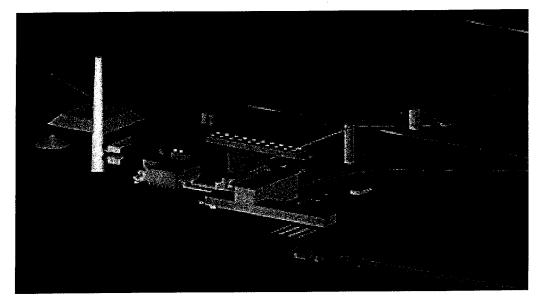
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Florida Electrical Power Plant Siting Act Need for Power Application

Taylor Energy Center



Submitted by: Florida Municipal Power Agency JEA Reedy Creek Improvement District City of Tallahassee September 2006





REEDY CREEK IMPROVEMENT DISTRICT



Prepared by: Black & Veatch Corporation



ENERGY WATER INFORMATION GOVERNMENT

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Abbreviations

AFUDC	Allowance for Funds Used During Construction
BACT	Best Available Control Technology
CAIR	Clean Air Interstate Rule
CAMR	Clean Air Mercury Rule
CEP	Central Energy Plant
CO ₂	Carbon Dioxide
CPWC	Cumulative Present Worth Cost
СТ	Combustion Turbine
DSM	Demand-Side Management
ECEP	Epcot Central Energy Plant
EIS	Energy Information System
EPA	Environmental Protection Agency
EPC	Engineering, Procurement, and Construction
FMPA	Florida Municipal Power Agency
FGD	Flue Gas Desulfurization
FGT	Florida Gas Transmission Company
FPL	Florida Power & Light Company
FPSC	Florida Public Service Commission
FRCC	Florida Reliability Coordinating Council
FTS	Firm Transportation Service
GE	General Electric
Hg	Mercury
HVAC	Heating, Ventilation, and Air Conditioning
IGCC	Integrated Gasification Combined Cycle
LOLP	Loss of Load Probability
NERC	North American Electric Reliability Council
NO _x	Nitrogen Oxide
O&M	Operations and Maintenance
OCL	Orlando Cogen Limited
OUC	Orlando Utilities Commission
PEF	Progress Energy Florida
petcoke	Petroleum Coke
PR	Partial Requirements
PRB	Powder River Basin
RCID	Reedy Creek Improvement District

SCADA	Supervisory Control and Data Acquisition
SCR	Selective Catalytic Reduction
SO ₂	Sulfur Dioxide
Southern	Southern Power Company
TCEC	Treasure Coast Energy Center
TEC	Taylor Energy Center
TECO	Tampa Electric Company
WDW	Walt Disney World Resort Complex
WESP	Wet Electrostatic Precipitator

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D.1.0 RCID Introduction

D.1.1 RCID Overview

Reedy Creek Improvement District (RCID) is a public corporation of the State of Florida and is located in Orange and Osceola Counties, about 15 miles southwest of the City of Orlando. RCID encompasses approximately 25,000 acres, or 38.6 square miles. Approximately 18,800 acres of RCID's property are located in Orange County and 6,200 acres are located in Osceola County. Two cities are located within the boundaries of RCID, the City of Lake Buena Vista and the City of Bay Lake.

In accord with its enabling legislation, RCID is responsible to the owners of land within its service territory and the public to provide for surface water control and drainage; utilities and mosquito control; roads and bridges; land use regulation and planning; fire protection; emergency medical services; environmental services; data collection and evaluation; building and other construction codes enforcement and inspections; and interface with local, regional, state and federal regulatory agencies.

RCID owns, operates, and maintains facilities associated with the electric generation, and distribution of power solely within RCID. RCID's current net summer generating capacity includes a 55 MW LM6000 1x1 combined cycle unit and two 2.5 MW diesel generating units. In addition to its own generating capacity, RCID purchases the remaining portion of its electric system requirements from other suppliers.

RCID is a summer peaking system; it expects incremental annual demand increases of between 1 MW and 3 MW over the 2006 to 2010 forecast period, and approximately 1 MW incremental annual demand increases from 2010 through 2025. The firm summer peak demand is projected to increase from 191 MW in 2006 to 213 MW in 2025.

The Taylor Energy Center (TEC) is being proposed as a joint development project by four municipal entities, including the Florida Municipal Power Agency (FMPA), JEA, RCID, and the City of Tallahassee (collectively, the Participants). The Participants are developing TEC to realize the benefits associated with the economies of scale inherent in constructing and operating a large power plant. TEC will be developed on a site consisting of approximately 3,000 acres, to be located approximately 5 miles southeast of Perry, in Taylor County, Florida. The land is bordered by Highway 27 on the north and the Fenholloway River on the west. The plant is proposed to be a 765 MW (net) supercritical pulverized coal unit, with a net heat rate of 9,238 Btu/kWh when firing a blend of Latin American coal and petroleum coke (petcoke). Additional details regarding TEC are included in Section A.3.0 of this Application. RCID's ownership interest in TEC will be 9.3 percent, or about 71 MW (net at average ambient operating conditions). In addition to providing a reliable, cost-effective resource to meet RCID's growing electric capacity and energy needs, TEC will provide additional benefits to the State of Florida. The project will use proven supercritical boiler technology and advanced pollution control equipment to limit emissions, while burning a variety of solid fuels including Powder River Basin (PRB) coal (which has the largest coal reserves of any region within the United States), as well as Central Appalachian coals, Latin American coals, and petcoke. TEC will provide RCID and the other Participants with fuel diversity. The State of Florida will benefit from having the ability to source fuel from locations outside the hurricane-susceptible natural gas producing regions within the Gulf Coast. In addition, RCID's customers will have access to an energy supply source with less volatility than natural gas, which should help electric energy rates become more stable and predictable over time.

D.1.2 RCID Summary

Information specific to RCID is included in this Volume D. The remainder of Volume D of this Application is comprised of nine additional sections:

- Section D.2.0 Description of RCID's Existing System
- Section D.3.0 Forecast of RCID's Electrical Demand and Consumption
- Section D.4.0 RCID's Need for Capacity
- Section D.5.0 RCID's Economic Analysis
- Section D.6.0 RCID's Sensitivity Analyses
- Section D.7.0 RCID's Demand-Side Management
- Section D.8.0 RCID's Strategic Considerations
- Section D.9.0 RCID's Consequences of Delay
- Section D.10.0 RCID's Financial Analysis

The information and analyses presented throughout this Volume D and the complete Application demonstrate that the proposed TEC satisfies the requirements set forth in Section 403.519, Florida Statutes. In particular, TEC is the most cost-effective alternative available to RCID to satisfy forecast capacity requirements in a reliable, environmentally responsible manner. TEC will provide RCID, and the State of Florida as a whole, with increased fuel diversity and supply reliability. There are no additional cost-effective conservation measures that could mitigate RCID's need for TEC.

D.2.0 Description of RCID's Existing System

RCID is a public corporation of the State of Florida and is located in Orange and Osceola Counties, about 15 miles southwest of the City of Orlando. RCID encompasses approximately 25,000 acres, or 38.6 square miles. RCID presently owns and operates electric, water, natural gas, chilled water and hot water utilities; a sanitary sewage collection system; a wastewater treatment system; a reclaimed water system; and a solid waste collection, recycling, and disposal system, in addition to other authorized functions of fire protection, highway maintenance, and water and flood control facilities.

D.2.1 Generation System

RCID owns, operates, and maintains facilities associated with the electric generation and distribution of power solely within RCID. Current net summer generating capacity totals 60 MW. In addition to its own generating capacity, RCID purchases the remaining portion of its electric system requirements from other suppliers.

D.2.1.1 Existing Generating Units

RCID's primary generating unit is located at the Central Energy Plant (CEP). The electric generation facilities at the CEP consist of a 1x1 combined cycle unit utilizing a General Electric (GE) LM6000 combustion turbine (CT), with a net summer output of 55 MW. A 1,200 kW diesel generator provides emergency backup capability to this facility.

In addition to the CEP generation facilities, additional generation facilities are located at the Epcot Central Energy Plant (ECEP), which consists of two packaged diesel generating units, each with maximum permitted capacity limits of 2,500 kW. These generators were placed in service in 1983, to provide peaking and emergency backup electrical service to certain vital loads.

D.2.1.2 FRCC Operating Reserve Capacity

As a member of the Florida Reliability Coordinating Council (FRCC), RCID is required to provide for its operating reserves. In accordance with FRCC rules and the designations of the FRCC Reserve Sharing Group, RCID is obligated to provide spinning operating reserves that are estimated at 2 MW and non-spinning operating reserves that are estimated at 4 MW, for a total of 6 MW of operating reserves. RCID currently purchases its spinning reserves from Florida Power & Light Company (FPL) and provides its non-spinning reserves from existing resources.

D.2.1.3 Power Sales Contracts

RCID has no firm long-term capacity or energy sales contracts in place.

D.2.1.4 Purchase Power Contracts

RCID purchases the majority of its capacity and energy requirements through agreements with Tampa Electric Company (TECO), Progress Energy Florida (PEF), and Orlando Cogen Limited (OCL). Table D.2-1 summarizes RCID's purchase power capacities reflected in this Application.

Table D.2-1 RCID Purchase Power Contracts						
Supplying Entity						
TECO ⁽¹⁾	TECO ⁽¹⁾ Through 2006 20 MW					
PEF ^{(2), (3)}	Through 2010	94 MW (2006), 122 MW (2007 - 2008), 123 MW (2009), 124 MW (2010)				
OCL	Through 2013	35 MW				
 ⁽¹⁾ RCID's purchase power contract with TECO includes options for additional power purchases of up to 75MW capacity through 2017, with a 1 year minimum notice. ⁽²⁾ Capacity purchased from PEF varies monthly. Capacity shown above represents available summer capacity. ⁽³⁾ The PEF purchase power contract includes additional 5 MW purchase options. 						

D.2.1.5 Planned Unit Retirements or Shutdowns

RCID does not anticipate retiring any units within the planning horizon of this Application.

D.2.1.6 Total System Resources

RCID's total summer net generating capacity is 60 MW, which is primarily gas fired, with fuel oil as the backup fuel for the LM6000 unit and the primary fuel for the ECEP diesel generating units RCID's power purchase agreements increase its total system resources by the capacities summarized in Table D.2-1.

D.2.2 Distribution System

RCID's distribution system is operated in a closed loop configuration with accurate microprocessor-based relaying schemes that provide highly selective and secure system protection and operation. There are 16 power transformers distributed among seven substations that transform the power to the distribution system, which is operated at a nominal voltage of 12.47 kV. Power distribution is accomplished via 90 distribution

feeders routed from the power substations across a complex network. The distribution system currently employs approximately 260 circuit miles of 15 kV distribution line, of which 254 miles are underground and 6 miles are overhead. The distribution system is typically loop-fed and operated in a radial configuration.

The electric system is monitored and controlled via a supervisory control and data acquisition (SCADA) system connected through dedicated fiber-optic and leased telephone lines. System operators certified by the North American Electric Reliability Council (NERC) monitor, control, and coordinate system operations at the Energy Control Center. A tiled map board displays real-time status of the distribution devices with multi-screen, video display consoles that provide the operator interface to control and monitor the distribution system devices and states.

Electric system designs and configurations, operations, and maintenance practices are all directed toward providing excellent reliability. Advanced technologies are employed through engineering specifications across a wide range of electric system equipment, devices, and monitoring and control systems. Power distribution switchgear, distribution cabling, and transformers are evaluated on a total life-cycle cost basis, considering the physical operating environment and reliability expectations in order to minimize the possibility of premature failure and to maximize system operating integrity. This philosophy and the associated actions have provided system reliability performance that exceeds what is typically experienced across the industry, both in municipal as well as investor-owned utility systems.

D.2.3 Service Area

RCID currently provides electric service to customers within an area of approximately 20 square miles of the total 38.6 square miles that RCID encompasses. This service area includes the Orange County section of the RCID, north of U.S. Highway 192, and west of Interstate Highway 4. Although the RCID is empowered to serve within the district boundaries, the present service area is limited by existing agreements. On September 10, 1987, RCID and Florida Power Corporation (now Progress Energy Florida, or PEF), RCID's neighboring electric utility, entered into a territorial agreement. Pursuant to the terms of the agreement, which was approved by the PSC on September 30, 1987, both RCID and PEF agreed not to serve electric customers not presently served by either entity within the other's designated service area. Under the terms of the agreement, which expires on September 30, 2017, PEF is permitted to serve certain existing customers that are located within RCID's service area. At the direction of the RCID and in accordance with its bond indenture, PEF may be requested to extend service to new customers located in RCID's service area.

As of September 30, 2005, RCID provided electric, water, sewer and gas services, among others, to the Walt Disney World Resort Complex (WDW) (including the Magic Kingdom, Epcot Center, Disney-MGM Studios, Disney's Animal Kingdom, Disney's Wide World of Sports, Disney's Village Resort, Disney Vacation Club, Disney Institute, Disney's Boardwalk, Pleasure Island, Disney's Westside, Disney Village Marketplace, Discovery Island, Typhoon Lagoon, Blizzard Beach, 6 golf courses, 14 resort hotels, and the Fort Wilderness Campground), Crossroads Shopping Center, 7 hotels located in the Hotel Plaza at Lake Buena Vista, and 2 hotels at the Epcot resort areas. In addition to the Walt Disney accounts, RCID provides utility services to other entities including hotels, residential users, and small commercial customers.

D.2.4 Load and Electrical Characteristics

RCID has historically experienced peak annual demand in the summer months. The RCID's actual total peak demand during the summer of 2005 was 194 MW. This compares to an actual peak in the winter of 2005/2006 of 160 MW.

D.3.0 Forecast of RCID's Electrical Demand and Consumption

RCID's load forecasts are driven by its customers' base business models. RCID's primary customer is the WDW, which represents approximately 85 percent of RCID's load. The remaining 15 percent of RCID's load is primarily commercial customers, consisting of hotels, service businesses, and approximately 10 residential customers.

D.3.1 Load Forecast Methodology

In general, RCID's load growth occurs in increments and results from new facilities developed as part of its customer's business model. For each forecast, the initial year values are established on the basis of the previous year's actual loads, which are adjusted for anomalies and any known incremental additions or subtractions. Though RCID has defined the types and locations of future development within its boundaries, the timing of these developments is not known with certainty. As a consequence, the forecast is essentially a straight-line approximation of the growth rate. The actual pace of future development within RCID may vary significantly from these projected values. Incremental annual additions for the RCID load forecast range between 1 MW and 3 MW over the 2006 to 2010 time frame. Incremental additions beyond 2010 were based on the average additions over this period, approximately 1 MW per year for the base case forecast.

D.3.2 Forecast System Demand and Energy Requirements – Base Case

Table D.3-1 presents RCID's base case load forecast for the years 2006 through 2025.

D.3.3 Forecast System Demand and Energy Requirements – Sensitivity Cases

RCID developed high and low load growth sensitivity cases to address the uncertainty associated with forecast input variables by adjusting select load forecast assumptions. For the sensitivities to the base energy forecast, the key assumptions include the initial year peak demand and the average annual peak growth rate. The high load growth forecast assumes a load growth of 1.5 MW per year, while the low load growth forecast assumes a load growth of only 0.5 MW per year. As with the base case forecast, high and low load growth forecasts were developed for the years 2006 through 2025. Table D.3-2 presents the RCID's high and low load growth sensitivity cases.

Table D.3-1 RCID Load Forecast – Base Case						
Net Annual Peak Demand (MW)Annual Net Energy for Load (NEL) (GWh)						
2006	191	1,259				
2007	193	1,265				
2008	194	1,273				
2009	197	1,288				
2010	198	1,294				
2011	199	1,301				
2012	200	1,307				
2013	201	1,314				
2014	202	1,321				
2015	203	1,328				
2016	204	1,334				
2017	205	1,341				
2018	206	1,348				
2019	207	1,355				
2020	208	1,361				
2021	209	1,368				
2022	210	1,375				
2023	211	1,382				
2024	212	1,388				
2025	213	1,395				

Table D.3-2 RCID Load Forecast – Sensitivity Cases						
Kein Louis Torecast Schshrvity Cases						
	High Load and Energy Growth Low Load and Energy Growth					
Calendar Year	Net Annual Peak Demand (MW)	Annual NEL (GWh)	Net Annual Peak Demand (MW)	Annual NEL (GWh)		
2006	195	1,279	190	1,246		
2007	196	1,286	191	1,254		
2008	197	1,294	192	1,261		
2009	200	1,313	195	1,280		
2010	201	1,320	196	1,287		
2011	202	1,330	196	1,290		
2012	204	1,340	197	1,294		
2013	205	1,349	197	1,297		
2014	207	1,359	198	1,300		
2015	208	1,369	198	1,303		
2016	210	1,379	199	1,307		
2017	211	1,389	199	1,310		
2018	213	1,399	200	1,313		
2019	214	1,409	200	1,317		
2020	216	1,418	201	1,320		
2021	217	1,428	201	1,323		
2022	219	1,438	202	1,326		
2023	220	1,448	202	1,330		
2024	222	1,458	203	1,333		
2025	223	1,468	203	1,336		

this Application will be scheduled to address projected annual capacity shortfalls that coincide with the summer peak requirements.

Table D.4-1 RCID Base Case Capacity Balance							
	Resources						
Year	Owned	Non-Partial Requirements Purchases ⁽²⁾	PR Purchases ⁽²⁾	Net System Capaci ty (MW)	System Peak Demand (MW)	Reserve Margin ⁽¹⁾ Percent	Excess/(Deficit) Capacity to Maintain 15 Percent Reserves
2006	60	35	114	209	191	23.4	6
2007	60	35	122	217	193	33.8	13
2008	60	35	122	217	194	31.9	12
2009	60	35	123	218	197	28.4	10
2010	60	35	124	219	198	28.4	10
2011	60	35	0	95	199	-52.3	(134)
2012	60	35	0	95	200	-52.5	(135)
2013	60	35	0	95	201	-52.7	(136)
2014	60	0	0	60	202	-70.3	(172)
2015	60	0	0	60	203	-70.4	(173)
2016	60	0	0	60	204	-70.6	(175)
2017	60	0	0	60	205	-70.7	(176)
2018	60	0	0	60	206	-70. 9	(177)
2019	60	0	0	60	207	-71.0	(178)
2020	60	0	0	60	208	-71.2	(179)
2021	60	0	0	60	209	-71	(180)
2022	60	0	0	60	210	-71	(182)
2023	60	0	0	60	211	-72	(183)
2024	60	0	0	60	212	-72	(184)
2025	60	0	0	60	213	-72	(185)

⁽¹⁾Reserve margin calculated as (Net System Capacity – PR Purchases) – (System Peak Demand – PR Purchases) / (System Peak Demand – PR Purchases).

⁽²⁾The purchase power capacities shown in this table reflect the capacities under RCID's existing agreements with TECO, PEF, and OCL. Refer to Table D.2-1 for a summary of these purchase power capacities, and the additional purchase options that are available to RCID.

D.5.0 RCID's Economic Analysis

A detailed economic analysis was performed to evaluate the cost-effectiveness of RCID's participation in TEC and to determine the least-cost capacity expansion plan to meet RCID's forecast capacity requirements during the planning horizon, as presented in Section D.4.0. This section presents the assumptions and methodology used in the economic analysis, as well as the results of the base case analysis.

The economic analysis described herein compares the economics of the least-cost capacity expansion plan, including RCID's share of capacity and energy from TEC, versus the economics of the least-cost expansion plan for RCID's system that does not include participation in TEC. The capacity associated with RCID's share of TEC, as well as the construction of any of the supply-side alternatives presented in Section A.6.0, is only sufficient to satisfy RCID's forecast capacity requirements for a portion of the expansion planning horizon. To meet the forecast capacity requirements, multiple unit additions were selected from RCID's supply-side alternatives considered for individual participation that passed the supply-side screening described in Section A.6.6. Analyses of RCID's joint participation in supply-side alternatives other than TEC are presented as sensitivity cases in Section D.6.0.

D.5.1 Expansion Planning and Production Costing Methodology

The supply-side evaluations of generating unit alternatives were performed using POWROPT, an optimal generation expansion model that Black & Veatch developed as an alternative to other optimization programs. POWROPT has been benchmarked against other optimization programs and has proven to be an effective modeling program. Both POWROPT and its detailed chronological production costing module, POWRPRO, have been used in numerous Need for Power Applications filed with the Florida Public Service Commission (FPSC), including FMPA's Treasure Coast Energy Center (TCEC) Unit 1 Need for Power Application approved in July 2005, and the Orlando Utilities Commission (OUC) Stanton B Need for Power Application approved in May 2006.

POWROPT operates on an hourly chronological basis and is used to determine a set of optimal capacity expansion plans to satisfy forecast capacity requirements, simulate the operation of each of these plans, and select the most desirable plan based on cumulative present worth revenue requirements. POWROPT evaluates all combinations of generating unit alternatives and purchase power options, in conjunction with existing capacity resources, while maintaining user-defined reliability criteria. All capacity expansion plans were analyzed over a 30 year period from 2006 through 2035.

After the optimal generation expansion plan was selected using POWROPT, Black & Veatch's POWRPRO was used to obtain the annual production cost for the expansion plan. POWRPRO is a computer-based chronological production costing model developed for use in power supply systems planning. POWRPRO simulates the hour-by-hour operation of a power supply system over a specified planning period. Required inputs are carried forward from those used in POWROPT and include the performance characteristics of generating units, fuel costs, and the system hourly load profile for each year.

POWRPRO summarizes each unit's operating characteristics for every year of the These characteristics include, among others, each unit's annual planning horizon. generation, fuel consumption, fuel cost, average net operating heat rate, the number of hours the unit was on line, the capacity factor, variable operations and maintenance (O&M) costs, and the number of starts and associated costs. Fixed O&M costs were included only for new unit additions, since fixed O&M costs for existing units are generally considered sunk costs that will not vary from one expansion plan to another. The annual capacity charges for RCID's power purchases from TECO, PEF, and OCL were not included, since they also represent sunk costs. Similarly, fixed costs for firm natural gas transportation capacity from Florida Gas Transmission Company (FGT) for existing units are considered sunk costs and were not included. The operating costs of each unit were aggregated to determine the annual operating costs for each year of the expansion plan. Capital costs, fixed O&M costs, and incremental costs for natural gas transportation (for combined cycle capacity addition alternatives) were then added for each capacity addition selected, at which point the cumulative present worth cost (CPWC) of each expansion plan was calculated.

The CPWC calculation accounts for annual system costs (fuel and energy, fixed O&M for capacity additions, nonfuel variable O&M, startup, and levelized capital) for each year of the expansion planning period and discounts each back to 2006 at the present worth discount rate of 5.0 percent. These annual present worth costs were then summed over the 2006 through 2035 period to calculate the total CPWC of the expansion plan being considered. Such analysis allows for a comparison of CPWCs between various capacity expansion plans, and the plan with the lowest CPWC is considered the least-cost capacity expansion plan.

D.5.2 Least-Cost Capacity Expansion Analysis

The economic analysis consisted of comparing the economics of the optimal capacity expansion plan, including RCID's participation in TEC, versus the optimal capacity expansion plan not including participation in TEC. As described previously in

this section, Black & Veatch first used its optimum generation expansion program, POWROPT, to select unit additions from RCID's supply-side alternatives considered for individual participation, which was presented in Section A.6.0. Once the least-cost expansion plan for each case was determined, POWRPRO was used to determine the annual total system costs and to develop a comparison of CPWCs associated with each expansion plan.

D.5.2.1 Peak Demand and Energy Growth

As presented in Section D.3.0, a forecast of peak demand and NEL was provided for RCID's system through 2025. For evaluation purposes (as discussed in Section A.8.0), it has been assumed that there would be no load growth beyond 2025.

D.5.2.2 Supply-Side Candidate Unit Additions

As described in Section D.4.0, RCID's forecast capacity requirements are dictated by projected capacity shortfalls in the summer season of each year of the planning period. On a weather-normalized basis, RCID's summer peak typically occurs in June, July, or August of a given calendar year; however, RCID's actual summer peak could occur as early as May. To ensure that new capacity additions are available to meet forecast summer reserve margin requirements, all unit additions considered for RCID's individual ownership (as presented in Section A.6.0) are assumed to be installed by May 1.

As stated in Section A.6.0, for the purposes of this analysis, RCID will consider only LM6000 1x1 combined cycle brownfield unit additions at the CEP. Section A.6.0 presented the estimated cost and performance characteristics for the LM6000 1x1 combined cycle unit considered by RCID. The LM6000 1x1 combined cycle unit was assumed to be available beginning in 2011.

D.5.2.3 Fuel Prices and Natural Gas Transportation

As described in Section A.4.0 of this Application, projections of delivered fuel prices were developed by the TEC Fuels Committee. The base case fuel price projections presented in Section A.4.0 have been used for the evaluation presented in this section.

For all capacity expansion plan evaluations, it was necessary to account for natural gas transportation capacity associated with the new combined cycle unit alternatives. RCID currently has a contract in place with FGT for firm natural gas transportation to fuel its existing natural gas fired unit, which is located at CEP. For the LM6000 1x1 combined cycle option considered by RCID in this analysis, it was assumed that RCID would purchase firm transportation in accordance with FGT's tariff so that 6.0 percent of the daily natural gas transportation allocation would be adequate to operate the

unit at full load for an hour, based on the performance at average ambient conditions. This would require 8,452 MBtu of firm natural gas per day. Using the Firm Transportation Service (FTS) reservation charge of \$0.769 per MBtu (pursuant to FGT's April 2006, effective rates for incremental Firm Market Area Transportation), firm transportation costs of \$3.34 per kW-month were added to the fixed O&M costs of the LM6000 1x1 combined cycle alternative. Any natural gas required in addition to the firm natural gas transportation for the existing and new units is priced at an interruptible service rate of \$0.37 per MBtu, which was added to the annual commodity price forecasts for natural gas presented in Section A.4.0.

D.5.2.4 Emission Cost Considerations

To reflect the economic effects of the Clean Air Interstate Rule (CAIR) and the Clean Air Mercury Rule (CAMR) (as described in Section A.5.0), the forecast prices of emissions allowances were incorporated into the fuel costs for each unit, including existing units that will be regulated under CAIR and CAMR, beginning with the first phases of CAIR and CAMR. The allowance price forecast presented in Section A.5.0 provides emissions costs on a dollar per ton (dollar per pound for mercury [Hg]) basis. These costs were used to calculate a fuel cost adder for both existing units and candidate units, based on the emissions rates of each individual unit. As a result, each generating unit was modeled using different prices for fuel because of differences in emissions rates.

The forecast market value of the allowances allocated to RCID's existing generating units was not included in the economic analysis, since it represents the same credit for each capacity expansion plan. Since complete emissions control strategies, the resulting reductions in emissions rates, and the generating unit output and performance impacts from potential emissions control measures are not entirely known, no changes in emissions rates or unit output and performance for RCID's existing generating units were considered in this analysis. Table D.5-1 presents the emissions cost adders for RCID's existing units, as well as for TEC and the LM6000 1x1 combined cycle unit.

D.5.2.5 Dispatch Assumptions

Nonfuel variable O&M and forecast emissions allowance costs were included in the unit dispatch modeling in POWROPT and POWRPRO, along with the fuel costs. These costs were included in the dispatch modeling to ensure the most cost-effective dispatch of both existing and new generating units.

	Table D.5-1										
	Combined SO ₂ , NO _x , and Hg Emissions Cost Adders										
		(Nomin	al \$/MBtu)								
	CEP	ECEP	ECEP								
					Candidate						
Calendar	Existing	Existing Diesel	Existing Diesel	Joint Candidate	LM6000						
Year	LM6000 CC	Unit 1 ⁽¹⁾	Unit 2 ⁽¹⁾	TEC	Combined Cycle						
2009	\$0.01	\$0.00	\$0.00	\$0.08	\$0.01						
2010	\$0.01	\$0.00	\$0.00	\$0.15	\$0.01						
2011	\$0.01	\$0.00	\$0.00	\$0.16	\$0.01						
2012	\$0.01	\$0.00	\$0.00	\$0.16	\$0.01						
2013	\$0.01	\$0.00	\$0.00	\$0.17	\$0.01						
2014	\$0.01	\$0.00	\$0.00	\$0.18	\$0.01						
2015	\$0.02	\$0.00	\$0.00	\$0.28	\$0.02						
2016	\$0.02	\$0.00	\$0.00	\$0.30	\$0.02						
2017	\$0.02	\$0.00	\$0.00	\$0.27	\$0.02						
2018	\$0.02	\$0.00	\$0.00	\$0.30	\$0.02						
2019	\$0.03	\$0.00	\$0.00	\$0.36	\$0.03						
2020	\$0.03	\$0.00	\$0.00	\$0.42	\$0.03						
2021	\$0.03	\$0.00	\$0.00	\$0.42	\$0.03						
2022	\$0.03	\$0.00	\$0.00	\$0.41	\$0.03						
2023	\$0.04	\$0.00	\$0.00	\$0.54	\$0.04						
2024	\$0.06	\$0.00	\$0.00	\$0.74	\$0.06						
2025	\$0.07	\$0.00	\$0.00	\$0.84	\$0.07						
2026	\$0.07	\$0.00	\$0.00	\$0.90	\$0.07						
2027	\$0.08	\$0.00	\$0.00	\$0.98	\$0.08						
2028	\$0.08	\$0.00	\$0.00	\$1.05	\$0.08						
2029	\$0.09	\$0.00	\$0.00	\$1.13	\$0.09						
2030	\$0.09	\$0.00	\$0.00	\$1.21	\$0.09						
2031	\$0.10	\$0.00	\$0.00	\$1.29	\$0.10						
2032	\$0.11	\$0.00	\$0.00	\$1.39	\$0.11						
2033	\$0.12	\$0.00	\$0.00	\$1.48	\$0.12						
2034	\$0.12	\$0.00	\$0.00	\$1.59	\$0.12						
2035	\$0.13	\$0.00	\$0.00	\$1.70	\$0.13						
⁽¹⁾ These diese	l units, with a name	plate capacity less t	han 25 MW, are not	regulated by CAIR	or CAMR.						

D.5.2.6 Analysis of RCID's Participation in TEC

The evaluation of RCID's participation in TEC was performed by modeling a capacity expansion plan that included the purchase of additional capacity for 2011 through 2017 from RCID's existing agreement with TECO. The annual capacity purchased from TECO, in combination with participation in TEC beginning May 1, 2012, was adjusted to satisfy RCID's forecast annual capacity reserve requirements.

POWROPT was used to determine the set of optimum capacity additions (after the expiration of the TECO agreement) from the conventional technologies considered for individual ownership by RCID, as presented in Section A.6.0. In addition to the capacity purchased from TECO, RCID is projected to require capacity in the summer of 2011 to satisfy forecast capacity requirements. As discussed previously, the only generating alternative considered by RCID in the base case economic analysis, besides TEC, was the LM6000 1x1 combined cycle option. Therefore, POWROPT selected additional LM6000 1x1 combined cycle units as needed to satisfy the forecast capacity requirements in 2011 and after the expiration of the TECO agreement.

D.5.2.6.1 TEC Capital Cost. As described in Sections A.3.0 and A.8.0, the installed capital cost for TEC is \$1,752.4 million in 2012 dollars, inclusive of escalation and interest during construction. It was assumed that RCID would be responsible for a percentage of the capital costs equal to RCID's ownership share of 9.3 percent. RCID's total share of TEC's installed cost is approximately \$163.0 million in 2012 dollars, which includes the costs for engineering, procurement, and construction (EPC); allowance for funds used during construction (AFUDC); land; community contribution; initial coal inventory; and owner's costs for TEC. Table D.5-2 presents a summary of RCID's share of the capital costs for TEC.

D.5.2.6.2 Transmission Considerations. As described in Section A.3.0, RCID will be utilizing the transmission system of PEF for delivery from the Perry Substation to RCID's transmission system. RCID will be required to pay transmission tariff charges to PEF. The transmission tariff assumed for RCID's use of the PEF transmission system is \$1,193.00 per MW-month. It was assumed that RCID would purchase firm transmission for 71.2 MW, which will ensure that enough firm transmission is available for RCID to receive its full entitlement of capacity and energy from TEC in both the winter and summer seasons. The annual transmission tariff that RCID will pay to PEF is \$1,019,142. This cost is included as an additional cost to RCID starting on May 1, 2012, and does not escalate with inflation.

-	Table D.5-2 tal Cost – RCID's Sl osts in 2012 Dollars)	
Description	Entire Unit (\$1,000s)	RCID's Share ⁽¹⁾ (\$1,000s)
EPC Cost	\$1,420,892	\$132,143
AFUDC	\$135,413	\$12,594
Owner's Cost	\$116,994	\$10,880
Initial Coal Inventory	\$39,010	\$3,628
Community Contribution	\$20,000	\$1,860
Land Cost	\$20,100	\$1,869
Total	\$1,752,409	\$162,974
⁽¹⁾ Reflects RCID's 9.3 percent	ownership share of	TEC.

The line losses for the PEF transmission system are assumed to be 2.10 percent. These losses were considered when modeling RCID's participation in TEC; the resulting net output and net plant heat rates for RCID are summarized in Table D.5-3.

	Table RCID's Share of TEC (Ave tput and Performance Cons	erage Ambient (
Without	Fransmission Losses	Including T	ransmission Losses ⁽¹⁾
Output (MW)	Net Plant Heat Rate (Btu/kWh)	Output (MW)	Net Plant Heat Rate (Btu/kWh)
71.2	9,238	69.7	9,436
69.5	9,238	68.1	9,436
55.1	9,428	54.0	9,630
36.5	9,933	35.8	10,146
25.3	10,535	24.8	10,760
¹⁾ Assumes loss	es of approximately 2.10 per	cent.	

D.5.2.6.3 Operations and Maintenance Costs. Section A.3.0 presented the fixed and non-fuel variable O&M costs for TEC. It was assumed that RCID would be responsible for a share of the O&M costs for TEC equal to RCID's ownership share of 9.3 percent. Total fixed O&M costs for TEC include an adder for ongoing capital

expenditures of \$2.97 per kW-year in 2012 dollars, which escalates 2.0 percent higher than the general inflation rate. Excluding the adder for ongoing capital expenditures, the total annual cost for TEC's fixed O&M is \$17.7 million in 2005 dollars. RCID's share of the fixed O&M cost for TEC is \$1.6 million or about \$23.62 per kW-year (net after considering transmission losses) in 2005 dollars. Section A.3.0 presented the nonfuel variable O&M cost for TEC before transmission losses as \$1.36 per MWh. With transmission losses considered, RCID's net non-fuel variable O&M cost for TEC is \$1.39 per MWh in 2005 dollars.

D.5.2.6.4 TEC Scheduled Maintenance and Forced Outages. As presented in Section A.3.0, TEC is expected to have an average of 16 scheduled maintenance days per year. Scheduled maintenance is assumed to begin October 1 of every year after 2012. The scheduled maintenance period is consistent for all of the economic evaluations presented in this Application. TEC is assumed to have an equivalent forced outage rate of 5.23 percent.

D.5.2.6.5 Community Contribution. For the purposes of this analysis, the TEC Participants are assumed to pay a community contribution of \$2.5 million per year, in addition to an initial contribution of \$20.0 million (included in the capital cost) described previously in this section. Similar to the other fixed costs for TEC, it was assumed that RCID would be responsible for a percentage of the annual community contribution proportionate to its ownership share of TEC. RCID's share of the annual community contribution is approximately \$232,500 in 2012 dollars. The community contribution is included as an additional annual cost to RCID, escalated at the general inflation rate of 2.5 percent per year after May 1, 2012.

D.5.2.7 Analysis of Alternative Expansion Plans to Participation in TEC

Black & Veatch utilized POWROPT to determine the least-cost capacity expansion plan not including RCID's participation in TEC. Similar to the analysis described in Subsection D.5.2.7, it has been assumed that RCID would increase the capacity purchased under its existing agreement with TECO by up to 75 MW between 2011 and 2017. Given this assumption, RCID is still forecasted to require additional capacity beginning in the summer of 2011 and continuing thereafter. The 2011 capacity requirement, and all subsequent needs for additional capacity after the expiration of the TECO agreement, will be satisfied by the addition of brownfield LM6000 1x1 combined cycle units.

D.5.3 Cumulative Present Worth Cost Analysis

The previous sections described the assumptions and methodology that were used in POWROPT to select least-cost capacity expansion plans for a scenario that included RCID's participation in TEC and another scenario in which it was assumed that TEC would not be constructed. Once these least-cost capacity expansion plans were identified, POWRPRO was used to determine the total annual system costs and to develop a comparison of CPWCs associated with each expansion plan.

D.5.3.1 Analysis of the Capacity Expansion Plan with TEC

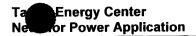
The least-cost capacity expansion plan, assuming that RCID participates in TEC, includes the extension of the TECO agreement through 2017, a brownfield LM6000 1x1 combined cycle unit in 2011, followed by TEC in 2012, and the addition of two brownfield LM6000 1x1 combined cycle units in 2018.

D.5.3.2 Analysis of Alternative Capacity Expansion Plan

The least-cost capacity expansion plan without RCID's participation in TEC includes the extension of the TECO agreement through 2017, a brownfield LM6000 1x1 combined cycle unit in 2011, a brownfield LM6000 1x1 combined cycle unit in 2014, and two brownfield LM6000 1x1 combined cycle units in 2018.

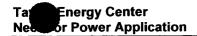
D.5.3.3 Comparison of Cumulative Present Worth Costs

As shown in Table D.5-4, the CPWC of the least-cost capacity expansion plan that includes RCID's participation in TEC is \$1,771.2 million. Table D.5-5 indicates that the CPWC of the least-cost capacity expansion plan without TEC is \$2,042.1 million. A comparison of the CPWCs of the two plans demonstrates that the expansion plan with RCID's participation in TEC is the least-cost plan by \$270.9 million over the 2006 through 2035 planning period.



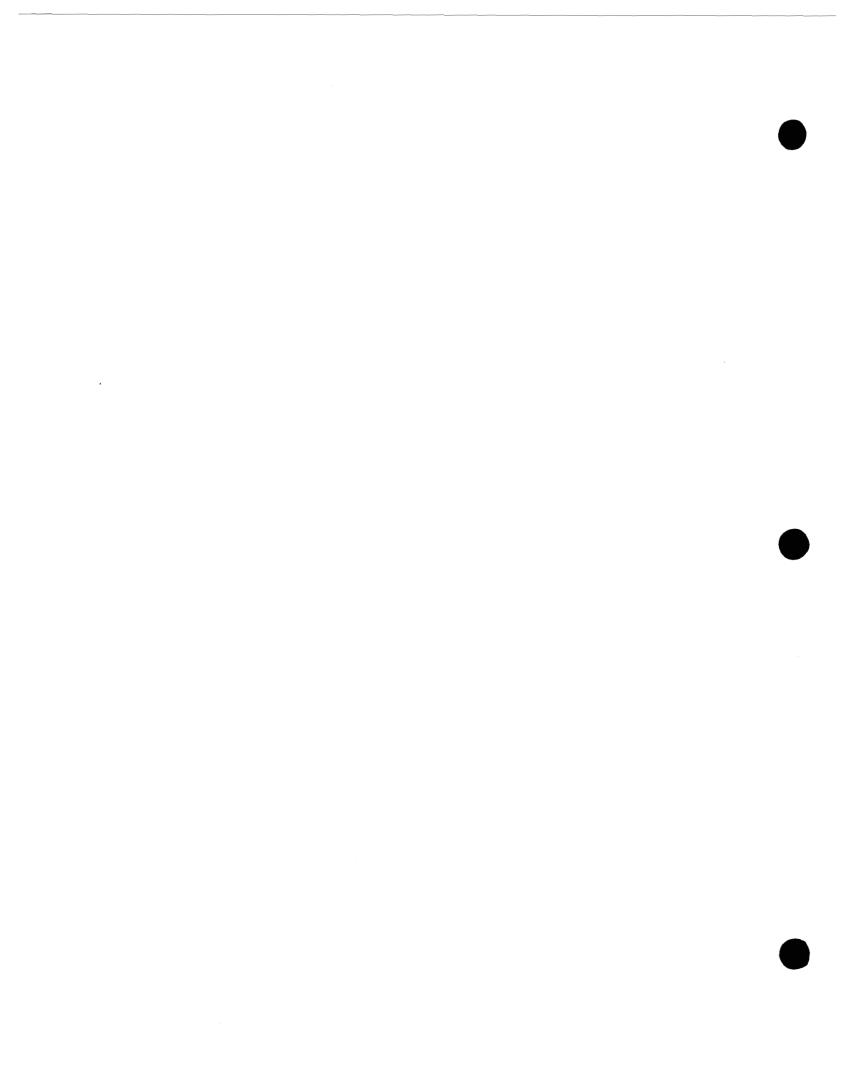


	Case Description					Economic Parameters	5			Financial Paramet	ers		
	Fuel Forecast Load Forecast		Base Case Gase Case			CPW Discount Rate Final Capital Escalatic Base Year for CPW \$		5.0% 2.5% 2006		interest During Cor Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e GC. (25 year)	5.00% 8.97% 7.92% 7.25%	
·····			eneration Additions										
it Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year installed (mm/dd/yy)	Installed Cost (\$1,000)	Levelized Cost (\$1,000)						<u> </u>	
E LM6860 1X1 CC C E LM6860 1X1 CC E LM6860 1X1 CC		73.300 NA 73.300 73.309	18 NA 18 18	05/01/11 05/01/12 05/01/18 05/01/18	85,133 162,974 101,196 101,196	6.738 11,822 8,010 8,010							
		Prod	uction Cost	T-t-t		1	c	apital Cost and Other			Toto/	Tutot	Cumulative Present
	Fuel and Energy	O&M	Total Production	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Totel Capital	Total System			
	Energy		D&M	Productio	n	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Capex Cost	Capital Cost	Capital Cost	Cost	Worth Cost
	Cost (\$1,000)	Variable (\$1,000)	Fixed (\$1,000)	Cost (\$1,000	9	Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Capex Cost (\$1,000)	Capital Cost (\$1,006)	Capitat Cost (\$1,000)	Cost (\$1,000)	Worth Cost (\$1,000)
2006	Cost (\$1,000) \$51,566	Variable (\$1,000) \$302	Fixed (\$1,000) \$0	Cost (\$1,000 \$51,860	<u>))</u> 8	Cost (\$1,000) \$0	Contribution	Charge	Capex Cost	Capital Cost	Capital Cost	Cost	Worth Cost
2006 2007	Cost (\$1,000) \$51,566 \$48,823	Variable (\$1,000) \$302 \$251	Fixed (\$1,000)	Cost (\$1,000)) 8 4	Cost (\$1,000)	Contribution (\$1,000) \$0 \$0 \$0 \$0	Charge (\$1.000) \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0	Capilal Cost (\$1,000) \$0	Cost (\$1,060) \$51,866 \$48,874 \$47,229	Worth Cost (\$1,000) \$51,868 \$96,415 \$141,253
2006	Cost (\$1,000) \$51,566	Variable (\$1,000) \$302	Fixed (\$1,000) \$0 \$0 \$0	Cost (\$1.000 \$51,881 \$48,87 \$47,22 \$47,22 \$48,51)) 8 4 9 2	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Capilal Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cosi (\$1,000) \$51,866 \$48,874 \$47,229 \$49,512	Worth Cost (\$1,000) \$51,868 \$96,415 \$141,253 \$163,159
2006 2007 2008 2009 2010	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$46,169 \$49,143	Variable (\$1,000) \$202 \$221 \$283 \$323 \$323 \$353	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000 \$51,80(\$48,87, \$47,22; \$47,22; \$48,51; \$49,49()) 8 4 9 2 6	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,866 \$48,874 \$47,229 \$48,512 \$49,496	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,360
2006 2007 2008 2009 2010 2011	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$46,169 \$46,169 \$49,143 \$49,143 \$49,249	Variable (\$1,000) \$302 \$251 \$283 \$323 \$323 \$353 \$33,016	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892	Cost (\$1,000 \$51,860 \$46,87 \$47,22 \$48,51 \$49,49 \$49,49 \$86,650)) 8 4 9 2 6 6	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,900) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capilal Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Cost (\$1,000) \$51,866 \$48,874 \$47,229 \$49,512 \$49,512 \$49,496 \$91,179	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,860 \$225,321
2006 2007 2008 2009 2010 2011 2012	Cost (\$1,000) \$51,566 \$48,623 \$46,6246 \$46,169 \$49,143 \$42,749 \$42,749 \$47,793	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$353 \$33,016 \$16,656	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,926	Cost (\$1.000 \$51,800 \$48,87 \$47,22 \$48,51; \$49,49; \$86,65; \$71,37)) 8 9 2 6 6 7	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,006) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,866 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,062	Worth Cost (\$1,000) \$51,888 \$96,415 \$141,263 \$183,159 \$223,880 \$225,321 \$380,304
2006 2007 2008 2009 2010 2011 2011 2012 2013	Cost (\$1,000) \$51,566 \$48,923 \$46,946 \$46,169 \$49,143 \$42,749 \$47,793 \$51,643	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$33,016 \$16,656 \$6,865	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,832 \$6,926 \$7,778	Cost (\$1.000 \$51,80 \$48,87 \$47,22 \$47,22 \$48,51 \$49,49 \$86,65 \$71,37 \$68,28	9 8 4 9 2 6 6 7 6	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capilal Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Cost (\$1,000) \$51,866 \$48,874 \$47,229 \$49,512 \$49,512 \$49,496 \$91,179	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,860 \$225,321
2006 2007 2008 2009 2010 2011 2012 2013 2014	Cost (\$1,000) \$\$1,566 \$46,946 \$46,946 \$49,143 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$353 \$33,016 \$16,656	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,926	Cost (\$1.000 \$51,800 \$48,87 \$47,22 \$48,51; \$49,49; \$86,65; \$71,37	9 8 9 2 6 6 7 6 5 1	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,520 \$14,550 \$18,560 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$244 \$250	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071	Cost (\$1,000) \$51,866 \$48,874 \$49,496 \$49,496 \$51,179 \$87,082 \$89,855 \$99,855 \$105,221	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$163,159 \$225,321 \$206,304 \$425,321 \$300,304 \$425,074 \$450,667 \$558,493
2006 2007 2008 2009 2010 2011 2012 2013	Cost (\$1,000) \$51,566 \$48,873 \$46,946 \$49,143 \$42,749 \$47,773 \$51,643 \$47,877 \$47,877 \$46,502 \$46,103	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$33,016 \$16,650 \$68,865 \$20,443 \$26,945 \$28,775	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2 \$5,778 \$11,702 \$11,702 \$11,915	Cost (\$1000 \$51,80 \$48,67 \$47,22 \$48,51 \$49,49 \$86,65 \$71,37 \$68,28 \$79,61 \$85,14 \$85,14 \$85,14)) 8 4 2 6 6 7 7 5 7 5 1 9 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$14,652 \$14,550 \$14,560 \$18,560 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$244 \$250 \$257	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$50 \$679 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,055 \$20,055 \$20,071 \$20,086	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,512 \$49,565 \$51,179 \$87,082 \$88,325 \$59,865 \$105,221 \$106,881	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,263 \$183,159 \$223,860 \$295,321 \$300,304 \$423,074 \$490,007 \$556,493 \$625,337
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	Cost (\$1,000) \$51,566 \$46,946 \$46,946 \$49,143 \$40,743 \$41,773 \$41,773 \$41,643 \$47,773 \$46,502 \$46,103 \$49,153	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$353 \$3	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1 000 \$51,860 \$48,87 \$47,22 \$48,51 \$49,49 \$86,65 \$71,37 \$68,28 \$79,81 \$85,14 \$88,79 \$99,91)) 8 4 9 2 6 6 5 7 7 5 5 1 9 9 3 6	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$234 \$236 \$244 \$250 \$257 \$263	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$2231 \$221 \$2231 \$2241 \$2252 \$263	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,071 \$20,086 \$20,106	Cost (\$1,000) (\$51,986 \$48,874 \$47,229 \$49,542 \$49,545 \$49,545 \$49,545 \$49,855 \$59,855 \$105,221 \$106,881 \$112,023	Worth Cost (\$1,000) \$51,888 \$96,415 \$141,253 \$183,159 \$223,860 \$295,321 \$300,304 \$423,074 \$490,607 \$556,493 \$625,337 \$650,834
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	Cost (\$1,000) \$51,566 \$48,023 \$46,946 \$46,169 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$46,103 \$49,153 \$51,165	Variable (\$1,000) \$302 \$251 \$283 \$323 \$333,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$39,441	Fixed (\$1000) \$0 \$0 \$0 \$0 \$0 \$0 \$10.892 \$5.928 \$7.78 \$11,491 \$11,702 \$11,915 \$12,116 \$12,116 \$12,241	Cost (\$1,000 \$51,800 \$48,87 \$48,51 \$48,51 \$49,549 \$48,51 \$49,549 \$49,549 \$68,554 \$79,51 \$68,79 \$69,794 \$69,741 \$65,744	9 8 4 9 2 2 6 6 7 6 5 1 1 9 3 3 6 7 7	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$13,313	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$244 \$250 \$257 \$255 \$257 \$263 \$270	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$1019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,986 \$48,874 \$47,229 \$48,612 \$49,496 \$51,179 \$87,082 \$98,835 \$105,221 \$106,881 \$112,023 \$118,625	Worth Cost (\$1,000) \$51,888 \$96,415 \$141,253 \$223,880 \$225,380 \$225,380 \$490,807 \$556,493 \$625,337 \$650,834 \$725,849
2006 2007 2008 2009 2010 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$47,723 \$51,643 \$47,723 \$46,502 \$46,103 \$49,153 \$51,165 \$49,153 \$51,165 \$13,029	Variable (\$1,000) \$302 \$251 \$283 \$353 \$33,016 \$16,650 \$6,865 \$20,443 \$26,945 \$28,775 \$30,647 \$30,647 \$30,647	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$26 \$2778 \$10,892 \$5,926 \$11,915 \$12,116 \$12,216 \$12,216 \$12,264 \$15,763	Cost (\$1 000 \$51,860 \$49,87 \$47,22 \$48,51 \$49,49 \$86,655 \$71,37 \$68,288 \$79,81 \$68,79 \$69,79 \$69,79 \$69,29 \$91,91 \$69,191 \$69,191 \$69,29,91)) 8 9 2 2 6 6 7 6 1 9 3 3 5 6 7 6 8	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$3,513,580 \$3,510,580\$\$3,510,580\$\$3,510\$\$3,510\$\$3,510\$\$3,510\$\$5,510\$\$5,510\$\$	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$236 \$244 \$250 \$257 \$263 \$270 \$276	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,071 \$20,086 \$20,106 \$20,106 \$30,877 \$30,6163	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,512 \$49,596 \$51,179 \$67,062 \$89,325 \$49,865 \$105,221 \$109,865 \$110,223 \$118,625 \$120,23 \$118,625 \$120,061	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,860 \$223,860 \$223,860 \$423,074 \$490,607 \$556,403 \$650,234 \$766,899 \$825,332
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020	Cost (\$1,000) \$51,566 \$48,023 \$46,946 \$49,143 \$42,749 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$46,103 \$49,153 \$71,165 \$73,029 \$76,824	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$353 \$3	Fixed (\$1000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,991 \$11,702 \$11,915 \$12,941 \$15,763 \$15,679	Cost (\$1000 \$51,860 \$48,87 \$47,22 \$49,51 \$49,49 \$86,65 \$71,37 \$68,28 \$72,81 \$88,79 \$69,28 \$79,81 \$88,79 \$91,91 \$67,74 \$92,89 \$97,13)) 8 4 2 2 6 6 7 6 6 1 9 3 6 7 7 8 8	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10 \$0 \$14,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$34,523 \$34,520 \$34,520 \$34,520	Contribution (\$1,009) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$233 \$236 \$244 \$250 \$263 \$257 \$263 \$276 \$276 \$276	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$1019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,986 \$48,874 \$47,229 \$48,612 \$49,496 \$51,179 \$87,082 \$98,835 \$105,221 \$106,881 \$112,023 \$118,625	Worth Cost (\$1,000) \$51,888 \$96,415 \$141,253 \$223,880 \$225,380 \$225,380 \$490,807 \$556,493 \$625,337 \$650,834 \$725,849
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2019 2020 2021	Cost (\$1,000) \$51,566 \$48,873 \$46,946 \$49,143 \$42,749 \$47,773 \$47,773 \$47,877 \$47,877 \$46,502 \$49,153 \$51,105 \$71,105 \$73,029 \$76,924 \$50,453	Variable (\$1,000) \$302 \$251 \$383 \$333 \$33,016 \$16,656 \$4,865 \$20,443 \$26,945 \$28,945 \$28,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,367	Fixed (\$1,000) (\$0,50 \$0 \$0 \$0 \$10,892 \$6,928 \$11,702 \$11,702 \$11,915 \$12,116 \$12,614 \$15,763 \$16,979 \$16,201	Cost (\$1 000 \$51,860 \$49,87 \$47,22 \$48,51 \$49,49 \$86,655 \$71,37 \$68,288 \$79,81 \$68,79 \$69,79 \$69,79 \$69,29 \$91,91 \$69,191 \$69,191 \$69,29,91	9 8 4 9 2 6 5 7 5 5 7 6 7 7 8 8 8 8 8 00	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$3,513,580 \$3,510,580\$\$3,510,580\$\$3,510\$\$3,510\$\$3,510\$\$3,510\$\$5,510\$\$5,510\$\$	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,071 \$20,086 \$20,106 \$20,106 \$30,877 \$36,163 \$36,183 \$35,225	Cost (\$1,000) (\$1,986) \$49,874 \$49,874 \$49,545 \$91,179 \$87,062 \$99,865 \$105,221 \$106,891 \$112,023 \$118,625 \$129,061 \$133,321 \$137,224 \$140,867	Worth Cost (\$1,000) \$51,809 \$98,415 \$141,253 \$183,159 \$225,321 \$300,304 \$423,074 \$433,074 \$434,075 \$433,074 \$434,075 \$433,075 \$435,075 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,074 \$432,075 \$43
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020	Cost (\$1,000) \$51,566 \$48,023 \$46,946 \$49,143 \$42,749 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$46,103 \$49,153 \$71,165 \$73,029 \$76,824	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$353 \$3	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$5,928 \$7,778 \$11,702 \$11,702 \$11,702 \$11,715 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,425 \$16,661	Cost (\$1,000 \$51,800 \$48,67 \$48,51 \$48,51 \$49,549 \$48,51 \$49,549 \$49,549 \$57,357 \$63,284 \$79,81 \$65,744 \$56,744 \$52,569 \$99,713 \$101,02 \$104,04 \$109,22)) 4 9 2 2 5 5 7 6 1 1 3 3 6 7 7 8 8 2 2 2 2 2 2 2 2 2 2 2 2 2	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$13,5450 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$244 \$250 \$257 \$263 \$270 \$263 \$270 \$276 \$278 \$278 \$2290 \$296 \$296 \$305	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,612 \$49,456 \$105,221 \$99,865 \$105,221 \$106,881 \$112,023 \$118,625 \$129,081 \$133,321 \$137,224 \$140,867 \$140,855 \$155	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$429,324 \$429,074 \$450,607 \$556,493 \$625,337 \$650,834 \$756,899 \$225,332 \$756,899 \$225,332 \$392,666 \$1,022,208 \$1,025,208 \$1,026,705
2006 2007 2008 2019 2010 2011 2013 2014 2015 2016 2016 2017 2018 2019 2020 2022 2022 2022 2022	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$46,502 \$49,153 \$49,153 \$71,165 \$73,029 \$76,924 \$50,453 \$83,711 \$53,740 \$59,463 \$50,463 \$50,463 \$50,463 \$50,463 \$50,463 \$50,463 \$50,463 \$50,463 \$51,463 \$52,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,563 \$53,565 \$53,565 \$53,565 \$53,565 \$53,565 \$53,565 \$53,565 \$53,5655 \$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$53,5655\$\$\$\$53,5655\$\$\$\$53,5655\$\$\$\$53,5655\$\$\$\$\$53,5655\$\$\$\$\$53,5655\$\$\$\$\$\$\$\$\$\$	Variable (\$1,000) \$202 \$251 \$283 \$353 \$33,016 \$16,650 \$6,865 \$20,443 \$26,945 \$28,775 \$30,647 \$30,647 \$30,647 \$30,647 \$4,234 \$4,106 \$4,234 \$4,503 \$4,644 \$4,789	Fixed (\$1,000) (\$0,000) \$0 \$0 \$0 \$10,892 \$6,926 \$7,778 \$11,915 \$12,118 \$12,763 \$15,979 \$16,201 \$16,661 \$16,669 \$16,899	Cost (\$1 000 \$51,860 \$49,87 \$47,22 \$48,51 \$49,89 \$88,66 \$71,37 \$68,288 \$72,81 \$85,14 \$88,79 \$91,91 \$67,74 \$92,89 \$91,91 \$67,74 \$92,89 \$92,99 \$92,91 \$93,51 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$100,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$109,20 \$104,64 \$104,51 \$105,500\$100,500\$100,500\$100,500\$100,500\$100,500\$100\$100,50)) 4 4 2 2 6 5 7 6 6 3 6 6 7 7 6 8 9 3 6 6 7 7 6 8 9 2 2 2 9 9 3 6 5 7 7 6 9 9 3 6 5 7 7 6 9 9 2 6 5 7 7 6 6 7 7 8 9 9 9 9 2 2 6 5 7 8 6 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$236 \$276 \$263 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,071 \$20,086 \$20,086 \$20,106 \$30,877 \$36,163 \$35,824 \$36,225 \$36,247 \$36,270	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,512 \$49,496 \$51,179 \$67,062 \$89,325 \$49,496 \$105,221 \$109,885 \$112,023 \$118,625 \$129,061 \$133,321 \$133,321 \$133,321 \$133,321 \$133,321 \$133,321 \$133,321 \$133,321 \$133,321 \$134,535 \$151,637	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,263 \$183,159 \$223,860 \$223,860 \$490,007 \$556,403 \$490,007 \$556,403 \$690,834 \$796,889 \$825,332 \$892,566 \$988,676 \$1,022,208 \$1,026,705 \$1,149,713
2006 2007 2009 2010 2010 2011 2012 2013 2014 2015 2016 2017 2018 2017 2018 2017 2018 2020 2021 2020 2021 2022 2023 2023	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$46,169 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$46,502 \$46,103 \$49,153 \$71,105 \$73,029 \$76,924 \$50,453 \$53,77,963 \$53,679 \$58,447 \$53,679 \$58,447	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$353 \$3	Fixed (\$1000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1000 \$51,860 \$48,87 \$47,22 \$48,51 \$49,49 \$86,65 \$71,37 \$68,288 \$79,81 \$85,14 \$88,79 \$91,91 \$85,14 \$88,79 \$91,91 \$85,14 \$92,89 \$97,13 \$101,02 \$104,04 \$109,26 \$105,20,46)) 6 7 6 6 7 7 6 7 7 6 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$14,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$2263 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$20,055 \$20,055 \$20,055 \$20,055 \$20,071 \$20,086 \$20,086 \$20,016 \$30,0477 \$30,613 \$36,225 \$36,225 \$36,247 \$36,244	Cost (\$1,000) \$51,986 \$48,874 \$47,229 \$48,512 \$49,486 \$51,179 \$87,082 \$98,835 \$199,865 \$105,221 \$106,881 \$112,023 \$198,681 \$112,023 \$18,625 \$133,321 \$137,224 \$137,224 \$140,867 \$145,535 \$151,637 \$155,555	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$223,860 \$225,321 \$300,304 \$4295,321 \$490,807 \$558,493 \$490,807 \$558,493 \$625,337 \$508,899 \$25,332 \$709,834 \$709,845 \$709,834 \$709,735 \$709,755 \$709,7555 \$709,755555555555555555555555555555555555
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2026 2029 2029 2029 2030 2031	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$46,169 \$49,143 \$42,749 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$46,502 \$49,153 \$57,165 \$47,165 \$47,165 \$47,165 \$47,165 \$47,165 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,155 \$49,155 \$40,155\$ \$40,155 \$40,155\$\$40,155\$ \$40,155\$\$40,155\$ \$40,155\$	Variable (\$1,000) \$302 \$251 \$283 \$333 \$33,016 \$18,656 \$20,443 \$26,945 \$28,945 \$28,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,503 \$4,504 \$4,789 \$4,789 \$4,789 \$4,789 \$4,789 \$4,789 \$5,188 \$5,188 \$5,318 \$5,587	Fixed (\$1000) (\$1000) \$0 \$0 \$0 \$10 892 \$6 928 \$1778 \$11,702 \$11,915 \$12,116 \$12,814 \$15,763 \$15,979 \$16,201 \$16,201 \$16,203 \$16,861 \$17,865 \$17,795 \$18,185 \$17,915 \$18,182 \$18,442 \$11,955 \$17,915 \$18,182 \$18,445	Cost (\$1,000 \$51,800 \$48,67. \$47,22 \$48,51 \$49,49 \$48,51 \$49,49 \$49,49 \$66,55 \$71,37 \$68,28 \$77,35 \$68,28 \$79,81 \$68,28 \$79,81 \$69,29 \$67,24 \$10,40 \$10,20 \$10,40 \$10,20 \$10,40 \$10,20 \$10,40 \$10,20 \$115,30 \$120,46 \$125,01 \$125,01 \$123,44 \$139,66 \$145,00 \$155,00 \$145,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,000\$\$155,000)))) 6	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,50 \$14,652 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$14,580 \$34,580\$354,580 \$34,580 \$34,580 \$34,580 \$34,580\$354,580 \$34,580 \$34,580\$354,580 \$354,580\$354,580 \$354,580 \$354,580\$3	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$236 \$244 \$257 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$290 \$290 \$305 \$313 \$313 \$329 \$337 \$354 \$363 \$372	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,005 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,071 \$20,086 \$20,071 \$30,077 \$36,163 \$36,183 \$36,225 \$36,225 \$36,227 \$36,270 \$36,345 \$36,345 \$36,345 \$36,340	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,572 \$49,596 \$51,179 \$87,062 \$89,325 \$105,221 \$106,825 \$105,221 \$106,885 \$112,023 \$118,625 \$129,061 \$133,321 \$136,253 \$151,637 \$156,733 \$165,537 \$170,817 \$176,066	Worth Cost (\$1,000) \$51,808 \$98,415 \$141253 \$183,159 \$225,321 \$300,304 \$423,074 \$1,006,775 \$1,149,713 \$1,272,565 \$1,319,983 \$1,399,377 \$1,447,659
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$46,502 \$46,103 \$49,153 \$71,165 \$73,029 \$76,924 \$50,453 \$76,924 \$50,453 \$79,963 \$79,963 \$79,963 \$102,555 \$106,352 \$111,213 \$116,031 \$120,296 \$120,296 \$131,796	Variable (\$1,000) \$302 \$251 \$283 \$353 \$33,016 \$16,650 \$6,865 \$20,443 \$26,945 \$26,945 \$26,945 \$26,945 \$26,945 \$30,647 \$30,647 \$30,647 \$30,647 \$30,647 \$30,647 \$4,234 \$4,367 \$4,503 \$5,189 \$5,519 \$5,567 \$5,567	Fixed (\$1000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$5926 \$7,778 \$11,915 \$11,915 \$12,041 \$12,041 \$15,763 \$15,979 \$16,221 \$16,629 \$16,629 \$17,144 \$17,395 \$17,145 \$17,145 \$17,1915 \$18,185 \$18,185 \$18,462 \$11,915 \$11	Cost (\$1 000 \$51,860 \$49,87 \$47,22 \$48,51 \$49,84 \$49,84 \$49,87 \$49,84 \$40,84 \$40,85 \$40,84 \$40,85\$\$40,85\$\$4	ŋ 8 4 9 2 6 7 6 7 9 6 7 9 6 7 9 6 9 1 9 6 9 12 13 11 12 12 13 14 15 16 19 10	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$14,580 \$34,580\$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$354,580 \$356,580\$356 \$356,580 \$356,580\$356 \$356,580 \$356,580\$356	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$270 \$270 \$276 \$298 \$298 \$298 \$305 \$298 \$305 \$313 \$329 \$337 \$345 \$354 \$363	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$1.019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,056 \$30,477 \$30,163 \$36,163 \$36,224 \$36,247 \$36,247 \$36,249 \$36,345 \$36,450	Cost (\$1,000) (\$1,986 \$48,874 \$47,229 \$48,612 \$49,496 \$7,022 \$89,325 \$99,865 \$105,221 \$106,891 \$112,023 \$112,023 \$112,023 \$112,023 \$112,023 \$112,023 \$112,023 \$112,023 \$112,023 \$113,321 \$133,321 \$133,321 \$133,321 \$137,224 \$137,227 \$137,227 \$137,228 \$137,227 \$137,228 \$137,22	Worth Cost (\$1,000) \$51,808 \$96,415 \$141,253 \$183,159 \$223,860 \$2253,321 \$360,304 \$4295,321 \$490,667 \$558,493 \$625,337 \$650,834 \$756,889 \$825,832 \$756,889 \$825,832 \$756,889 \$825,832 \$392,666 \$1,022,208 \$1,022,208 \$1,025,208 \$1,027,13 \$1,147,713 \$1,217,61 \$1,217,65 \$1,31,983 \$1,309,377 \$1,447,699 \$1,503,967 \$1,559,274 \$1,613,607 \$1,617,027 \$1,613,607
2006 2007 2009 2010 2012 2012 2013 2014 2015 2016 2017 2015 2016 2017 2019 2020 2021 2022 2022 2022 2022 2022	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$46,169 \$49,143 \$42,749 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$47,723 \$46,502 \$49,153 \$57,165 \$47,165 \$47,165 \$47,165 \$47,165 \$47,165 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,153 \$47,165 \$49,155 \$49,155 \$40,155\$ \$40,155 \$40,155\$\$40,155\$ \$40,155\$\$40,155\$ \$40,155\$	Variable (\$1,000) \$302 \$251 \$283 \$333 \$33,016 \$18,656 \$20,443 \$26,945 \$28,945 \$28,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,503 \$4,504 \$4,789 \$4,789 \$4,789 \$4,789 \$4,789 \$4,789 \$5,188 \$5,188 \$5,318 \$5,587	Fixed (\$1000) (\$1000) \$0 \$0 \$0 \$10 892 \$6 928 \$1778 \$11,702 \$11,915 \$12,116 \$12,814 \$15,763 \$15,979 \$16,201 \$16,201 \$16,203 \$16,861 \$17,865 \$17,795 \$18,185 \$17,915 \$18,182 \$18,442 \$11,955 \$17,915 \$18,182 \$18,445	Cost (\$1,000 \$51,800 \$48,67. \$47,22 \$48,51 \$49,49 \$48,51 \$49,49 \$49,49 \$66,55 \$71,37 \$68,28 \$77,35 \$68,28 \$79,81 \$68,28 \$79,81 \$69,29 \$67,24 \$10,40 \$10,20 \$10,40 \$10,20 \$10,40 \$10,20 \$10,40 \$10,20 \$115,30 \$120,46 \$125,01 \$125,01 \$123,44 \$139,66 \$145,00 \$155,00 \$145,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,00 \$155,000\$\$155,000	9 8 4 9 6 7 6 1 9 3 6 7 8 9 9 1 9 10 9 11 12 11 12 11 12 12 12 12 12 12 12 12 12 12 12 12 12	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,50 \$14,652 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$14,580 \$34,580\$354,580 \$34,580 \$34,580 \$34,580 \$34,580\$354,580 \$34,580 \$34,580\$354,580 \$354,580\$354,580 \$354,580 \$354,580\$3	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$236 \$234 \$250 \$257 \$263 \$276 \$275 \$305 \$313 \$313 \$321 \$325 \$355 \$355 \$355 \$355 \$355 \$363 \$375 \$363 \$363 \$375 \$363 \$375 \$363 \$375 \$363 \$375 \$363 \$375 \$363 \$375 \$363 \$363 \$375 \$363	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,005 \$20,055 \$20,055 \$20,071 \$20,086 \$20,071 \$20,086 \$20,071 \$30,077 \$30,077 \$30,163 \$35,204 \$36,225 \$36,225 \$36,242 \$36,345 \$36,345 \$36,429 \$36,459 \$36,460	Cost (\$1,000) \$51,986 \$48,874 \$47,229 \$49,512 \$49,545 \$51,179 \$87,082 \$99,865 \$105,221 \$106,881 \$112,023 \$198,825 \$199,865 \$105,221 \$106,881 \$112,023 \$118,625 \$133,321 \$133,224 \$140,867 \$145,535 \$145,535 \$151,637 \$156,537 \$156,537 \$176,068 \$161,527 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,228 \$197,3191	Worth Cost (\$1,000) \$51,208 \$96,415 \$141,253 \$133,159 \$225,321 \$300,304 \$420,074 \$4490,667 \$5758,493 \$625,337 \$600,834 \$756,899 \$822,666 \$958,676 \$1,492,713 \$1,497,713 \$1,222,565 \$1,309,837 \$1,309,837 \$1,407,209 \$1,503,965 \$1,503,965 \$1,559,274 \$1,531,963





	Case Description				Economic Parameters				Financial Paramete	erș		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate Final Capital Escalatic Base Year for CPW \$		5.0% 2.5% 2006		Interest During Cor Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	CT: (20 year) CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge 2006	Construction and	Month/Day/Year Installed	Levelized		······································					
ula kurakaruu		Capital Cost	Development Period	Installed Cost	Cost							
nit Addition		(\$1,000)	i (months)	(mm/dd/yy) (\$1,000)	(\$1,000)							
E LM6000 1X1 CC		73,300	18	05/01/11 85,133	6.738							
E LM6000 1X1 CC E LM6000 1X1 CC		73,300 73,300	18 18	05/01/14 91,679 05/01/18 101,196	7,256 8,010							
E LIMBOOD 1X1 CC		73,300	18	05/01/18 101.196	8,010							
		Prode	ction Cost			C	apital Cost and Other	Project Costs	······	·······		Cumulative
	Fuel and	T TOURER OF TO USI		Total	-+			Ongoing	Other	Totai	Total	Present
	Energy	1										
	cusada	(8M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	Cost (\$1,000)	Variable (\$1,000)	Fixed (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,600)
2006	Cost (\$1,000) \$51,566	Variable (\$1,000) \$302	Fixed (\$1,000) \$0	Cost (\$1,000) \$51,868	Cost (\$1,000) \$0	Contribution (\$1,000) \$0	Charge (\$1,000) \$0	Cost (\$1,000) \$0	Cost	Cost	Cost	Cost
	Cost (\$1.000) \$51.566 \$48.623 \$46,946	Variable (\$1,000) \$302 \$251 \$283	Fixed (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,888 \$46,874 \$47,229	Cost (\$1,000) \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,866 \$48,874 \$47,229	Cost (\$1,600) \$51,868 \$98,415 \$141,253
2006 2007 2008 2009	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,169	Variable (\$1,000) \$302 \$251 \$283 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,808 \$46,874 \$47,229 \$48,512	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Cost (\$1,600) \$51,868 \$96,415 \$141,253 \$183,159
2006 2007 2008 2009 2010	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,169 \$49,143	Variable (\$1,000) \$302 \$251 \$283 \$323 \$323 \$353	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,808 \$46,874 \$47,229 \$48,512 \$48,512 \$48,495	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$46,512 \$49,496	Cost (\$1,000) \$51,868 \$96,415 \$141,253 \$183,159 \$223,880
2006 2007 2008 2009	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,169	Variable (\$1,000) \$302 \$251 \$283 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396	Cost (\$1,000) \$51,808 \$46,874 \$47,229 \$48,512	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cast (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$49,512 \$49,496 \$91,179 \$96,821	Cost (\$1,600) \$51,868 \$96,415 \$141,253 \$183,159 \$223,860 \$295,321 \$369,063
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2006 2007 2008 2009 2010 2011 2012 2013 2014	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$46,169 \$49,143 \$42,749 \$45,382 \$47,412 \$53,222	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016 \$34,305 \$34,305 \$36,436 \$25,596	Fixed (\$1000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972	Cost (\$1,000) \$51,688 \$46,874 \$47,229 \$48,512 \$49,496 \$86,656 \$92,083 \$96,402 \$102,789	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,736 \$11,609	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$49,512 \$49,512 \$91,179 \$96,621 \$103,140 \$114,396	Cost (\$1,000) \$51,868 \$96,415 \$141,253 \$183,159 \$223,869 \$223,869 \$205,321 \$369,063 \$442,363 \$19,792
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,169 \$49,143 \$42,749 \$45,362 \$53,362 \$57,562 \$57,562 \$60,030 \$62,774	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$35,96 \$35,596 \$35,596 \$35,596 \$35,292 \$37,221 \$39,492	Fixed (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,554 \$13,972 \$15,570 \$15,776 \$15,776 \$15,769 \$15,778 \$15,779 \$15,779 \$15,779 \$15,779 \$15,779	Cost (\$1,000) \$51,888 \$46,874 \$47,229 \$48,512 \$49,495 \$86,656 \$52,083 \$96,402 \$102,789 \$108,072 \$113,029 \$118,236 \$118,236 \$118,236 \$118,236 \$118,237 \$119,327 \$124,465	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,956 \$48,874 \$47,229 \$49,512 \$49,512 \$49,496 \$103,140 \$114,396 \$122,057 \$114,396 \$127,024 \$132,230 \$139,837 \$139,837 \$149,341 \$154,479	Cost (\$1,600) \$61,865 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$308,063 \$442,363 \$519,792 \$559,477 \$876,459 \$753,771 \$831,865 \$910,864 \$910,864
2006 2007 2008 2019 2010 2011 2012 2013 2014 2014 2015 2016 2017 2018 2019 2019 2020 2021	Cost (\$1,000) (\$51,566 \$48,823 \$49,846 \$49,143 \$49,143 \$42,749 \$45,382 \$47,412 \$53,222 \$57,502 \$50,030 \$52,774 \$55,457 \$96,362 \$101,075 \$106,268	Variable (\$1,000) \$302 \$251 \$283 \$353 \$33,016 \$34,305 \$34,305 \$34,305 \$34,305 \$34,305 \$35,596 \$35,596 \$35,596 \$37,221 \$39,492 \$4,884 \$5,110 \$5,284 \$5,110	Fixed (\$1.000) \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,979 \$14,796 \$14,796 \$14,796 \$18,126 \$18,126 \$18,126	Cost (\$1,000) \$51,808 \$46,874 \$47,229 \$48,512 \$49,495 \$56,656 \$20,083 \$96,402 \$102,789 \$108,072 \$113,029 \$118,236 \$118,236 \$119,327 \$124,485 \$130,052	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$1,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) 50 50 50 50 50 50 50 50 50 50 50 50 50	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995	Cost (\$1,000) \$51,868 \$49,874 \$47,229 \$44,512 \$49,456 \$91,79 \$98,821 \$103,140 \$114,398 \$122,067 \$122,067 \$122,067 \$132,230 \$139,887 \$149,241 \$154,479 \$160,066	Cost (\$1,630) \$51,856 \$96,415 \$141,253 \$143,159 \$223,880 \$295,321 \$309,063 \$442,363 \$519,792 \$596,477 \$071 \$676,459 \$753,771 \$631,685 \$10,664 \$398,887 \$1,065,881
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D.6.0 RCID's Sensitivity Analyses

Several sensitivity analyses were performed to supplement RCID's base case economic analysis and to demonstrate the robustness of the capacity expansion plans, including RCID's participation in TEC. These analyses measured the impact of varying the key assumptions used in the base case economic analysis, as well as the effects of considerations not included in the base case.

As described in Section D.5.0, the base case economic analysis compared the CPWC of the optimal capacity expansion plan, including RCID's participation in TEC, to the optimal capacity expansion plan without participation in TEC. For the base case analysis that included participation in TEC, the proposed TEC was treated as a committed unit starting May 1, 2012, while in the base case analysis without TEC, no candidate units were committed. POWROPT, Black & Veatch's optimal generation and capacity expansion model, was used to select the least-cost expansion plan to meet RCID's capacity needs. Once the optimal capacity expansion plan was developed for each case, POWRPRO (Black & Veatch's production costing model) was used to determine each plan's production costs, which were used to develop an overall CPWC for each plan.

The general methodology used in the sensitivity analyses is similar to the methodology used in the base case analysis. POWROPT was used to determine the optimal capacity expansion plan for all cases considered under the various assumptions described in this section. POWRPRO was then utilized to calculate production costs of each plan, to compare each plan's CPWC and to determine the least-cost expansion plan. The remainder of this section presents the methodology and results of the sensitivity analyses.

D.6.1 Input Parameter Sensitivities

The sensitivities described in this section reflect changes to the base case input assumptions including fuel prices, load forecast, capital costs, emissions allowance prices, and potential regulations related to carbon dioxide (CO_2) emissions.

It should be noted that the characteristics of RCID's existing system, in combination with the supply-side alternatives from which additional capacity can be selected in this Application, result in no variation in capacity additions between the base case capacity expansion plans and the sensitivity scenarios presented in this section. That is, all capacity expansion plans include the extension of the TECO agreement through 2017. All capacity expansion plans that include participation in TEC in 2012 also include installation of a brownfield LM6000 1x1 combined cycle unit in 2011 and two additional brownfield LM6000 1x1 combined cycle units in 2018. All capacity expansion plans that

do not include participation in TEC consist of the installation of a brownfield LM6000 1x1 combined cycle unit in 2011, an additional brownfield LM6000 1x1 combined cycle units in 2018 (the only exception is the high load growth scenario, which requires installation of a brownfield LM6000 1x1 combined cycle unit in 2012. However, considering the sensitivity scenarios presented herein nonetheless illustrates the relative economics between participating in TEC and considering alternative capacity expansion plans under a variety of sensitivity scenarios.

D.6.1.1 High Fuel Price Forecast

The high fuel price sensitivity analysis is based on Hill & Associates' high fuel price forecasts and the corresponding emissions allowance price forecasts. The high fuel price forecasts are presented in Section A.4.0, while the emissions allowance price forecasts corresponding to the high fuel price forecast are presented in Section A.5.0.

As in the base case analysis described in Section D.5.0, the costs of emissions allowances were added to the fuel prices for both the existing and candidate units in the high fuel price sensitivity. Table D.6-1 presents the emissions cost adders for RCID's existing units, as well as for TEC and the LM6000 1x1 combined cycle unit under the high fuel price sensitivity.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,923.6 million and \$2,222.1 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by \$298.5 million over the evaluation period.

D.6.1.2 Low Fuel Price Forecast

The low fuel price sensitivity analysis is based on Hill & Associates' low fuel price forecasts and the corresponding emissions allowance price forecasts. The low fuel price forecasts are presented in Section A.4.0, while the emissions allowance price forecasts corresponding to the low fuel price forecast are presented in Section A.5.0.

As in the base case analysis described in Section D.5.0, the costs of emissions allowances were added to the fuel prices for both the existing and candidate units in the low fuel price sensitivity. Table D.6-2 presents the emissions cost adders for RCID's existing units, as well as for TEC and the LM6000 1x1 combined cycle unit under the low fuel price sensitivity.

Co	ombined SO ₂ , NO	D _x , and Hg Emiss	le D.6-1 sions Cost Adder al \$/MBtu)	s – High Fuel Fo	precast
<u></u>	CEP	ECEP	ECEP		1
Calendar Year	Existing LM6000 CC	Existing Diesel Unit 1 ⁽¹⁾	Existing Diesel Unit 2 ⁽¹⁾	Joint Candidate TEC	Candidate LM6000 Combined Cyc
2009	\$0.01	\$0.00	\$0.00	\$0.08	\$0.01
2010	\$0.01	\$0.00	\$0.00	\$0.16	\$0.01
2011	\$0.01	\$0.00	\$0.00	\$0.16	\$0.01
2012	\$0.01	\$0.00	\$0.00	\$0.17	\$0.01
2013	\$0.01	\$0.00	\$0.00	\$0.18	\$0.01
2014	\$0.02	\$0.00	\$0.00	\$0.20	\$0.02
2015	\$0.03	\$0.00	\$0.00	\$0.33	\$0.03
2016	\$0.02	\$0.00	\$0.00	\$0.31	\$0.02
2017	\$0.03	\$0.00	\$0.00	\$0.32	\$0.03
2018	\$0.03	\$0.00	\$0.00	\$0.40	\$0.03
2019	\$0.03	\$0.00	\$0.00	\$0.42	\$0.03
2020	\$0.04	\$0.00	\$0.00	\$0.52	\$0.04
2021	\$0.05	\$0.00	\$0.00	\$0.59	\$0.05
2022	\$0.06	\$0.00	\$0.00	\$0.66	\$0.06
2023	\$0.05	\$0.00	\$0.00	\$0.65	\$0.05
2024	\$0.07	\$0.00	\$0.00	\$0.80	\$0.07
2025	\$0.07	\$0.00	\$0.00	\$0.92	\$0.07
2026	\$0.08	\$0.00	\$0.00	\$1.00	\$0.08
2027	\$0.09	\$0.00	\$0.00	\$1.09	\$0.09
2028	\$0.09	\$0.00	\$0.00	\$1.18	\$0.09
2029	\$0.10	\$0.00	\$0.00	\$1.28	\$0.10
2030	\$0.11	\$0.00	\$0.00	\$1.39	\$0.11
2031	\$0.12	\$0.00	\$0.00	\$1.50	\$0.12
2032	\$0.13	\$0.00	\$0.00	\$1.62	\$0.13
2033	\$0.14	\$0.00	\$0.00	\$1.75	\$0.14
2034	\$0.15	\$0.00	\$0.00	\$1.89	\$0.15
2035	\$0.16	\$0.00	\$0.00	\$2.05	\$0.16

Co	Table D.6-2 Combined SO ₂ , NO _x , and Hg Emissions Cost Adders – Low Fuel Forecast (Nominal \$/MBtu)								
	CEP ECEP ECEP								
			-02		Candidate				
Calendar	Existing	Existing Diesel Unit 1 ⁽¹⁾	Existing Diesel Unit 2 ⁽¹⁾	Joint Candidate	LM6000				
Year 2009	LM6000 CC \$0.01	\$0.00	\$0.00	TEC \$0.08	Combined Cycle \$0.01				
2009	\$0.01 \$0.01	\$0.00	\$0.00	\$0.14	\$0.01				
2010	\$0.01	\$0.00	\$0.00	\$0.14	\$0.01				
	\$0.01 \$0.01		\$0.00 \$0.00	\$0.15 \$0.16	\$0.01				
2012		\$0.00			\$0.01				
2013	\$0.02	\$0.00	\$0.00	\$0.17	\$0.02 \$0.01				
2014	\$0.01	\$0.00	\$0.00	\$0.17	1 1				
2015	\$0.02	\$0.00	\$0.00	\$0.26	\$0.02				
2016	\$0.02	\$0.00	\$0.00	\$0.19	\$0.02				
2017	\$0.02	\$0.00	\$0.00	\$0.21	\$0.02				
2018	\$0.02	\$0.00	\$0.00	\$0.27	\$0.02				
2019	\$0.03	\$0.00	\$0.00	\$0.30	\$0.03				
2020	\$0.03	\$0.00	\$0.00	\$0.30	\$0.03				
2021	\$0.03	\$0.00	\$0.00	\$0.33	\$0.03				
2022	\$0.03	\$0.00	\$0.00	\$0.34	\$0.03				
2023	\$0.03	\$0.00	\$0.00	\$0,40	\$0.03				
2024	\$0.04	\$0.00	\$0.00	\$0.43	\$0.04				
2025	\$0.04	\$0.00	\$0.00	\$0.51	\$0.04				
2026	\$0.04	\$0.00	\$0.00	\$0.53	\$0.04				
2027	\$0.04	\$0.00	\$0.00	\$0.56	\$0.04				
2028	\$0.04	\$0.00	\$0.00	\$0.60	\$0.04				
2029	\$0.05	\$0.00	\$0.00	\$0.63	\$0.05				
2030	\$0.05	\$0.00	\$0.00	\$0.67	\$0.05				
2031	\$0.05	\$0.00	\$0.00	\$0.72	\$0.05				
2032	\$0.06	\$0.00	\$0.00	\$0.76	\$0.06				
2033	\$0.06	\$0.00	\$0.00	\$0.81	\$0.06				
2034	\$0.01	\$0.00	\$0.00	\$0.86	\$0.01				
2035	\$0.01	\$0.00	\$0.00	\$0.91	\$0.01				
⁽¹⁾ These diese	l units, with a name	plate capacity less t	han 25 MW, are not	regulated by CAIR	or CAMR.				



The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,584.4 million and \$1,774.2 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by \$189.8 million over the evaluation period.

D.6.1.3 High Load and Energy Growth

Load and energy growth sensitivities are important analyses that help to demonstrate the robustness of future capacity additions, since load growth is a fundamental variable in determining an optimal capacity expansion plan. The high load and energy growth sensitivity demonstrates the effects of planning to meet capacity and energy requirements in a case where both load and energy grow at a rate that is higher than the expected rate used in the base case economic evaluation presented in Section D.5.0. This scenario requires the addition of more generation to meet reserve margin requirements and, therefore, results in increased CPWCs compared to the base case capacity expansion plan. The high load and energy growth scenario is based upon the high load and energy growth forecast presented in Section D.2.0. Table D.6-3 presents RCID's projected reliability levels under the high load and energy growth scenario for the summer season.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,854.0 and \$2,111.9 million, respectively. A comparison of the CPWCs shows that the case with TEC is the least-cost plan by \$257.9 million over the evaluation period.

D.6.1.4 Low Load and Energy Growth

The low load and energy growth sensitivity demonstrates the effects of planning to meet capacity and energy requirements in a case where both load and energy grow at a rate that is lower than the expected rate used in the base case economic evaluation. This scenario requires the addition of less generation to meet reserve margin requirements and, therefore, results in decreased CPWCs over the planning period compared to the base case capacity expansion plan. The low load and energy growth scenario is based upon the low load and energy growth forecast presented in Section D.2.0. Table D.6-4 presents RCID's projected reliability levels under the low load and energy growth scenario for the summer season.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,713.1 and \$1,985.1 million, respectively. A comparison of the CPWCs shows that the case with TEC is the least-cost plan by \$272.0 million over the evaluation period.





	Table D.6-3 Projected Reliability Levels for High Load and Energy Growth - Summer											
Year	Net Generating Capacity (MW)	Partial Requirements Purchases (MW) ^(1,2)	Non-Partial Requirements Purchases (MW) ⁽³⁾	Net Firm Planned Capacity Retirements (MW)	Net Generating Capacity Additions/ Reductions (MW)	Net System Capacity (MW)	System Peak Demand (MW)	Reserve Margin ⁽⁴⁾ (%)	Excess/(Deficit) to Maintain 15 Percent Reserve Margin (MW)			
2006	60	114	35	0	0	209	195	18%	2			
2007	60	122	35	0	-0	217	196	28%	10			
2008	60	122	35	0	0	217	197	27%	9			
2009	60	123	35	0	0	218	200	23%	6			
2010	60	124	35	0	0	219	201	23%	6			
2011	60	0	35	0	0	95	202	-53%	(137)			
2012	60	0	35	0	0	95	204	-53%	(140)			
2013	60	0	35	0	0	95	205	-54%	(141)			
2014	60	0	0	0	0	60	207	-71%	(178)			
2015	60	0	0	0	0	60	208	-71%	(179)			
2016	60	0	0	0	0	60	210	-71%	(182)			
2017	60	0	0	0	0	60	211	-72%	(183)			
2018	60	0	0	0	0	60	213	-72%	(185)			
2019	60	0	0	0	0	60	214	-72%	(186)			
2020	60	0	0	0	0	60	216	-72%	(188)			
2021	60	0	0	0	0	60	217	-72%	(190)			
2022	60	0	0	0	0	60	219	-73%	(192)			
2023	60	0	0	0	0	60	220	-73%	(193)			
2024	60	0	0	0	0	60	222	-73%	(195)			
2025	60	0	0	0	0	60	223	-73%	(196)			

⁽¹⁾Assumes that 20 MW purchase from TECO will expire on December 31, 2006. Additional capacity of up to 75MW (not shown in this table) can be added through 2017 with a 1 year minimum notice.

⁽²⁾Assumes that purchase from PEF will expire on December 31, 2010.
 ⁽³⁾Assumes that 35 MW purchase from OCL will expire on December 31, 2013.

⁽⁴⁾Reserve margin calculated as (Net System Capacity - System Peak Demand) / (System Peak Demand - PR Purchases).

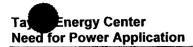




					Table D.6-4				
			Projected R	eliability Level	s for Low Load a	nd Energy Growt	h - Summer	<u></u>	
Year	Net Generating Capacity (MW)	Partial Requirements Purchases (MW) ^(1.2)	Non-Partial Requirements Purchases (MW) ⁽³⁾	Net Firm Planned Capacity Retirements (MW)	Net Generating Capacity Additions/ Reductions (MW)	Net System Capacity (MW)	System Peak Demand (MW)	Reserve Margin ⁽⁴⁾ (%)	Excess/(Deficit) to Maintain 15 Percent Reserve Margin (MW)
2006	60	114	35	0	0	209	190	25%	8
2007	60	122	35	0	0	217	191	38%	16
2008	60	122	35	0	0	217	192	36%	15
2009	60	123	35	0	0	218	195	32%	12
2010	60	124	35	0	0	219	196	32%	12
2011	60	0	35	0	0	95	196	-52%	(130)
2012	60	0	35	0	0	95	197	-52%	(132)
2013	60	0	35	0	0	95	197	-52%	(132)
2014	60	0	0	0	0	60	198	-70%	(168)
2015	60	0	0	0	0	60	198	-70%	(168)
2016	60	0	0	0	0	60	199	-70%	(169)
2017	60	0	0	0	0	60	199	-70%	(169)
2018	60	0	0	0	0	60	200	-70%	(170)
2019	60	0	0	0	0	60	200	-70%	(170)
2020	60	0	0	0	0	60	201	-70%	(171)
2021	60	0	0	0	0	60	201	-70%	(171)
2022	60	0	0	0	0	60	202	-70%	(172)
2023	60	0	0	0	0	60	202	-70%	(172)
2024	60	0	0	0	0	60	203	-70%	(173)
2025	60	0	0	0	0	60	203	-70%	(173)

⁽¹⁾Assumes that 20 MW purchase from TECO will expire on December 31, 2006. Additional capacity of up to 75MW (not shown in this table) can be added through 2017 with a 1 year minimum notice.
 ⁽²⁾Assumes that purchase from PEF will expire on December 31, 2010.
 ⁽³⁾Assumes that 35 MW purchase from OCL will expire on December 31, 2013.

⁽⁴⁾Reserve margin calculated as (Net System Capacity - System Peak Demand) / (System Peak Demand - PR Purchases).

D.6.1.5 High Capital Costs

In the high capital cost sensitivity, the capital costs for the candidate units and the proposed TEC are increased by 20 percent. Considering an increase in capital costs helps capture uncertainty about the future costs of material, labor, and equipment. Increasing capital costs can change the emphasis on the timing of capital intensive units and may result in the selection of units with relatively lower capital costs but higher operating and production costs earlier than units with relatively higher capital costs but lower operating and production costs.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,832.8 million and \$2,091.9 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by \$259.1 million over the evaluation period.

D.6.1.6 Low Capital Costs

In the low capital cost sensitivity, the capital costs for the candidate units and the proposed TEC are decreased by 20 percent. Considering a decrease in capital costs helps capture uncertainty about the future costs of material, labor, and equipment. Decreasing capital costs can change the emphasis on the timing of capital intensive units and may result in the selection of units with relatively higher capital costs but lower operating and production costs earlier than units with relatively lower capital costs but higher operating and production costs.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,709.7 million and \$1,992.2 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by \$282.5 million over the evaluation period.

D.6.1.7 High Emissions Allowance Prices

The base economic analysis presented in Section D.5.0 utilizes the base fuel and corresponding emissions allowance price forecasts provided by Hill & Associates. Historically, prices for emissions allowances have been volatile, and this sensitivity demonstrates the effects of higher allowance prices than the forecasts provided by Hill & Associates.

In the high emissions allowance price sensitivity case, the base case allowance price forecasts provided by Hill & Associates were increased by 25 percent on an annual basis, while the fuel price forecasts were left unchanged from those provided by Hill & Associates in the base case. Increasing the allowance prices results in a higher fuel cost adder for the fuels being burned in existing and candidate generating units. The increase

in allowance prices results in a greater economic incentive to operate units with lower emissions rates for electric generation, and also results in higher CPWCs relative to the base case economic analysis. Table D.6-5 presents the emissions allowance prices used in the high emissions allowance price sensitivity analysis. Table D.6-6 presents the emissions cost adders included for RCID's existing and candidate units for the high emission allowance price sensitivity.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,780.4 million and \$2,043.4 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by approximately \$263.0 million over the evaluation period.

D.6.1.8 Low Emissions Allowance Prices

In the low emissions allowance price sensitivity case, the base case allowance price forecasts provided by Hill & Associates were decreased by 25 percent on an annual basis, while the fuel price forecasts were left unchanged from those provided by Hill & Associates in the base case. Decreasing the allowance prices results in a lower fuel cost adder for the fuels being burned in existing and candidate generating units. The decrease in allowance prices reduces the economic incentive to operate units with lower emissions rates for electric generation, and also results in lower CPWCs relative to the base case economic analysis. Table D.6-5 presents the emissions allowance prices used in the low emissions allowance price sensitivity analysis. Table D.6-7 presents the emissions cost adders included for RCID's existing and candidate units for the low emissions allowance price sensitivity.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,762.0 million and \$2,040.7 million, respectively. A comparison of these CPWCs shows that the expansion plan with TEC is the least-cost plan by \$278.7 million over the evaluation period.

D.6.1.9 Carbon Dioxide Regulation Sensitivity

This sensitivity, which is presented for information purposes only, considers the potential economic impact associated with a regulatory environment in which emissions of CO_2 would be subject to a cap-and-trade program, similar to that contemplated under CAIR and CAMR. To date, the United States has not mandated any reductions in CO_2 emissions through nationwide environmental regulations. However, in the last few years, legislation has been proposed suggesting various approaches to regulating CO_2 emissions in the United States. Section A.4.0 presented a description of Hill & Associates'

Table D.6-5 High and Low Emissions Allowance Prices (Nominal Dollars)										
<u> </u>	199 <u>8</u> - 4.4. / 1999 - 1999 - 1999 - 1999 - 1999	High Sensitivity		- w==	Low Sensitivity	- <u> </u>				
Calendar Year	Sulfur Dioxide (SO ₂) (\$/ton)	Nitrogen Oxide (NO _x) (\$/ton)	Hg (\$/lb)	SO ₂ (\$/ton)	NO _x (\$/ton)	Hg (\$/lb)				
2009	-	\$2,864	-	-	\$1,718	-				
2010	\$480	\$3,994	\$21,103	\$288	\$2,397	\$12,662				
2011	\$490	\$4,189	\$21,491	\$294	\$2,513	\$12,894				
2012	\$566	\$4,358	\$17,393	\$340	\$2,615	\$10,436				
2013	\$581	\$4,463	\$22,743	\$ 348	\$2,678	\$13,646				
2014	\$754	\$4,834	\$13,549	\$452	\$2,900	\$8,129				
2015	\$1,075	\$7,721	\$26,165	\$645	\$4,632	\$15,699				
2016	\$1,247	\$8,346	\$17,456	\$748	\$5,008	\$10,473				
2017	\$1,398	\$7,163	\$16,616	\$839	\$4,298	\$9,970				
2018	\$1,465	\$7,413	\$33,133	\$879	\$4,448	\$19,880				
2019	\$1,493	\$9,725	\$32,251	\$896	\$5,835	\$19,35				
2020	\$1,629	\$11,726	\$33,057	\$978	\$7,036	\$19,834				
2021	\$1,778	\$11,146	\$36,152	\$1,067	\$6,688	\$21,69				
2022	\$1,913	\$10,650	\$38,114	\$1,148	\$6,390	\$22,869				
2023	\$2,076	\$13,676	\$69,280	\$1,246	\$8,206	\$41,568				
2024	\$2,379	\$20,578	\$71,286	\$1,427	\$12,347	\$42,77				
2025	\$2,437	\$22,318	\$113,955	\$1,462	\$13,391	\$68,373				
2026	\$2,479	\$24,131	\$125,244	\$1,487	\$14,479	\$75,140				
2027	\$2,621	\$26,022	\$137,025	\$1,573	\$15,613	\$82,21				
2028	\$2,769	\$27,991	\$149,318	\$1,661	\$16,795	\$89,59				
2029	\$2,923	\$30,043	\$162,139	\$1,754	\$18,026	\$97,284				
2030	\$3,082	\$32,180	\$175,509	\$1,849	\$19,308	\$105,30				
2031	\$3,250	\$34,469	\$189,980	\$1,950	\$20,681	\$113,98				
2032	\$3,428	\$36,921	\$205,645	\$2,057	\$22,153	\$123,38				
2033	\$3,615	\$39,547	\$222,602	\$2,169	\$23,728	\$133,56				
2034	\$3,812	\$42,360	\$240,956	\$2,287	\$25,416	\$144,57				
2035	\$4,021	\$45,373	\$260,824	\$2,412	\$27,224	\$156,49				

Table D.6-6										
Combi	Combined SO ₂ , NO _x , and Hg Emissions Cost Adders – High Emissions Allowance									
	(Nominal \$/MBtu)									
	CEP ECEP ECEP									
	CEr	ECEF	ECEF		Candidate					
Calendar	Existing	Existing Diesel	Existing Diesel	Joint Candidate	LM6000					
Year	LM6000 CC	Unit 1 ⁽¹⁾	Unit 2 ⁽¹⁾	TEC	Combined Cycle					
2009	\$0.01	\$0.00	\$0.00	\$0.10	\$0.01					
2010	\$0.01	\$0.00	\$0.00	\$0.19	\$0.01					
2011	\$0.02	\$0.00	\$0.00	\$0.20	\$0.02					
2012	\$0.02	\$0.00	\$0.00	\$0.20	\$0.02					
2013	\$0.02	\$0.00	\$0.00	\$0.21	\$0.02					
2014	\$0.02	\$0.00	\$0.00	\$0.22	\$0.02					
2015	\$0.03	\$0.00	\$0.00	\$0.36	\$0.03					
2016	\$0.03	\$0.00	\$0.00	\$0.37	\$0.03					
2017	\$0.03	\$0.00	\$0.00	\$0.34	\$0.03					
2018	\$0.03	\$0.00	\$0.00	\$0.37	\$0.03					
2019	\$0.04	\$0.00	\$0.00	\$0.45	\$0.04					
2020	\$0.04	\$0.00	\$0.00	\$0.53	\$0.04					
2021	\$0.04	\$0.00	\$0.00	\$0.52	\$0.04					
2022	\$0.04	\$0.00	\$0.00	\$0.51	\$0.04					
2023	\$0.05	\$0.00	\$0.00	\$0.67	\$0.05					
2024	\$0.07	\$0.00	\$0.00	\$0.93	\$0.07					
2025	\$0.08	\$0.00	\$0.00	\$1.05	\$0.08					
2026	\$0.09	\$0.00	\$0.00	\$1.13	\$0.09					
2020	\$0.09	\$0.00	\$0.00	\$1.22	\$0.09					
2028	\$0.10	\$0.00	\$0.00	\$1.31	\$0.10					
2029	\$0.11	\$0.00	\$0.00	\$1.41	\$0.11					
2029	\$0.12	\$0.00	\$0.00	\$1.51	\$0.12					
2030	\$0.12	\$0.00	\$0.00	\$1.62	\$0.12					
	\$0.12	\$0.00	\$0.00	\$1.02	\$0.12					
2032				-	\$0.13					
2033	\$0.14 \$0.15	\$0.00 \$0.00	\$0.00	\$1.85						
2034	\$0.15	\$0.00	\$0.00	\$1.99	\$0.15 \$0.16					
2035	\$0.16	\$0.00	\$0.00	\$2.13	\$0.16					
⁽¹⁾ These diese	l units, with a name	plate capacity less t	han 25 MW, are not	regulated by CAIR	t or CAMR.					

Table D.6-7 Combined SO ₂ , NO _x , and Hg Emissions Cost Adders – Low Emissions Allowance (Nominal \$/MBtu)								
	CEP	ECEP	ECEP		Candidate			
Calendar Year	Existing LM6000 CC	Existing Diesel Unit 1 ⁽¹⁾	Existing Diesel Unit 2 ⁽¹⁾	Joint Candidate TEC	LM6000 Combined Cycl			
2009	\$0.01	\$0.00	\$0.00	\$0.06	\$0.01			
2010	\$0.01	\$0.00	\$0.00	\$0.11	\$0.01			
2011	\$0.01	\$0.00	\$0.00	\$0.12	\$0.01			
2012	\$0.01	\$0.00	\$0.00	\$0.12	\$0.01			
2013	\$0.01	\$0.00	\$0.00	\$0.13	\$0.01			
2014	\$0.01	\$0 .00	\$0.00	\$0.13	\$0.01			
2015	\$0.02	\$0.00	\$0.00	\$0.21	\$0.02			
2016	\$0.02	\$0.00	\$0.00	\$0.22	\$0.02			
2017	\$0.02	\$0.00	\$0.00	\$0.20	\$0.02			
2018	\$0.02	\$0.00	\$0.00	\$0.22	\$0.02			
2019	\$0.02	\$0.00	\$0.00	\$0.27	\$0.02			
2020	\$0.03	\$0.00	\$0.00	\$0.32	\$0.03			
2021	\$0.02	\$0.00	\$0.00	\$0.31	\$0.02			
2022	\$0.02	\$0.00	\$0.00	\$0.31	\$0.02			
2023	\$0.03	\$0.00	\$0.00	\$0.40	\$0.03			
2024	\$0.04	\$0.00	\$0.00	\$0.56	\$0.04			
2025	\$0.05	\$0.00	\$0.00	\$0.63	\$0.05			
2026	\$0.05	\$0.00	\$0.00	\$0.68	\$0.05			
2027	\$0.06	\$0.00	\$0.00	\$0.73	\$0.06			
2028	\$0.06	\$0.00	\$0.00	\$0.79	\$0.06			
2029	\$0.07	\$0.00	\$0.00	\$0.85	\$0.07			
2030	\$0.07	\$0.00	\$0.00	\$0.91	\$0.07			
2031	\$0.07	\$0.00	\$0.00	\$0.97	\$0.07			
2032	\$0.08	\$0.00	\$0.00	\$1.04	\$0.08			
2033	\$0.09	\$0.00	\$0.00	\$1.12	\$0.09			
2034	\$0.09	\$0.00	\$0.00	\$1.19	\$0.09			
2035	\$0.10	\$0.00	\$0.00	\$1.28	\$0.10			

assumptions utilized in developing the fuel price forecast and corresponding emissions allowance price forecasts for a scenario in which CO_2 emissions are regulated and a capand-trade market evolves for CO_2 allowances. As described in Section A.4.0 and discussed further in Section A.5.0, the assumptions supporting Hill & Associates' regulated- CO_2 sensitivity case for fuel and emissions allowance price forecasts are based on the utility industry complying with the proposed McCain-Lieberman *Climate Stewardship Act of 2005* (S. 342, introduced to the 109th Congress).

Similar to the methodology described throughout this Application for consideration of the SO₂, NO_x, and Hg emissions allowance price forecasts, adders for the regulated-CO₂ emissions allowance price forecasts were developed for each existing and candidate unit being considered. Table D.6-8 presents the CO₂ cost adders for RCID's existing and candidate units for the CO₂ regulation sensitivity. Table D.6-9 presents the combined adders for CO₂, SO₂, NO_x, and Hg for RCID's existing and candidate units for the CO₂ regulation sensitivity. Tables D.6-9 were developed utilizing the emissions allowance prices developed by Hill & Associates for the CO₂ regulation sensitivity, which are included in Section A.5.0.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,825.3 and \$2,067.0 million, respectively. A comparison of the CPWCs shows that the case with TEC is the least-cost plan by \$241.7 million over the evaluation period.

D.6.1.10 Summary of the Sensitivity Cases for Input Parameters

Table D.6-10 summarizes the results of the sensitivity analyses described in this section. Appendix D.1 presents the CPWC summary sheets for all the cases presented in Table D.6-10. The optimal capacity expansion plan with participation in TEC in 2012 was the least-cost plan in each of the scenarios. Overall, these results demonstrate the robustness and flexibility of the expansion plan with TEC to overcome variations and deviations from the base case assumptions.

D.6.2 External Parameter Sensitivities

The sensitivities described in this section reflect changes to the base case external parameter assumptions, including the opportunity to participate in joint development capacity additions other than TEC, consideration of different types of generating technologies to meet capacity needs, and consideration of an alternative coal source for TEC. For each of the sensitivities described in this section, the base case input parameters (fuel prices, emissions allowance prices, load forecast, and capital cost estimates) have not been altered.

Table D.6-8 CO ₂ Emissions Cost Adders – Regulated-CO ₂ Sensitivity Case (Nominal \$/MBtu)								
Calendar	CEP Existing	ECEP Existing Diesel	ECEP Existing Diesel	Joint Candidate	Candidate LM6000			
Year	LM6000 CC	Unit 1 ⁽¹⁾	Unit 2 ⁽¹⁾	TEC	Combined Cycle			
2009	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
2010	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
2011	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
2012	\$0.29	\$0.00	\$0.00	\$0.53	\$0.29			
2013	\$0.59	\$0.00	\$0.00	\$1.09	\$0.59			
2014	\$0.78	\$0.00	\$0.00	\$1.43	\$0.78			
2015	\$0.74	\$0.00	\$0.00	\$1.35	\$0.74			
2016	\$0.77	\$0.00	\$0.00	\$1.42	\$0.77			
2017	\$0.69	\$0.00	\$0.00	\$1.26	\$0.69			
2018	\$0.19	\$0.00	\$0.00	\$0.35	\$0.19			
2019	\$0.28	\$0.00	\$0.00	\$0.52	\$0.28			
2020	\$0.21	\$0.00	\$0.00	\$0.39	\$0.21			
2021	\$0.25	\$0.00	\$0.00	\$0.47	\$0.25			
2022	\$0.55	\$0.00	\$0.00	\$1.00	\$0.55			
2023	\$0.71	\$0.00	\$0.00	\$1.30	\$0.71			
2024	\$0.56	\$0.00	\$0.00	\$1.04	\$0.56			
2025	\$0.65	\$0.00	\$0.00	\$1.20	\$0.65			
2026	\$0.70	\$0.00	\$0.00	\$1.28	\$0.70			
2027	\$0.77	\$0.00	\$0.00	\$1.42	\$0.77			
2028	\$0.85	\$0.00	\$0.00	\$1.56	\$0.85			
2029	\$0.93	\$0.00	\$0.00	\$1.71	\$0.93			
2030	\$1.01	\$0.00	\$0.00	\$1.86	\$1.01			
2031	\$1.10	\$0.00	\$0.00	\$2.03	\$1.10			
2032	\$1.20	\$0.00	\$0.00	\$2.21	\$1.20			
2033	\$1.31	\$0.00	\$0.00	\$2.41	\$1.31			
2033	\$1.43	\$0.00	\$0.00	\$2.63	\$1.43			
2035	\$1.56	\$0.00	\$0.00	\$2.87	\$1.56			

⁽¹⁾ These diesel units, with a nameplate capacity less than 25 MW, are not regulated by CAIR or CAMR. Therefore, it was assumed that they would not be regulated under the CO_2 regulation program either.



Table D.6-9 Combined CO ₂ , SO ₂ , NO _x , and Hg Emissions Cost Adders – Regulated-CO ₂ Sensitivity Case (Nominal \$/MBtu)								
	CEP	ECEP	ECEP	······································				
Calendar Year	Existing LM6000 CC	Existing Diesel Unit 1 ⁽¹⁾	Existing Diesel Unit 2 ⁽¹⁾	Joint Candidate TEC	Candidate LM6000 Combined Cycle			
2009	\$0.01	\$0.00	\$0.00	\$0.06	\$0.01			
2010	\$0.01	\$0.00	\$0.00	\$0.12	\$0.01			
2011	\$0.01	\$0.00	\$0.00	\$0.12	\$0.01			
2012	\$0.30	\$0.00	\$0.00	\$0.63	\$0.30			
2013	\$0.60	\$0.00	\$0.00	\$1.20	\$0.60			
2014	\$0.79	\$0.00	\$0.00	\$1.53	\$0.79			
2015	\$0.75	\$0.00	\$0.00	\$1.55	\$0.75			
2016	\$0.79	\$0.00	\$0.00	\$1.62	\$0.79			
2017	\$0.70	\$0.00	\$0.00	\$1.48	\$0.70			
2018	\$0.21	\$0.00	\$0.00	\$0.56	\$0.21			
2019	\$0.30	\$0.00	\$0.00	\$0.73	\$0.30			
2020	\$0.23	\$0.00	\$0.00	\$0.63	\$0.23			
2021	\$0.27	\$0.00	\$0.00	\$0.69	\$0.27			
2022	\$0.56	\$0.00	\$0.00	\$1.24	\$0.56			
2023	\$0.73	\$0.00	\$0.00	\$1.57	\$0.73			
2024	\$0.60	\$0.00	\$0.00	\$1.47	\$0.60			
2025	\$0.69	\$0.00	\$0.00	\$1.69	\$0.69			
2026	\$0.74	\$0.00	\$0.00	\$1.81	\$0.74			
2027	\$0.82	\$0.00	\$0.00	\$1.99	\$0.82			
2028	\$0.90	\$0.00	\$0.00	\$2.18	\$0.90			
2029	\$0.98	\$0.00	\$0.00	\$2.37	\$0.98			
2030	\$1.07	\$0.00	\$0.00	\$2.57	\$1.07			
2031	\$1.16	\$0.00	\$0.00	\$2.79	\$1.16			
2032	\$1.27	\$0.00	\$0.00	\$3.03	\$1.27			
2033	\$1.38	\$0.00	\$0.00	\$3.29	\$1.38			
2034	\$1.50	\$0.00	\$0.00	\$3.57	\$1.50			
2035	\$1.64	\$0.00	\$0.00	\$3.87	\$1.64			

Therefore, it was assumed that they would not be regulated under the CO_2 regulation program either.



Table D.6-10								
Summary of Sensitivity Analyses								
(Varying Ba	se Case Input I	Parameters)						
	E	xpansion Plan CF (\$ million						
	With	Without	Differential CPWC					
Sensitivity Case	TEC	TEC	Savings with TEC					
Base Case	\$1,771.2	\$2,042.1	\$270.9					
High Fuel Prices	\$1,923.6	\$2,222.1	\$298.5					
Low Fuel Prices	\$1,584.4	\$1,774.2	\$189.8					
High Load and Energy Growth	\$1,854.0	\$2,111.9	\$257.9					
Low Load and Energy Growth	\$1,713.1	\$1,985.1	\$272.0					
High Capital Cost	\$1,832.8	\$2,091.9	\$259.1					
Low Capital Cost	\$1,709.7	\$1,992.2	\$282.5					
High Emissions Allowances Costs	\$1,780.4	\$2,043.4	\$263.0					
Low Emissions Allowances Costs	\$1,762.0	\$2,040.7	\$278.7					
Regulated CO ₂	\$1,825.3	\$2,067.0	\$241.7					

Similar to the base case economic analysis described in Section D.5.0, it has been assumed that RCID will extend its existing agreement with TECO through 2017 for all the sensitivities presented in this section.

D.6.2.1 3x1 CC Joint Development Project

To demonstrate that participation in TEC in May 2012 is part of the least-cost capacity expansion plan for RCID, sensitivities were developed assuming that RCID had the option to participate in other jointly owned projects with different generating technologies. Since participation in another jointly owned generation project would provide RCID with similar economies of scale to participation in TEC, this sensitivity allows a more comparable evaluation of the economics of different generating technologies than the base case analysis.

In this sensitivity, it was assumed that RCID would participate in a jointly owned 3x1 7FA combined cycle unit with a commercial operation date of May 1, 2012, in lieu of participation in TEC. In this analysis, RCID would retain the same expected ownership share percentage in the 3x1 7FA combined cycle unit as in the proposed TEC, which provides RCID with a similarly sized amount of capacity compared to RCID's share of the proposed TEC. Section A.6.0 presented cost, performance, and availability estimates for the jointly owned 3x1 7FA combined cycle option.

The jointly owned 3x1 combined cycle unit is assumed to be located at the TEC site to make the alternative as similar as possible to TEC. All relevant costs associated with the development of a generating alternative at the TEC site were considered and included for the 3x1 combined cycle alternative, including the community contribution assumed for TEC, and the transmission tariffs and losses described in Section D.5.0.

Table D.6-11 presents the output and performance of RCID's share of the jointly owned 3x1 combined cycle alternative, including transmission losses. Using the methodology described in Section D.5.0, the total annual firm transmission cost to RCID for its share of the 3x1 combined cycle alternative is \$1,207,984 per year. This cost is included starting May 1, 2012, and is not escalated with inflation.

Table D.6-11RCID's Share of a Jointly Owned 3x1 7FA Combined Cycle UnitOutput and Performance Considering Transmission Losses(Average Ambient Conditions)								
Without T	ransmission Losses	Including T	ransmission Losses ⁽¹⁾					
Output (MW)								
84.38	7,412	82.61	7,571					
68.61	7,006	67.17	7,156					
53.96	7,282	52.82	7,438					
39.84	7,877	39.00	8,046					
14.88	14.88 10,826 14.57 11,058							
⁽¹⁾ Assumes losses of 2.1 percent.								

RCID's share of the fixed O&M cost for the 3x1 combined cycle alternative is \$0.4 million or about \$5.13 per kW-year (net after considering transmission losses) in 2006 dollars. An adder for firm natural gas transportation of \$2.89 per kW-month was included to provide RCID's system with an additional 10,423 MBtu/day of firm natural gas transportation. Section A.6.0 presented the nonfuel variable O&M cost for the 3x1 combined cycle before transmission losses as \$4.29 per MWh. With transmission losses considered, RCID's net nonfuel variable O&M cost is \$4.39 per MWh in 2006 dollars.

The optimal capacity expansion plan involving participation in the 3x1 combined cycle option consists of a brownfield LM6000 1x1 combined cycle unit in 2011, a brownfield LM6000 1x1 combined cycle unit in 2018, and a brownfield LM6000 1x1 combined cycle unit in 2022, with a CPWC of \$1,914.4 million. A comparison of the CPWCs for this case and the base case capacity expansion plan that includes participation

in TEC (presented in Section D.5.0) shows that this plan is \$143.2 million higher in CPWC than the expansion plan that includes participation in TEC.

D.6.2.2 Three-Train 1x1 IGCC Joint Development Project

In this sensitivity, it was assumed that RCID would participate in a jointly owned three-train 1x1 Integrated Gasification Combined Cycle (IGCC) unit with a commercial operation date of May 1, 2012, in lieu of participation in TEC. Although it is unlikely that the Participants would construct an IGCC unit prior to 2018 for the reasons described in Sections A.6.0 and D.5.0, it is important to compare the emerging IGCC technology with the supercritical pulverized coal technology proposed for TEC in an economic analysis, to demonstrate that participation in TEC is part of the least-cost expansion plan for RCID.

In this analysis, RCID would retain the same expected ownership share percentage in the three-train 1x1 IGCC unit as in the proposed TEC, which would provide RCID with a similarly sized amount of capacity compared to RCID's share of the proposed TEC. Section A.6.0 presented cost, performance, and availability estimates for the jointly owned three-train 1x1 IGCC.

The jointly owned three-train 1x1 IGCC unit is assumed to be located at the TEC site to make the alternative as similar as possible to TEC. All relevant costs associated with the development of a generating alternative at the TEC site were considered and included for the three-train 1x1 IGCC alternative, including the community contribution assumed for TEC, and the transmission tariffs and losses described in Section D.5.0.

Table D.6-12 presents the output and performance of RCID's share of the jointly owned three-train 1×1 IGCC alternative, including transmission losses. Using the methodology described in Section D.5.0, the total annual firm transmission cost to RCID for its share of the three-train 1×1 IGCC alternative is \$1,158,308 per year. This cost is included as of May 1, 2012, and is not escalated with inflation.

RCID's share of the fixed O&M cost for the three-train 1x1 IGCC alternative is \$3.1 million or about \$39.23 per kW-year (net after considering transmission losses) in 2006 dollars. Section A.6.0 presented the nonfuel variable O&M cost for the three-train 1x1 IGCC before transmission losses as \$5.86 per MWh. With transmission losses considered, RCID's net nonfuel variable O&M cost is \$5.99 per MWh in 2006 dollars.

Table D.6-12 RCID's Share of a Jointly Owned Three-Train 1x1 IGCC Unit Output and Performance Considering Transmission Losses (Average Ambient Conditions - 100 Percent Petcoke)							
Without Tr	ransmission Losses	Including 7	ransmission Losses ⁽¹⁾				
Output (MW)	Net Plant Heat Rate (Btu/kWh)	Output (MW)	Net Plant Heat Rate (Btu/kWh)				
80.4	10,018	78.7	10,233				
62.4	10,576	61.1	10,803				
43.7	43.7 11,601 42.8 11,850						
⁽¹⁾ Assumes losses of 2.1 percent.							

The optimal capacity expansion plan involving participation in the three-train 1x1 IGCC in 2012 consists of a brownfield LM6000 1x1 combined cycle unit in 2011, a brownfield LM6000 1x1 combined cycle unit in 2018, and a brownfield LM6000 1x1 combined cycle unit in 2019, with a CPWC of \$1,814.8 million. A comparison of the CPWCs for this case and the base case capacity expansion plan that includes participation in TEC (presented in Section D.5.0) shows that this plan is \$43.6 million higher in CPWC than the expansion plan that includes participation in TEC.

D.6.2.3 Second Jointly Owned Pulverized Coal Unit

Currently, there are no coal fired generation projects identified that RCID could participate in before TEC. Furthermore, RCID has no firm plans for participation in a large, jointly developed pulverized coal unit in the near term. As such, no additional pulverized coal units were considered as supply-side alternatives after construction of TEC in the base case analysis. This sensitivity considers the possibility of joint participation in a second pulverized coal unit located at either the TEC site or another unidentified site in Florida.

The costs and performance of a second supercritical pulverized coal unit are assumed to be identical to those presented for TEC in Section A.3.0, to reflect indicative estimates for a large coal unit. Section D.5.0 presents RCID's share of the capital and O&M costs for TEC, which are assumed to be the same as those for the second pulverized coal option. Since the TEC Participants would not likely engage in the construction of another pulverized coal unit with a construction schedule that overlaps the construction of TEC, the second pulverized coal unit was not assumed to be available until 2016, to allow for a 4 year construction schedule for the second potential unit.

In this sensitivity case, the optimal capacity expansion plan for the case with TEC in 2012 consists of a brownfield LM6000 1x1 combined cycle unit in 2011, and participation in a supercritical pulverized coal unit in 2018. The CPWC for this expansion plan is \$1,539.9 million, which represents a decrease in CPWC of \$231.3 million over the evaluation period, compared to the base case TEC CPWC.

D.6.2.4 Direct-Fired Biomass Supply-Side Alternative

This sensitivity includes the 30 MW direct-fired biomass (stoker-fired) alternative presented in Section A.6.0 in the cases with and without TEC as a committed unit in 2011, since this is the first year that RCID would need capacity under the base case assumptions.

Cost and performance estimates for the direct-fired biomass alternative are presented in Section A.6.0. The unit was modeled as a "must run" unit, without consideration of emissions allowance costs, to allow for a conservative economic analysis and because biomass emissions are highly dependent on the type of biomass utilized in power generation.

In this sensitivity case, the optimal capacity expansion plan for the case with TEC in 2012 consists of a brownfield LM6000 1x1 combined cycle unit in 2011, and two brownfield LM6000 1x1 combined cycle units in 2018. The optimal capacity expansion plan without participation in TEC consists of a brownfield LM6000 1x1 combined cycle unit in 2011, a second brownfield LM6000 1x1 combined cycle unit in 2014, a third brownfield LM6000 1x1 combined cycle unit in 2018, and a fourth brownfield LM6000 1x1 combined cycle unit in 2018, and a fourth brownfield LM6000 1x1 combined cycle unit in 2018, and a fourth brownfield LM6000 1x1 combined cycle unit in 2024.

The CPWCs for the expansion plan with TEC and the plan without participation in TEC are \$1,727.5 and \$1,982.2 million, respectively. A comparison of the CPWCs shows that the case with TEC is the least-cost plan by \$254.7 million over the evaluation period.

D.6.2.5 Powder River Basin Coal for TEC

The base case economic analysis and all other sensitivity analyses performed assume that TEC will burn a blend of Latin American coal and petcoke. However, as described in Section A.3.0, TEC will be designed to be capable of burning blends of PRB coal and petcoke, as well as blends of Central Appalachian coal and petcoke. This sensitivity assumes that TEC will burn a blend of PRB coal and petcoke and is based on the corresponding operating cost and performance estimates provided by Sargent & Lundy, which were presented in Section A.3.0.

Hill & Associates' forecast of Latin American coal prices is lower than the forecasts of PRB coal prices, and the corresponding operating costs of TEC are expected to be lower when burning a blend of Latin American coal and petcoke than when burning a blend of PRB coal and petcoke. However, this sensitivity is intended to demonstrate that the additional flexibility of TEC resulting from its capability to burn multiple types of coal allows TEC to be a cost-effective alternative, if the preferred (Latin American) coal source is unavailable for any reason.

The optimal capacity expansion plan involving operation of TEC on a blend of PRB coal and petcoke consists of a brownfield LM6000 1x1 combined cycle unit in 2011, and two brownfield LM6000 1x1 combined cycle units in 2018, with a CPWC of \$1,780.6 million. A comparison of the CPWCs for this case and the base case capacity expansion plan that includes participation in TEC (presented in Section D.5.0) shows that the plan with TEC's operation on a blend of PRB coal and petcoke is \$9.4 million higher in CPWC than the plan with TEC's operation on a blend of Latin American coal and petcoke.

The CPWCs for the expansion plan with TEC utilizing PRB coal and the plan without participation in TEC are \$1,780.6 and \$2,042.1 million, respectively. A comparison of the CPWCs shows that the optimal capacity expansion plan with TEC utilizing PRB coal, instead of Latin American coal, is \$261.5 million less in CPWC than RCID's optimal capacity expansion plan that does not include TEC.

D.6.2.6 Summary of the Sensitivity Cases for External Parameters

Appendix D.1 presents the CPWC summary sheets for all the cases presented in Table D.6-13. The optimal capacity expansion plan with TEC in 2012 was the least-cost plan in each of the scenarios, except for the second jointly owned pulverized coal unit and biomass addition sensitivities. Overall, these results demonstrate the robustness and flexibility of the expansion plan with TEC to overcome external variations and deviations from the base case assumptions.

D.6.3 Analysis of RFP Responses

As described in Section A.7.0, Southern Power Company (Southern) responded to the Participants' RFP and provided bids for a pulverized coal unit and a 2x1 combined cycle unit. Southern's proposed costs and estimated performance for the units are confidential. Although both of Southern's bids were determined by R.W. Beck to not be least-cost to TEC on a levelized cost basis, each bid has been evaluated for RCID's system as a sensitivity to further assess the cost-effectiveness of RCID's participation in TEC. This section briefly describes the bids and the resulting optimal capacity expansion plans under each scenario.

Table D.6-13Summary of Sensitivity Analyses(Varying External Parameters)								
	Expansio	n Plan CPWC C	ost (\$ million)					
Sensitivity Case	Sensitivity Scenario	Base Case TEC in 2012	Differential CPWC Savings of Base Case					
3x1 Combined Cycle Joint Development	\$1,914.4	\$1,771.2	\$143.2					
Three-Train 1x1 IGCC Joint Development	\$1,814.8	\$1,771.2	\$43.6					
Second Jointly Owned Pulverized Coal Unit	\$1,539.9	\$1,771.2	(\$231.3)					
Biomass Supply-Side Addition with TEC	\$1,727.5	\$1,771.2	(\$43.7)					
Biomass Supply-Side Addition without TEC	\$1,982.2	\$1,771.2	\$211.0					
PRB Coal for TEC	\$1,780.6	\$1,771.2	\$9.4					

Similar to the base case economic analysis described in Section D.5.0, it has been assumed that RCID would increase the amount of capacity purchased under its existing TECO agreement through 2017 for all of the analyses of each of Southern's bids.

D.6.3.1 Southern's Pulverized Coal Unit Bid

Southern's pulverized coal unit bid was considered a committed unit for RCID, and all costs and performance for the unit were made to be consistent with Southern's bid. The optimal expansion plan for RCID's system with Southern's pulverized coal bid, which was considered a committed unit in 2012, consisted of a brownfield LM6000 1x1 combined cycle unit in 2011, and two brownfield LM6000 1x1 combined cycle units in 2018, with a CPWC of \$1,872.4 million. A comparison of CPWCs shows that the base case expansion plan with RCID's participation in TEC is \$101.2 million lower in CPWC than the expansion plan with Southern's pulverized coal bid over the evaluation period.

D.6.3.2 Southern's 2x1 Combined Cycle Bid

Southern's 2x1 combined cycle unit bid was considered a committed unit for RCID, and all costs and performance for the unit were made to be consistent with Southern's bid. The optimal expansion plan for RCID's system with Southern's 2x1 combined cycle bid, which was considered a committed unit in 2012, consisted of a brownfield LM6000 1x1 combined cycle unit in 2011, and two brownfield LM6000 1x1 combined cycle units in 2018, with a CPWC of \$1,973.8 million. A comparison of CPWCs shows that the base case expansion plan with RCID's participation in TEC is

\$202.6 million lower in CPWC than the expansion plan with Southern's combined cycle bid over the evaluation period.

D.6.3.3 Summary of the Sensitivity Cases for RCID's Share of the RFP Responses

As shown in Table D.6-14, RCID's optimal capacity expansion plan with TEC in 2012 was the least-cost plan compared to RCID's share of both of Southern's bids.

Table D.6-14 Summary of RCID's Share of Southern's Bids										
	Expansion Plan CPWC Cost (\$ million)									
Sensitivity Case	Sensitivity Scenario	Base Case TEC in 2012	Differential CPWC Savings of Base Case							
Southern's Pulverized Coal Unit	\$1,872.4	\$1,771.2	\$101.2							
Southern's 2x1 Combined Cycle Unit	\$1,973.8	\$1,771.2	\$202.6							



D.7.0 RCID's Demand-Side Management

According to Section 403.519 of the Florida Statutes, in its determination of need, the FPSC must take into consideration conservation measures that could mitigate or delay the need for the proposed plant. RCID's customer base consists primarily of the Walt Disney World Resort Complex (WDW), resort-area hotels, and other commercial customers. RCID secures firm capacity based on potential demand reductions associated with the Demand-Side Management (DSM) programs of its customers and its own DSM programs.

Throughout its history, RCID has demonstrated a strong commitment to serve the conservation needs of its customer base. RCID has assisted and participated in numerous conservation and efficiency programs to meet customer needs. The vast majority of DSM and conservation activities within the RCID service territory have been implemented for and/or by the WDW. RCID has an ongoing commitment to evaluate new conservation opportunities.

The load forecast that supports RCID's participation in TEC reflects the significant conservation measures already implemented by RCID and its customers. RCID and its customers will continue with their existing DSM programs. Also, as new facilities are built, by the utility or its customers, consideration will be given to the application of existing energy conservation programs to those new facilities, and any appropriate new DSM options will be evaluated for the new facilities.

The DSM and conservation programs currently assisted with or provided by RCID, in conjunction with its customers, include the following:

- Customer implemented DSM and conservation programs.
- Energy Efficient Lighting Solutions Green Lights Program.
- Thermal Storage Facility/Program.

D.7.1 Customer Implemented DSM

The cornerstone of the WDW Energy Management Program is its strong relationship with the US Environmental Protection Agency (EPA) through the EPA Energy Star Buildings program, which has five main components:

- Building tune-up.
- Energy efficient lighting (Green Lights).
- Load reductions.
- Fan system upgrades.
- Heating and cooling system upgrades.

The relationship between WDW and the Energy Star Buildings program was established in 1996, when the EPA Green Lights Program was implemented across 17 million square feet of customer facilities. The program was completed in 1998 and has resulted in annual electrical savings of 46 million kWh. Additionally, in 1998, WDW began implementing numerous other cost-effective energy-saving projects. Those projects included the following:

- Optimizing compressed air system controls.
- Upgrading hot water boiler controls.
- Retrofitting variable speed drives in air, pumping, and chilled water systems.
- Retrofitting demand-controlled ventilation in convention center spaces.
- Upgrading and integrating energy management systems with centralized network-based servers.

In aggregate, since 1996, the Energy Star Buildings program has resulted in costeffective investments and metered annual reductions of approximately 100 million kWh of electricity.

D.7.1.1 Building Tune-Up

The building tune-up or re-commissioning step in the Energy Star Buildings program has been very cost-effective for RCID's customers. The building tune-up process concentrates on the optimization of energy management systems that typically result in the following:

- Reduced utility consumption by optimizing air conditioning and lighting time schedules and set points.
- Improved energy management system performance by improving energy management system programming and documentation.
- Corrective actions identified by monitoring heating, ventilation, and air conditioning (HVAC) system operations.
- Measured utility savings using a Utility Reporting System.

D.7.1.2 Energy Information System (EIS) Utility Reporting System

The EIS is a suite of programs and computers that take data from the customer's energy management system and other data collection sources and convert it into actionable information for use by operators and managers. The EIS measures energy at the facility level and tracks resulting energy conservation efforts over time. Continuous feedback on utility performance pinpoints problems in the energy management system that require attention. Such feedback also drives incentive programs, which ensure that people are actively seeking to reduce consumption and expenses without creating new problems.

Utility Report Cards

The Utility Report Card program is based on the EIS methods and techniques developed by RCID's customers. This program is a Web-based system that tracks, reports, and graphs utility data on a monthly basis; generates reports automatically; then emails the reports to numerous facilities to allow managers to take appropriate corrective action, if necessary.

Customer Education

RCID's Chief Energy Management Engineer conducts monthly Energy Star meetings that are open to all customers. During the Energy Star meetings, guest speakers share best available technologies. In addition, the participants share best energy conservation practices in an open forum. The Chief Engineer also conducts educational seminars throughout the District.

RCID provides educational materials that are also available through the RCID Web site. The educational materials include the Energy Star Tool Bag, which provides a guide to help customers and their employees look for energy-saving opportunities. The following are some examples of what is included in the Tool Bag:

Overall Building

- Review HVAC processes:
 - Turn off units during unoccupied hours.
 - Adjust temperature and humidity set points to minimize unnecessary heating and cooling.
- Turn off interior and exterior lighting when not required.
- Perform walk-throughs Look for energy waste, such as the following:
 - Any exterior lighting on during the day.
 - Noting of "too cold" or "too hot" areas.
 - Noting of any areas that are "too humid."
 - Open doors that should be closed during hot or cold weather.
 - All non-essential lighting that should be turned off/dimmed down.
 - Any PCs that are left on.
 - Any decorative fountains that are on.

- Whether the building facade or other decorative lighting can be turned off.
- Review utility metering reports and look for energy waste.

In the Office

- Turn lights off when employees leave the office or conference room.
- Program the PC monitor, printer, and copier to "go to sleep" during extended periods of non-activity.
- Turn computers off completely when employees leave to go home.

In the Kitchen

- Minimize kitchen equipment preheat times.
- Turn cooking equipment down or off during slow periods of the day.
- Turn off kitchen hoods after closing.
- Turn off or reduce lighting levels in dining areas and kitchen after closing.
- Keep refrigerator/freezer doors closed. Install plastic strip doors on refrigerator/cooler doors.

In Convention Areas

• Turn off lighting and HVAC equipment during unoccupied hours.

In Guest Rooms

When housekeeping personnel leave unoccupied rooms, the following should be accomplished:

- Set back guest room thermostats to "low cool."
- Close drapes in guest rooms.
- Keep sliding doors closed.
- Turn off lights in guest rooms.

D.7.2 Green Lights Program

RCID has benefited from an extensive lighting retrofit program called Green Lights, which began in 1997. The program was sponsored by the US EPA and, to date, has saved RCID in excess of 46,000,000 kWh. The program essentially replaces existing less-efficient bulbs and lamps with more efficient lighting, with fixtures requiring less energy usage.

D.7.3 Thermal Storage Facility

RCID operates a fleet of chiller plants that provides chilled water for air conditioning to the Magic Kingdom, Contemporary Resort Hotel, Polynesian Resort Hotel, Grand Floridian Resort Hotel, and RCID's electric generation facilities.

In 1998, a thermal storage facility was constructed consisting of a 5 million gallon stratified chilled water tank. The thermal storage facility permits the production and storage of chilled water at night (when power costs are low) and displaces chillers during on-peak hours (when energy costs are high). The use of the stored chilled water on the following day allows fewer chillers to operate during peak power periods, lowers energy costs, and shifts capacity from on-peak to off-peak periods. The net result of this peak shifting allows RCID to reduce peak requirements by up to 3 MW. The facility also provides 2,000 tons of chilled water to RCID's electric generation facilities for cooling of the gas turbine's 1 million pounds per hour of inlet air, from ambient conditions of 95° F to inlet conditions of 50° F. Inlet cooling increases gas turbine output by approximately 23 percent and improves heat rate by approximately 6.5 percent.

D.8.0 RCID's Strategic Considerations

In addition to cost-effectively meeting RCID's capacity needs, there were several strategic considerations and advantages associated with the TEC project, which led RCID to consider participation in the TEC project as its next baseload generating unit. These strategic considerations include both economic and non-economic attributes and are discussed in the remainder of this section.

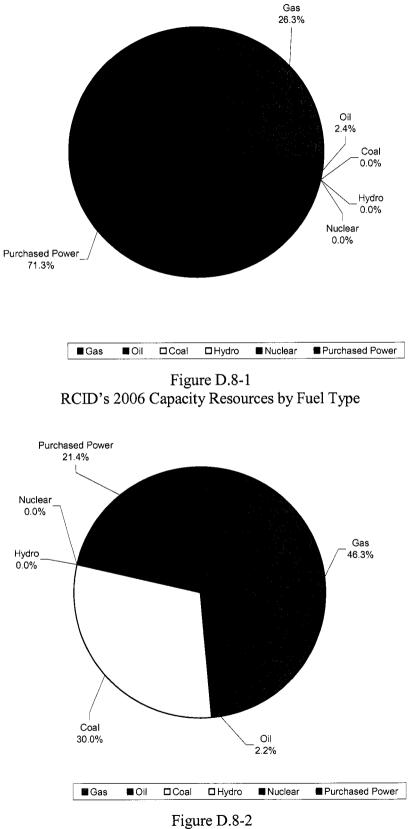
D.8.1 RCID Fuel Diversity

TEC will provide an increase in fuel diversity for RCID's system and Florida as a whole. The project will have the ability to source solid fuels from both domestic and international coal producing regions, including the PRB, Central Appalachia, and Latin America, as well as petcoke from the Gulf Coast region and the Caribbean. Historically, coals from these regions and petcoke have experienced significantly less fluctuation in price and generally have less volatile prices than oil and natural gas on an annual basis. As a result, TEC will not only provide additional solid fuel capacity for RCID and Florida, but it will also provide further fuel diversification through the capability to source coal and petcoke from numerous different regions via different transportation modes and routes. This additional choice in fuel for RCID's generating fleet will provide more flexibility to respond to fuel price fluctuations that exist within all fuel markets due to extenuating events that occur from time to time.

Additionally, the low cost baseload energy from TEC will help RCID and Florida reduce their dependence on volatile, higher cost energy from natural gas and oil. Figures D.8-1 and D.8-2 show RCID's projected capacity resources by fuel type in 2006 and 2013, respectively. Figures D.8-3 and D.8-4 show RCID's projected energy resources by fuel type in 2006 and 2013, respectively.

D.8.2 Reliability of RCID Fuel Supply

The addition of solid-fueled generation increases the reliability of RCID's fuel supply. The plant design will allow for up to at least 90 days of coal and petcoke inventory, minimizing the short-term supply disruptions that occurred with natural gas as a result of hurricanes affecting the Gulf Coast supply region. Furthermore, onsite fuel storage minimizes the short-term disruptions of fuel transportation systems.



RCID's 2013 Capacity Resources by Fuel Type

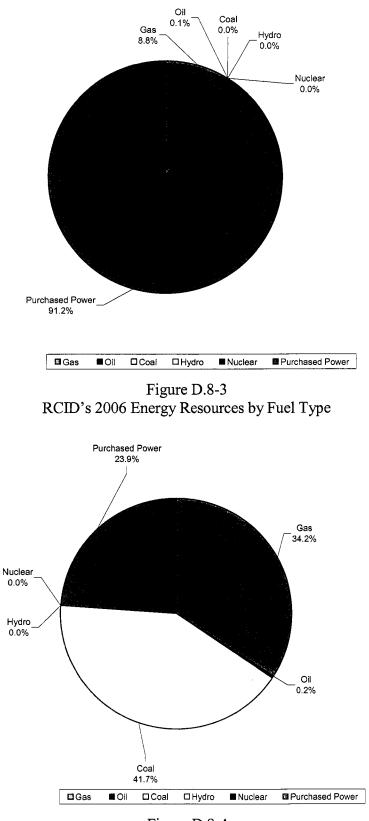


Figure D.8-4 RCID's 2013 Energy Resources by Fuel Type

D.8.3 Stability of RCID Electric Rates

TEC will help to satisfy the need for low cost, baseload energy within RCID's service territory and the State of Florida as a whole. Additional low cost, baseload energy from TEC will help stabilize electric rates for its customers. Electric rate stability will be beneficial for long-term planning.

D.8.4 Long Service Life

Although economic evaluations have been conducted through 2035 for this Application, TEC will be designed for, and is expected to have, a service life significantly greater than the 23 years of operation captured by the analysis period. The benefits of TEC's expected actual service life of 35 to 50 or more years have not been captured in the economic analysis, but are expected to be realized by RCID and the other Participants. Therefore, the total cost savings and benefits of TEC are understated in the economic analysis.

D.8.5 Supercritical Clean Coal Technology

By using supercritical pulverized coal boiler technology (which operates at a higher steam pressure than subcritical pulverized coal boilers) with Best Available Control Technology (BACT) pollution control systems, TEC will be among the most efficient and cleanest coal plants within the State of Florida. Supercritical clean coal technology is proven, has been in commercial service for decades, and provides at least a 2 percent lower heat rate in comparison to subcritical pulverized coal technology. This improvement in heat rate means that more energy can be generated with the same fuel input. The lower heat rate also translates into lower emissions from fuel combustion, because less fuel is needed for the same quantity of kilowatt-hours of energy output.

In addition, TEC will include BACT pollution control equipment to further reduce emissions per unit of fuel input. Combustion and post-combustion pollution controls will include low NO_x burners, selective catalytic reduction (SCR), wet flue gas desulfurization (FGD), wet electrostatic precipitator (WESP), baghouse, and a zero liquid discharge. As a result, TEC will have very low emissions rates.

D.8.6 Demonstrated Technology

Supercritical pulverized coal technology is a demonstrated technology that has been in commercial use for decades and has proven to be a reliable, baseload technology. Selection of a demonstrated technology is important to minimize risk to RCID's customers. The use of supercritical pulverized coal, as a demonstrated technology, allows the Participants to achieve economies of scale inherent in larger generating units. Moreover, demonstrated technology is generally more favored by financing institutions and bond investors.

D.8.7 Environmental Considerations

As described in Section A.5.0, CAIR and CAMR will require much of the United States, including the State of Florida, to make significant reductions in the emissions of NO_x , SO₂, and Hg. With high natural gas prices, coal fired facilities will likely be the most economical type of generation to meet capacity requirements for utilities throughout the CAIR region. Generally, conventional coal fired generation produces higher emissions of NO_x , SO₂, and Hg than natural gas or fuel oil generation. As a result of the planned pollution control measures to be implemented on TEC, as listed above and described in more detail in Section A.3.0, the proposed TEC project is designed to have lower emissions of NO_x , SO₂, and Hg than other coal fired power plants currently in operation.

D.8.8 Geographic Diversity

For RCID, the other Participants, and the State of Florida as a whole, TEC will provide geographic diversity, because it will be constructed on a greenfield site. The greenfield site provides RCID with baseload generation without increasing the concentration of its generation resources at one location. This diversity should increase reliability and availability of generating resources, particularly if a hurricane or other extreme condition causes forced outages in a localized area.

D.8.9 Reduction in Future Power Purchases

Currently, RCID purchases approximately 80 percent of its capacity requirements through agreements with TECO, PEF, and OCL. Participation in TEC will provide RCID with additional low cost, baseload generating capability and will reduce its dependence on potentially higher cost capacity and energy from power purchases in the volatile electric energy market in the future.

D.10.0 RCID's Financial Analysis

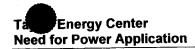
RCID has several funding sources available that may be used to finance the development and construction of the TEC. Given its 9.3 percent ownership stake in the project, RCID will be responsible for financing an estimated \$163.0 million of the total cost. These total costs include interest during construction, the owner's costs, land acquisition, initial coal inventory, and a community contribution.

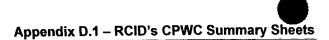
During preliminary design, engineering, and permitting, RCID may draw on its working capital within the utilities fund for financing. As the initial development concludes and construction commences, RCID will need to initiate a revenue bond issuance for long-term project funding. For large projects such as a coal fired power plant, RCID could expect to issue either fixed or floating rate revenue bonds, with terms of up to 30 years.

RCID's utility enterprise has credit ratings of A- from Fitch and Standard & Poor's and an A3 from Moody's Investors Service. RCID purchases bond insurance on its long-term bonds to increase its ratings. RCID should expect that it will have no difficulties in obtaining bond financing for the TEC construction. Currently, RCID has \$402.1 million in outstanding revenue long-term bonds, which includes energy, water, and wastewater debt.

The detailed financing for TEC is expected to result in debt service requirements that are less than the assumed debt service presented in the economic parameters in Section A.4.0.

Appendix D.1 – RCID's CPWC Summary Sheets



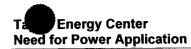


	Case Description					Economic Parameters	<u> </u>		Financial Parameters				
	Fuel Forecast: Base Case Load Forecast Base Case			CPW Discount Rate: Final Capital Escalation Rate: Base Year for CPW \$			5.0% Interest During Constr 2.5% Fixed Charge Rate CT 2006 Fixed Charge Rate CC Fixed Charge Rate Co Fixed Charge Rate Co		CT: (20 year) 8.97% CC: (25 year) 7.92%				
												······································	
		2006	eneration Additions Construction and	Month/Day/Year	Installed	Levelized		<u> </u>					
		Capital Cost	Development Period	Installed	Cost	Cost							
nit Addition		(\$1,000)	(months)	(mm/dd/yy)	(\$1,000)	(\$1,000)							
		70 000	48	05/01/11	85,133	6,738							
LM6000 1X1 CC		73,300 NA	18 NA	05/01/12	163.061	11,828							
, LM6000 1X1 CC		73,300	18	05/01/18	101,196 101,196	8,010 8,010							
					<u></u>								
	Production Cost				••••••	1	C	apital Cost and Other	Project Costs		I		Cumulative
	Fuel and			Total				1 1	Ongoing	Other	Total	Total	Present
	Energy		O&M	Producti	on	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000		(\$1,000)	(\$1,000)	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$53,473	(\$1,000) \$53,473
2006	\$53,188 \$49,124	\$285 \$247	\$0 \$0	\$53,47 \$49,37		\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$49,370	\$100,492
2007 2008	\$48,097	\$265	50	\$48,36		\$0	\$0	\$0	\$0	\$0	\$0	\$48,362	\$144,358
2009	\$49,262	\$304	\$0	\$49,56		\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$49,565 \$50,506	\$187,174 \$228,726
2010	\$50,172	\$333	\$0	\$50,50		\$0 \$4,523	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,523	\$95,195	\$303,313
2011	\$46,403	\$33,377 \$16,810	\$10,892 \$6,928	\$90,67 \$75,45		\$14,656	\$233	\$679	\$142	\$0	\$15,710	\$91,160	\$371,338
2012 2013	\$51,712 \$56,055	\$8,816	\$7,778	\$72.64		\$18,567	\$238	\$1,019	\$221	\$0	\$20,045	\$92,694	\$437,214
2013	\$53,287	\$20,536	\$11,491	\$85,31	4	\$18,567	\$244	\$1,019	\$231	\$0	\$20,061	\$105,375 \$110,869	\$508,536 \$580,003
2015	\$51,988	\$27,102	\$11,702	\$90,79		\$18,567	\$250	\$1,019	\$241 \$252	\$0 \$0	\$20,077 \$20,095	\$110,869	\$650,591
2016	\$54,022	\$28,948	\$11,915	\$94,86 \$98,87		\$18,567 \$18,567	\$257 \$263	\$1,019 \$1,019	\$263	\$0	\$20,095	\$118,986	\$720,160
2017	\$55,919 \$82,848	\$30,839 \$3,941	\$12,116 \$12,641	\$98,87		\$29,319	\$270	\$1,019	\$275	\$0	\$30,884	\$130,314	\$792,724
2018 2019	\$84,928	\$4,106	\$15,763	\$104.7		\$34,586	\$276	\$1,019	\$288	\$0	\$36,169	\$140,966	\$867,481
2020	\$89,687	\$4,234	\$15,979	\$109,9	01	\$34,586	\$283	\$1,019	\$301	\$0	\$36,189	\$146,090 \$151,277	\$941,266 \$1,014,033
2021	\$94,499	\$4,367	\$16,201	\$115,0		\$34,586	\$290	\$1,019 \$1,019	\$314 \$328	<u>\$0</u> \$0	\$36,210 \$36,231	\$156,093	\$1,085,541
2022	\$98,931	\$4,503	\$16,428	\$119,8 \$124,6		\$34,586 \$34,586	\$298 \$305	\$1,019	\$343	50	\$36,253	\$160,854	\$1,155,721
2023	\$103,296 \$109,621	\$4,644 \$4,789	\$16,661 \$16,899	\$124,0		\$34,586	\$313	\$1,019	\$359	\$0	\$36,276	\$167,586	\$1,225,357
2024	\$115,458	\$4,938	\$17,144	\$137,5		\$34,586	\$321	\$1,019	\$375	\$0	\$36,300	\$173,840	\$1,294,151 \$1,361,700
2025	\$120,447	\$5,061	\$17,395	\$142,9	03	\$34,586	\$329	\$1,019	\$392	<u>\$0</u> \$0	\$36,325 \$36,351	\$179,228 \$184,570	\$1,361,700
2027	\$125,379	\$5,188	\$17,652	\$148,2		\$34,586	\$337 \$345	\$1,019 \$1,019	\$409 \$428	\$0	\$36,378	\$190,952	\$1,493,227
2028	\$131,342	\$5,318	\$17,915	\$154,5		\$34,586 \$34,586	\$345	\$1,019	\$447	\$0	\$36,406	\$197,348	\$1,557,478
2029	\$137,306	\$5,451	\$18,185 \$18,462	\$160,9 \$167,5		\$34,586	\$363	\$1,019	\$467	\$0	\$36,435	\$204,025	\$1,620,739
2030 2031	\$143,541 \$150,078	\$5,587 \$5,726	\$18,745	\$174,5		\$34,586	\$372	\$1,019	\$488	\$0	\$36,465	\$211,014	\$1,683,053
2031		\$5,870	\$19,036	\$181,8		\$34,586	\$381	\$1,019	\$510	\$0	\$36,496	\$218,328	\$1,744,455
2022	1 S156 976												
2032 2033	\$156,926 \$164,104	\$6,016	\$19,334	\$189,4		\$34,586 \$34,586	\$391 \$400	\$1,019 \$1,019	\$533 \$557	\$0 \$0	\$36,529 \$36,562	\$225,983 \$233,995	\$1,804,984 \$1,864,675





	Case Description				Economic Parameter	S			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate: Final Capital Escalat Base Year for CPW		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
				·····								
······································		Ge 2006	Construction and	Month/Day/Year Installe	d Levelized				·· ··			
		Capital Cost	Development Period	Installed Cost	Cost							
t Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,00								
LM6000 1X1 CC		73,300	18	05/01/11 85.13	3 6,738							
LM6000 1X1 CC		73,300	18	05/01/14 91,67								
M6000 1X1 CC		73,300	18 18	05/01/18 101,1								
		Produ	uction Cost			Ci	apital Cost and Othe	r Project Costs				Cumulative
	Fuel and			Total				Ongoing	Other	Total	Total	Present
	Energy		0&M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006	\$53,188	\$285	\$0	\$53,473		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$53,473 \$49,370	\$53,473 \$100,492
2007 2008	\$49,124 \$48,097	\$247 \$265	\$0 \$0	\$49,370 \$48,362	\$0 \$0	<u>\$0</u> \$0	\$0	\$0 \$0	<u>\$0</u> \$0	\$0 \$0	\$49,370 \$48,362	\$144,358
2009	\$49,262	\$304	\$0	\$49,565	\$0	\$0	\$0	\$0	\$0	\$0	\$49,565	\$187,174
2010	\$50,172	\$333	\$0	\$50,506	\$0	\$0	\$0	\$0	\$0	\$0	\$50,506	\$228,726
	\$46,403	\$33,377	\$10,892	\$90,672	\$4,523	\$0	<u>\$0</u>	\$0 50	\$0	\$4,523	\$95,195	\$303,313
2011		\$34,532	\$12,396	\$96,765	\$6,738	\$0	\$0	\$0	\$0 \$0	\$6,738 \$6,738	\$103,504 \$108,593	\$380,549 \$457,724
2012	\$49,837						\$0	20				
2012 2013	\$52,780	\$36,521 \$36,004	\$12,554	\$101,854	\$6,738 \$11,609	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$11,609	\$122,184	\$540,423
2012	\$52,780 \$60,599 \$66,171	\$36,521 \$36,004 \$35,093	\$12,554 \$13,972 \$15,570	\$101,854 \$110,575 \$116,833	\$6,738 \$11,609 \$13,995	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$11,609 \$13,995	\$130,828	\$624,756
2012 2013 2014 2015 2016	\$52,780 \$60,599 \$66,171 \$69,064	\$36,521 \$36,004 \$35,093 \$37,316	\$12,554 \$13,972 \$15,570 \$15,778	\$101,854 \$110,575 \$116,833 \$122,159	\$6,738 \$11,609 \$13,995 \$13,995	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$11,609 \$13,995 \$13,995	\$130,828 \$136,153	\$624,756 \$708,342
2012 2013 2014 2015 2016 2017	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749	\$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$130,828 \$136,153 \$141,744	\$624,756 \$708,342 \$791,217
2012 2013 2014 2015 2016 2017 2018	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097 \$110,299	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981	\$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$11,609 \$13,995 \$13,995	\$130,828 \$136,153	\$624,756 \$708,342
2012 2013 2014 2015 2016 2017	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$14,798 \$17,915 \$18,126	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150	\$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	\$52,780 \$60,599 \$66,171 \$89,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,864 \$5,110 \$5,264 \$5,423	\$12,554 \$13,972 \$15,570 \$15,578 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341	\$101,854 \$110,575 \$116,833 \$122,159 \$122,749 \$129,981 \$134,220 \$140,150 \$140,150	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886 \$129,189	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,126 \$18,341 \$18,563	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$153,336	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390
2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021 2022 2023	\$52,780 \$60,599 \$66,171 \$100,299 \$110,299 \$111,195 \$116,760 \$122,886 \$129,189 \$135,618	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$17,915 \$18,126 \$18,126 \$18,341 \$18,563 \$18,790	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,961 \$134,220 \$140,150 \$146,650 \$153,336 \$160,162	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,176	\$624,756 \$708,342 \$791,217 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,219,390 \$1,302,363
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024	\$52,780 \$60,599 \$66,171 \$59,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886 \$129,189 \$135,618 \$142,677	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,799 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$18,790 \$19,022	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$140,150 \$153,336 \$150,162 \$167,625	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	\$52,780 \$60,599 \$66,171 \$100,299 \$110,299 \$111,195 \$116,760 \$122,886 \$129,189 \$135,618	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,260 \$19,260 \$19,505	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$146,650 \$163,336 \$160,162 \$167,625 \$175,268 \$182,422	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,176 \$197,639 \$205,282 \$212,436	\$624,756 \$708,342 \$791,217 \$977,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,455,728
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2026 2027	\$52,780 \$60,599 \$66,171 \$59,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886 \$122,886 \$123,618 \$135,618 \$135,618 \$142,677 \$149,903 \$156,661 \$163,894	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,264 \$5,264 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,505 \$19,755	\$101,854 \$110,575 \$116,833 \$122,159 \$129,961 \$134,220 \$140,150 \$140,650 \$153,336 \$160,162 \$167,625 \$177,268 \$167,625 \$177,268 \$182,422 \$180,062	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,776 \$197,639 \$205,282 \$212,436 \$220,076	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,545,788 \$1,624,783
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2023 2024 2025 2026 2027 2028	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,865 \$129,189 \$112,877 \$144,903 \$156,661 \$163,894 \$171,366	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,754 \$5,754 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573	\$12,554 \$13,972 \$15,570 \$15,778 \$14,798 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,020 \$19,260 \$19,260 \$19,755 \$20,012	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$153,336 \$160,162 \$167,625 \$1175,268 \$182,422 \$190,062 \$197,981	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	50 50 50 50 50 50 50 50 50 50 50 50 50 5	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,176 \$197,639 \$205,282 \$212,436 \$220,076 \$227,995	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,380 \$1,302,363 \$1,304,487 \$1,465,723 \$1,545,788 \$1,624,783 \$1,702,723
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2026 2029	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886 \$122,189 \$135,618 \$142,677 \$149,903 \$156,661 \$153,894 \$171,396 \$171,396	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,864 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754 \$6,104 \$6,256 \$6,104 \$6,256 \$6,113 \$6,573 \$6,737	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,505 \$19,755 \$20,012 \$20,275	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$154,220 \$140,150 \$155,336 \$160,162 \$157,525 \$177,5268 \$182,422 \$199,062 \$197,981 \$206,170	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,176 \$197,639 \$205,282 \$212,436 \$220,076 \$227,995 \$236,184	\$624,756 \$708,342 \$791,217 \$877,376 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,545,788 \$1,624,783 \$1,762,723 \$1,779,618
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2029 2030	\$52,780 \$60,599 \$66,171 \$59,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,866 \$122,866 \$122,866 \$124,677 \$149,903 \$155,618 \$156,661 \$163,894 \$171,396 \$177,158 \$187,461	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$6,906	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,260 \$19,260 \$19,265 \$19,755 \$20,012 \$20,275 \$20,544	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$146,650 \$153,336 \$160,162 \$167,625 \$175,268 \$182,422 \$190,062 \$197,981 \$206,170 \$214,911	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	50 50 50 50 50 50 50 50 50 50 50 50 50 5	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,176 \$197,639 \$205,282 \$212,436 \$220,076 \$227,995	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,304,487 \$1,465,723 \$1,545,788 \$1,545,783 \$1,542,783 \$1,542,783 \$1,542,783
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2026 2027 2028 2029 2030 2031	\$52,780 \$60,599 \$66,171 \$59,064 \$72,097 \$110,299 \$111,195 \$116,760 \$129,189 \$129,189 \$135,618 \$149,903 \$156,661 \$163,894 \$171,1366 \$179,158 \$187,461 \$186,146	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$6,256 \$6,413 \$6,573 \$6,737 \$6,906 \$7,079	\$12,554 \$13,972 \$15,570 \$15,778 \$14,798 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$18,263 \$19,260 \$19,260 \$19,265 \$19,755 \$20,012 \$20,275 \$20,544 \$20,821	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$153,336 \$160,162 \$167,625 \$175,268 \$182,422 \$190,062 \$197,981 \$206,170 \$214,911 \$224,045	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$197,639 \$205,282 \$212,436 \$222,995 \$226,184 \$224,925	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,545,788 \$1,624,783 \$1,729,618 \$1,779,618 \$1,855,562
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2027 2028 2029 2030	\$52,780 \$60,599 \$66,171 \$59,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,866 \$122,866 \$122,866 \$124,677 \$149,903 \$155,618 \$156,661 \$163,894 \$171,396 \$177,158 \$187,461	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$6,906	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,260 \$19,260 \$19,265 \$19,755 \$20,012 \$20,275 \$20,544	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$146,650 \$146,650 \$167,625 \$175,268 \$182,422 \$190,062 \$187,981 \$206,170 \$214,911	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$136,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$197,639 \$205,282 \$212,436 \$220,076 \$227,995 \$226,184 \$224,925 \$254,059 \$263,611 \$273,601	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,465,728 \$1,624,783 \$1,702,723 \$1,796,18 \$1,855,562 \$1,390,586 \$2,004,724 \$2,078,008
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2025 2026 2026 2029 2028 2029 2030 2031 2032	\$52,780 \$60,599 \$66,171 \$69,064 \$72,097 \$110,299 \$111,195 \$116,760 \$122,886 \$122,189 \$112,677 \$149,903 \$156,661 \$153,894 \$171,396 \$179,158 \$187,461 \$196,146 \$205,237	\$36,521 \$36,004 \$35,093 \$37,316 \$39,683 \$4,864 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754 \$5,926 \$6,104 \$6,256 \$6,104 \$6,256 \$6,104 \$6,256 \$6,104 \$6,257 \$6,737 \$6,737 \$6,737 \$6,737 \$5,709 \$7,079 \$7,255	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,788 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,262 \$19,265 \$19,755 \$20,012 \$20,275 \$20,012 \$20,821 \$20,821 \$21,104	\$101,854 \$110,575 \$116,833 \$122,159 \$127,749 \$129,981 \$134,220 \$140,150 \$134,220 \$140,150 \$153,336 \$160,162 \$167,625 \$177,268 \$167,625 \$177,268 \$182,422 \$190,062 \$197,981 \$206,170 \$214,911 \$224,045 \$233,597	\$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$130,828 \$130,153 \$141,744 \$154,729 \$164,234 \$170,164 \$176,664 \$183,350 \$190,776 \$197,7639 \$205,282 \$212,436 \$220,076 \$227,995 \$226,184 \$224,925 \$254,059 \$263,611	\$624,756 \$708,342 \$791,217 \$877,376 \$964,473 \$1,050,417 \$1,135,396 \$1,219,390 \$1,302,363 \$1,384,487 \$1,465,723 \$1,545,788 \$1,624,783 \$1,624,783 \$1,726,723 \$1,779,618 \$1,855,562 \$1,930,586 \$2,004,724





	Case Description				Economic Paramet	ters			Financial Paramet	lers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rat Final Capital Escal Base Year for CPV	ation Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		2006	eneration Additions	Month/Day/Year ins	talled Levelized						<u> </u>	
		Capital Cost	Development Period		cost Cost							
Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1	.000) (\$1,000)	4						
W6000 1X1 CC		73,300	18	05/01/11 8	5,133 6,738							
		NA	NA	05/01/12 16	2,400 11,781							
16000 1X1 CC		73,300 73,300	18 18		1,196 8,010 1,196 8,010	1						
										· · · · · · · · · · · · · · · · · · ·		
		Produ	uction Cost			C	apital Cost and Other	Project Costs Ongoing	Other	Total	Total	Cumulative Present
	Fuel and Energy	(D&M	Total Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
1.000	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006	\$49,125	\$342	\$0	\$49,468	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$49,468 \$46,515	\$49,468 \$93,767
2007	\$46,216	\$298	\$0	\$46,515 \$45,499	50 50	<u>\$0</u> \$0	\$0 \$0	\$0 \$0	\$0	<u> </u>	\$45,499	\$135,037
2008	\$45,183	\$316	\$0 \$0	\$46,876	50	\$0	\$0	\$0	50	\$0	\$46,876	\$175,529
	\$46 514	\$362						\$0	\$0	\$0	\$48,149	\$215,142
2009	\$46,514 \$47,634	\$362 \$515	\$0	\$48,149	\$0	\$0	\$0					
	\$46,514 \$47,634 \$36,330	\$515 \$32,991	\$0 \$10,892	\$48,149 \$80,212	\$4,523	\$0	\$0	\$0	\$0	\$4,523	\$84,735	\$281,534
2009 2010 2011 2012	\$47,634 \$36,330 \$40,432	\$515 \$32,991 \$16,715	\$0 \$10,892 \$6,928	\$48,149 \$80,212 \$64,074	\$4,523 \$14,624	\$0 \$233	\$0 \$679	\$0 \$142	\$0 \$0	\$15,678	\$84,735 \$79,752	\$281,534 \$341,046
2009 2010 2011 2012 2013	\$47,634 \$36,330 \$40,432 \$44,411	\$515 \$32,991 \$16,715 \$8,956	\$0 \$10,892 \$6,928 \$7,778	\$48,149 \$80,212 \$64,074 \$61,145	\$4,523 \$14,524 \$18,519	\$0 \$233 \$238	\$0 \$679 \$1,019	\$0 \$142 \$221	\$0		\$84,735	\$281,534
2009 2010 2011 2012 2013 2014	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534	\$515 \$32,991 \$16,715 \$8,956 \$20,333	\$0 \$10,892 \$6,928 \$7,778 \$11,491	\$48,149 \$80,212 \$64,074	\$4,523 \$14,624	\$0 \$233	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241	\$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223
2009 2010 2011 2012 2013	\$47,634 \$36,330 \$40,432 \$44,411	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656	\$0 \$10.892 \$6.928 \$7.778 \$11.491 \$11.702 \$11.915	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519	\$0 \$233 \$238 \$244 \$250 \$257	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861
2009 2010 2011 2012 2013 2014 2015 2016 2017	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$38,657 \$39,783 \$41,139	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524	\$0 \$10.892 \$6.928 \$7.778 \$11.491 \$11.702 \$11.915 \$12,116	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$80,354 \$83,779	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519	\$0 \$233 \$238 \$244 \$250 \$257 \$263	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263	\$0 50 50 50 50 50 50 50 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$38,657 \$39,783 \$41,139 \$57,788	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$80,354 \$83,779 \$74,371	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159
2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,856 \$30,524 \$3,941 \$4,106	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763	\$48,149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$80,354 \$83,779 \$74,371 \$78,996	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263	\$0 50 50 50 50 50 50 50 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$39,783 \$41,139 \$57,788 \$59,727 \$62,005	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$80,354 \$83,779 \$74,371	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$283 \$290	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$263 \$275 \$288 \$301 \$314	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,141 \$36,162	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$624,988 \$862,988 \$863,528
2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019	\$47,634 \$36,330 \$40,432 \$34,431 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,105 \$4,234 \$4,367 \$4,503	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,221	\$48,149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$20,272 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$299 \$298	\$0 \$679 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019 \$1.019	\$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$328	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,141 \$36,162 \$36,183	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$824,988 \$883,528 \$344,649
2009 2010 2011 2013 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,563 \$4,563 \$4,654	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$226 \$283 \$290 \$298 \$298 \$305	\$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$30,836 \$36,121 \$36,141 \$36,162 \$36,183 \$36,206	\$84,735 \$79,752 \$81,142 \$91,371 \$30,0401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$124,128	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$824,988 \$883,528 \$940,649 \$996,551
2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2020 2021 2022 2022 2023 2024	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$39,783 \$41,139 \$57,788 \$59,723 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,856 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,454 \$4,564 \$4,644	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,202 \$16,661 \$16,899	\$48,149 \$80,212 \$64,074 \$51,145 \$71,358 \$77,188 \$80,354 \$80,354 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922 \$96,104	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$228 \$244 \$250 \$257 \$263 \$270 \$276 \$2283 \$2290 \$298 \$305 \$313	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$221 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$328 \$328 \$359	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,141 \$36,162 \$36,183 \$36,229	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$128,128 \$132,333	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$940,649 \$996,551 \$1,051,538
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2019 2020 2021 2022 2022 2022 2022	\$47,634 \$36,330 \$40,432 \$34,432 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106	\$515 \$12,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,646 \$4,503 \$4,644 \$4,387 \$4,503 \$4,644 \$4,388	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,491 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,201 \$16,899 \$17,144	\$48.149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922 \$96,104 \$100,188	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$263 \$276 \$283 \$290 \$298 \$299 \$298 \$305 \$313 \$313	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$30,836 \$36,121 \$36,141 \$36,162 \$36,183 \$36,206	\$84,735 \$79,752 \$81,142 \$91,371 \$30,0401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$124,128	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$824,988 \$883,528 \$940,649 \$996,551
2009 2010 2011 2012 2013 2014 2015 2015 2016 2017 2018 2019 2020 2021 2020 2022 2022 2023 2024 2026	\$47,634 \$36,330 \$40,432 \$34,411 \$39,534 \$39,763 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106 \$81,173	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$98,505 \$98,505 \$99,922 \$96,104 \$100,188 \$103,629	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$228 \$244 \$250 \$257 \$263 \$270 \$276 \$2283 \$2290 \$298 \$305 \$313	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3314 \$328 \$3314 \$328 \$3359 \$375 \$392 \$409	30 30 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,162 \$36,163 \$36,162 \$36,183 \$36,206 \$36,229 \$36,253 \$36,227 \$36,303	\$84,735 \$79,752 \$81,142 \$91,371 \$37,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$124,689 \$124,689 \$124,689 \$124,333 \$136,440 \$132,333 \$136,440 \$132,333	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$940,649 \$996,551 \$1,051,538 \$1,105,532 \$1,158,261 \$1,209,602
2009 2010 2011 2011 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$39,783 \$41,139 \$57,788 \$59,783 \$59,783 \$59,783 \$59,783 \$59,783 \$59,784 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$77,416 \$77,416 \$81,173 \$83,890	\$515 \$12,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,646 \$4,503 \$4,644 \$4,387 \$4,503 \$4,644 \$4,388	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,201 \$16,899 \$17,144	\$48.149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922 \$96,104 \$100,188	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$2263 \$270 \$276 \$2283 \$290 \$298 \$305 \$313 \$313 \$321 \$329 \$337 \$337	\$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,141 \$36,142 \$36,162 \$36,162 \$36,206 \$36,229 \$36,253 \$36,253 \$36,253 \$36,253 \$36,330	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$122,701 \$128,128 \$128,128 \$132,333 \$136,440 \$1339,906 \$143,033 \$147,199	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$996,551 \$1,051,538 \$1,105,532 \$1,105,532 \$1,105,532 \$1,105,632 \$1,209,602 \$1,259,922
2009 2010 2011 2012 2013 2014 2015 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2022 2023 2024 2026	\$47,634 \$36,330 \$40,432 \$34,411 \$39,534 \$39,763 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106 \$81,173	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,769 \$4,938 \$5,061 \$5,188 \$5,318 \$5,318	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,829 \$16,889 \$17,144 \$17,395 \$17,915 \$17,915 \$18,185	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$82,219 \$85,539 \$88,505 \$91,922 \$36,104 \$100,188 \$103,529 \$110,869 \$114,941	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354	\$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$3314 \$359 \$375 \$392 \$409 \$409 \$428 \$447	30 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,162 \$36,141 \$36,162 \$36,206 \$36,229 \$36,229 \$36,253 \$36,253 \$36,303 \$36,358	\$84,735 \$79,752 \$81,142 \$91,371 \$30,218 \$100,401 \$103,843 \$105,207 \$115,117 \$116,360 \$121,701 \$124,689 \$122,128 \$132,333 \$136,440 \$139,906 \$143,033 \$147,199 \$151,299	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,661 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$940,649 \$996,551 \$1,051,532 \$1,158,261 \$1,209,602 \$1,209,602 \$1,209,902 \$1,209,9180
2009 2010 2011 2011 2011 2013 2016 2016 2016 2017 2017 2018 2020 2021 2022 2022 2022 2022 2022	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$74,416 \$77,106 \$81,173 \$83,890 \$87,536 \$91,305 \$95,095	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,856 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318 \$5,561	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,395 \$17,915 \$18,185 \$18,482	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922 \$96,104 \$100,188 \$103,629 \$110,869 \$111,941	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$19,518 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$337 \$345 \$354 \$363	\$0 \$1,019	\$0 \$142 \$221 \$231 \$241 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3359 \$3375 \$3359 \$3375 \$392 \$409 \$428 \$447 \$467	30 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,162 \$36,183 \$36,162 \$36,183 \$36,229 \$36,253 \$36,229 \$36,253 \$36,229 \$36,253 \$36,303 \$36,330 \$36,330 \$36,358 \$358,387	\$84,735 \$79,752 \$81,142 \$91,371 \$37,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,333 \$132,433 \$132,440 \$132,333 \$136,440 \$139,906 \$143,033 \$147,199 \$155,530	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$40,649 \$996,551 \$1,051,538 \$1,105,532 \$1,156,261 \$1,209,602 \$1,259,922 \$1,309,180 \$1,357,405
2009 2010 2011 2011 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106 \$81,173 \$83,890 \$87,636 \$91,305 \$99,059	\$515 \$12,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,856 \$33,941 \$4,106 \$4,234 \$4,503 \$4,644 \$4,367 \$4,503 \$4,644 \$4,388 \$5,061 \$5,188 \$5,318 \$5,587 \$5,587	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,652 \$17,915 \$18,165 \$18,462 \$18,462 \$18,462	\$48.149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$80,354 \$83,779 \$78,996 \$52,219 \$85,539 \$88,505 \$91,922 \$96,104 \$100,188 \$100,188 \$103,629 \$106,729 \$10,6729 \$111,869 \$114,941 \$119,143 \$123,531	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$276 \$278 \$278 \$290 \$290 \$305 \$313 \$331 \$321 \$329 \$337 \$345 \$354 \$363 \$372	\$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3314 \$328 \$343 \$359 \$375 \$375 \$392 \$409 \$428 \$447 \$467 \$488	30 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,162 \$36,162 \$36,163 \$36,206 \$36,229 \$36,253 \$36,229 \$36,253 \$36,277 \$36,303 \$36,330 \$36,358 \$36,358 \$36,8417	\$84,735 \$79,752 \$81,142 \$91,371 \$97,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$124,689 \$128,128 \$132,006 \$128,128 \$132,333 \$136,440 \$1339,906 \$144,033 \$147,199 \$155,530 \$155,548	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,661 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$940,649 \$996,551 \$1,051,532 \$1,158,261 \$1,209,602 \$1,209,602 \$1,209,902 \$1,209,9180
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	\$47,634 \$36,330 \$40,432 \$34,411 \$339,534 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106 \$81,173 \$83,890 \$87,636 \$91,305 \$99,059 \$103,208	\$515 \$32,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,656 \$30,524 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,769 \$4,398 \$5,061 \$5,188 \$5,507 \$5,507 \$5,726 \$5,726	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,915 \$18,462 \$18,745 \$18,745 \$18,036	\$48,149 \$80,212 \$64,074 \$61,145 \$71,358 \$77,188 \$80,354 \$83,779 \$74,371 \$78,996 \$82,219 \$85,539 \$88,505 \$91,922 \$36,104 \$100,188 \$100,729 \$110,869 \$114,941 \$119,143 \$123,531	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$283 \$2200 \$2280 \$2280 \$2290 \$2290 \$3305 \$313 \$3221 \$3321 \$3321 \$3321 \$3321 \$335 \$3354 \$3354 \$3354 \$3354 \$3354 \$3363	\$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$334 \$359 \$375 \$392 \$409 \$428 \$447 \$467 \$488 \$3510	30 50 50 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,162 \$36,183 \$36,162 \$36,183 \$36,229 \$36,253 \$36,229 \$36,253 \$36,229 \$36,253 \$36,303 \$36,330 \$36,330 \$36,358 \$358,387	\$84,735 \$79,752 \$81,142 \$91,371 \$37,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,689 \$124,333 \$132,433 \$132,440 \$132,333 \$136,440 \$139,906 \$143,033 \$147,199 \$155,530	\$281,534 \$341,046 \$398,712 \$460,556 \$523,223 \$584,861 \$764,159 \$765,208 \$864,657 \$704,159 \$765,208 \$8624,988 \$863,528 \$864,649 \$996,551 \$1,05,532 \$1,105,532 \$1,105,532 \$1,105,532 \$1,105,639 \$1,209,600 \$1,357,405 \$1,309,180 \$1,357,405 \$1,404,638
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$47,634 \$36,330 \$40,432 \$44,411 \$39,534 \$38,657 \$39,783 \$41,139 \$57,788 \$59,127 \$62,005 \$64,971 \$67,574 \$70,617 \$74,416 \$78,106 \$81,173 \$83,890 \$87,636 \$91,305 \$99,059	\$515 \$12,991 \$16,715 \$8,956 \$20,333 \$26,830 \$28,856 \$33,941 \$4,106 \$4,234 \$4,503 \$4,644 \$4,367 \$4,503 \$4,644 \$4,388 \$5,061 \$5,188 \$5,318 \$5,587 \$5,587	\$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,652 \$17,915 \$18,165 \$18,462 \$18,462 \$18,462	\$48.149 \$80,212 \$64,074 \$61,145 \$71,356 \$77,188 \$80,354 \$80,354 \$83,779 \$78,996 \$52,219 \$85,539 \$88,505 \$91,922 \$96,104 \$100,188 \$100,188 \$103,629 \$106,729 \$10,6729 \$111,869 \$114,941 \$119,143 \$123,531	\$4,523 \$14,624 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$18,519 \$29,272 \$34,538	\$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$276 \$278 \$278 \$290 \$290 \$305 \$313 \$331 \$321 \$329 \$337 \$345 \$354 \$363 \$372	\$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3314 \$328 \$343 \$359 \$375 \$375 \$392 \$409 \$428 \$447 \$467 \$488	30 50	\$15,678 \$19,997 \$20,013 \$20,030 \$20,047 \$20,064 \$30,836 \$36,121 \$36,141 \$36,162 \$36,162 \$36,206 \$36,229 \$36,229 \$36,223 \$36,230 \$36,330 \$36,330 \$36,358 \$36,347 \$36,448	\$84,735 \$79,752 \$81,142 \$91,371 \$30,218 \$100,401 \$103,843 \$105,207 \$115,117 \$118,360 \$121,701 \$124,669 \$124,669 \$126,128 \$132,333 \$136,440 \$139,906 \$1343,033 \$143,033 \$143,033 \$143,033 \$143,033 \$155,530 \$155,530 \$159,948 \$164,562	\$281,534 \$344,046 \$398,712 \$460,556 \$523,223 \$584,861 \$645,576 \$704,159 \$765,208 \$824,988 \$883,528 \$940,649 \$996,551 \$1,05,532 \$1,158,261 \$1,209,602 \$1,209,602 \$1,259,922 \$1,309,180 \$1,357,405 \$1,404,638 \$1,406,919





	Case Description				Economic Parameters	5			Financial Paramete	ins		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate: Final Capital Escalatio Base Year for CPW \$		5.0% 2.5% 2006		Interest During Cor Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	CT: (20 year) CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge 2006	Construction and	Month/Day/Year Installed	Levelized		<u> </u>			·		
		Capital Cost	Development Period	Installed Cost	Cost							
nit Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,000)	(\$1,000)							
E LM6000 1X1 CC		73,300	18	05/01/11 85,133	6,738							
LM6000 1X1 CC		73,300	18 18	05/01/14 91,679 05/01/18 101,196	7,256 8,010							
LM6000 1X1 CC		73,300 73,300	18	05/01/18 101,196	8,010							
		Prod	uction Cost		l	Ci	pital Cost and Other	Project Costs				Cumulative
	Fuel and			Total	1 1		1	Ongoing	Other	Total	Totai	Present
	Energy		O&M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$49,468	(\$1,000) \$49,468
2006	\$49,125	\$342	\$0 \$0	\$49,468 \$46,515	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$46,515	\$93,767
2007	\$46,216 \$45,183	\$298 \$316	\$0	\$45,499	\$0	\$0	\$0	\$0	\$0	\$0	\$45,499	\$135,037
2009	\$46,514	\$362	50	\$46,876	\$0	\$0	\$0	\$0	\$0	\$0	\$46,876	\$175,529
2010	\$47,634	\$515	\$0	\$48,149	\$0	\$0	\$0	\$0	\$0	\$0	\$48,149	\$215,142
2011	\$36,330	\$32,991	\$10,892	\$80,212	\$4,523	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,523 \$6,738	\$84,735 \$91,400	\$281,534 \$349,738
	\$37,904	\$34,362 \$36,501	\$12,396 \$12,554	\$84,662 \$88,639	\$6,738 \$6,738	\$0 \$0	\$0	\$0	\$0	\$6,738	\$95,377	\$417,521
2012		330,501			\$11,609	\$0	\$0	\$0	\$0	\$11,609	\$102,680	\$487,019
2012 2013	\$39,584 \$41,798		\$13.972	\$91.071	1 011,000 I			\$0	\$0	\$13,995	\$109,344	\$557,503
2012	\$39,584 \$41,798 \$44,915	\$35,301 \$34,865	\$13,972 \$15,570	\$91,071 \$95,349	\$13,995	\$0	\$0					
2012 2013 2014 2015 2016	\$41,798 \$44,915 \$46,822	\$35,301 \$34,865 \$37,077	\$15 570 \$15 778	\$95,349 \$99,678	\$13,995 \$13,995	\$0 \$0	\$0	\$0	\$0	\$13,995	\$113,673	\$627,288
2012 2013 2014 2015 2016 2017	\$41,798 \$44,915 \$46,822 \$48,977	\$35,301 \$34,865 \$37,077 \$39,357	\$15,570 \$15,778 \$15,969	\$95,349 \$99,678 \$104,303	\$13,995 \$13,995 \$13,995	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0	\$13,995	\$118,298	\$696,454
2012 2013 2014 2015 2016 2017 2018	\$41,798 \$44,915 \$46,822 \$48,977 \$73,548	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884	\$15,570 \$15,778 \$15,969 \$14,798	\$95,349 \$99,678 \$104,303 \$93,231	\$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$0 \$0 \$0 \$0	\$0	\$0				\$696,454 \$762,149 \$829,596
2012 2013 2014 2015 2016 2017	\$41,798 \$44,915 \$46,822 \$48,977	\$35,301 \$34,865 \$37,077 \$39,357	\$15,570 \$15,778 \$15,969	\$95,349 \$99,678 \$104,303	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205	\$696,454 \$762,149 \$829,596 \$895,864
2012 2013 2014 2015 2016 2017 2018 2019	\$41,798 \$44,915 \$46,822 \$48,977 \$73,548 \$74,142 \$77,801 \$81,850	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	\$41,798 \$44,915 \$46,822 \$48,977 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322
2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2020 2021 2022 2023	\$41,798 \$44,915 \$46,822 \$48,977 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$15,570 \$15,778 \$15,969 \$14,998 \$17,915 \$18,126 \$18,341 \$18,363 \$18,790	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182 \$144,935	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322 \$1,088,557
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2021 2022 2023 2024	\$41,798 \$44,915 \$46,822 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378 \$94,889	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,584 \$5,754	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024 2025	\$41,798 \$44,915 \$46,822 \$48,977 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378 \$94,989 \$99,803	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926 \$5,926 \$6,104	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$125,167	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$143,205 \$140,182 \$144,935 \$144,951 \$155,181 \$160,038	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322 \$1,088,557 \$1,150,865 \$1,212,275 \$1,212,275 \$1,272,592
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024	\$41,798 \$44,915 \$46,822 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378 \$94,889	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,584 \$5,754	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022	\$96,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$125,167 \$130,024 \$135,219	\$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182 \$144,935 \$149,951 \$155,181 \$160,038 \$165,233	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322 \$1,088,557 \$1,150,865 \$1,212,275 \$1,272,592 \$1,331,901
2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021 2022 2022 2023 2024 2025 2026 2027 2028	\$41,798 \$44,915 \$46,822 \$73,548 \$74,142 \$77,801 \$81,850 \$90,378 \$94,989 \$99,803 \$104,263 \$109,051 \$114,019	\$35,301 \$34,865 \$37,077 \$39,357 \$4,864 \$5,110 \$5,264 \$5,423 \$5,584 \$5,584 \$5,754 \$5,564 \$5,754 \$5,754 \$5,266 \$6,104 \$5,256 \$6,104 \$5,256 \$6,113 \$8,573	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,255 \$19,755 \$20,012	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182 \$144,935 \$149,951 \$155,181 \$160,038 \$165,233 \$170,618	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,522 \$1,088,557 \$1,150,865 \$1,212,275 \$1,272,592 \$1,331,901 \$1,390,227
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2026 2027 2028 2028 2028	\$41,798 \$44,815 \$46,822 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$99,378 \$94,899 \$99,803 \$104,263 \$114,019 \$119,168	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,264 \$5,264 \$5,264 \$5,754 \$5,574 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$8,737	\$15,570 \$15,778 \$15,869 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$19,022 \$19,260 \$19,260 \$19,260 \$19,255 \$20,012 \$20,012	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,821 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604 \$146,180	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13.995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$141,205 \$140,182 \$144,935 \$144,951 \$155,181 \$165,233 \$165,233 \$170,618 \$170,518	\$696.454 \$762.149 \$829.596 \$895.864 \$961.103 \$1.025.322 \$1.088.557 \$1.150.865 \$1.212.275 \$1.272.592 \$1.331.901 \$1.390.227 \$1.447.590
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2024 2025 2026 2027 2028 2027 2028 2029 2030	\$41,798 \$44,915 \$46,822 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378 \$94,989 \$99,803 \$104,263 \$109,051 \$119,168 \$124,666	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,264 \$5,754 \$5,594 \$5,594 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$8,573 \$6,906	\$15,570 \$15,778 \$15,969 \$14,798 \$14,798 \$14,798 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,202 \$19,205 \$19,755 \$20,012 \$20,275 \$20,544	\$96,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,166 \$114,921 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604 \$146,180 \$146,180	\$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182 \$144,935 \$149,951 \$155,181 \$160,038 \$165,233 \$170,618	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,522 \$1,088,557 \$1,150,865 \$1,212,275 \$1,272,592 \$1,331,901 \$1,390,227
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2026 2026 2027 2028 2029 2030 2030 2031	\$41,798 \$44,915 \$46,822 \$73,548 \$77,801 \$81,850 \$86,022 \$90,378 \$94,989 \$99,803 \$104,263 \$109,051 \$114,019 \$119,168 \$124,666 \$130,422	\$35,301 \$34,865 \$37,077 \$39,357 \$4,864 \$5,110 \$5,264 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,566 \$6,104 \$6,256 \$6,103 \$6,573 \$8,6,573 \$8,906 \$7,079	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,260 \$19,255 \$20,012 \$20,275 \$20,524 \$20,621	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604 \$146,180 \$158,321	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$18,298 \$177,182 \$131,205 \$135,628 \$140,182 \$140,182 \$144,935 \$149,951 \$155,181 \$165,233 \$165,233 \$170,618 \$176,194 \$182,130	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322 \$1,088,557 \$1,212,275 \$1,272,592 \$1,331,901 \$1,390,227 \$1,447,590 \$1,504,063
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2029 2030 2031 2032	\$41,798 \$44,815 \$46,822 \$48,977 \$73,548 \$74,142 \$77,801 \$81,850 \$86,022 \$90,378 \$94,989 \$99,803 \$104,263 \$104,263 \$114,019 \$119,168 \$1124,666 \$130,422 \$135,450	\$35,301 \$34,865 \$37,077 \$39,357 \$4,884 \$5,110 \$5,264 \$5,264 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,737 \$6,266 \$5,737 \$6,266 \$5,737 \$5,737 \$6,906 \$7,079 \$7,079	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,902 \$19,260 \$19,260 \$19,260 \$19,755 \$20,012 \$20,275 \$20,012 \$20,275 \$20,544 \$20,821 \$21,104	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604 \$146,180 \$152,116 \$152,2116 \$152,212	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$135,628 \$140,182 \$144,935 \$144,935 \$149,951 \$155,181 \$166,038 \$165,233 \$170,618 \$176,194 \$182,130 \$188,335 \$194,823 \$201,592	\$696,454 \$762,149 \$829,596 \$895,864 \$961,103 \$1,025,322 \$1,088,557 \$1,150,865 \$1,212,275 \$1,272,592 \$1,331,901 \$1,390,227 \$1,447,590 \$1,559,679 \$1,614,471 \$1,668,468
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2026 2027 2028 2029 2028 2029 2030 2030 2031	\$41,798 \$44,915 \$46,822 \$73,548 \$77,801 \$81,850 \$86,022 \$90,378 \$94,989 \$99,803 \$104,263 \$109,051 \$114,019 \$119,168 \$124,666 \$130,422	\$35,301 \$34,865 \$37,077 \$39,357 \$4,864 \$5,110 \$5,264 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,564 \$5,566 \$6,104 \$6,256 \$6,103 \$6,573 \$8,6,573 \$8,906 \$7,079	\$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,260 \$19,255 \$20,012 \$20,275 \$20,524 \$20,621	\$95,349 \$99,678 \$104,303 \$93,231 \$97,168 \$101,191 \$105,614 \$110,168 \$114,921 \$119,937 \$125,167 \$130,024 \$135,219 \$140,604 \$146,180 \$158,321	\$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$118,298 \$117,978 \$127,182 \$131,205 \$140,182 \$144,935 \$149,951 \$155,181 \$160,038 \$165,233 \$170,618 \$176,194 \$182,130 \$188,335 \$194,823	\$696.454 \$762.149 \$829.596 \$895.864 \$961.103 \$1.025.322 \$1.088.557 \$1.150.865 \$1.212.275 \$1.272.592 \$1.331.901 \$1.390.227 \$1.447.590 \$1.559.679 \$1.559.679 \$1.614.471





	Case Description				Economic Paramete	rs			Financial Paramete	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate Final Capital Escala Base Year for CPW	tion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
						r	······································					
nit Addition		2006 Capital Cost (\$1,000)	eneration Additions Construction and Development Period (months)	Month/Day/Year Instal Installed Cos (mm/dd/yy) (\$1,0	t Cost							
LM6000 1X1 CC C LM6000 1X1 CC LM6000 1X1 CC		73,300 NA 73,300 73,300	18 NA 18 18	05/01/11 85,1 05/01/12 162; 05/01/18 101, 05/01/18 101,	74 11,822 96 8,010							
		Prod	uction Cost			C	apital Cost and Othe					Cumulative
	Fuel and Energy		D&M	Total Production	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present Worth
Year	Cost (\$1,000)	Variable (\$1,000)	Fixed (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)
2006	\$52.817	\$328	\$0	\$53,145	\$0	\$0	\$0	\$0	\$0	\$0	\$53,145	\$53,145
2007	\$49,757	\$272	\$0	\$50,030	\$0	\$0	\$0	\$0	\$0	\$0	\$50,030	\$100,792
	\$48,031	\$308	\$0	\$48,339	\$0	\$0	\$0	\$0	\$0	\$0	\$48,339	\$144,638
2008						1 60		\$0	\$0	\$0	\$49,754	\$187,617
2008 2009	\$49,395	\$359	\$0	\$49,754	\$0	\$0	\$0					
2009 2010	\$50,345	\$395	\$0	\$50,740	\$0	\$0	\$0	\$0	\$0	\$0	\$50,740	\$229,361 \$303,340
2009 2010 2011	\$50,345 \$44,210	\$395 \$34,453	\$0 \$11,231	\$50,740 \$89,894	\$0 \$4,523	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,523	\$94,417	\$303,340
2009 2010 2011 2012	\$50,345 \$44,210 \$50,979	\$395 \$34,453 \$18,436	\$0 \$11,231 \$7,380	\$50,740 \$89,894 \$76,795	\$0 \$4,523 \$14,652	\$0 \$0 \$233	\$0 \$0 \$679	\$0 \$0 \$142	\$0 \$0 \$0	\$4,523 \$15,705	\$94,417 \$92,501	
2009 2010 2011 2012 2013	\$50,345 \$44,210 \$50,979 \$55,828	\$395 \$34,453 \$18,436 \$10,964	\$0 \$11,231 \$7,380 \$8,230	\$50,740 \$89,894 \$76,795 \$75,022	\$0 \$4,523 \$14,652 \$18,560	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055	\$94,417 \$92,501 \$95,060 \$106,635	\$303,340 \$372,365 \$439,923 \$512,098
2009 2010 2011 2012 2013 2014	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646	\$395 \$34,453 \$18,436 \$10,964 \$22,878	\$0 \$11,231 \$7,380 \$8,230 \$12,056	\$50,740 \$89,894 \$76,795	\$0 \$4,523 \$14,652	\$0 \$0 \$233 \$238	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795
2009 2010 2011 2012 2013 2014 2015	\$50,345 \$44,210 \$50,979 \$55,828	\$395 \$34,453 \$18,436 \$10,964	\$0 \$11,231 \$7,380 \$8,230	\$50,740 \$89,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$233 \$238 \$244 \$250 \$257	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772
2009 2010 2011 2012 2013 2014	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775	\$395 \$34,453 \$18,436 \$10,964 \$22,878 \$29,664 \$31,982 \$34,193	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,593 \$12,792	\$50,740 \$89,884 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,959 \$75,087	\$395 \$34,453 \$10,964 \$22,878 \$29,664 \$31,982 \$34,193 \$4,117	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641	\$50,740 \$89,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$50,345 \$44,210 \$50,979 \$55,628 \$51,646 \$50,775 \$52,560 \$53,959 \$75,067 \$76,721	\$395 \$34,453 \$10,964 \$22,878 \$29,664 \$31,982 \$34,183 \$4,117 \$4,310	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,263 \$12,792 \$12,641 \$15,763	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775 \$52,580 \$53,959 \$75,087 \$76,721 \$80,959	\$395 \$34,453 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452	\$0 \$11,231 \$7,380 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$15,979	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,859 \$75,087 \$76,721 \$80,959 \$84,940	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$15,979 \$16,201	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390 \$105,744	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,183	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062	\$303,340 \$372,365 \$439,923 \$512,098 \$564,795 \$566,772 \$727,548 \$795,885 \$866,395 \$335,878 \$1,004,158 \$1,004,158
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775 \$52,580 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$29,664 \$31,982 \$4,193 \$4,117 \$4,310 \$4,310 \$4,452 \$4,602 \$4,758	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,267 \$12,267 \$12,267 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$90,794 \$101,390 \$105,744 \$109,837	\$0 \$4,523 \$14,522 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$290	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,183 \$36,204 \$36,225 \$36,227 \$36,227	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,724 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158 \$1,071,070 \$1,137,068
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,859 \$75,087 \$76,721 \$80,959 \$84,940	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$15,979 \$16,201	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734	\$0 \$4,523 \$14,652 \$18,660 \$113,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$276 \$276 \$278 \$270 \$278 \$270 \$278 \$270 \$278 \$290 \$298 \$305 \$313	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$331 \$334 \$359	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$38,673 \$36,163 \$36,163 \$36,163 \$36,204 \$36,225 \$36,247 \$36,270	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158 \$1,071,070 \$1,137,068 \$1,202,722
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,859 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442	\$395 \$34,453 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$4,918	\$0 \$11,231 \$7,380 \$12,056 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$97,155 \$100,945 \$91,845 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734	\$0 \$4,523 \$14,522 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$234 \$250 \$257 \$253 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$298 \$305 \$313 \$313	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$331 \$328 \$331 \$359 \$375	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,105 \$30,877 \$36,163 \$36,183 \$36,204 \$36,225 \$36,247 \$36,270 \$36,294	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$163,791	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$556,772 \$727,548 \$795,885 \$986,395 \$935,878 \$1,004,158 \$1,071,070 \$1,137,068 \$1,202,722 \$1,267,540
2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2019 2020 2021 2020 2022 2022 2023 2024 2025 2026	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,359 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537	\$395 \$34,453 \$18,436 \$10,964 \$22,878 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$4,918 \$5,083 \$5,254 \$5,385	\$0 \$11,231 \$7,380 \$12,056 \$12,267 \$12,593 \$12,593 \$12,593 \$12,641 \$15,763 \$15,979 \$16,201 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$99,845 \$90,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$122,497 \$132,317	\$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$234 \$244 \$250 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$278 \$290 \$298 \$305 \$313 \$321 \$329	\$0 \$079 \$1,019 \$1,0	\$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$334 \$359 \$375 \$332	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,163 \$36,163 \$36,25 \$36,247 \$36,225 \$36,247 \$36,294 \$36,294 \$36,319	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,724 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$158,004 \$163,791 \$168,636	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$556,772 \$727,548 \$795,885 \$466,395 \$935,878 \$1,004,158 \$1,007,1070 \$1,137,068 \$1,202,722 \$1,267,540 \$1,331,097
2009 2010 2011 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537 \$113,854	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,602 \$4,918 \$5,083 \$5,254 \$5,385 \$5,520	\$0 \$11,231 \$7,380 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$16,201 \$16,201 \$16,661 \$16,661 \$16,661 \$16,699 \$17,144 \$17,395 \$17,152	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$92,706 \$91,845 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$127,497 \$132,317 \$136,826	\$0 \$4,523 \$14,552 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$234 \$250 \$257 \$253 \$270 \$276 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337	\$0 \$0 \$679 \$1,019	\$0 \$142 \$221 \$221 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$331 \$339 \$3359 \$3359 \$3359 \$3359 \$3359 \$343	\$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,183 \$36,225 \$36,225 \$36,247 \$36,270 \$36,270 \$36,219 \$36,319 \$36,319	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$158,004 \$158,836 \$173,170	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158 \$1,071,070 \$1,137,068 \$1,202,722 \$1,267,540 \$1,331,097 \$1,383,255
2009 2010 2011 2011 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2024 2025 2026 2027	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537 \$113,854 \$113,854	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$4,918 \$5,083 \$5,254 \$5,385 \$5,520 \$5,658	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$12,267 \$12,267 \$12,267 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,428 \$17,395 \$17,542 \$17,915	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$97,155 \$91,845 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$121,734 \$121,734 \$121,734 \$122,497 \$132,317 \$136,826 \$142,420	\$0 \$4,523 \$14,522 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$234 \$224 \$250 \$257 \$263 \$270 \$276 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$327 \$337 \$345	\$0 \$079 \$1,019 \$1,0	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$301 \$314 \$328 \$334 \$359 \$375 \$359 \$375 \$392 \$409 \$428	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,080 \$20,085 \$20,105 \$30,877 \$36,163 \$36,183 \$36,204 \$36,225 \$36,247 \$36,247 \$36,270 \$36,294 \$36,319 \$36,345 \$36,345	\$94,417 \$92,501 \$55,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$151,269 \$151,269 \$158,004 \$168,636 \$173,170 \$178,792	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$5566,772 \$727,548 \$795,885 \$866,395 \$3935,878 \$1,004,158 \$1,004,158 \$1,004,158 \$1,202,722 \$1,267,540 \$1,331,097 \$1,393,255 \$1,454,375
2009 2010 2011 2011 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2026 2027 2028 2029	\$50,345 \$44,210 \$50,379 \$55,828 \$51,846 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$109,537 \$113,854 \$118,847 \$114,010	\$395 \$34,453 \$18,436 \$10,964 \$22,878 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$4,918 \$5,083 \$5,254 \$5,385 \$5,520 \$5,658 \$5,799	\$0 \$11,231 \$7,380 \$12,056 \$12,267 \$12,267 \$12,267 \$12,267 \$12,267 \$12,263 \$12,792 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,852 \$17,915 \$18,185	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$127,497 \$132,317 \$136,826 \$142,420 \$147,995	\$0 \$4,523 \$14,552 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580\$33,580 \$34,580 \$34,580\$34,580	\$0 \$0 \$233 \$234 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$321 \$321 \$329 \$337 \$345 \$354	\$0 \$079 \$1,019 \$1,0	\$0 \$142 \$221 \$231 \$252 \$263 \$301 \$314 \$328 \$331 \$359 \$359 \$355 \$392 \$409 \$428 \$447	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,204 \$36,225 \$36,247 \$36,224 \$36,247 \$36,244 \$36,319 \$36,345 \$36,312 \$36,345 \$36,372 \$36,440	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$158,004 \$158,836 \$173,170	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158 \$1,071,070 \$1,137,068 \$1,202,722 \$1,267,540 \$1,331,097 \$1,383,255
2009 2010 2011 2011 2011 2012 2013 2014 2015 2016 2019 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2027 2028	\$50,345 \$44,210 \$50,979 \$55,828 \$51,846 \$50,775 \$52,580 \$53,959 \$75,087 \$76,077 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537 \$113,654 \$118,847 \$124,010 \$129,398	\$395 \$34,453 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,310 \$4,452 \$4,602 \$4,758 \$4,918 \$5,083 \$5,254 \$5,520 \$5,520 \$5,520 \$5,529 \$5,945	\$0 \$11,231 \$7,380 \$12,056 \$12,056 \$12,267 \$12,593 \$12,792 \$12,641 \$15,763 \$15,979 \$16,201 \$16,661 \$16,661 \$16,661 \$16,661 \$17,144 \$17,395 \$17,915 \$18,185 \$18,462	\$50,740 \$89,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$122,1734 \$122,1734 \$122,1734 \$122,173 \$132,317 \$136,826 \$142,420 \$147,995 \$153,804	\$0 \$4,523 \$14,522 \$18,560 \$115,560 \$115,560 \$18,560 \$18,560 \$29,313 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$0 \$0 \$233 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$321 \$321 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$331 \$339 \$339 \$3392 \$409 \$428 \$447 \$467	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,080 \$20,085 \$20,105 \$30,877 \$36,163 \$36,183 \$36,204 \$36,225 \$36,247 \$36,247 \$36,270 \$36,294 \$36,319 \$36,345 \$36,345	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,724 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$158,004 \$158,004 \$158,004 \$158,036 \$173,170 \$178,792 \$184,394	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$556,772 \$727,548 \$795,885 \$466,395 \$935,878 \$1,004,158 \$1,007,1070 \$1,137,068 \$1,202,722 \$1,267,540 \$1,331,097 \$1,393,255 \$1,454,375 \$1,514,409
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2026 2027 2028 2029 2030 2030	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537 \$113,854 \$116,847 \$112,010 \$129,398 \$139,032	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$5,083 \$5,254 \$5,385 \$5,520 \$5,658 \$5,799 \$5,945 \$6,093	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$16,201 \$16,201 \$16,201 \$17,144 \$17,395 \$17,144 \$17,395 \$17,915 \$18,185 \$17,915 \$17,144 \$17,915 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$97,155 \$91,845 \$91,845 \$96,794 \$101,330 \$105,744 \$109,837 \$115,021 \$121,734 \$121,734 \$121,734 \$121,734 \$121,734 \$121,734 \$121,735 \$132,317 \$136,826 \$142,420 \$147,995 \$153,804 \$159,870	\$0 \$4,523 \$14,522 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580\$33,580 \$34,580 \$34,580\$33,580 \$34,580\$33,580 \$34,580 \$34,580\$33,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,	\$0 \$0 \$233 \$234 \$224 \$250 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$322 \$337 \$345 \$354 \$363 \$372	\$0 \$079 \$1,019 \$1,0	\$0 \$142 \$221 \$231 \$252 \$263 \$301 \$314 \$328 \$331 \$359 \$359 \$355 \$392 \$409 \$428 \$447	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,183 \$36,225 \$36,247 \$36,270 \$36,247 \$36,270 \$36,247 \$36,270 \$36,247 \$36,319 \$36,345 \$36,345 \$36,345 \$36,345	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$163,791 \$168,636 \$173,170 \$178,792 \$184,394 \$190,233	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$556,772 \$727,548 \$795,885 \$866,395 \$935,878 \$1,004,158 \$1,004,158 \$1,202,722 \$1,267,540 \$1,331,097 \$1,332,255 \$1,454,375 \$1,514,409 \$1,573,394 \$1,638,378
2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2021 2022 2023 2024 2025 2025 2026 2027 2028 2029 2030 2030	\$50,345 \$44,210 \$50,379 \$55,828 \$51,646 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$39,442 \$99,751 \$109,537 \$113,654 \$118,847 \$124,010 \$129,398 \$135,032 \$140,931	\$395 \$34,453 \$18,453 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$5,083 \$5,254 \$5,254 \$5,520 \$5,555 \$5,520 \$5,555 \$5,525 \$5,526 \$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$5,525\$\$\$\$5,525\$\$\$\$5,52	\$0 \$11,231 \$7,380 \$12,056 \$12,267 \$12,267 \$12,267 \$12,267 \$12,267 \$12,267 \$12,267 \$12,267 \$12,261 \$12,593 \$12,992 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,629 \$17,144 \$17,395 \$17,852 \$17,855 \$17,915 \$18,185 \$18,185 \$18,462 \$18,475 \$18,036	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$92,706 \$97,155 \$100,945 \$91,845 \$96,794 \$101,390 \$105,744 \$109,837 \$115,021 \$121,734 \$122,497 \$132,317 \$136,826 \$142,420 \$142,420 \$147,995 \$153,804 \$159,870 \$166,213	\$0 \$4,523 \$14,552 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580	\$0 \$0 \$233 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$321 \$321 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$334 \$339 \$359 \$359 \$359 \$359 \$359 \$428 \$447 \$467 \$488	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,204 \$36,225 \$36,247 \$36,247 \$36,270 \$36,247 \$36,270 \$36,319 \$36,345	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,244 \$121,051 \$122,722 \$132,957 \$137,573 \$141,947 \$146,062 \$151,269 \$158,004 \$163,791 \$168,636 \$173,170 \$178,792 \$184,394 \$190,233 \$196,328	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$303,878 \$1,004,158 \$1,071,070 \$1,137,068 \$1,202,722 \$1,267,540 \$1,31097 \$1,393,255 \$1,454,375 \$1,573,394 \$1,573,394 \$1,631,370 \$1,688,378 \$1,744,457
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2026 2027 2028 2029 2030 2030	\$50,345 \$44,210 \$50,979 \$55,828 \$51,646 \$50,775 \$52,580 \$75,087 \$75,087 \$76,721 \$80,959 \$84,940 \$88,651 \$93,442 \$99,751 \$105,099 \$109,537 \$113,854 \$116,847 \$112,010 \$129,398 \$139,502	\$395 \$34,453 \$18,436 \$10,964 \$22,678 \$29,664 \$31,982 \$34,193 \$4,117 \$4,310 \$4,452 \$4,602 \$4,758 \$5,083 \$5,254 \$5,385 \$5,520 \$5,658 \$5,799 \$5,945 \$6,093	\$0 \$11,231 \$7,380 \$8,230 \$12,056 \$12,267 \$16,201 \$16,201 \$16,201 \$17,144 \$17,395 \$17,144 \$17,395 \$17,915 \$18,185 \$17,915 \$17,144 \$17,915 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185 \$18,185	\$50,740 \$83,894 \$76,795 \$75,022 \$86,580 \$97,155 \$91,845 \$91,845 \$96,794 \$101,330 \$105,744 \$109,837 \$115,021 \$121,734 \$121,734 \$121,734 \$121,734 \$121,734 \$121,734 \$121,735 \$132,317 \$136,826 \$142,420 \$147,995 \$153,804 \$159,870	\$0 \$4,523 \$14,522 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$29,313 \$34,580\$33,580 \$34,580 \$34,580\$33,580 \$34,580\$33,580 \$34,580 \$34,580\$33,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,580\$34,580 \$34,	\$0 \$0 \$233 \$234 \$250 \$257 \$263 \$270 \$276 \$276 \$278 \$298 \$305 \$313 \$321 \$321 \$329 \$337 \$345 \$354 \$354 \$354	\$0 \$079 \$1,019	\$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$359 \$375 \$392 \$409 \$409 \$409 \$447 \$467 \$448 \$510	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$30,877 \$36,163 \$36,163 \$36,163 \$36,247 \$36,247 \$36,247 \$36,244 \$36,319 \$36,345 \$36,372 \$36,429 \$36,459 \$36,490	\$94,417 \$92,501 \$95,060 \$106,635 \$112,777 \$117,724 \$121,051 \$122,722 \$132,2957 \$137,573 \$141,947 \$146,662 \$151,269 \$158,004\$158,004 \$158,004\$158,004 \$158,004\$158,004 \$158,	\$303,340 \$372,365 \$439,923 \$512,098 \$584,795 \$656,772 \$727,548 \$795,885 \$866,395 \$335,878 \$1,004,158 \$1,004,158 \$1,137,068 \$1,202,722 \$1,267,540 \$1,331,097 \$1,332,255 \$1,454,375 \$1,514,409 \$1,573,394 \$1,631,370 \$1,688,378





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	Case Description				Economic Paramete	rs			Financial Paramete	ers		
	Fuel Forecast: Load Forecast		Base Case Base Cas e		CPW Discount Rate Final Capital Escalai Base Year for CPW	ion Rate:	5.0% 2.5% 2006		Interest During Col Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	CT: (20 year) CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
									· · · · · · · · · · · · · · · · · · ·			
		2006	eneration Additions Construction and	Month/Day/Year Installed	Levelized							· · · · · · · · · · · · · · · · · · ·
		Capital Cost	Development Period	Installed Cost	Cost							
nit Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,000)	(\$1,000)							
		73,300	18	05/01/11 85,133	6,738							
LM6000 1X1 CC		73,300	18	05/01/12 87,265	6,907							
ELM6000 1X1 CC ELM6000 1X1 CC		73,300 73,300	18 18	05/01/18 101,196 05/01/18 101,196	8,010 8,010							
					:							
					1		apital Cost and Othe	Project Costs			·	Cumulative
	Fuel and	Produ	uction Cost	Total	+	U		Ongoing	Other	Total	Total	Present
	Energy		D&M	Production	Unit Capital	Community	Terretorian	Capex	Capital	Capital	System	Worth
					[Unit Capital	Community	Transmission		j Capital	Capital		440iui
Year	Cost			f	Cost	Contribution	Charge	Cost	Capital	Capital	Cost	Cost
Year	Cost (\$1,000)	Variable	Fixed (\$1,000)	Cost (\$1,000)		-			Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)
2006	(\$1,000) \$52,817	Variable (\$1,000) \$328	Fixed (\$1,000) \$0	Cost (\$1,000) \$53,145	Cost (\$1,000) \$0	Contribution (\$1,000) \$0	Charge (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$53,145	Cost (\$1,000) \$53,145
2006 2007	(\$1,000) \$52,817 \$49,757	Variable (\$1,000) \$328 \$272	Fixed (\$1,000) \$0 \$0	Cost (\$1,000) \$53,145 \$50,030	Cost (\$1,000) \$0 \$0	Contribution (\$1,000) \$0 \$0	Charge (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$53,145 \$50,030	Cost (\$1,000) \$53,145 \$100,792
2006 2007 2008	(\$1,000) \$52,817 \$49,757 \$48,031	Variable (\$1,000) \$328 \$272 \$308	Fixed (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$53,145	Cost (\$1,000) \$0	Contribution (\$1,000) \$0	Charge (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754	Cost (\$1.000) \$53,145 \$100,792 \$144,638 \$187,617
2006 2007 2008 2009 - 2010	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345	Variable (\$1,000) \$328 \$272 \$308 \$359 \$395	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361
2006 2007 2008 2009 2010 2011	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210	Variable (\$1,000) \$328 \$272 \$308 \$359 \$395 \$34,453	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Cost (\$1,000) \$53,145 \$50,030 \$49,339 \$49,754 \$50,740 \$94,417	Cost (\$1.000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340
2006 2007 2008 2009 2010 2011 2012	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766	Variable (\$1,000) \$328 \$272 \$308 \$359 \$395 \$34,453 \$23,475	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,894 \$89,897	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$394,417 \$101,259 \$107,181	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072
2006 2007 2008 2009 2010 2011	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140	Variable (\$1,000) \$328 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,894 \$99,535 \$105,838	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$107,181 \$119,483	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135	Cost (\$1,000) \$53,145 \$50,030 \$49,754 \$50,740 \$89,894 \$89,894 \$89,897 \$33,535 \$105,838 \$111,746	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392	Cost (\$1.000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772
2006 2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$50,345 \$55,766 \$55,766 \$62,617 \$55,140 \$58,016 \$60,539	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,894 \$89,894 \$93,535 \$105,838 \$111,746 \$117,306	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$107,181 \$119,483	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135	Cost (\$1,000) \$53,145 \$50,030 \$49,554 \$50,740 \$89,894 \$89,894 \$89,897 \$33,535 \$105,838 \$111,746 \$111,746 \$111,746 \$112,892 \$119,913	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,3645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$555,943 \$616,772 \$697,165 \$776,995 \$857,353
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019	(\$1,000) \$52,817 \$49,757 \$48,031 \$50,345 \$449,395 \$50,345 \$44,210 \$55,766 \$62,617 \$55,766 \$62,617 \$55,140 \$58,016 \$58,016 \$50,338 \$100,063 \$100,259	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,456 \$14,798 \$17,815	Cost (\$1,000) \$53,145 \$50,030 \$49,754 \$50,740 \$89,894 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$111,746 \$111,746 \$111,746 \$111,306 \$122,892 \$119,913 \$123,489	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$24,998 \$22,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$49,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,382 \$130,951 \$130,951 \$136,537 \$144,311 \$153,154	Cost (\$1.000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$857,353 \$938,574
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020	(\$1,000) \$52,817 \$49,757 \$48,031 \$449,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016 \$60,539 \$63,318 \$100,063 \$100,259 \$105,379	Variable (\$1,000) \$328 \$377 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,483	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,646 \$14,798 \$17,915 \$18,126	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$112,892 \$119,913 \$123,489 \$128,988	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$113,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$394,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$156,652	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$867,353 \$938,574 \$1018,704
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$56,016 \$60,539 \$63,318 \$100,063 \$100,259 \$105,379 \$111,082	Variable (\$1,000) \$228 \$272 \$308 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,483 \$5,659	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,456 \$16,456 \$14,798 \$17,915 \$18,126 \$18,341	Cost (\$1,000) \$53,145 \$50,030 \$40,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$122,892 \$119,913 \$123,489 \$123,849 \$123,849 \$123,849 \$135,083	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645	Cost (\$1,000) \$53,145 \$50,030 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$136,537 \$144,311 \$153,154	Cost (\$1.000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$857,353 \$898,574
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022	(\$1,000) \$52,817 \$49,757 \$48,031 \$50,345 \$50,345 \$54,4210 \$55,766 \$62,617 \$59,140 \$58,016 \$60,539 \$60,539 \$100,063 \$100,063 \$100,259 \$111,082 \$111,082	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,456 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$112,892 \$119,913 \$123,489 \$128,988	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$113,645 \$145\$145\$14\$14\$14\$14\$14\$14\$14\$14\$14\$14\$14\$14\$14\$	Cost (\$1.000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$158,652 \$164,748 \$170,951 \$177,680	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$535,943 \$616,772 \$597,165 \$776,995 \$857,353 \$938,574 \$1018,704 \$1,097,950 \$1,176,265 \$1,23,786
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016 \$60,539 \$60,539 \$63,318 \$100,063 \$100,053 \$105,379 \$116,882 \$116,882 \$123,197 \$129,883	Variable (\$1,000) \$228 \$272 \$308 \$395 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,315 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,456 \$16,456 \$16,456 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022	Cost (\$1,000) \$53,145 \$50,030 \$40,339 \$49,754 \$50,740 \$89,894 \$89,894 \$93,535 \$105,838 \$111,746 \$117,306 \$122,892 \$119,913 \$123,489 \$123,489 \$123,849 \$124,849 \$124,849 \$125,849 \$124,849 \$125,849 \$125,849 \$125,849 \$125,849 \$126,840 \$125,8	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665 \$29,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$156,652 \$164,748 \$177,951 \$177,680 \$184,882	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$857,353 \$938,574 \$1018,704 \$1,097,950 \$1,176,265 \$1,253,786 \$1,330,613
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2019 2020 2020 2021 2022 2023 2023 2024 2025	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,385 \$50,345 \$50,345 \$50,345 \$55,766 \$62,617 \$559,140 \$560,016 \$60,539 \$60,539 \$60,539 \$100,063 \$100,053 \$100,259 \$100,259 \$100,259 \$116,862 \$116,862 \$1129,983 \$135,840	Variable (\$1,000) \$228 \$272 \$308 \$359 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222 \$6,421	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,829 \$16,135 \$16,456 \$14,798 \$17,915 \$18,145 \$18,563 \$18,563 \$18,790 \$19,260	Cost (\$1,000) \$53,145 \$50,030 \$40,539 \$49,754 \$50,740 \$89,894 \$89,897 \$33,535 \$105,838 \$111,746 \$111,746 \$111,746 \$112,892 \$119,913 \$123,849 \$128,988 \$135,083 \$141,287 \$148,015 \$15,227 \$162,521	Cost (\$1,009) \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$12,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$136,537 \$136,537 \$136,537 \$136,537 \$136,537 \$136,652 \$158,652 \$164,748 \$177,680 \$184,892 \$184,892 \$184,892	Cost (\$1,000) \$33,145 \$100,792 \$144,638 \$107,617 \$229,361 \$303,340 \$378,901 \$455,072 \$536,943 \$616,772 \$535,943 \$616,772 \$537,955 \$1776,995 \$857,353 \$938,574 \$1,018,704 \$1,079,950 \$1,176,265 \$1,253,786 \$1,330,613 \$1,406,667
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2021 2022 2023 2024 2025 2028 2027	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016 \$60,539 \$60,539 \$60,539 \$60,539 \$100,259 \$100,259 \$100,259 \$111,082 \$111,082 \$111,082 \$1123,197 \$123,197 \$129,883 \$136,840 \$142,970 \$1449,542	Variable (\$1,000) \$328 \$272 \$308 \$395 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,841 \$6,659 \$5,841 \$6,222 \$6,746	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,646 \$14,798 \$17,915 \$18,4563 \$18,7563 \$19,202 \$19,505 \$19,755	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$122,892 \$119,913 \$122,489 \$122,489 \$122,489 \$122,489 \$122,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,988 \$135,083 \$141,287 \$144,287 \$144,287 \$146,015 \$155,227 \$162,521 \$169,057 \$176,044	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Contribution (\$1,000) 50 50 50 50 50 50 50 50 50 50 50 50 50	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$12,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$136,537 \$144,311 \$136,537 \$144,311 \$158,652 \$164,748 \$177,680 \$184,892 \$199,511 \$177,680 \$184,892 \$199,722 \$205,709 \$212,941	Cost (\$1,000) \$33,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$597,165 \$776,995 \$867,353 \$938,574 \$1,097,950 \$1,176,265 \$1,253,786 \$1,330,613 \$1,481,563 \$1,481,563 \$1,555,401 \$1,481,953,195
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2020 2021 2022 2022 2023 2024 2025 2026 2027 2028	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,385 \$50,345 \$54,4210 \$55,766 \$62,617 \$59,140 \$56,016 \$60,539 \$63,318 \$100,063 \$100,259 \$105,379 \$111,082 \$116,882 \$123,197 \$129,983 \$136,840 \$142,970 \$149,542 \$156,349	Variable (\$1,000) \$228 \$272 \$308 \$359 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$44,310 \$44,938 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222 \$6,421 \$6,582 \$6,915	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,829 \$16,135 \$16,456 \$14,798 \$17,915 \$18,456 \$18,341 \$18,563 \$18,563 \$19,755 \$19,755 \$20,012	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$39,535 \$105,838 \$111,746 \$111,746 \$112,892 \$119,913 \$122,899 \$128,988 \$135,083 \$144,287 \$148,015 \$155,227 \$169,057 \$166,044 \$183,276	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$113,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$129,665 \$29,665 \$29,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$158,652 \$164,748 \$164,748 \$170,951 \$177,680 \$184,892 \$192,186 \$198,722 \$205,709 \$212,941 \$220,434	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$857,353 \$938,574 \$1,078,704 \$1,078,704 \$1,078,704 \$1,078,704 \$1,253,786 \$1,330,613 \$1,481,565 \$1,481,565 \$1,481,565 \$1,481,565 \$1,481,565 \$1,628,195 \$1,628,195 \$1,629,952
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2020 2021 2020 2021 2022 2023 2024 2025 2026 2028 2028 2029	(\$1,000) \$52,817 \$49,757 \$48,031 \$449,395 \$50,345 \$449,395 \$50,345 \$62,617 \$59,140 \$55,766 \$60,539 \$63,318 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$111,082 \$129,983 \$138,840 \$149,542 \$156,349 \$156,349	Variable (\$1,000) \$328 \$377 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222 \$6,421 \$6,582 \$6,915 \$7,088	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$14,790 \$17,915 \$18,456 \$14,790 \$17,915 \$18,563 \$19,022 \$19,260 \$19,505 \$20,012 \$20,275	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$122,892 \$119,913 \$122,489 \$122,489 \$122,489 \$122,489 \$122,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,988 \$135,083 \$141,287 \$144,287 \$144,287 \$146,015 \$155,227 \$162,521 \$169,057 \$176,044	Cost (\$1,009) \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665 \$229,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$1,000 \$0 \$1,000 \$1,0	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$158,652 \$164,748 \$177,680 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$184,892 \$192,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186 \$194,186\$195,186 \$195,186 \$195,186 \$195,186 \$195,186\$195,186 \$195,186 \$195,186\$195,186 \$195,186 \$195,186\$195,186\$195,186\$105,186\$105,186\$105,186\$105	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$697,165 \$776,995 \$857,353 \$938,574 \$108,704 \$1,097,950 \$1,176,265 \$1,253,786 \$1,330,613 \$1,481,563 \$1,481,563 \$1,628,195 \$1,629,195 \$1,629,952 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,629,955 \$1,655,772 \$1,629,955\$}}
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024 2025 2026 2027 2028 2029 2029 2020	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,385 \$50,345 \$54,4210 \$55,766 \$62,617 \$59,140 \$56,016 \$60,539 \$63,318 \$100,063 \$100,259 \$105,379 \$111,082 \$116,882 \$123,197 \$129,983 \$136,840 \$142,970 \$149,542 \$156,349	Variable (\$1,000) \$228 \$272 \$308 \$359 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$44,310 \$44,938 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222 \$6,421 \$6,582 \$6,915	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,829 \$16,135 \$16,456 \$14,798 \$17,915 \$18,456 \$18,341 \$18,563 \$18,563 \$19,755 \$19,755 \$20,012	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,306 \$112,892 \$119,913 \$123,489 \$122,892 \$119,913 \$123,489 \$128,988 \$135,083 \$141,287 \$148,015 \$155,227 \$165,221 \$165,221 \$165,251 \$169,057 \$176,044 \$183,276 \$190,769	Cost (\$1,009) \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$229,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$136,537 \$144,311 \$153,154 \$136,652 \$164,748 \$177,680 \$164,748 \$177,680 \$184,892 \$198,722 \$205,709 \$212,941 \$228,425 \$228,773	Cost (\$1,000) \$33,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$3778,901 \$455,072 \$535,943 \$616,772 \$535,943 \$616,772 \$597,165 \$776,995 \$1776,995 \$1,176,265 \$1,130,613 \$1,486,667 \$1,306,667 \$1,306,613 \$1,486,667 \$1,486,67 \$1,486,586,586,586,586,586,586,586,586,586,5
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2016 2017 2020 2021 2020 2021 2022 2023 2024 2025 2026 2028 2029	(\$1,000) \$52,817 \$49,757 \$48,031 \$449,395 \$50,345 \$50,345 \$50,345 \$62,617 \$59,140 \$55,766 \$60,539 \$60,539 \$60,539 \$60,539 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$100,259 \$116,882 \$136,840 \$149,542 \$156,349 \$156,340 \$170,951 \$170,951 \$170,851	Variable (\$1,000) \$228 \$272 \$308 \$359 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,315 \$5,483 \$5,659 \$5,841 \$5,659 \$5,841 \$6,029 \$6,222 \$6,622 \$6,621 \$6,682 \$7,088 \$7,265 \$7,088	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,135 \$16,456 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,750 \$19,256 \$19,255 \$20,012 \$20,275 \$20,544 \$20,821 \$21,104	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$89,894 \$89,897 \$93,535 \$105,838 \$111,746 \$117,396 \$111,746 \$117,396 \$112,892 \$119,913 \$123,489 \$122,892 \$119,913 \$123,489 \$128,988 \$135,083 \$141,287 \$128,988 \$135,083 \$141,287 \$148,015 \$155,227 \$162,521 \$169,057 \$176,044 \$183,276 \$190,769 \$198,760 \$207,108 \$207,108	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$24,398 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$4,523 \$113,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$130,951 \$136,537 \$144,311 \$153,154 \$158,652 \$164,748 \$170,951 \$177,680 \$184,892 \$192,186 \$192,186 \$198,722 \$205,709 \$212,941 \$220,434 \$228,425 \$228,773 \$245,487	Cost (\$1,000) \$53,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$597,165 \$776,995 \$857,353 \$938,574 \$1,018,704 \$1,097,950 \$1,176,265 \$1,253,786 \$1,330,613 \$1,481,563 \$1,481,563 \$1,481,563 \$1,481,563 \$1,699,962 \$1,770,99 \$1,180,708 \$1,200,749
2006 2007 2008 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2028 2029 2028 2029 2028 2029 2030 2030	(\$1,000) \$52,817 \$49,757 \$48,031 \$49,395 \$50,345 \$44,210 \$55,766 \$62,617 \$59,140 \$58,016 \$60,539 \$63,318 \$100,063 \$100,259 \$105,379 \$111,082 \$116,882 \$116,882 \$116,884 \$138,840 \$142,970 \$156,349 \$156,349 \$156,349	Variable (\$1,000) \$228 \$272 \$308 \$359 \$395 \$34,453 \$23,475 \$18,698 \$30,769 \$37,595 \$40,310 \$42,928 \$5,051 \$5,483 \$5,659 \$5,841 \$6,029 \$6,222 \$6,421 \$6,582 \$5,841 \$6,582 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,841 \$5,659 \$5,746 \$5,746 \$5,7447	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$11,231 \$10,657 \$12,221 \$15,929 \$16,135 \$16,456 \$16,456 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,255 \$20,012 \$20,524 \$20,821	Cost (\$1,000) \$53,145 \$50,030 \$40,339 \$49,754 \$50,740 \$89,894 \$89,894 \$89,897 \$33,535 \$105,838 \$111,746 \$117,306 \$122,892 \$119,913 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,489 \$123,5083 \$141,287 \$144,015 \$155,227 \$162,521 \$169,057 \$176,044 \$183,276 \$199,769 \$198,760 \$198,760 \$198,760	Cost (\$1,009) \$0 \$0 \$0 \$0 \$1,523 \$11,362 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$229,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$13,645 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665 \$29,665	Cost (\$1,000) \$53,145 \$50,030 \$48,339 \$49,754 \$50,740 \$94,417 \$101,259 \$107,181 \$119,483 \$125,392 \$136,537 \$144,311 \$153,154 \$136,652 \$164,748 \$177,680 \$164,748 \$177,680 \$184,892 \$198,722 \$205,709 \$212,941 \$228,425 \$228,773	Cost (\$1,000) \$33,145 \$100,792 \$144,638 \$187,617 \$229,361 \$303,340 \$378,901 \$455,072 \$535,943 \$616,772 \$537,951 \$776,995 \$867,353 \$938,574 \$1,018,704 \$1,097,950 \$1,176,265 \$1,253,786 \$1,330,613 \$1,486,667 \$1,481,653 \$1,555,401 \$1,628,195 \$1,629,962 \$1,170,789 \$1,1840,708





	Case Description					Economic Parameter	s			Financial Paramet	lers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW \$		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
				···· .									
		2006	eneration Additions Construction and	Month/Day/Year	installed	Levelized				<u></u>			
ddition		Capital Cost (\$1,000)	Development Period (months)	Installed (mm/dd/yy)	Cost (\$1,000)	Cost (\$1,000)							
		(*1,000)	I Internet	(initiada III)	(41,000)	1 (01,000)							
5000 1X1 CC		73,300	18	05/01/11	85,133	6,738							
		NA	NA	05/01/12	162,974	11,822							
000 1X1 CC 000 1X1 CC		73,300 73,300	18 18	05/01/18 05/01/20	101,196 106,324	8,010 8,416							
								apital Cost and Other	Droinet Costs		· · · · · · · · · · · · · · · · · · ·		Cumulative
	Fuel and	Prod	uction Cost	Total			Ca	pital Cost and Other	Ongoing	Other	Total	Total	Present
	Energy		O&M	Production		Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
									(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)		(\$1,000)	(\$1,000)	(\$1,000)	(31,000)	141,000			
	\$50,823	\$288	\$0	\$51,111		\$0	\$0	\$0	\$0	\$0	\$0	\$51,111	\$51,111
2007	\$50,823 \$48,008	\$288 \$240	\$0 \$0	\$51,111 \$48,247		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$51,111 \$48,247	
2007 2008	\$50,823	\$288	\$0	\$51,111		\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$51,111 \$48,247 \$46,590 \$48,113	\$51,111 \$97,061 \$139,319 \$180,881
2008 2009 2010	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828	\$288 \$240 \$267 \$312 \$342	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170		\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334
2007 2008 2009 2010 2011	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828 \$43,258	\$288 \$240 \$267 \$312 \$342 \$31,802	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136	\$51,111 \$97,061 \$139,319 \$180,881
2007 2008 2009 2010 2011 2012	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828	\$288 \$240 \$267 \$312 \$342 \$31,802 \$15,331 \$7,149	\$0 \$0 \$0 \$0 \$10,553 \$8,589 \$7,326	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505		\$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$355,928 \$417,433
2007 2008 2009 2010 2011 2012 2013 2014	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215	\$288 \$240 \$267 \$312 \$342 \$31,802 \$15,331 \$7,149 \$18,469	\$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723		\$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244	\$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$231	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$355,928 \$417,433 \$483,612
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,101 \$52,030 \$48,215 \$46,787	\$288 \$240 \$267 \$312 \$342 \$31,802 \$15,331 \$7,149 \$18,469 \$18,469 \$24,530	\$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454		\$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	\$50,623 \$48,008 \$46,323 \$47,801 \$48,628 \$43,258 \$48,101 \$52,030 \$48,215 \$48,215 \$46,787 \$48,352 \$49,448	\$288 \$240 \$267 \$312 \$342 \$31,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418	\$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440	\$51,111 \$48,247 \$46,590 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$85,764 \$88,306		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$238 \$244 \$250 \$257 \$263	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$221 \$231 \$241 \$252 \$263	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,5726 \$86,5726 \$102,525 \$102,525 \$105,852 \$108,412	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215 \$46,787 \$48,757 \$48,352 \$49,448 \$69,394	\$288 \$240 \$267 \$312 \$342 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$9,669	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,5764 \$88,306 \$82,668		\$0 \$0 \$0 \$0 \$0 \$1 \$0 \$1 \$14,523 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$263 \$270	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852 \$108,412 \$108,369	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,958 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415
2007 2008 2009 2010 2011 2012 2013 2014 2015 2014 2015 2016 2017 2018 2019	\$50,823 \$46,028 \$46,223 \$47,801 \$48,828 \$43,258 \$46,101 \$52,030 \$48,215 \$46,787 \$46,787 \$46,352 \$448,352 \$49,448 \$69,394 \$71,712	\$288 \$240 \$240 \$312 \$342 \$1,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941	\$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$9,669 \$11,285	\$51,111 \$48,247 \$46,590 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$85,764 \$88,306		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$257 \$263 \$270 \$276 \$276 \$283	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$2288 \$301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$22,501 \$22,153 \$33,807	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,5726 \$102,525 \$102,525 \$105,852 \$108,412 \$108,369 \$115,091 \$126,521	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$663,352
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215 \$46,787 \$44,825 \$46,787 \$44,852 \$49,448 \$69,394 \$71,712 \$74,153 \$77,100	\$288 \$240 \$267 \$312 \$342 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,189	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,400 \$9,669 \$11,285 \$14,490 \$16,201	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,764 \$88,764 \$88,764 \$88,766 \$30,268 \$36,937 \$92,715 \$97,489		\$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$283 \$2283 \$290	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$2231 \$241 \$252 \$263 \$275 \$288 \$301 \$314	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$20,039 \$20,055 \$20,550 \$20,550 \$33,807 \$33,607 \$33,607	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$108,452 \$108,369 \$115,091 \$126,521 \$134,099	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$435,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$863,352 \$827,856
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2016 2017 2018 2019 2020 2021 2022	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$443,258 \$443,258 \$443,258 \$443,258 \$448,101 \$52,030 \$48,215 \$46,787 \$48,352 \$49,448 \$69,394 \$71,712 \$74,153 \$77,100 \$79,908	\$288 \$240 \$240 \$312 \$342 \$1,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,941 \$4,072 \$4,189 \$4,306	\$0 \$0 \$0 \$0 \$0 \$10,553 \$8,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$11,425 \$11,285 \$11,285 \$14,490 \$16,221 \$16,428	\$51,111 \$48,247 \$46,590 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,454 \$88,306 \$82,454 \$88,307 \$92,715 \$97,489 \$100,642		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$288 \$288 \$298	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$2231 \$2241 \$252 \$263 \$275 \$288 \$301 \$314 \$328	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,807 \$36,609 \$36,631	\$51,111 \$46,247 \$46,590 \$46,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$291,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$663,352 \$927,856 \$990,742
2007 2008 2009 2010 2011 2012 2013 2014 2015 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022	\$50,823 \$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215 \$46,787 \$48,352 \$49,448 \$69,394 \$71,712 \$74,153 \$77,100 \$79,908 \$83,764	\$288 \$240 \$267 \$312 \$342 \$1,602 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,072 \$4,109 \$4,306 \$4,430	\$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$9,669 \$11,285 \$114,490 \$116,428 \$16,661	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,764 \$88,764 \$88,764 \$88,766 \$30,268 \$36,937 \$92,715 \$97,489		\$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$223 \$223 \$2250 \$257 \$263 \$270 \$276 \$283 \$2283 \$290	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$2231 \$241 \$252 \$263 \$275 \$288 \$301 \$314	S0	\$0 \$0 \$0 \$0 \$0 \$20,039 \$20,055 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,095 \$36,609 \$36,653 \$36,676 \$36,676	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$108,412 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273 \$141,507 \$141,507	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$435,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$778,415 \$799,450 \$863,352 \$27,856 \$990,742 \$1,052,481 \$1,113,599
2007 2008 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2021 2022 2023 2024 2025	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$443,258 \$443,258 \$443,258 \$443,258 \$443,258 \$443,258 \$46,787 \$448,352 \$448,458 \$49,448 \$69,394 \$71,712 \$77,100 \$79,908 \$83,764 \$88,958 \$93,159	\$288 \$240 \$240 \$312 \$31,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,072 \$4,189 \$4,306 \$4,430 \$4,553 \$4,680	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$11,285 \$14,490 \$16,201 \$16,629 \$17,144	\$51,111 \$48,247 \$46,590 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$85,764 \$88,306 \$82,268 \$86,937 \$92,115 \$97,489 \$100,642 \$104,854 \$1104,813		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$32,203 \$34,966 \$34,986 \$34,986 \$34,986 \$34,986	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$228 \$290 \$298 \$305 \$3113 \$321	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$225 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$343 \$359 \$375	S0	\$0 \$0 \$0 \$0 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,807 \$36,639 \$36,676 \$36,700	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852 \$108,369 \$115,081 \$126,521 \$134,099 \$137,273 \$141,507 \$147,087 \$151,683	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$221,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$663,352 \$990,742 \$1,052,481 \$1,113,599 \$1,173,625
2007 2008 2009 2010 2011 2012 2013 2014 2013 2014 2015 2017 2018 2017 2018 2019 2020 2021 2022 2022 2022 2025 2026	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,01 \$52,030 \$442,215 \$46,787 \$46,352 \$46,787 \$46,352 \$46,787 \$46,352 \$49,448 \$69,394 \$71,712 \$77,100 \$77,908 \$83,764 \$88,958 \$93,159 \$97,062	\$288 \$240 \$240 \$312 \$342 \$11,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,072 \$4,189 \$4,300 \$4,430 \$4,430 \$4,430 \$4,680	\$0 \$0 \$0 \$0 \$0 \$10,553 \$5,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$11,285 \$11,285 \$14,490 \$16,221 \$16,428 \$16,661 \$16,661 \$17,395	\$51,111 \$48,247 \$46,590 \$49,170 \$85,613 \$77,021 \$866,505 \$77,723 \$82,454 \$85,764 \$88,306 \$82,868 \$82,868 \$82,868 \$82,868 \$100,642		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$3,986 \$23,937 \$26,570 \$32,203 \$34,986 \$34,986 \$34,986 \$34,986 \$34,986	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$2231 \$2241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$343 \$359 \$375 \$392	S0 S0	\$0 \$0 \$0 \$0 \$1,5705 \$20,039 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,807 \$36,653 \$36,653 \$36,670 \$36,725	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,5726 \$86,5726 \$102,525 \$105,852 \$108,412 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273 \$141,507 \$147,087 \$151,683 \$155,979	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$43,612 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$863,352 \$27,856 \$990,742 \$1,052,481 \$111,599
2007 2008 2009 2010 2011 2012 2013 2014 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2020 2021 2022 2023 2024 2026 2027	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215 \$46,787 \$46,787 \$46,352 \$46,787 \$46,352 \$46,488 \$52,300 \$48,215 \$46,787 \$46,352 \$46,448 \$69,394 \$71,712 \$77,100 \$77,908 \$83,764 \$88,958 \$93,159 \$97,062 \$100,607	\$288 \$240 \$267 \$312 \$342 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,306 \$4,306 \$4,430 \$4,553 \$4,680 \$4,797 \$4,917	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,400 \$11,285 \$14,490 \$16,201 \$16,202 \$16,689 \$17,144 \$17,396 \$17,144 \$17,395 \$17,652	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,868 \$86,337 \$92,715 \$97,489 \$100,642 \$104,854 \$110,411 \$114,983 \$119,254 \$123,176		\$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$32,203 \$34,966 \$34,986 \$34,986 \$34,986 \$34,986	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$228 \$290 \$298 \$305 \$3113 \$321	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$225 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$343 \$359 \$375	S0	\$0 \$0 \$0 \$0 \$2 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,807 \$36,653 \$36,676 \$36,775 \$36,775 \$36,775 \$36,775 \$36,778 \$36,778 \$36,778 \$30,778 \$	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852 \$108,369 \$115,081 \$126,521 \$134,099 \$137,273 \$141,507 \$147,087 \$151,683 \$155,979 \$159,926 \$164,938	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$221,334 \$221,334 \$221,334 \$221,334 \$221,334 \$221,334 \$221,334 \$483,612 \$549,701 \$644,685 \$678,071 \$738,415 \$799,450 \$663,352 \$990,742 \$1,052,481 \$1,113,625 \$1,232,412 \$1,289,816 \$1,346,200
2007 2008 2009 2010 2011 2012 2013 2014 2015 2014 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028	\$50,823 \$44,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,101 \$52,030 \$448,215 \$46,787 \$46,787 \$46,787 \$46,352 \$46,787 \$46,787 \$46,352 \$46,787 \$46,352 \$46,787 \$47,787 \$47,7	\$288 \$240 \$240 \$312 \$342 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,341 \$4,072 \$4,189 \$4,306 \$4,430\$4,430 \$4,430\$40\$40\$40\$40\$40\$40\$40\$40\$40\$40\$40\$40\$40	\$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,440 \$5,669 \$11,285 \$11,285 \$11,285 \$14,490 \$16,221 \$16,428 \$16,661 \$16,428 \$17,395 \$17,144 \$17,395 \$17,915 \$18,185	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,868 \$82,868 \$82,868 \$82,868 \$82,868 \$82,868 \$100,642\$100,642 \$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642\$100,642 \$100,642\$100,642\$100,642 \$100,642\$100,642\$100,642\$100,642 \$100,642\$100,642\$100,642 \$100,642\$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642 \$100,642\$100,642\$100,642\$100,642 \$100,642\$100,642\$1		\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$34,986	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$2231 \$2241 \$2252 \$263 \$263 \$301 \$314 \$328 \$301 \$314 \$328 \$301 \$314 \$359 \$375 \$392 \$409 \$428 \$447	S0 S0 S0 S0	\$0 \$0 \$0 \$0 \$1,5705 \$20,039 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,607 \$36,653 \$36,653 \$36,725 \$36,770 \$36,778 \$36,6778	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,5726 \$86,5726 \$102,525 \$105,852 \$108,412 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273 \$141,507 \$147,087 \$159,926 \$159,926 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$166,909 \$166,909 \$166,909 \$166,909 \$166,909 \$166,908 \$166,909 \$166,908 \$166,909 \$166,908 \$16	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$221,334 \$417,433 \$433,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$663,352 \$990,742 \$1,052,481 \$1,113,599 \$1,173,625 \$1,222,412 \$1,289,816 \$1,346,200 \$1,346,200 \$1,346,200 \$1,346,518
2007 2008 2009 2010 2011 2012 2013 2014 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2029 2029 2020 2020 2020 2020	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,215 \$46,787 \$46,215 \$46,787 \$46,215 \$46,787 \$46,352 \$46,787 \$46,352 \$46,48 \$52,030 \$71,712 \$74,153 \$77,100 \$77,100 \$77,100 \$77,100 \$77,100 \$83,764 \$88,958 \$93,159 \$97,062 \$100,607 \$100,607 \$100,607 \$109,753 \$114,484	\$288 \$240 \$267 \$312 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,306 \$4,306 \$4,430 \$4,553 \$4,680 \$4,553 \$4,680 \$4,917 \$5,040 \$5,166 \$5,295	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,400 \$11,285 \$14,490 \$11,285 \$14,490 \$16,689 \$17,144 \$17,396 \$17,152 \$17,155 \$18,185 \$18,185 \$18,462	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,868 \$86,337 \$92,715 \$97,489 \$100,642 \$104,854 \$110,411 \$114,983 \$119,254 \$123,176 \$128,161 \$133,104 \$138,240		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,553 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$33,937 \$22,570 \$32,203 \$34,986 \$3	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$235 \$257 \$263 \$270 \$263 \$270 \$263 \$270 \$283 \$290 \$298 \$305 \$313 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$2231 \$241 \$2252 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3314 \$359 \$375 \$392 \$409 \$447 \$447 \$467	S0	\$0 \$0 \$0 \$0 \$0 \$1,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,085 \$20,075 \$20,071 \$20,085 \$20,075 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$20,071 \$20,085 \$36,653 \$36,775 \$36,075 \$36,605 \$36,634	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$108,412 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273 \$141,507 \$141,507 \$151,683 \$155,979 \$159,926 \$164,938 \$169,909 \$175,075	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$417,433 \$447,433 \$447,433 \$447,433 \$447,433 \$447,433 \$447,433 \$477,433 \$417,435 \$417,435 \$417,435 \$417,455\$455\$417,455 \$417,455\$455\$455\$455\$455\$455\$455\$455\$455\$455
2007 2008 2009 2010 2011 2011 2013 2014 2013 2014 2015 2016 2017 2016 2017 2020 2020 2020 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2028 2029 2028 2029 2020 2029 2030	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,101 \$52,030 \$48,215 \$46,787 \$48,352 \$49,448 \$69,394 \$71,712 \$74,153 \$77,100 \$79,908 \$83,764 \$88,958 \$93,159 \$97,062 \$100,607 \$105,206 \$109,753 \$114,484 \$119,429	\$288 \$240 \$240 \$312 \$31,802 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,072 \$4,109 \$4,306 \$4,306 \$4,430 \$4,553 \$4,680 \$4,430 \$4,553 \$4,680 \$4,797 \$5,040 \$5,166 \$5,295 \$5,2427	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,400 \$16,669 \$11,285 \$14,490 \$16,669 \$16,669 \$16,669 \$16,669 \$17,144 \$17,395 \$17,144 \$17,395 \$17,145 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,462 \$18,455 \$18,455 \$18,455 \$17,255 \$18,465 \$17,255 \$17,255 \$17,255 \$17,255 \$17,255 \$18,465 \$17,255	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,454 \$88,306 \$82,668 \$86,307 \$92,115 \$97,489 \$100,642 \$104,854 \$119,254 \$119,254 \$119,254 \$119,254 \$119,254 \$119,254 \$123,176 \$128,161 \$133,104 \$138,240 \$148,557 \$157,5575 \$157,55757		\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$32,203 \$34,986	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$363 \$372	\$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$2231 \$2241 \$2252 \$263 \$263 \$301 \$314 \$328 \$301 \$314 \$328 \$301 \$314 \$359 \$375 \$392 \$409 \$428 \$447	S0 S0 S0 S0	\$0 \$0 \$0 \$0 \$1,5705 \$20,039 \$20,039 \$20,055 \$20,071 \$20,088 \$20,106 \$25,501 \$28,153 \$33,607 \$36,653 \$36,653 \$36,725 \$36,770 \$36,778 \$36,6778	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,5726 \$86,5726 \$102,525 \$105,852 \$108,412 \$108,369 \$115,091 \$126,521 \$134,099 \$137,273 \$141,507 \$147,087 \$159,926 \$159,926 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$164,938 \$166,909 \$166,909 \$166,909 \$166,909 \$166,909 \$166,909 \$166,908 \$166,909 \$166,908 \$166,909 \$166,908 \$16	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$221,334 \$221,334 \$407,433 \$435,612 \$447,433 \$447,433 \$447,433 \$447,433 \$447,701 \$614,685 \$678,071 \$738,415 \$799,450 \$963,352 \$927,856 \$990,742 \$1,052,481 \$1,113,599 \$1,173,625 \$1,222,412 \$1,289,816 \$1,346,200 \$1,346,200 \$1,346,510 \$1,346,200 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500 \$1,346,510 \$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500\$1,346,500
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2023 2024 2025 2026 2027 2028 2029 2030	\$50,823 \$46,008 \$46,323 \$47,801 \$48,828 \$43,258 \$48,215 \$48,215 \$46,787 \$448,215 \$46,787 \$448,215 \$46,787 \$449,352 \$46,787 \$49,354 \$71,712 \$77,100 \$77,100 \$77,100 \$77,100 \$77,100 \$77,100 \$77,100 \$77,000 \$883,764 \$883,958 \$93,159 \$97,062 \$100,607 \$100,607 \$100,607 \$109,753 \$114,484	\$288 \$240 \$267 \$312 \$15,331 \$7,149 \$18,469 \$24,530 \$26,062 \$27,418 \$3,805 \$3,941 \$4,306 \$4,306 \$4,430 \$4,553 \$4,680 \$4,553 \$4,680 \$4,917 \$5,040 \$5,166 \$5,295	\$0 \$0 \$0 \$0 \$0 \$0 \$10,553 \$6,589 \$7,326 \$11,039 \$11,137 \$11,350 \$11,400 \$11,285 \$14,490 \$11,285 \$14,490 \$16,689 \$17,144 \$17,396 \$17,152 \$17,155 \$18,185 \$18,185 \$18,462	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$70,021 \$66,505 \$77,723 \$82,454 \$88,306 \$82,868 \$86,337 \$92,715 \$97,489 \$100,642 \$104,854 \$110,411 \$114,983 \$119,254 \$123,176 \$128,161 \$133,104 \$138,240		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,553 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$33,937 \$22,570 \$32,203 \$34,986 \$3	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$235 \$257 \$263 \$270 \$263 \$270 \$263 \$270 \$283 \$290 \$298 \$305 \$313 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$2231 \$2241 \$2252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$331 \$359 \$375 \$3392 \$409 \$428 \$447 \$467 \$488	S0	\$0 \$0 \$0 \$0 \$2 \$15,705 \$20,039 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,055 \$20,016 \$25,501 \$22,165 \$33,807 \$36,653 \$36,653 \$36,655 \$36,676 \$36,775 \$36,775 \$36,878 \$36,834 \$38,864	\$51,111 \$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$85,726 \$86,544 \$97,777 \$102,525 \$105,852 \$108,369 \$115,091 \$126,521 \$134,099 \$115,091 \$137,273 \$141,507 \$141,507 \$151,683 \$155,979 \$155,979 \$155,979 \$155,979 \$157,075 \$164,938 \$169,909 \$175,075 \$180,466	\$51,111 \$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$355,928 \$417,433 \$483,612 \$549,701 \$614,685 \$678,071 \$738,415 \$799,450 \$863,352 \$827,856 \$990,742 \$1,052,481 \$1,113,599 \$1,173,625 \$1,232,412,412,412,412,41





	Case Description				Economic Paramete	rs			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate Final Capital Escalat Base Year for CPW	ion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
											<u>.</u>	
		Ge 2006	eneration Additions Construction and	Month/Day/Year Installe	Levelized						, <u></u>	
		Capital Cost	Development Period	Installed Cost	Cost							
ait Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,000	(\$1,000)							
LM6000 1X1 CC		73,300	18	05/01/11 85,13	6,738							
LM6000 1X1 CC		73,300	18	05/01/14 91,67	7,256							
LM6000 1X1 CC		73,300 73,300	18 18	05/01/18 101,19 05/01/18 101,19								
		Produ	uction Cost		1	C	apital Cost and Othe	r Project Costs				Cumulative
	Fuel and			Total			1	Ongoing	Other	Total	Total	Present
	Energy	(D&M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
0000	850.000		60	861 414	¢0.	en –	\$ 0		I \$0		S51111 }	\$51 111
2006	\$50,823 \$48,008	\$288	\$0 \$0	\$51,111 \$48,247	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$51,111 \$48,247	\$51,111 \$97,061
2006 2007 2008	\$50,823 \$48,008 \$46,323		\$0 \$0	\$48,247 \$46,590	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,247 \$46,590	\$97,061 \$139,319
2007 2008 2009	\$48,008 \$46,323 \$47,801	\$288 \$240 \$267 \$312	\$0 \$0 \$0	\$48,247 \$46,590 \$48,113	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$48,247 \$46,590 \$48,113	\$97,061 \$139,319 \$180,881
2007 2008 2009 2010	\$48,008 \$46,323 \$47,801 \$48,828	\$288 \$240 \$267 \$312 \$342	\$0 \$0 \$0 \$0 \$0	\$48,247 \$46,590 \$48,113 \$49,170	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$48,247 \$46,590 \$48,113 \$49,170	\$97,061 \$139,319 \$180,881 \$221,334
2007 2008 2009 2010 2011	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258	\$288 \$240 \$267 \$312 \$342 \$31,802	\$0 \$0 \$0 \$0 \$0 \$10,553	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613	\$0 \$0 \$0 \$0 \$0 \$4,523	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$48,247 \$46,590 \$48,113	\$97,061 \$139,319 \$180,881
2007 2008 2009 2010	\$48,008 \$46,323 \$47,801 \$48,828	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654	\$0 \$0 \$0 \$10,553 \$12,057 \$12,101	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738	\$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$\$6,317 \$99,509	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550
2007 2008 2009 2010 2011 2012 2013 2014	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$44,615 \$51,982	\$288 \$240 \$267 \$312 \$342 \$31.802 \$32.910 \$34.654 \$33.641	\$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771 \$99,143	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609	\$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$96,317 \$99,509 \$110,752	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$46,015 \$51,982 \$56,023	\$288 \$240 \$267 \$312 \$3142 \$31,802 \$32,910 \$34,654 \$33,641 \$33,641	\$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,005	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771 \$99,143 \$103,705	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$11,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995	\$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$96,317 \$99,509 \$110,752 \$117,700	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$46,015 \$51,982 \$56,023 \$58,543	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613	\$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,213	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771 \$99,143	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995	\$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$96,317 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688	\$97,061 \$139,319 \$180,881 \$221,334 \$291,956 \$363,831 \$434,550 \$509,511 \$585,381 \$660,502 \$734,574
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$46,015 \$51,982 \$56,023 \$56,023 \$56,543 \$61,072 \$92,208	\$288 \$240 \$267 \$312 \$314 \$31,802 \$33,854 \$33,654 \$33,654 \$32,678 \$34,613 \$36,329 \$4,774	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,005 \$15,213 \$15,293 \$14,798	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$48,247 \$46,590 \$48,113 \$49,170 \$90,136 \$96,317 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528	\$97,061 \$139,319 \$180,881 \$221,334 \$291,956 \$363,831 \$434,550 \$509,511 \$585,381 \$660,502 \$734,574 \$610,598
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$48,008 \$46,323 \$47,201 \$48,828 \$44,258 \$44,612 \$51,982 \$56,023 \$58,543 \$61,072 \$92,208 \$33,672	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968	\$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,005 \$15,213 \$15,293 \$14,798 \$17,915	\$48,247 \$46,590 \$48,113 \$49,170 \$85,613 \$89,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$48,247 \$46,590 \$46,113 \$49,170 \$90,136 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$585,381 \$660,502 \$734,574 \$810,598 \$888,327
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$48,008 \$47,801 \$48,828 \$43,258 \$44,612 \$44,615 \$51,882 \$56,023 \$56,643 \$61,072 \$93,672 \$97,991	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$12,057 \$13,519 \$15,213 \$15,213 \$15,213 \$15,223 \$14,798 \$17,915 \$18,126	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$89,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$111,780 \$111,555 \$121,221	\$0 \$0 \$0 \$4,523 \$6,738 \$11,809 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$48,247 \$46,590 \$48,113 \$49,170 \$99,336 \$96,317 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569 \$151,235	\$97,061 \$139,319 \$180,881 \$221,334 \$291,956 \$363,831 \$434,550 \$509,511 \$565,381 \$566,502 \$734,574 \$810,598 \$888,327 \$\$664,711
2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2019 2020 2021	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$44,615 \$51,982 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$57,951 \$102,771	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,203 \$15,223 \$15,223 \$14,798 \$17,915 \$18,126 \$18,341	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$89,579 \$32,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$48,247 \$46,590 \$46,113 \$59,113 \$99,509 \$110,752 \$117,700 \$122,364 \$136,588 \$136,528 \$146,569 \$151,235 \$156,370 \$161,538	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$566,502 \$734,574 \$810,598 \$688,327 \$364,711 \$1,039,928 \$1,113,930
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$48,008 \$47,801 \$48,828 \$43,258 \$44,615 \$51,982 \$56,023 \$56,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909	\$288 \$240 \$267 \$312 \$34,854 \$33,641 \$32,678 \$34,654 \$33,641 \$32,678 \$34,513 \$36,329 \$4,774 \$4,968 \$5,104 \$5,387 \$5,538	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$12,057 \$13,519 \$15,213 \$15,213 \$15,213 \$15,213 \$15,223 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$89,579 \$92,771 \$99,143 \$103,705 \$106,369 \$112,694 \$111,780 \$111,780 \$111,555 \$121,221 \$126,356 \$131,524 \$131,524	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,014 \$30,	\$48,247 \$46,590 \$48,113 \$90,136 \$96,317 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569 \$151,235 \$156,370 \$161,538 \$161,538	\$97,061 \$139,319 \$180,081 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$585,381 \$560,502 \$734,574 \$810,598 \$688,327 \$964,711 \$1,039,928 \$1,113,930 \$1,1165,901
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	\$48,008 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$51,982 \$58,623 \$58,643 \$61,072 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507	\$288 \$240 \$267 \$312 \$314 \$32,910 \$33,654 \$33,654 \$33,654 \$33,654 \$33,654 \$33,654 \$33,654 \$34,613 \$36,578 \$34,613 \$36,578 \$34,774 \$4,966 \$5,5104 \$5,244 \$5,244 \$5,5387 \$5,538	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$15,210 \$15,213 \$15,223 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$89,579 \$92,771 \$99,143 \$103,705 \$100,369 \$112,694 \$111,780 \$111,780 \$111,780 \$111,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$30,014	\$48,247 \$46,590 \$48,113 \$49,170 \$99,136 \$96,317 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$136,528 \$136,528 \$146,569 \$151,235 \$156,370 \$161,538 \$161,538 \$167,251 \$172,233	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$569,511 \$565,381 \$569,511 \$565,381 \$560,502 \$734,574 \$810,598 \$888,327 \$364,711 \$1,039,928 \$1,113,330 \$1,186,901 \$1,256,883
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025	\$48,008 \$46,323 \$47,301 \$48,828 \$44,528 \$44,612 \$51,982 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507 \$124,166	\$288 \$240 \$267 \$312 \$3142 \$31.802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,538 \$5,689 \$5,685	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,213 \$15,213 \$14,278 \$17,915 \$18,126 \$18,341 \$18,563 \$19,900 \$19,022 \$19,260	\$48,247 \$46,590 \$48,113 \$49,170 \$56,613 \$99,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$149,271	\$0 \$0 \$0 \$0 \$0 \$0 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$48,247 \$46,590 \$46,590 \$30,136 \$90,136 \$99,509 \$110,752 \$117,700 \$122,364 \$132,668 \$136,569 \$151,235 \$156,370 \$161,538 \$167,251 \$173,233 \$179,285	\$97,061 \$139,319 \$180,081 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$585,381 \$560,502 \$734,574 \$810,598 \$688,327 \$964,711 \$1,039,928 \$1,113,930 \$1,1165,901
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	\$48,008 \$47,201 \$47,201 \$48,828 \$44,828 \$44,828 \$44,612 \$51,982 \$56,023 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,774 \$112,909 \$118,507 \$124,166 \$129,729	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,538 \$5,689 \$5,845 \$5,891	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$12,057 \$13,519 \$15,213 \$15,213 \$15,213 \$15,213 \$15,213 \$15,213 \$14,796 \$17,915 \$18,126 \$18,341 \$18,663 \$19,022 \$19,260 \$19,505	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$99,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$149,271 \$155,224	\$0 \$0 \$0 \$0 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$30,014	\$48,247 \$46,590 \$46,590 \$46,113 \$90,136 \$90,136 \$99,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569 \$151,235 \$156,370 \$161,538 \$167,251 \$179,285 \$167,251 \$179,285 \$185,238 \$191,599	\$97,061 \$139,319 \$160,881 \$221,334 \$221,958 \$363,831 \$434,550 \$509,511 \$560,502 \$734,574 \$810,598 \$888,327 \$964,711 \$1,039,928 \$1,113,930 \$1,186,901 \$1,258,883 \$1,329,832 \$1,329,6447 \$1,468,420
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2024 2025 2026 2027	\$48,008 \$47,20 \$47,20 \$46,323 \$47,801 \$48,828 \$43,258 \$44,612 \$51,982 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$56,023 \$57,991 \$102,771 \$103,772 \$103,775 \$103,7755 \$103,775555555555555	\$288 \$240 \$267 \$312 \$342 \$33,802 \$33,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,578 \$34,613 \$36,529 \$4,774 \$4,968 \$5,104 \$5,244 \$5,244 \$5,5387 \$5,538 \$5,689 \$5,689 \$5,689	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,213 \$15,213 \$14,278 \$14,278 \$17,915 \$18,126 \$18,341 \$18,563 \$18,740 \$19,022 \$19,260	\$48,247 \$46,590 \$48,113 \$49,170 \$56,613 \$99,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$149,271	\$0 \$0 \$0 \$0 \$0 \$0 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,	348,247 346,590 346,590 348,113 349,170 359,136 399,509 \$110,752 \$117,700 \$122,364 \$122,364 \$136,589 \$146,569 \$151,235 \$156,370 \$167,251 \$173,233 \$179,285 \$185,238 \$191,599 \$194,659	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$660,502 \$734,574 \$810,598 \$888,327 \$364,711 \$1,059 \$888,327 \$364,711 \$1,059 \$1,165,901 \$1,155,165,165,165,165,165,165,165,165,16
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	\$48,008 \$47,201 \$47,201 \$48,828 \$44,828 \$44,828 \$44,612 \$51,982 \$56,023 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,774 \$112,909 \$118,507 \$124,166 \$129,729	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,538 \$5,689 \$5,845 \$5,891	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$12,057 \$13,519 \$15,213 \$15,213 \$15,213 \$15,213 \$14,796 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,505 \$20,012 \$20,275	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$99,579 \$92,771 \$99,579 \$92,771 \$99,579 \$92,771 \$99,579 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$149,271 \$155,224 \$161,585 \$168,171 \$174,996	\$0 \$0 \$0 \$0 \$0 \$6,738 \$6,738 \$7,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$5 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014	\$48,247 \$46,590 \$48,113 \$90,136 \$96,317 \$99,509 \$110,752 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569 \$151,235 \$146,569 \$151,235 \$166,370 \$161,538 \$167,251 \$177,223 \$177,225 \$186,238 \$191,599 \$198,185 \$206,010	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$585,381 \$660,502 \$734,574 \$810,598 \$888,327 \$964,711 \$1,039,928 \$1,113,930 \$1,186,901 \$1,258,883 \$1,329,832 \$1,339,647 \$1,468,420 \$1,536,169 \$1,563,169
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030	\$48,008 \$47,801 \$46,323 \$47,801 \$48,828 \$43,258 \$44,615 \$51,882 \$56,023 \$56,023 \$56,543 \$61,072 \$92,208 \$93,872 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507 \$122,166 \$122,729 \$135,689 \$144,865 \$148,270 \$155,116	\$288 \$240 \$267 \$312 \$342 \$31,802 \$32,910 \$34,654 \$33,654 \$33,654 \$33,654 \$33,654 \$32,678 \$34,613 \$36,528 \$5,104 \$5,244 \$5,244 \$5,244 \$5,5387 \$5,538 \$5,689 \$5,545 \$5,5991 \$6,141 \$6,294 \$6,652 \$6,613	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,057 \$12,057 \$13,519 \$15,213 \$15,223 \$15,223 \$15,223 \$15,223 \$15,225 \$18,241 \$18,563 \$19,905 \$19,505 \$19,505 \$19,505 \$19,505 \$19,505 \$19,505 \$19,505 \$20,012 \$20,275 \$20,544	\$48,247 \$46,590 \$48,113 \$49,170 \$55,613 \$89,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$111,780 \$112,221 \$126,356 \$131,524 \$137,237 \$143,219 \$143,219 \$143,221 \$155,224 \$161,585 \$166,171 \$174,996 \$182,273	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$5 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	348,247 346,590 346,590 346,590 348,113 340,170 390,136 396,317 399,509 \$110,752 \$117,700 \$122,364 \$126,688 \$136,528 \$146,569 \$151,235 \$167,521 \$179,285 \$185,238 \$198,185 \$205,010 \$212,287	\$97,061 \$139,319 \$160,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$565,381 \$560,502 \$734,574 \$810,598 \$868,327 \$964,711 \$1,039,928 \$1,113,930 \$1,186,901 \$1,258,883 \$1,329,832 \$1,329,647 \$1,458,420 \$1,536,169 \$1,669,738
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	\$48,008 \$46,323 \$47,301 \$48,828 \$44,528 \$44,612 \$51,982 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507 \$122,126 \$148,270 \$148,270 \$148,270 \$148,270 \$148,270 \$155,116	\$288 \$240 \$267 \$312 \$314 \$34,654 \$33,641 \$32,678 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,538 \$5,689 \$5,545 \$5,589 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,687 \$5,689 \$5,689 \$5,687\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,68	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,213 \$15,213 \$15,223 \$14,293 \$15,293 \$14,293 \$14,293 \$15,293 \$14,293 \$14,293 \$19,022 \$19,022 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,205 \$20,012 \$20,275 \$20,621 \$20,621	\$48,247 \$46,590 \$48,113 \$49,170 \$56,613 \$99,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$143,221 \$143,227 \$145,227 \$145	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,477 \$30,014 \$30,	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,	348,247 346,590 346,590 348,113 349,170 359,136 399,509 \$110,752 \$117,700 \$122,364 \$122,364 \$136,528 \$136,528 \$136,528 \$151,235 \$156,370 \$161,538 \$167,251 \$173,233 \$199,855 \$196,165 \$205,010 \$2212,287 \$219,886	\$97,061 \$139,319 \$180,881 \$221,334 \$221,958 \$363,831 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$600,502 \$734,574 \$818,327 \$964,711 \$1,039,928 \$1,113,930 \$1,166,901 \$1,258,883 \$1,329,647 \$1,468,420 \$1,536,169 \$1,566,738 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,606,738 \$1,733,671
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2025 2025 2025 2025 2025 2026 2027 2028 2029 2030 2031 2031 2031 2032	\$48,008 \$47,201 \$47,201 \$48,828 \$44,258 \$44,258 \$44,612 \$51,882 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507 \$124,166 \$129,729 \$135,689 \$144,865 \$144,865 \$144,865 \$144,870 \$155,116 \$162,273 \$169,754	\$288 \$240 \$267 \$312 \$31,802 \$32,910 \$34,654 \$33,641 \$32,678 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,588 \$5,589 \$5,689 \$5,689 \$5,689 \$5,689 \$5,689 \$5,689 \$5,689 \$5,689 \$5,689 \$6,613 \$6,778 \$6,948	50 50 50 50 510,553 512,057 512,101 \$13,519 \$15,213 \$15,213 \$15,213 \$14,798 \$11,915 \$18,126 \$18,341 \$14,563 \$18,260 \$19,505 \$20,012 \$20,275 \$20,821 \$21,04	\$48,247 \$46,590 \$48,113 \$49,170 \$56,613 \$99,579 \$92,771 \$99,143 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$143,219 \$143,219 \$143,219 \$143,219 \$143,219 \$143,217 \$155,224 \$165,585 \$168,171 \$155,224 \$167,585 \$168,171 \$174,996 \$189,672 \$189,606	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$5 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30	348,247 348,247 346,590 348,113 359,136 399,509 \$110,752 \$117,700 \$122,364 \$122,364 \$126,688 \$136,528 \$146,559 \$151,235 \$167,251 \$173,233 \$173,233 \$191,599 \$191,599 \$198,628 \$205,010 \$212,287 \$212,287 \$212,280	\$97,061 \$139,319 \$180,881 \$221,334 \$291,958 \$363,831 \$434,550 \$509,511 \$585,381 \$660,502 \$734,574 \$810,598 \$888,327 \$964,711 \$1,039,928 \$1,113,930 \$1,186,901 \$1,256,883 \$1,256,883 \$1,256,883 \$1,329,832 \$1,399,647 \$1,468,420 \$1,536,169 \$1,668,738 \$1,668,738 \$1,733,671 \$1,737,743
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2020 2021 2022 2022	\$48,008 \$46,323 \$47,301 \$48,828 \$44,528 \$44,612 \$51,982 \$56,023 \$58,543 \$61,072 \$92,208 \$93,672 \$97,991 \$102,771 \$107,574 \$112,909 \$118,507 \$122,126 \$148,270 \$148,270 \$148,270 \$148,270 \$148,270 \$155,116	\$288 \$240 \$267 \$312 \$314 \$34,654 \$33,641 \$32,678 \$34,654 \$33,641 \$32,678 \$34,613 \$36,329 \$4,774 \$4,968 \$5,104 \$5,244 \$5,387 \$5,538 \$5,689 \$5,545 \$5,589 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,845 \$5,689 \$5,687 \$5,689 \$5,689 \$5,687\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,687\$\$5,68	\$0 \$0 \$0 \$0 \$10,553 \$12,057 \$12,101 \$13,519 \$15,213 \$15,213 \$15,223 \$14,293 \$15,293 \$14,293 \$14,293 \$15,293 \$14,293 \$14,293 \$19,022 \$19,022 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,202 \$19,205 \$20,012 \$20,275 \$20,621 \$20,621	\$48,247 \$46,590 \$48,113 \$49,170 \$56,613 \$99,579 \$92,771 \$99,143 \$103,705 \$108,369 \$112,694 \$111,780 \$116,555 \$121,221 \$126,356 \$131,524 \$137,237 \$143,219 \$143,221 \$143,227 \$145,227 \$145	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,477 \$30,014 \$30,	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,	348,247 346,590 346,590 348,113 349,170 359,136 399,509 \$110,752 \$117,700 \$122,364 \$122,364 \$136,528 \$136,528 \$136,528 \$151,235 \$156,370 \$161,538 \$167,251 \$173,233 \$199,855 \$196,165 \$205,010 \$2212,287 \$219,886	\$97,061 \$139,319 \$180,881 \$221,334 \$221,958 \$363,831 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$509,511 \$600,502 \$734,574 \$818,327 \$964,711 \$1,039,928 \$1,113,930 \$1,166,901 \$1,258,883 \$1,329,647 \$1,468,420 \$1,536,169 \$1,566,738 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,602,915 \$1,606,738 \$1,733,671

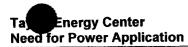




						Economic Parameter				Financial Paramet	lore		
	Case Description						3	C 00/				5.00%	
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW \$		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
									· · · · · · · · · · · · · · · · · · ·				
		Gi 2006	eneration Additions Construction and	Month/Day/Year	Installed	Levelized							
it Addition		Capital Cost (\$1,000)	Development Period (months)	Installed (mm/dd/yy)	Cost (\$1,000)	Cost (\$1,000)							
LM6000 1X1 CC		87,960	18	05/01/11	102,160	8,086							
C LM6000 1X1 CC		NA 87,960	NA 18	05/01/12 05/01/18	195,569 121,436	14,187 9,612							
									<u></u>				
	1	Prod	uction Cost			I	Ca	pital Cost and Othe					Cumulative
	Fuel and Energy		O&M	Total Producti	on	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000) \$302	(\$1,000) \$0	(\$1,000 \$51,86		(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$0	(\$1,000) \$51,868	(\$1,000) \$51,868
2006 2007	\$51,566 \$48,623	\$302	<u>\$0</u> \$0	\$48,87		50	\$0	\$0		\$0	\$0	\$48,874	\$98,415
2008	\$46,946	\$283	\$0	\$47,22	9	\$ 0	\$0	\$0	\$0	\$0	\$0	\$47,229	\$141,253
2009	\$48,189	\$323	\$0	\$48,51		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,512 \$49,496	\$183,159 \$223,880
2010	\$49,143 \$42,749	\$353 \$33,016	\$0 \$10,892	\$49,49		\$5,428	\$0	\$0 \$0	\$0	\$0	\$5,428	\$92,084	\$296,030
2012	\$47,793	\$16,656	\$6,928	\$71,37	7	\$17,582	\$233	\$679	\$142	\$0	\$18,636	\$90,013	\$363,199
2013	\$51,643	\$8,865	\$7,778	\$68,28		\$22,272	\$238	\$1,019 \$1,019	\$221 \$231	\$0 \$0	\$23,751 \$23,767	\$92,037 \$103,577	\$428,608 \$498,713
2014 2015	\$47,877 \$46,502	\$20,443 \$26,945	\$11,491 \$11,702	\$79,81 \$85,14		\$22,272 \$22,272	\$244 \$250	\$1,019	\$231	\$0	\$23,783	\$108,933	\$568,932
2015	\$48,103	\$28,775	\$11,915	\$88,79	3	\$22,272	\$257	\$1,019	\$252	\$0	\$23,800	\$112,593	\$638,055
2017	\$49,153	\$30,647	\$12,116	\$91,91		\$22,272 \$35,176	\$263 \$270	\$1,019 \$1,019	\$263 \$275	\$0 \$0	\$23,818 \$36,740	\$115,735 \$124,487	\$705,722 \$775,042
2018 2019	\$71,165 \$73,029	\$3,941 \$4,106	\$12,641 \$15,763	\$87,74 \$92,89		\$41,496	\$276	\$1,019	\$288	\$0	\$43,079	\$135,977	\$847,153
2020	\$76,924	\$4,234	\$15,979	\$97,13	8	\$41,496	\$283	\$1,019	\$301	\$0	\$43,099	\$140,237	\$917,982
2021	\$80,453	\$4,367	\$16,201	\$101,02		\$41,496	\$290 \$298	\$1,019 \$1,019	\$314 \$328	\$0 \$0	\$43,119 \$43,141	\$144,140 \$147,783	\$987,316 \$1,055,017
2022 2023	\$83,711 \$87,983	\$4,503 \$4,644	\$16,428 \$16,661	\$104,64		\$41,496 \$41,496	\$298	\$1,019	\$343	\$0	\$43,163	\$152,451	\$1,121,531
2023	\$93,679	\$4,789	\$16,899	\$115,30	57	\$41,496	\$313	\$1,019	\$359	\$0	\$43,186	\$158,553	\$1,187,413
2025	\$98,417	\$4,938	\$17,144	\$120,49	19	\$41,496	\$321	\$1,019	\$375	\$0	\$43,210	\$163,709	\$1,252,198 \$1,315,608
2026	\$102,555	\$5,061	\$17,395	\$125,0 \$129,19		\$41,496 \$41,496	\$329 \$337	\$1,019 \$1,019	\$392 \$409	\$0 \$0	\$43,235 \$43,261	\$168,246 \$172,453	\$1,377,509
2027 2028	\$106,352 \$111,213	\$5,188 \$5,318	\$17,652 \$17,915	\$129,13		\$41,496	\$345	\$1,019	\$428	\$0	\$43,288	\$177,733	\$1,438,267
2020	\$116,031	\$5,451	\$18,185	\$139,60		\$41,496	\$354	\$1,019	\$447	\$0	\$43,316	\$182,982	\$1,497,840
2030	\$121,050	\$5,587	\$18,462	\$145,0	9	\$41,496	\$363	\$1,019	\$467	\$0	\$43,344	\$188,443	\$1,556,270
2031	\$126,298	\$5,726	\$18,745	\$150,7		\$41,496	\$372	\$1,019 \$1,019	\$488 \$510	\$0 \$0	\$43,375 \$43,406	\$194,144 \$200,107	\$1,613,602 \$1,669,880
2032	\$131,796	\$5,870	\$19,036	\$156,7		\$41,496	\$381 \$391	\$1,019	\$510	\$0 \$0	\$43,400	\$206,341	\$1,725,148
	\$197 EEO	66 046	C10 224	C163 0/									
2032 2033 2034	\$137,552 \$143,580	\$6,016 \$6,167	\$19,334 \$19,639	\$162,90		\$41,496 \$41,496	\$400	\$1,019	\$557 \$582	\$0 \$0	\$43,472 \$43,507	\$212,858 \$219,662	\$1,779,447 \$1,832,813

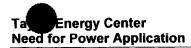


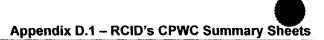
	Case Description					Economic Parameter	rs			Financial Paramete	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate Final Capital Escalat Base Year for CPW	ion Rate:	5.0% 2.5% 2006		Interest During Col Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
			eneration Additions							· · · · · · · · · · · · · · · · · · ·			
		2006	Construction and	Month/Day/Year	Installed	Levelized							··· ·· ·· ·
nit Addition		Capital Cost (\$1,000)	Development Period (months)	installed (mm/dd/yy)	Cost (\$1,000)	Cost (\$1,000)							
LM6000 1X1 CC		87,960	18	05/01/11	102,160	8,086							
LM6000 1X1 CC		87,960	18	05/01/14	110,015	8,708							
LM6000 1X1 CC		87,960 87,960	18 18	05/01/18 05/01/18	121,436 121,436	9,612 9,612							
		Produ	uction Cost]	Ca	pital Cost and Othe		1			Cumulative
	Fuel and Energy		D&M	Total Producti	on	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000		(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006 2007	\$51,566 \$48,623	\$302 \$251	\$0 \$0	\$51,86 \$48,87		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$51,868 \$48,874	\$51,868 \$98,415
2008	\$46,946	\$283	\$0	\$47,22	9	\$0	\$0	\$0	\$ 0	\$0	\$0	\$47,229	\$141,253
2009 2010	\$48,189 \$49,143	\$323 \$353	\$0 \$0	\$48,51 \$49,49		\$0 \$0	\$0 \$0	<u>\$0</u>	\$0 \$0	\$0	\$0	\$48,512 \$49,496	\$183,159
							\$0		\$0	\$0 \$0	\$0 \$5,428	\$92,084	\$223,880 \$296,030
2011	\$42,749	\$33,016	\$10,892	\$86,65	D	\$5,428	3-U	\$0					
2011 2012	\$45,382	\$34,305	\$12,396	\$92,08	3	\$8,086	\$0	\$0	\$0	\$0	\$8,086	\$100,168	\$370,777
2011 2012 2013	\$45,382 \$47,412	\$34,305 \$36,436	\$12,396 \$12,554	\$92,08 \$96,40	3	\$8,086 \$8,086	\$0 \$0	\$0 \$0	\$0	\$0	\$8,086	\$104,488	\$445,035
2011 2012	\$45,382	\$34,305	\$12,396	\$92,08	3 2 19	\$8,086	\$0	\$0					
2011 2012 2013 2014 2015 2016	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778	\$92,08 \$96,40 \$102,78 \$108,07 \$113,02	3 2 19 2 2 9	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794	\$104,488 \$116,720 \$124,866 \$129,823	\$445,035 \$524,036 \$604,525 \$684,225
2011 2012 2013 2014 2015 2016 2017	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969	\$92,08 \$96,40 \$102,78 \$108,07 \$113,02 \$1113,02 \$1118,23	3 2 19 2 2 19 16	\$0,086 \$8,086 \$13,931 \$16,794 \$16,794 \$16,794	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174
2011 2012 2013 2014 2015 2016 2017 2018 2019	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,768 \$15,969 \$14,798 \$17,915	\$92,08 \$96,40 \$102,76 \$108,07 \$113,02 \$118,23 \$118,23 \$115,14 \$119,32	3 2 19 2 19 19 16 10 17	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794	\$104,488 \$116,720 \$124,866 \$129,823	\$445,035 \$524,036 \$604,525 \$684,225
2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126	\$92,08 \$96,40 \$102,72 \$108,07 \$113,02 \$118,23 \$118,23 \$115,14 \$119,33 \$124,46	3 2 9 2 9 6 6 0 7 7 5	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$843,824 \$926,206 \$1,007,261
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,423	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341	\$92,08 \$96,40 \$102,72 \$108,07 \$113,02 \$118,23 \$115,14 \$119,32 \$124,44 \$130,05	3 2 99 2 99 99 66 0 77 55 2	\$8,086 \$8,096 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$16,794 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069	\$445,035 \$524,036 \$604,525 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,126 \$18,563 \$18,790	\$92,08 \$96,40 \$102,75 \$108,07 \$113,02 \$118,02 \$118,22 \$118,14 \$119,32 \$124,46 \$130,00 \$135,86 \$141,85	3 2 99 2 9 6 6 7 5 5 2 6 6 2	\$8,086 \$4,096 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$843,824 \$926,206 \$1,007,261
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$101,075 \$106,288 \$111,660 \$117,349 \$12,513	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,341 \$18,563 \$18,790 \$19,022	\$92,08 \$96,40 \$102,72 \$108,07 \$113,02 \$113,22 \$115,14 \$119,32 \$124,46 \$130,02 \$135,86 \$141,85 \$144,86 \$141,85 \$148,46	3 2 9 2 2 9 6 6 2 2 6 2 2 1	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,069 \$171,823 \$177,909 \$184,478	\$445,035 \$524,036 \$604,525 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$122,513	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,584 \$5,584 \$5,584 \$5,584 \$5,526 \$6,104	\$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,569 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260	\$92,08 \$96,40 \$102,77 \$108,07 \$113,02 \$118,22 \$118,22 \$118,22 \$118,14 \$119,32 \$124,46 \$130,05 \$135,80 \$141,85 \$148,46 \$148,46 \$155,11	3 2 9 9 9 6 6 7 7 5 5 2 6 6 2 2 1 1 5	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069 \$171,823 \$177,909 \$184,478 \$191,132	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$943,824 \$926,206 \$1,007,261 \$1,087,143 \$1,105,857 \$1,243,478 \$1,320,132 \$1,335,770
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2025 2026 2027	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,526 \$6,104 \$6,256 \$6,413	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$14,798 \$14,798 \$18,126 \$18,341 \$18,341 \$18,341 \$18,341 \$18,341 \$18,341 \$18,755	\$92,08 \$96,40 \$102,77 \$108,07 \$113,02 \$113,22 \$115,14 \$119,32 \$124,46 \$130,02 \$135,86 \$141,85 \$141,85 \$141,85 \$144,46 \$155,11 \$161,32 \$167,96	3 2 9 9 6 6 6 0 7 7 5 5 5 2 1 5 5 2 2	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,462 \$166,069 \$171,823 \$177,909 \$184,478 \$191,132 \$197,342 \$203,979	\$445,035 \$524,036 \$604,525 \$763,174 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2026 2026 2027 2028	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794 \$148,249	\$34,305 \$36,436 \$35,596 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573	\$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,969 \$14,788 \$17,915 \$18,126 \$18,341 \$18,563 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,755 \$20,012	\$92,08 \$96,40 \$102,77 \$108,07 \$113,02 \$118,22 \$118,22 \$118,22 \$119,32 \$124,44 \$139,05 \$135,80 \$141,85 \$149,48 \$148,44 \$155,11 \$161,32 \$167,96 \$177,483	3 2 99 99 99 99 99 90 90 90 90 90 90 90 90	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069 \$171,823 \$177,909 \$184,478 \$191,132 \$197,342 \$203,979 \$210,851	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$943,824 \$926,206 \$1,007,261 \$1,087,143 \$1,105,857 \$1,243,478 \$1,320,132 \$1,385,770 \$1,470,146 \$1,543,362 \$1,615,442
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029	\$45,382 \$47,412 \$53,522 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794 \$148,249 \$154,941	\$34,305 \$36,436 \$35,596 \$35,500 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,526 \$6,104 \$6,256 \$6,104 \$6,573 \$6,737	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$14,798 \$14,798 \$14,798 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,265 \$19,505 \$19,555 \$20,012 \$20,275	\$92,08 \$96,40 \$102,72 \$108,07 \$118,02 \$118,02 \$118,118,22 \$119,32 \$124,44 \$130,02 \$135,80 \$141,85 \$141,85 \$141,85 \$141,85 \$141,85 \$145,111 \$161,32 \$167,39 \$174,83 \$174,93 \$174,85 \$174,85 \$174,85 \$174,85 \$174,85 \$174,85 \$174,85 \$174,85 \$174,85 \$17	3 2 2 9 9 9 9 9 9 6 6 7 7 5 5 2 2 2 2 1 5 5 5 5 2 2 2 2 3 3	\$8,086 \$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069 \$171,823 \$177,909 \$184,478 \$191,132 \$197,342 \$203,979 \$210,851 \$217,969	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132 \$1,395,770 \$1,470,146 \$1,543,362 \$1,615,442 \$1,615,442 \$1,615,442
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2024 2025 2026 2027 2028 2029 2030 2031	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$106,288 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794 \$144,249 \$154,941 \$154,941 \$162,095	\$34,305 \$36,436 \$35,596 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,113 \$6,573 \$6,737 \$6,906 \$7,079	\$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,969 \$14,788 \$17,915 \$18,126 \$18,341 \$18,563 \$18,341 \$18,563 \$18,790 \$19,255 \$19,755 \$20,012 \$20,275 \$20,012 \$20,275	\$92,08 \$96,40 \$102,77 \$108,07 \$113,02 \$118,22 \$118,22 \$118,22 \$119,32 \$124,44 \$139,05 \$135,80 \$141,85 \$149,48 \$148,44 \$155,11 \$161,32 \$167,96 \$177,483	3 2 2 9 9 9 6 6 7 7 5 5 2 2 6 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069 \$171,823 \$177,909 \$184,478 \$191,132 \$197,342 \$203,979 \$210,851	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132 \$1,395,770 \$1,470,146 \$1,543,362 \$1,615,442 \$1,686,406 \$1,756,346
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$45,382 \$47,412 \$53,522 \$57,502 \$60,030 \$62,774 \$95,457 \$96,302 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794 \$148,249 \$154,941 \$169,575 \$169,575	\$34,305 \$36,436 \$35,596 \$35,000 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,584 \$5,596 \$6,104 \$6,573 \$6,737 \$6,906 \$7,079 \$7,255	\$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$14,798 \$14,798 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,265 \$19,505 \$19,505 \$19,555 \$20,012 \$20,275 \$20,524 \$20,821 \$21,104	\$92,08 \$96,40 \$102,77 \$108,07 \$118,02 \$118,02 \$118,22 \$118,12 \$119,32 \$124,44 \$130,05 \$135,80 \$141,85 \$141,85 \$148,46 \$148,46 \$1455,11 \$161,32 \$167,36 \$174,83 \$181,95 \$189,55 \$189,55 \$189,54 \$189,74 \$205,73	3 2 2 9 9 9 9 9 9 9 6 6 0 7 7 5 5 2 2 2 5 5 5 2 2 4 3 5 5 4 4 6 6 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$8,086 \$13,931 \$16,794 \$16,794 \$20,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,069 \$171,823 \$177,909 \$174,823 \$177,909 \$184,478 \$197,342 \$203,979 \$210,851 \$217,969 \$225,562 \$233,491 \$241,773	\$445,035 \$524,036 \$604,525 \$684,225 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132 \$1,385,770 \$1,470,146 \$1,543,362 \$1,615,442 \$1,666,406 \$1,756,346 \$1,825,296 \$1,883,283
2011 2012 2013 2014 2015 2016 2017 2018 2020 2021 2022 2022 2022 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	\$45,382 \$47,412 \$53,222 \$57,502 \$60,030 \$62,774 \$95,457 \$106,288 \$101,075 \$106,288 \$111,660 \$117,349 \$123,513 \$129,751 \$135,564 \$141,794 \$144,249 \$154,941 \$154,941 \$162,095	\$34,305 \$36,436 \$35,596 \$37,221 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,113 \$6,573 \$6,737 \$6,906 \$7,079	\$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,969 \$14,788 \$17,915 \$18,126 \$18,341 \$18,563 \$18,341 \$18,563 \$18,790 \$19,255 \$19,755 \$20,012 \$20,275 \$20,012 \$20,275	\$92,08 \$96,40 \$102,77 \$108,07 \$113,02 \$118,22 \$115,14 \$119,32 \$124,46 \$130,05 \$135,80 \$141,85 \$141,85 \$148,46 \$155,11 \$161,32 \$167,96 \$174,83 \$181,99 \$189,54 \$189,54 \$189,54 \$189,54	3 2 2 9 9 9 9 9 9 9 9 7 7 5 5 2 2 1 5 5 2 2 1 5 5 2 2 4 4 5 5 5 7 7	\$8,086 \$13,931 \$16,794 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$8,086 \$13,931 \$16,794 \$16,794 \$29,697 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017 \$36,017	\$104,488 \$116,720 \$124,866 \$129,823 \$135,029 \$144,837 \$155,344 \$160,482 \$166,669 \$171,823 \$177,909 \$184,478 \$191,132 \$197,342 \$203,979 \$210,851 \$217,969 \$225,562 \$233,491	\$445,035 \$524,036 \$604,525 \$763,174 \$843,824 \$926,206 \$1,007,261 \$1,087,143 \$1,165,857 \$1,243,478 \$1,320,132 \$1,345,770 \$1,470,146 \$1,543,362 \$1,615,442 \$1,686,406 \$1,766,346 \$1,825,296





	Case Description					Economic Parameter	<u> </u>			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW \$		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge	neration Additions									· ····	
t Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Installed	stalled Cost 1,000)	Levelized Cost (\$1,000)							
M6000 1X1 CC		58,640	18		58,106	5,391							
M6000 1X1 CC		NA 58,640	NA 18		30,379 30,957	9,458 6,408							
	1	Prode	uction Cost				 C:	epital Cost and Other	Project Costs			1	Cumulative
	Fuel and	1,100		Total		I			Ongoing	Other	Total	Total	Present
	Energy		Mac	Production		Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost .	Cost (\$1,000)
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)		(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000) \$0	(\$1,000) \$51,868	
2006	\$51 566	\$302	\$0			ו גר ו	\$0	\$0 1		50			\$51.868
2006 2007	\$51,566 \$48,623	\$302 \$251	\$0 \$0	\$51,868 \$48,874		\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$48,874	\$51,868 \$98,415
2006 2007 2008	\$51,566 \$48,623 \$46,946	\$251 \$283	\$0 \$0	\$48,874 \$47,229		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,874 \$47,229	\$98,415 \$141,253
2007 2008 2009	\$48,623 \$46,946 \$48,189	\$251 \$283 \$323	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512		\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512	\$98,415 \$141,253 \$183,159
2007 2008 2009 2010	\$48,623 \$46,946 \$48,189 \$49,143	\$251 \$283 \$323 \$353	\$0 \$0 \$0 \$0 \$0	\$48,874 \$47,229 \$48,512 \$49,496		\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$48,874 \$47,229 \$48,512 \$49,496	\$98,415 \$141,253 \$183,159 \$223,880
2007 2008 2009 2010 2011	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749	\$251 \$283 \$323 \$353 \$33,016	\$0 \$0 \$0 \$0 \$0 \$10,892	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656		\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408
2007 2008 2009 2010	\$48,623 \$46,946 \$48,189 \$49,143	\$251 \$283 \$323 \$353	\$0 \$0 \$0 \$0 \$0	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848	\$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$142 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541
2007 2008 2009 2010 2011 2012 2013 2014	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877	\$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443	\$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848	\$0 \$0 \$0 \$0 \$233 \$238 \$244	\$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613 \$\$6,153	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,677 \$46,502	\$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945	\$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$85,149		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250	\$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343 \$16,343	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613 \$96,153 \$101,509	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$548,054
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	\$48,623 \$46,946 \$49,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103	\$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775	\$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915	\$48,874 \$47,229 \$48,512 \$49,496 \$66,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$250 \$257	\$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$231 \$241 \$252	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,327 \$16,359 \$16,359 \$16,376	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613 \$\$6,153	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,677 \$46,502	\$251 \$283 \$323 \$333 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647	\$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$85,149		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250	\$0 \$0 \$0 \$0 \$0 \$579 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,394 \$25,015	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613 \$96,153 \$101,509 \$105,169 \$108,310 \$12,762	\$98,415 \$141,253 \$183,159 \$224,880 \$294,613 \$357,408 \$417,541 \$482,621 \$548,054 \$612,619 \$675,946 \$738,736
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029	\$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$26,775 \$30,647 \$3,941 \$4,106	\$0 \$0 \$0 \$0 \$0 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763	\$48,874 \$47,229 \$48,512 \$49,496 \$71,377 \$68,286 \$79,811 \$95,149 \$88,793 \$19,916 \$87,747 \$92,888		\$0 \$0 \$0 \$0 \$1,722 \$14,848 \$14,84	\$0 \$0 \$0 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	\$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$223 \$241 \$252 \$263 \$275 \$288	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$1,2775 \$16,327 \$16,343 \$16,359 \$16,359 \$16,376 \$16,394 \$25,015 \$29,247	\$48,874 \$47,229 \$49,512 \$49,496 \$390,275 \$84,512 \$84,613 \$306,153 \$101,509 \$105,169 \$108,310 \$112,762 \$122,145	\$98,415 \$141,253 \$183,159 \$223,860 \$294,613 \$357,408 \$417,541 \$482,621 \$548,054 \$612,619 \$675,946 \$738,736 \$803,512
2007 2008 2019 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924	\$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,941 \$4,106 \$4,234	\$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979	\$48,874 \$47,229 \$48,512 \$49,496 \$56,556 \$71,377 \$58,286 \$79,811 \$55,149 \$58,793 \$31,916 \$57,747 \$92,898 \$37,138		\$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$22,451 \$27,664	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276	\$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,376 \$16,376 \$16,376 \$16,374 \$22,015 \$29,247 \$29,247	\$48,874 \$47,229 \$49,512 \$50,275 \$84,152 \$84,152 \$84,613 \$96,153 \$101,509 \$105,169 \$108,310 \$112,762 \$122,145 \$122,145	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$540,054 \$612,619 \$675,946 \$738,736 \$803,512 \$803,512 \$867,355
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,773 \$46,502 \$47,877 \$46,502 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453	\$251 \$283 \$323 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,367	\$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,641 \$15,763 \$15,979 \$16,201	\$48,874 \$47,229 \$48,512 \$59,486 \$50,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$31,916 \$87,747 \$52,898 \$37,138 \$101,020		\$0 \$0 \$0 \$0 \$1,722 \$14,848 \$14,84	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$270 \$276 \$283 \$2290	\$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$223 \$225 \$263 \$275 \$288 \$301 \$314	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$15,394 \$25,015 \$29,247 \$29,267 \$29,288	\$48,874 \$47,229 \$48,512 \$49,496 \$90,275 \$84,152 \$84,613 \$96,153 \$101,509 \$108,310 \$12,762 \$122,145 \$126,405 \$130,308	\$98,415 \$141,253 \$183,159 \$223,880 \$224,613 \$357,408 \$417,541 \$462,621 \$546,054 \$612,619 \$675,946 \$738,736 \$803,512 \$867,355 \$\$30,035
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711	\$251 \$283 \$353 \$353 \$35,016 \$16,656 \$8,865 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,945 \$20,443 \$20,945 \$20,443 \$20,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,367 \$4,503	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428	\$48,874 \$47,229 \$48,512 \$49,496 \$70,512 \$56,556 \$71,811 \$55,149 \$88,793 \$19,16 \$87,747 \$92,896 \$97,138 \$101,020 \$104,642		\$0 \$0 \$0 \$0 \$1 \$1,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$27,664 \$27,664 \$27,664	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$283 \$290 \$298	\$0 \$0 \$0 \$0 \$0 \$79 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,376 \$16,376 \$16,376 \$16,374 \$22,015 \$29,247 \$29,247	\$48,874 \$47,229 \$49,512 \$49,496 \$30,275 \$84,152 \$84,152 \$84,613 \$96,153 \$101,509 \$105,169 \$108,310 \$112,762 \$122,145 \$122,145	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$540,054 \$612,619 \$675,946 \$738,736 \$803,512 \$803,512 \$867,355
2007 2008 2010 2011 2011 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711 \$87,983	\$251 \$283 \$323 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$33,941 \$4,106 \$4,234 \$4,367	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661	\$48,874 \$47,229 \$48,512 \$59,486 \$50,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$31,916 \$87,747 \$52,898 \$37,138 \$101,020		\$0 \$0 \$0 \$0 \$1,722 \$14,848 \$14,84	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$283 \$2290	\$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328	\$0 \$0	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,329 \$16,376 \$16,359 \$16,376 \$16,376 \$16,379 \$25,015 \$29,247 \$29,267 \$29,288 \$29,289	\$48.874 \$47.229 \$48.512 \$49.496 \$90.275 \$84.512 \$84.613 \$96.153 \$105.169 \$108.310 \$12,762 \$122.145 \$126.405 \$133.951 \$138.619 \$144.721	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$540,054 \$612,619 \$675,946 \$738,736 \$803,512 \$803,512 \$807,355 \$930,035 \$991,400 \$1,051,879 \$1,112,014
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2016 2016 2017 2018 2019 2020 2021 2022	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711	\$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$26,945 \$26,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428	\$48,874 \$47,229 \$49,496 \$86,552 \$71,377 \$68,286 \$79,811 \$95,149 \$88,793 \$31,916 \$87,747 \$92,898 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499		\$0 \$0 \$0 \$0 \$1 \$1,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$299 \$305 \$313 \$321	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	\$0 \$0 \$0 \$1 \$221 \$221 \$221 \$221 \$221 \$22	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,327 \$16,359 \$16,376 \$16,376 \$16,376 \$16,376 \$16,376 \$22,247 \$29,267 \$29,288 \$29,309 \$29,331 \$29,354 \$29,378	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,512 \$84,813 \$305,153 \$105,169 \$105,169 \$102,145 \$122,145 \$122,145 \$133,951 \$133,8619 \$144,721 \$144,877	\$98,415 \$141,253 \$183,159 \$223,860 \$294,613 \$357,408 \$417,541 \$482,621 \$540,054 \$612,619 \$675,946 \$738,736 \$803,512 \$867,355 \$930,035 \$991,400 \$1,051,879 \$1,112,014 \$1,117,1325
2007 2008 2009 2010 2011 2011 2013 2013 2014 2015 2016 2017 2018 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2026	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$80,453 \$83,711 \$87,983 \$93,679 \$98,417 \$102,555	\$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$26,945 \$28,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061	\$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,335	\$48,874 \$47,229 \$48,512 \$49,496 \$56,556 \$71,377 \$68,286 \$79,811 \$88,793 \$81,916 \$87,747 \$92,898 \$97,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$122,011		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$22,451 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664	\$0 \$0 \$0 \$0 \$233 \$233 \$228 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1	\$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$301 \$314 \$328 \$331 \$359 \$375	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$29,247 \$29,268 \$29,309 \$29,331 \$29,378 \$29,378 \$29,378 \$29,376 \$29,400 \$20,376 \$20,376 \$20,400 \$20,376 \$20,376 \$20,376 \$20,376 \$20,376 \$20,376 \$20,400 \$20,376 \$20,400 \$20,376 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,400 \$20,576 \$20,5	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,152 \$84,613 \$36,153 \$101,509 \$108,310 \$112,762 \$122,145 \$126,405 \$133,951 \$138,619 \$144,721 \$149,877 \$154,414	\$98,415 \$141,253 \$183,159 \$223,880 \$224,613 \$357,408 \$417,541 \$482,621 \$548,054 \$675,946 \$778,736 \$603,512 \$867,355 \$330,035 \$390,400 \$1,051,879 \$1,112,014 \$1,171,325 \$1,129,522
2007 2008 2010 2011 2011 2011 2013 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027	\$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$47,793 \$51,643 \$47,797 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711 \$87,983 \$93,679 \$98,417 \$102,555 \$106,352	\$251 \$283 \$353 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,244 \$4,244 \$4,267 \$4,503 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188	\$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652	\$48,874 \$47,229 \$48,512 \$49,496 \$56,556 \$71,377 \$58,226 \$79,811 \$55,149 \$98,793 \$91,916 \$87,747 \$92,898 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$122,192		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$22,451 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664 \$27,664	\$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$224 \$250 \$257 \$263 \$276 \$283 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$328 \$329 \$359 \$375 \$359 \$375 \$392 \$409	\$0 \$0	\$0 \$0 \$0 \$1,2775 \$16,343 \$16,343 \$16,359 \$16,376 \$16,394 \$25,015 \$29,247 \$29,267 \$29,288 \$29,309 \$29,331 \$29,354 \$29,403 \$29,403	348.874 347.229 348.512 349.496 390.275 384.512 384.613 396.153 \$105.169 \$108.310 \$127.62 \$122.145 \$126.405 \$130.308 \$133.951 \$138.619 \$144.721 \$149.877 \$154.414	\$98,415 \$141,253 \$183,159 \$223,880 \$224,613 \$357,408 \$417,541 \$482,521 \$546,054 \$612,619 \$675,946 \$738,736 \$803,512 \$867,355 \$330,035 \$991,400 \$11,051,879 \$1,112,014 \$1,171,325 \$1,229,522 \$1,229,522 \$1,229,548
2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024 2025 2026 2027 2028	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,105 \$73,029 \$76,924 \$80,453 \$83,711 \$87,983 \$93,679 \$98,417 \$102,555 \$106,352 \$111,213	\$251 \$283 \$353 \$353 \$353 \$35,016 \$16,656 \$8,865 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$4,945 \$4,234 \$4,234 \$4,234 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$5,061 \$5,188 \$5,318	\$0 \$0 \$0 \$0 \$0 \$6,928 \$7,778 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652	\$48,874 \$47,229 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$95,149 \$88,793 \$31,916 \$87,747 \$92,898 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$122,011 \$129,192 \$134,445		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$337 \$345	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$221 \$221 \$221 \$221 \$221 \$22	50 50	\$0 \$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,327 \$16,359 \$16,359 \$16,376 \$16,359 \$16,376 \$16,359 \$16,376 \$22,247 \$22,267 \$22,247 \$22,267 \$22,331 \$22,331 \$22,354 \$22,378 \$22,429 \$22,331 \$22,337 \$22,429 \$22,429 \$22,429 \$22,337 \$22,429 \$22,429 \$22,337 \$22,429 \$	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,613 \$36,153 \$105,169 \$105,169 \$102,762 \$122,145 \$133,951 \$133,951 \$138,619 \$144,721 \$144,877 \$156,301	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$642,619 \$612,619 \$675,946 \$738,736 \$803,512 \$867,355 \$930,035 \$991,400 \$1,051,879 \$1,112,014 \$1,117,225 \$1,229,522 \$1,286,458 \$1,382,487
2007 2008 2010 2011 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2020 2022 2023 2024 2025 2026 2027 2026	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711 \$83,7993 \$38,477 \$102,555 \$106,352 \$111,213 \$116,031	\$251 \$283 \$353 \$353 \$35,016 \$16,656 \$8,865 \$20,443 \$26,945 \$26,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,503 \$4,503 \$4,503 \$5,061 \$5,188 \$5,318	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,915 \$18,185	\$48,874 \$47,229 \$48,512 \$49,496 \$56,556 \$71,377 \$68,286 \$79,811 \$55,149 \$88,793 \$91,916 \$87,747 \$92,898 \$97,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$125,011 \$122,192 \$134,445 \$139,666		\$0 \$0 \$0 \$0 \$1,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$23,451 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$238 \$228 \$228 \$250 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$221 \$221 \$221 \$2231 \$2241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428 \$447	\$0 \$0	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,376 \$16,376 \$16,376 \$16,376 \$29,247 \$29,268 \$29,309 \$29,331 \$29,354 \$29,354 \$29,354 \$29,354 \$29,403 \$29,455 \$29,464	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,152 \$84,613 \$36,153 \$105,169 \$108,310 \$112,762 \$122,145 \$126,405 \$133,3951 \$138,619 \$144,721 \$149,877 \$154,414 \$158,621 \$163,901 \$163,901	\$98,415 \$141,253 \$183,159 \$223,880 \$224,613 \$357,408 \$417,541 \$482,621 \$548,054 \$675,946 \$738,736 \$605,512 \$667,355 \$393,035 \$991,400 \$1,051,879 \$1,112,014 \$1,171,325 \$1,229,522 \$1,286,458 \$1,342,487 \$1,347,558
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2022 2023 2024 2025 2026 2027 2028 2029 2029 2029 2020 2020 2020 2020	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,773 \$46,502 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711 \$87,983 \$93,679 \$98,417 \$102,555 \$106,352 \$111,213 \$116,031	\$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,503 \$4,644 \$4,789 \$5,061 \$5,188 \$5,318 \$5,587	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,915 \$18,185 \$18,462	\$48,874 \$47,229 \$48,512 \$49,496 \$56,556 \$71,377 \$68,286 \$79,811 \$55,149 \$58,793 \$19,16 \$87,747 \$92,888 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$125,011 \$129,192 \$134,445 \$138,666 \$145,099		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$22,451 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$233 \$233 \$223 \$223 \$250 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$283 \$2290 \$298 \$305 \$313 \$321 \$329 \$337 \$3345 \$354 \$363	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$301 \$314 \$328 \$328 \$301 \$314 \$328 \$328 \$328 \$328 \$328 \$328 \$328 \$328	50 50	\$0 \$0 \$0 \$0 \$3,618 \$12,775 \$16,327 \$16,327 \$16,359 \$16,376 \$16,376 \$16,376 \$16,376 \$16,376 \$22,015 \$29,267 \$29,403 \$29,464 \$29,513	348.874 347.229 348.512 349.496 350.275 384.512 384.613 396.153 3101.509 \$105.169 \$108.310 \$12,762 \$122.145 \$126.405 \$130.308 \$133.951 \$138.619 \$149.877 \$154.414 \$156.621 \$163.901 \$169.150	\$98,415 \$141,253 \$181,159 \$223,880 \$224,613 \$357,408 \$417,541 \$442,621 \$546,054 \$612,619 \$675,946 \$738,736 \$807,355 \$390,035 \$991,400 \$1,051,879 \$1,171,225 \$1,229,522 \$1,397,558 \$1,397,558
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2024 2025 2026 2027 2028 2029 2020 2029 2031	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$71,105 \$73,029 \$76,924 \$80,453 \$83,711 \$87,963 \$98,417 \$106,352 \$116,031 \$121,050 \$126,298	\$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$354 \$350 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$5,5061 \$5,518 \$5,518	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745	\$48,874 \$47,229 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$95,149 \$88,793 \$31,916 \$87,747 \$92,898 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$125,011 \$129,192 \$134,445 \$139,666 \$145,099 \$150,770		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363 \$372	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$221 \$221 \$221 \$221 \$221 \$22	50 50	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,359 \$16,376 \$16,359 \$16,376 \$29,247 \$29,267 \$29,267 \$29,267 \$29,269 \$29,309 \$29,309 \$29,309 \$29,354 \$29,455 \$29,463 \$29,463 \$29,513 \$29,543	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,152 \$84,613 \$306,153 \$105,169 \$106,310 \$112,762 \$122,145 \$130,8619 \$133,951 \$133,951 \$134,877 \$154,414 \$158,621 \$169,150 \$174,611 \$180,312	\$98,415 \$141,253 \$183,159 \$223,880 \$224,613 \$357,408 \$417,541 \$482,621 \$548,054 \$675,946 \$738,736 \$605,512 \$667,355 \$393,035 \$991,400 \$1,051,879 \$1,112,014 \$1,171,325 \$1,229,522 \$1,286,458 \$1,342,487 \$1,347,558
2007 2008 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	\$48,623 \$46,946 \$48,189 \$47,749 \$51,643 \$47,779 \$46,502 \$47,877 \$46,502 \$48,103 \$49,153 \$71,165 \$73,029 \$76,924 \$80,453 \$83,711 \$87,983 \$383,711 \$87,983 \$383,711 \$102,555 \$106,352 \$106,352 \$111,213 \$116,031 \$126,298 \$131,796	\$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$354 \$20,443 \$26,945 \$26,945 \$26,775 \$30,647 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,503 \$4,503 \$4,503 \$5,061 \$5,587 \$5,587	\$0 \$0 \$0 \$0 \$0 \$6,928 \$7,778 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,915 \$18,185 \$18,185 \$18,745 \$18,036	\$48,874 \$47,729 \$48,512 \$49,496 \$56,556 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$19,16 \$87,747 \$22,898 \$97,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$125,011 \$122,192 \$134,445 \$139,666 \$145,099 \$150,770 \$150,770		\$0 \$0 \$0 \$0 \$1,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$23,651 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$283 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363 \$372 \$381	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$331 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428 \$447 \$447 \$448	\$0 \$0	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,329 \$16,375 \$16,375 \$16,375 \$16,375 \$16,375 \$16,375 \$16,375 \$16,375 \$22,247 \$29,267 \$29,288 \$29,309 \$29,331 \$29,354 \$29,354 \$29,455 \$29,484 \$29,574 \$29,574	348,874 347,229 348,512 349,496 350,275 384,1512 384,613 396,153 \$105,169 \$108,310 \$112,762 \$122,145 \$126,405 \$130,308 \$133,951 \$138,619 \$144,721 \$144,721 \$148,877 \$154,414 \$156,621 \$169,150 \$174,611 \$160,312 \$160,275	\$98,415 \$141,253 \$183,159 \$223,860 \$224,613 \$357,408 \$417,541 \$482,621 \$548,054 \$612,619 \$675,946 \$738,736 \$803,512 \$867,355 \$330,035 \$391,400 \$1,051,879 \$1,112,014 \$1,112,25 \$1,229,522 \$1,266,458 \$1,342,487 \$1,397,558 \$1,342,487 \$1,557,334
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,779 \$46,502 \$47,877 \$46,502 \$71,029 \$73,029 \$76,924 \$80,453 \$83,711 \$87,963 \$98,417 \$102,555 \$106,352 \$111,213 \$116,031 \$121,050 \$126,298	\$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$354 \$350 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$20,443 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$4,503 \$5,5061 \$5,518 \$5,518	\$0 \$0 \$0 \$0 \$0,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745	\$48,874 \$47,229 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$95,149 \$88,793 \$31,916 \$87,747 \$92,898 \$37,138 \$101,020 \$104,642 \$109,288 \$115,367 \$120,499 \$125,011 \$129,192 \$134,445 \$139,666 \$145,099 \$150,770		\$0 \$0 \$0 \$0 \$3,618 \$11,722 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$14,848 \$27,664 \$27,66	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363 \$372	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$221 \$221 \$221 \$221 \$221 \$22	50 50	\$0 \$0 \$0 \$0 \$12,775 \$16,327 \$16,343 \$16,359 \$16,376 \$16,359 \$16,376 \$16,359 \$16,376 \$29,247 \$29,267 \$29,267 \$29,267 \$29,269 \$29,309 \$29,309 \$29,309 \$29,354 \$29,455 \$29,463 \$29,463 \$29,513 \$29,543	\$48,874 \$47,229 \$46,512 \$49,496 \$30,275 \$84,152 \$84,613 \$306,153 \$105,169 \$106,310 \$112,762 \$122,145 \$130,8619 \$133,951 \$133,951 \$134,877 \$154,414 \$158,621 \$169,150 \$174,611 \$180,312	\$98,415 \$141,253 \$183,159 \$223,880 \$294,613 \$357,408 \$417,541 \$482,621 \$440,554 \$612,619 \$675,546 \$75,946 \$736,756 \$803,512 \$867,355 \$930,035 \$991,400 \$1,051,879 \$1,112,014 \$1,117,1325 \$1,229,522 \$1,286,458 \$1,342,487 \$1,397,558 \$1,451,699 \$1,1514,946





	Case Description					Economic Parameter	8			Financial Parame	ters		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW S		5.0% 2.5% 2006	i	Interest During Co Fixed Charge Rat Fixed Charge Rat Fixed Charge Rat	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
·		C	eneration Additions										
nit Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year Installed (mm/dd/yy)	Installed Cost (\$1,000)	Levelized Cost (\$1,000)		<u></u>	·····	· · · · · · · · · · · · · · · · · · ·			
E LM6000 1X1 CC E LM6000 1X1 CC E LM6000 1X1 CC E LM6000 1X1 CC E LM6000 1X1 CC		58,640 58,640 58,640 58,640 58,640	18 18 18 18	05/01/11 05/01/14 05/01/18 05/01/18	68,106 73,343 80,957 80,957	5,391 5,805 6,408 6,408							
								-ital Cast and Other	Drainat Conto			r	Cumulative
	Fuel and Energy		uction Cost	Total Productio	on	Unit Capital	Community	apital Cost and Other Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present Worth
Year	Cost (\$1.000)	Variable (\$1,000)	Fixed (\$1,000)	Cost (\$1,000		Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1.000)	Cost (\$1,000)	Cost (\$1,000)
2006	\$51,566	\$302	\$0	\$51,86		\$0	\$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2007	\$48,623	\$251	\$0	\$48,874		\$0	\$0	\$0	\$0	\$0	\$0	\$48,874	\$98,415
2008	\$46,946	\$283	\$0	\$47,22		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$47,229 \$48,512	\$141,253 \$183,159
2009 2010	\$48,189 \$49,143	\$323 \$353	\$0 \$0	\$48,512 \$49,490		50 50	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	3 0 \$ 0	\$49,496	\$223,880
2010	\$42,749	\$33,016	\$10,892	\$86,656		\$3,618	\$0	\$0	\$0	\$0	\$3,618	\$90,275	\$294,613
2012	\$45,382	\$34,305	\$12,396	\$92,083		\$5,391	\$0	\$0	\$0	\$0	\$5,391	\$97,473	\$367,348
2013	\$47,412	\$36,436	\$12,554	\$96,402		\$5,391	\$0	\$0	\$0	\$0	\$5,391	\$101,792	\$439,690
2014	\$53,222	\$35,596	\$13,972	\$102,78		\$9,287	\$0	\$0	\$0 50	\$0	\$9,287	\$112,076	\$515,548
2015	\$57,502	\$35,000	\$15,570	\$108,07		\$11,196 \$11,196	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$11,196 \$11,196	\$119,268 \$124,225	\$592,429 \$668,693
2016 2017	\$60,030 \$62,774	\$37,221 \$39,492	\$15,778 \$15,969	\$113,02 \$118,23		\$11,196	\$0	\$0	\$0	\$0	\$11,196	\$129,432	\$744,368
2017	\$95,457	\$4,884	\$15,989	\$115,14		\$19,798	\$0	\$0	\$0	\$0	\$19,798	\$134,938	\$819,507
2019	\$96,302	\$5,110	\$17,915	\$119,32	7	\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$143,338	\$895,522
2020	\$101,075	\$5,264	\$18,126	\$124,46		\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$148,476	\$970,513
2021	\$106,288	\$5,423	\$18,341	\$130,05		\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$154,063	\$1,044,620
2022	\$111,660	\$5,584	\$18,563	\$135,80		\$24,011	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$24,011 \$24,011	\$159,818 \$165,903	\$1,117,834 \$1,190,217
2023	\$117,349	\$5,754 \$5,926	\$18,790 \$19,022	\$141,89 \$148,46		\$24,011 \$24,011	\$0 \$0	\$0	\$0 \$0	\$0	\$24,011	\$172,472	\$1,261,883
2024 2025	\$123,513 \$129,751	\$5,926	\$19,022	\$155,11		\$24,011	\$0	\$0	\$0 \$0	\$0	\$24,011	\$179,127	\$1,332,769
2025	\$129,751	\$6,256	\$19,505	\$161,32		\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$185,337	\$1,402,621
2020	\$141,794	\$6,413	\$19,755	\$167,96	2	\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$191,973	\$1,471,528
	\$148,249	\$6,573	\$20,012	\$174,83		\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$198,845	\$1,539,503
	\$154,941	\$6,737	\$20,275	\$181,95	3	\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$205,964	\$1,606,559
2028 2029	a134,941			8400 F 4	5	\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$213,556	\$1,672,776
2028	\$162,095	\$6,906	\$20,544	\$189,54									
2028 2029 2030 2031	\$162,095 \$169,575	\$7,079	\$20,821	\$197,47	4	\$24,011	\$0	\$0	\$0	\$0	\$24,011	\$221,485	\$1,738,181
2028 2029 2030 2031 2032	\$162,095 \$169,575 \$177,396	\$7,079 \$7,255	\$20,821 \$21,104	\$197,47 \$205,75	4 6	\$24,011 \$24,011	\$0	\$0	\$0	\$0	\$24,011	\$229,767	\$1,802,801
2028 2029 2030 2031	\$162,095 \$169,575	\$7,079	\$20,821	\$197,47	4 6 7	\$24,011							





	مناسب (میلاد میلیوند) . وقط		e D.1-13 Expa										
	Case Description		······		É	conomic Parameters	l		Ē	inancial Paramete	rs		
	Fuel Forecast: Load Forecast		Base Case Base Case		Final	CPW Discount Rate: I Capital Escalation R Base Year for CPW \$		5.0% 2.5% 2006	Fixed (Fixed (est During Constru Charge Rate CT: (2 Charge Rate CC: (2 Charge Rate Coal: (20 year) 25 year)	5.00% 8.97% 7.92% 7.25%	
			eneration Additions										
		2006 Capital Cost	Construction and Development Period	Month/Day/Year Installed	Installed Cost	Levelized Cost							
Unit A	Addition	(\$1,000)	(months)	(mm/dd/yy)	(\$1,000)	(\$1,000)							
LM6000 1X1 CC		73,300	18	05/01/11	85,133	6,738							
		NA	NA	05/01/12	162,974	11,822							
LM6000 1X1 CC		73,300	18	05/01/18	101,196	8,010							
LM6000 1X1 CC		73,300	18	05/01/18	101,196	8,010							
	Production Cost Fuel and			Total	Capital	Cost and Other Projec	ct Costs		Ongoing	Other	Total	Total	Cumulative Present
	Energy	O&M		Productio	7 7	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	<i>///</i>	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
1681	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000	,	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006	\$51,566	\$302	\$0	\$51,86		\$0	\$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2007	\$48,623	\$251	\$0	\$48,87		\$0	\$0	\$0	\$0	\$0	\$0	\$48,874	\$98,415
2008	\$46,946 \$48,191	\$283 \$323	<u>\$0</u> \$0	\$47,22		\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$47,229	\$141,253
2009	\$40,191	\$353	\$0 \$0	\$48,514 \$49,49		\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$48,514 \$49,499	\$183,161 \$223,884
2011	\$42,761	\$33,016	\$10,892	\$86,66		\$4,523	\$0	\$0	\$0	\$0	\$4,523	\$91,192	\$295,335
2012	\$47,954	\$16,656	\$6,928	\$71,53		\$14,652	\$233	\$679	\$142	\$0	\$15,705	\$87,243	\$360,437
2013	\$51,876	\$8,866	\$7,778	\$68,520		\$18,560	\$238	\$1,019	\$221	\$0	\$20,039	\$88,559	\$423,374
2014 2015	\$48,115 \$46,882	\$20,443 \$26,947	\$11,491 \$11,702	\$80,049 \$85,530		\$18,560 \$18,560	\$244 \$250	\$1,019 \$1,019	\$231 \$241	\$0 \$0	\$20,055 \$20,071	\$100,104 \$105,601	\$491,128 \$559,200
	\$48,500	\$28,776	\$11,915	\$89,19		\$18,560	\$257	\$1,019	\$252	\$0	\$20,088	\$109,279	\$626,288
2010	\$49,508	\$30,649	\$12,116	\$92,273	3	\$18,560	\$263	\$1,019	\$263	\$0	\$20,106	\$112,379	\$691,993
2016 2017			1 840.644						\$275	\$0	\$30,877	\$119,054	\$758,287
2017 2018	\$71,594	\$3,941	\$12,641	\$88,17		\$29,313	\$270	\$1,019					\$827,004
2017 2018 2019	\$73,544	\$4,106	\$15,763	\$93,41	3	\$34,580	\$276	\$1,019	\$288	\$0	\$36,163	\$129,576	6801 C1B
2017 2018 2019 2020	\$73,544 \$77,534	\$4,106 \$4,234	\$15,763 \$15,979	\$93,411 \$97,741	3	\$34,580 \$34,580	\$276 \$283	\$1,019 \$1,019	\$288 \$301	\$0 \$0	\$36,183	\$133,930	\$894,648 \$960,944
2017 2018 2019	\$73,544	\$4,106	\$15,763	\$93,41: \$97,74 \$101,62 \$105,22	3 7 2 7	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328	\$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225	\$133,930 \$137,825 \$141,452	\$960,944 \$1,025,745
2017 2018 2019 2020 2021 2022 2023	\$73,544 \$77,534 \$81,054 \$84,296 \$88,750	\$4,106 \$4,234 \$4,367 \$4,503 \$4,644	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661	\$93,41: \$97,74 \$101,62 \$105,22 \$105,22 \$110,05	3 7 2 7 4	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343	\$0 \$0 \$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225 \$36,247	\$133,930 \$137,825 \$141,452 \$146,301	\$960,944 \$1,025,745 \$1,089,576
2017 2018 2019 2020 2021 2022 2023 2023 2024	\$73,544 \$77,534 \$81,054 \$84,296 \$88,750 \$94,750	\$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899	\$93,41: \$97,74 \$101,62 \$105,22 \$110,05 \$110,05 \$116,43	3 7 2 7 4 8	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225 \$36,247 \$36,247	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029
2017 2018 2019 2020 2021 2022 2023 2023 2024 2025	\$73,544 \$77,534 \$81,054 \$84,296 \$88,750 \$94,750 \$99,622	\$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,699 \$17,144	\$93,41: \$97,74 \$101,62 \$105,22 \$110,05 \$116,43 \$121,70	3 7 2 7 4 8 4	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313 \$321	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225 \$36,247 \$36,247 \$36,270 \$36,294	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$157,998	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554
2017 2018 2019 2020 2021 2022 2023 2023 2024	\$73,544 \$77,534 \$81,054 \$84,296 \$88,750 \$94,750	\$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899	\$93,41: \$97,74 \$101,62 \$105,22 \$110,05 \$110,05 \$116,43	3 7 2 7 4 8 4 1	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225 \$36,247 \$36,247 \$36,270 \$36,294 \$36,319 \$36,319 \$36,345	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$157,998 \$162,630 \$166,937	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,336,768
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028	\$73,544 \$77,534 \$81,054 \$84,296 \$88,750 \$94,750 \$99,622 \$103,855 \$107,753 \$112,730	\$4,105 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,915	\$93,41: \$97,74 \$101,65 \$105,22 \$110,05 \$116,43 \$121,70 \$126,31 \$130,59 \$135,96	3 7 2 7 4 8 4 1 2 3	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,183 \$36,204 \$36,225 \$36,247 \$36,270 \$36,294 \$36,319 \$36,345 \$36,345	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$152,708 \$152,630 \$162,630 \$166,937 \$172,334	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,386,768 \$1,395,681
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	\$73,544 \$77,534 \$81,054 \$84,296 \$98,750 \$99,622 \$103,855 \$107,753 \$112,730 \$112,730	\$4,105 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318 \$5,318 \$5,451	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185	\$93,41: \$97,74 \$101,62 \$105,22 \$110,05 \$116,43 \$121,70 \$126,31 \$130,59 \$135,96 \$141,28	3 7 2 7 4 8 4 1 2 2 3 3 8	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$305 \$313 \$321 \$329 \$337 \$345 \$354	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428 \$447	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,183 \$36,204 \$36,225 \$36,247 \$36,294 \$36,319 \$36,319 \$36,345 \$36,372 \$36,400	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$157,998 \$162,630 \$166,937 \$172,334 \$177,688	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,336,768 \$1,395,681 \$1,453,531
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030	\$73,544 \$77,534 \$81,054 \$84,296 \$99,622 \$103,855 \$107,753 \$112,730 \$117,653 \$122,784	\$4,105 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318 \$5,318 \$5,587	\$15,763 \$15,979 \$16,201 \$16,428 \$16,669 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185 \$18,462	\$93,41: \$97,741 \$101,622 \$105,22 \$110,05 \$116,43 \$126,31 \$130,59 \$135,96 \$135,96 \$141,28 \$144,28	3 7 2 7 4 8 8 4 1 2 3 3 8 2	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$305 \$313 \$321 \$329 \$337 \$337 \$345 \$354 \$363	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$429 \$449 \$447 \$467	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,183 \$36,204 \$36,225 \$36,247 \$36,270 \$36,294 \$36,319 \$36,319 \$36,345 \$36,345 \$36,372 \$36,400 \$36,429	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$152,708 \$152,630 \$166,937 \$172,334 \$177,688 \$183,261	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,386,768 \$1,386,768 \$1,385,681 \$1,453,531 \$1,510,354
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2027 2028 2029 2030 2030 2031	\$73,544 \$77,534 \$81,054 \$84,296 \$94,750 \$99,622 \$103,855 \$107,753 \$112,730 \$117,653 \$112,734 \$112,730	\$4,106 \$4,234 \$4,367 \$4,503 \$4,503 \$4,544 \$4,769 \$5,061 \$5,061 \$5,061 \$5,188 \$5,318 \$5,451 \$5,567 \$5,726	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$17,915 \$18,165 \$18,462 \$18,462 \$18,745	\$93,41 \$97,74 \$101,62 \$105,22 \$105,22 \$116,43 \$121,70 \$126,31 \$135,96 \$135,96 \$141,28 \$146,83 \$152,62	3 7 2 7 4 8 4 1 2 2 3 8 2 0	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$354 \$354 \$363 \$372	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428 \$447 \$467 \$488	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,183 \$36,204 \$36,225 \$36,247 \$36,270 \$36,294 \$36,345 \$36,345 \$36,345 \$36,345 \$36,345 \$36,429 \$36,429 \$36,459	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$152,708 \$152,708 \$152,708 \$152,708 \$152,708 \$152,530 \$162,630 \$162,630 \$162,630 \$172,334 \$177,688 \$183,261 \$189,078	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,336,768 \$1,335,681 \$1,335,681 \$1,453,531 \$1,510,354 \$1,566,189
2017 2018 2019 2020 2021 2022 2023 2024 2025 2025 2026 2027 2026 2027 2028 2029 2030 2030 2031 2032	\$73,544 \$77,534 \$81,054 \$84,296 \$99,622 \$103,855 \$107,753 \$112,730 \$117,653 \$122,784	\$4,105 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318 \$5,318 \$5,587	\$15,763 \$15,979 \$16,201 \$16,428 \$16,669 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185 \$18,462	\$93,41: \$97,741 \$101,622 \$105,22 \$110,05 \$116,43 \$126,31 \$130,59 \$135,96 \$135,96 \$141,28 \$144,28	3 7 2 4 8 4 1 2 2 3 3 8 2 2 0 0	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$305 \$313 \$321 \$329 \$337 \$337 \$345 \$354 \$363	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$429 \$449 \$447 \$467	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$36,183 \$36,204 \$36,225 \$36,247 \$36,270 \$36,294 \$36,319 \$36,319 \$36,345 \$36,345 \$36,372 \$36,400 \$36,429	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$152,708 \$152,630 \$166,937 \$172,334 \$177,688 \$183,261	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,386,768 \$1,386,768 \$1,385,681 \$1,453,531 \$1,510,354
2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2029 2030 2030 2031	\$73,544 \$77,534 \$81,054 \$84,296 \$94,750 \$99,622 \$103,855 \$107,753 \$117,653 \$117,653 \$117,653 \$122,784 \$128,148 \$138,774	\$4,106 \$4,234 \$4,367 \$4,503 \$4,643 \$4,789 \$4,338 \$5,061 \$5,188 \$5,188 \$5,188 \$5,318 \$5,567 \$5,567 \$5,726 \$5,726	\$15,763 \$15,979 \$16,201 \$16,428 \$16,661 \$17,144 \$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745 \$19,036	\$93,41 \$97,74 \$101,62 \$105,22 \$110,05 \$116,43 \$121,70 \$126,33 \$130,59 \$135,96 \$135,96 \$141,28 \$146,83 \$152,62 \$158,68	3 7 2 7 4 8 4 1 2 3 3 2 2 0 0 0 2 1	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363 \$372 \$381	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$428 \$447 \$467 \$447 \$467 \$488 \$510	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$36,183 \$36,204 \$36,225 \$36,247 \$36,247 \$36,247 \$36,247 \$36,319 \$36,345 \$36,372 \$36,429 \$36,429 \$36,459 \$36,490	\$133,930 \$137,825 \$141,452 \$146,301 \$152,708 \$157,798 \$162,630 \$166,937 \$177,688 \$183,261 \$189,078 \$192,34	\$960,944 \$1,025,745 \$1,089,576 \$1,153,029 \$1,215,554 \$1,276,848 \$1,336,768 \$1,335,681 \$1,355,681 \$1,453,531 \$1,510,354 \$1,566,189 \$1,621,079



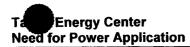


	····	Ta	ble D.1-14 Ex	pansion Plar	Econo	mic Summar	y - Without T	aylor Energy	y Center -	High Allow	vance Prices	5	
	Case Description					Economic Paramete	15			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate Final Capital Escalat Base Year for CPW	tion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge 2006	Construction and	Month/Day/Year	Installed	Levelized							
Unit Addition		Capital Cost (\$1,000)	Development Period (months)	Installed (mm/dd/yy)	Cost (\$1,000)	Cost (\$1,000)							
GE LM6000 1X1 CC		73,300	18	05/01/11	85,133	6,738							
3E LM6000 1X1 CC		73,300	18	05/01/14	91,679	7,256							
GE LM6000 1X1 CC GE LM6000 1X1 CC		73,300 73,300	18 18	05/01/18 05/01/18	101,196 101,196	8,010 8,010							
		Dends	uction Cost					apital Cost and Other	r Project Coste				Cumulative
	Fuel and	Piou		Total	······				Ongoing	Other	Total	Total	Present
	Energy		M&C	Production	n	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)
2006	(\$1,000) \$51,566	(\$1,000) \$302	(\$1,000) \$0	(\$1,000 \$51,86		(\$1,000) \$0	(\$1,000) \$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2007	\$48,623	\$251	\$0	\$48,87	4	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$48,874	\$98,415 \$141,253
2008	\$46,946 \$48,191	\$283 \$323	\$0 \$0	\$47,22 \$48,51		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	<u>\$0</u>	\$47,229 \$48,514	\$183,161
2009	\$49,146	\$353	\$0	\$49,49	9	\$0	\$0	\$0	\$0	\$0	\$0	\$49,499	\$223,884
2011	\$42,761	\$33,016	\$10,892	\$86,66		\$4,523	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,523 \$6,738	\$91,192 \$98,840	\$295,335 \$369,091
2012	\$45,400 \$47,426	\$34,305 \$36,437	\$12,396 \$12,554	\$92,10 \$96,41		\$6,738 \$6,738		\$0	\$0	\$0	\$6,738	\$103,155	\$442,401
2014	\$53,242	\$35,597	\$13,972	\$102,81	0	\$11,609	\$0	\$0	\$0	\$0	\$11,609	\$114,419	\$519,845
2015	\$57,546	\$35,001 \$37,221	\$15,570 \$15,778	\$108,11 \$113,07		\$13,995 \$13,995	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$13,995 \$13,995	\$122,111 \$127,068	\$598,559 \$676,568
2016 2017	\$60,074 \$62,812	\$39,493	\$15,969	\$118,27		\$13,995	<u>\$0</u>	\$0	\$0	\$0	\$13,995	\$132,268	\$753,902
2018	\$95,522	\$4,884	\$14,798	\$115,20	4	\$24,747	\$0	\$0	\$0	\$0	\$24,747 \$30,014	\$139,952 \$149,418	\$831,832 \$911,072
2019 2020	\$96,379 \$101,174	\$5,110 \$5,264	\$17,915 \$18,126	\$119,40 \$124,56		\$30,014 \$30,014	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$30,014	\$154,578	\$989,144
2020	\$106,376	\$5,423	\$18,341	\$130,14		\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$160,154	\$1,066,181
2022	\$111,737	\$5,584	\$18,563	\$135,88	3	\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$165,897	\$1,142,180 \$1,217,231
2023	\$117,461	\$5,754 \$5,926	\$18,790 \$19,022	\$142,00 \$148,62		\$30,014 \$30,014	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$30,014 \$30,014	\$172,018 \$178,643	\$1,217,231
2024 2025	\$123,680 \$129,932	\$5,926	\$19,022	\$155,29		\$30,014	\$0 \$0	\$0	\$0	\$0	\$30,014	\$185,310	\$1,364,794
2026	\$135,768	\$6,256	\$19,505	\$161,52	9	\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$191,543 \$198,191	\$1,436,985 \$1,508,124
2027	\$142,009	\$6,413	\$19,755 \$20,012	\$168,17 \$175,07		\$30,014 \$30,014	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$30,014 \$30,014	\$205,084	\$1,578,232
2028	\$148,486 \$155,188	\$6,573 \$6,737	\$20,012	\$175,07		\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$212,215	\$1,647,323
2029	\$162,353	\$6,906	\$20,544	\$189,80	3	\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$219,817	\$1,715,481
2031	\$169,855	\$7,079	\$20,821	\$197,75		\$30,014	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$30,014 \$30,014	\$227,769 \$236,075	\$1,782,742 \$1,849,136
2032 2033	\$177,701 \$185,901	\$7,255 \$7,437	\$21,104 \$21,394	\$206,06 \$214,73		\$30,014 \$30,014	\$0 \$0	50	\$0 \$0	\$0	\$30,014	\$230,073	\$1,914,691
2033	\$194,489	\$7,623	\$21,692	\$223,80	3	\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$253,817	\$1,979,438
2035	\$203,477	\$7,813	\$21,997	\$233,28	7	\$30,014	\$0	\$0	\$0	\$0	\$30,014	\$263,301	\$2,043,406



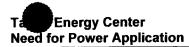


	Case Description		······			Economic Parameter	5			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW S	ion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
											·····		
nit Addition		2006 Capital Cost (\$1,000)	eneration Additions Construction and Development Period (months)	Month/Day/Year Installed (mm/dd/yy)	Installed Cost (\$1,000)	Levelized Cost (\$1,000)				<u>_</u>			
ELM6000 1X1 CC C E LM6000 1X1 CC E LM6000 1X1 CC		73,300 NA 73,300 73,300	18 NA 18 18	05/01/11 05/01/12 05/01/18 05/01/18	85,133 162,974 101,196 101,196	6,738 11,822 8,010 8,010							
			uction Cost					apital Cost and Othe	r Project Contr			r	Cumulative
	Fuel and Energy		D&M	Total Producti	on	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present
Year	Cost	Variable	Fixed	Cost (\$1,000		Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)	Cost (\$1,000)
2006	(\$1,000) \$51,566	(\$1,000) \$302	(\$1,000) \$0	\$51,86		\$0	\$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2000	\$48,623	\$251	\$0	\$48,87		\$0	\$0	50	\$0	\$0	\$0	\$48,874	\$98,415
2008	\$46,946	\$283	\$0	\$47,22		\$0	\$0	\$0	\$0	\$0	\$0	\$47,229	\$141,253
2009	\$48,187	\$323	\$0	\$48,51		\$0	\$0	\$0	\$0	\$0	\$0	\$48,510	\$183,158
2010	\$49,140	\$353	\$0	\$49,49		\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$49,493 \$91,163	\$223,876 \$295,304
2011	\$42,733	\$33,015	\$10,892 \$6,928	\$86 64 \$71,22		\$4,523 \$14,652	\$0 \$233	\$0 \$679	\$142	\$0 \$0	\$4,523 \$15,705	\$86,926	\$360,170
2012 2013	\$47,637 \$51,408	\$16,656 \$8,865	\$7,778	\$68,05		\$18,560	\$238	\$1,019	\$221	\$0	\$20,039	\$68,089	\$422,773
2013	\$47,636	\$20,442	\$11,491	\$79,56		\$18,560	\$244	\$1,019	\$231	\$0	\$20,055	\$99,623	\$490,202
2015	\$46,127	\$26,944	\$11,702	\$84,77	3	\$18,560	\$250	\$1,019	\$241	\$0	\$20,071	\$104,844	\$557,786
2016	\$47,712	\$28,773	\$11,915	\$88,40		\$18,560	\$257	\$1,019	\$252	\$0	\$20,088	\$108,489 \$111,657	\$624,388 \$689,672
2017	\$48,789	\$30,646	\$12,116	\$91,55		\$18,560 \$29,313	\$263 \$270	\$1,019 \$1,019	\$263 \$275	\$0 \$0	\$20,106 \$30,877	\$111,657	\$755,494
2018 2019	\$70,746 \$72,508	\$3,941 \$4,106	\$12,641 \$15,763	\$87,32 \$92,37		\$29,313	\$276	\$1,019	\$288	\$0	\$36,163	\$128,540	\$823,661
2019	\$76,318	\$4,234	\$15,979	\$96,53		\$34,580	\$283	\$1,019	\$301	\$0	\$36,183	\$132,714	\$890,691
2020	\$79,859	\$4,367	\$16,201	\$100,43		\$34,580	\$290	\$1,019	\$314	\$0	\$36,204	\$136,630	\$956,413
2022	\$83,125	\$4,503	\$16,428	\$104,0		\$34,580	\$298	\$1,019	\$328	\$0	\$36,225	\$140,282	\$1,020,677
	\$87,217	\$4,644	\$16,661	\$108,52		\$34,580	\$305	\$1,019	\$343	\$0	\$36,247	\$144,769	\$1,083,839
2023	\$92,614	\$4,789	\$16,899	\$114,30		\$34,580	\$313 \$321	\$1,019 \$1,019	\$359 \$375	\$0 \$0	\$36,270 \$36,294	\$150,572 \$155,581	\$1,146,405 \$1,207,974
2024		\$4,938	\$17,144	\$119,20 \$123,71		\$34,580 \$34,580	\$329	\$1,019	\$3/5	\$0	\$36,319	\$160,034	\$1,268,289
2024 2025	\$97,205						\$337	\$1,019	\$409	\$0	\$36,345	\$164,135	\$1,327,204
2024 2025 2026	\$97,205 \$101,258	\$5,061	\$17,395			\$34.580							
2024 2025 2026 2027	\$97,205 \$101,258 \$104,950	\$5,061 \$5,188	\$17,395 \$17,652	\$127,79	90	\$34,580 \$34,580	\$345	\$1,019	\$428	\$0	\$36,372	\$169,309	\$1,385,082
2024 2025 2026 2027 2028	\$97,205 \$101,258 \$104,950 \$109,705	\$5,061 \$5,188 \$5,318	\$17,395 \$17,652 \$17,915	\$127,7	90 37				\$447	\$0	\$36,400	\$174,451	\$1,385,082 \$1,441,878
2024 2025 2026 2027	\$97,205 \$101,258 \$104,950 \$109,705 \$114,416	\$5,061 \$5,188	\$17,395 \$17,652	\$127,79 \$132,93	90 17 11	\$34,580	\$345 \$354 \$363	\$1,019 \$1,019 \$1,019 \$1,019	\$447 \$467	\$0 \$0	\$36,400 \$36,429	\$174,451 \$179,789	\$1,385,082 \$1,441,878 \$1,497,625
2024 2025 2026 2027 2028 2029	\$97,205 \$101,258 \$104,950 \$109,705	\$5,061 \$5,188 \$5,318 \$5,451	\$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745	\$127,74 \$132,92 \$138,02 \$143,30 \$143,30 \$148,9	90 97 91 91 91	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$345 \$354 \$363 \$372	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$447 \$467 \$488	\$0 \$0 \$0	\$36,400 \$36,429 \$36,459	\$174,451 \$179,789 \$185,369	\$1,385,082 \$1,441,878 \$1,497,625 \$1,552,365
2024 2025 2026 2027 2028 2029 2030	\$97,205 \$101,258 \$104,950 \$109,705 \$114,416 \$119,312 \$124,439 \$129,801	\$5,061 \$5,188 \$5,318 \$5,451 \$5,587 \$5,726 \$5,870	\$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745 \$19,036	\$127,74 \$132,93 \$138,03 \$143,30 \$143,30 \$148,9 \$154,70	90 97 91 91 91 91 96	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$345 \$354 \$363 \$372 \$381	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$447 \$467 \$488 \$510	\$0 \$0 \$0 \$0	\$36,400 \$36,429 \$36,459 \$36,490	\$174,451 \$179,789 \$185,369 \$191,196	\$1,385,082 \$1,441,878 \$1,497,625 \$1,552,365 \$1,606,137
2024 2025 2026 2027 2028 2029 2030 2031	\$97,205 \$101,258 \$104,950 \$109,705 \$114,416 \$119,312 \$124,439	\$5,061 \$5,188 \$5,318 \$5,451 \$5,587 \$5,726	\$17,395 \$17,652 \$17,915 \$18,185 \$18,462 \$18,745	\$127,74 \$132,92 \$138,02 \$143,30 \$143,30 \$148,9	90 97 51 51 11 96 53	\$34,580 \$34,580 \$34,580 \$34,580 \$34,580	\$345 \$354 \$363 \$372	\$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$447 \$467 \$488	\$0 \$0 \$0	\$36,400 \$36,429 \$36,459	\$174,451 \$179,789 \$185,369	\$1,385,082 \$1,441,878 \$1,497,625 \$1,552,365





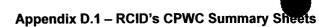
	Case Description]		Economic Parameter	rs			Financial Paramet	ers		
	Fuel Forecast Load Forecast		Base Case Base Case			CPW Discount Rate Final Capital Escalat Base Year for CPW		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge 2006	Construction and	Month/Day/Year	Installed	Levelized							
		Capital Cost	Development Period	Installed	Cost	Cost							
nit Addition		(\$1,000)	(months)	(mm/dd/yy)	(\$1,000)	(\$1,000)							
E LM6000 1X1 CC		73,300	18	05/01/11	85,133	6,738							
E LM6000 1X1 CC		73,300	18	05/01/14	91,679	7,256							
E LM6000 1X1 CC		73,300 73,300	18 18	05/01/18 05/01/18	101,196 101,196	8,010 8,010							
		Dead	ution Cost					pital Cost and Other	- Broject Costs				Cumulative
	Fuel and	Produ	iction Cost	Total		<u> </u>		ipital Cost and Onlei	Ongoing	Other	Total	Total	Present
	Energy	c	M&M	Productio	on	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
1 101	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)}	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006	\$51,566	\$302	\$0	\$51,86		\$0	\$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2007	\$48,623	\$251	\$0	\$48,87		\$0	\$0	\$0	\$0	\$0	\$0	\$48,874	\$98,415
2008	\$46,946 \$48,187	\$283 \$323	\$0 \$0	\$47,22 \$48,51		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$47,229 \$48,510	\$141,253 \$183,158
2009	\$49,140	\$353	\$0	\$49,49		\$0	50	50	\$0	\$0	\$0	\$49,493	\$223,876
2011	\$42,733	\$33,015	\$10,892	\$86,64	0	\$4,523	\$0	\$0	\$0	\$0	\$4,523	\$91,163	\$295,304
	845.959	\$34,305	\$12,396	\$92,06	9	\$6,738	\$0	\$0	\$ 0	\$0	\$6,738	\$98,807	\$369,036
2012	\$45,368										\$6,738		
2012 2013	\$47,392	\$36,436	\$12,554	\$96,383	2	\$6,738	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$103,120	\$442,321
2012 2013 2014	\$47,392 \$53,195	\$36,436 \$35,594	\$12,554 \$13,972	\$96,383 \$102,76	2 i1	\$11,609	\$0	\$0	\$0	\$0 \$0 \$0	\$11,609	\$114,370	\$519,731
2012 2013	\$47,392 \$53,195 \$57,458 \$59,987	\$36,436 \$35,594 \$35,000 \$37,220	\$12,554 \$13,972 \$15,570 \$15,778	\$96,38 \$102,76 \$108,02 \$112,98	2 11 18 15	\$11,609 \$13,995 \$13,995	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995	\$114,370 \$122,023 \$126,980	\$519,731 \$598,388 \$676,343
2012 2013 2014 2015 2016 2017	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969	\$96,38 \$102,76 \$108,02 \$112,98 \$112,98 \$118,19	2 11 18 15 11	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$114,370 \$122,023 \$126,980 \$132,186	\$519,731 \$598,388 \$676,343 \$753,629
2012 2013 2014 2015 2016 2017 2018	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798	\$96,38 \$102,76 \$108,02 \$112,98 \$112,98 \$118,19 \$115,08	2 11 18 15 15 11 16	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493
2012 2013 2014 2015 2016 2017 2018 2019	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,226	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884 \$5,110	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915	\$96,38 \$102,76 \$108,02 \$112,98 \$112,98 \$118,19 \$115,08 \$119,25	2 11 18 15 15 11 16 11	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652
2012 2013 2014 2015 2016 2017 2018	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798	\$96,38 \$102,76 \$108,02 \$112,98 \$112,98 \$118,19 \$115,08	2 51 18 15 15 16 16 11 77	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582
2012 2013 2014 2015 2016 2017 2018 2019 2020	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,226 \$100,987	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884 \$5,110 \$5,264	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,126 \$18,341 \$18,563	\$96,38 \$102,76 \$108,02 \$112,90 \$119,19 \$115,08 \$119,25 \$124,37 \$129,96 \$135,71	2 11 18 15 15 15 16 16 17 17 13 7	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505
2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2020 2022 2022	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,626 \$100,987 \$106,199 \$111,571 \$117,238	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,126 \$18,563 \$18,563 \$18,790	\$96,38 \$102,76 \$108,02 \$112,98 \$118,19 \$115,08 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78	2 11 18 15 15 15 16 16 17 17 13 33 7 11	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$171,795	\$519,731 \$599,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$96,226 \$100,987 \$116,199 \$111,571 \$117,238 \$123,344	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,799 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022	\$96.38 \$102,76 \$108,02 \$112,90 \$112,90 \$114,19 \$115,00 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78 \$144,78 \$144,29	2 11 18 15 16 16 17 13 17 11 12 12	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$177,795 \$178,306	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,220,549
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025	\$47,392 \$53,195 \$57,458 \$59,987 \$59,987 \$59,987 \$59,987 \$59,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560	\$36,436 \$35,594 \$35,500 \$37,220 \$38,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,754 \$5,754 \$5,754 \$5,926 \$6,104	\$12,554 \$13,972 \$15,570 \$15,778 \$14,969 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260	\$96.38 \$102,76 \$108,02 \$112,98 \$112,98 \$112,98 \$115,08 \$119,25 \$124,37 \$129,96 \$135,71 \$141,73 \$148,29 \$145,72 \$145,73 \$145,73 \$145,74 \$145,75 \$155,75	2 11 18 15 16 16 17 17 13 7 11 12 15 15 11 12 15 15 15 15 15 15 16 16 17 17 17 17 17 17 17 17 17 17	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$171,795	\$519,731 \$599,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2021 2022 2023 2024 2025 2026	\$47,392 \$53,195 \$57,458 \$59,967 \$62,730 \$95,403 \$96,226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$135,373	\$36,436 \$35,594 \$35,000 \$37,220 \$39,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,260 \$19,265	\$96.38 \$102,76 \$108,02 \$112,90 \$112,90 \$114,19 \$115,00 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78 \$144,78 \$144,29	2 11 18 5 5 16 16 17 7 7 7 11 12 25 14 14	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$177,795 \$178,306 \$184,939 \$191,148 \$197,762	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,280,549 \$1,363,735 \$1,435,777 \$1,506,762
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025	\$47,392 \$53,195 \$57,458 \$59,987 \$59,987 \$59,987 \$59,987 \$59,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560	\$36,436 \$35,594 \$35,500 \$37,220 \$39,492 \$4,864 \$5,110 \$5,264 \$5,423 \$5,564 \$5,754 \$5,5754 \$5,926 \$6,104 \$6,256	\$12,554 \$13,972 \$15,570 \$15,778 \$14,969 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,755 \$20,012	\$96.38; \$102,76 \$108,02 \$112,98 \$112,98 \$112,98 \$115,08 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78 \$145,79 \$145,79 \$145,79 \$146,73 \$161,73 \$167,74,60	2 11 13 15 16 16 17 13 17 17 13 17 11 12 15 14 18 19 19 19 10 10 10 10 10 10 10 10 10 10	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$171,795 \$178,306 \$184,939 \$191,148 \$197,762 \$204,623	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,200,549 \$1,363,735 \$1,435,777 \$1,506,762 \$1,576,713
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025 2025 2025 2026 2027 2028 2029	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$135,373 \$141,580 \$148,024 \$154,705	\$36,436 \$35,594 \$35,500 \$37,220 \$38,492 \$4,864 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754 \$6,104 \$6,256 \$6,413 \$6,573 \$6,737	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,022 \$19,260 \$19,505 \$19,755 \$20,012 \$20,275	\$96.38; \$102,76 \$108,02 \$112,98 \$112,98 \$112,98 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78 \$141,78 \$144,29 \$154,92 \$161,13 \$167,74 \$174,600 \$181,71	2 11 13 15 16 16 17 13 17 13 17 11 12 12 15 14 18 19 19 7	\$11.609 \$13.995 \$13.995 \$24.747 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$177,735 \$177,306 \$184,939 \$191,148 \$197,762 \$204,623 \$211,731	\$519,731 \$599,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,290,549 \$1,290,549 \$1,363,735 \$1,435,777 \$1,506,762 \$1,576,713 \$1,645,646
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2024 2025 2027 2028 2027 2028 2029 2030	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,6226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$135,373 \$141,580 \$144,580 \$144,580 \$146,024 \$154,705 \$161,824	\$36,436 \$35,594 \$35,594 \$35,200 \$37,220 \$39,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,264 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$6,673 \$6,737 \$6,906	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,262 \$19,265 \$19,505 \$19,555 \$20,012 \$20,275 \$20,275	\$96.38 \$102,76 \$108,02 \$112,98 \$114,98 \$114,19 \$115,08 \$119,25 \$124,37 \$129,96 \$135,71 \$141,78 \$144,78 \$145,71 \$147,78 \$146,78 \$147,78 \$148,78 \$147,78 \$148,78\$148,78 \$148,78 \$148,78\$148,78 \$148,78 \$148,78\$\$148,78	2 31 35 35 35 36 37 33 7 7 11 12 25 55 44 89 99 7 4	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$177,731 \$177,735 \$178,306 \$184,939 \$191,148 \$197,762 \$204,623 \$211,731 \$219,288	\$519,731 \$599,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,280,549 \$1,363,735 \$1,459,549 \$1,363,777 \$1,506,762 \$1,576,713 \$1,645,646 \$1,713,640
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2028 2029 2029 2029 2030 2031	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$135,373 \$141,580 \$144,024 \$154,705 \$161,824 \$169,293	\$36,436 \$35,594 \$35,500 \$37,220 \$38,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,754 \$5,584 \$5,754 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$6,737 \$6,906 \$7,079	\$12,554 \$13,972 \$15,570 \$15,778 \$14,969 \$17,915 \$18,126 \$18,240 \$19,022 \$19,260 \$19,260 \$19,755 \$20,012 \$20,275 \$20,524 \$20,821	\$96.38; \$102,76 \$108,02 \$112,98 \$112,98 \$112,99 \$112,98 \$112,98 \$112,98 \$129,96 \$135,71 \$141,73 \$142,99 \$135,71 \$141,73 \$148,29 \$154,92 \$154,92 \$161,13 \$167,74 \$174,60 \$181,77 \$189,27 \$189,27 \$189,79,19	2 31 35 35 36 36 37 33 7 7 33 7 7 33 7 11 12 25 5 44 88 99 7 4 22	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$171,795 \$176,306 \$184,939 \$191,148 \$197,762 \$204,623 \$211,731 \$217,736 \$227,206	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,200,549 \$1,363,735 \$1,435,777 \$1,506,762 \$1,576,713 \$1,645,646 \$1,713,640 \$1,713,640,735
2012 2013 2014 2015 2016 2017 2018 2020 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2029 2030 2031 2031 2032	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$96,226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$141,580 \$141,580 \$144,580\$144,580 \$144,580\$144,580 \$144,580\$144,580 \$144,580\$144,580 \$144,580\$144,580 \$144,580\$144,580 \$144,580\$144,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580 \$146,580\$146,580\$146,580\$146,580\$146,580\$146,580\$146,580	\$36,436 \$35,594 \$35,500 \$37,220 \$38,492 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,754 \$6,104 \$6,256 \$6,104 \$6,256 \$6,104 \$6,573 \$6,673 \$6,777 \$6,906 \$7,079 \$7,255	\$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$19,022 \$19,260 \$19,505 \$19,755 \$20,012 \$20,542 \$20,821 \$20,821	\$96.38; \$102,76 \$108,02 \$112,98 \$118,19 \$119,25 \$124,37 \$129,96 \$129,96 \$135,71 \$141,78 \$146,29 \$154,92 \$161,13 \$167,74,60 \$181,71 \$189,27 \$197,19 \$205,44	2 11 15 15 16 17 17 13 17 11 12 15 14 18 19 19 19 19 19 10 11 12 12 12 14 16 17 17 17 17 17 17 17 17 17 17	\$11.609 \$13.995 \$13.995 \$24.747 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014 \$30.014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$177,795 \$177,306 \$184,339 \$191,148 \$197,762 \$206,623 \$211,731 \$219,288 \$227,206 \$235,461	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,209,549 \$1,209,549 \$1,363,735 \$1,433,777 \$1,506,762 \$1,576,713 \$1,645,646 \$1,713,640 \$1,780,735 \$1,845,956
2012 2013 2014 2015 2016 2019 2020 2020 2021 2022 2023 2024 2025 2026 2027 2028 2028 2029 2029 2029 2030 2031	\$47,392 \$53,195 \$57,458 \$59,987 \$62,730 \$95,403 \$96,226 \$100,987 \$106,199 \$111,571 \$117,238 \$123,344 \$129,560 \$135,373 \$141,580 \$144,024 \$154,705 \$161,824 \$169,293	\$36,436 \$35,594 \$35,500 \$37,220 \$38,492 \$4,884 \$5,110 \$5,264 \$5,264 \$5,754 \$5,584 \$5,754 \$5,584 \$5,754 \$5,926 \$6,104 \$6,256 \$6,413 \$6,573 \$6,737 \$6,906 \$7,079	\$12,554 \$13,972 \$15,570 \$15,778 \$14,969 \$17,915 \$18,126 \$18,240 \$19,022 \$19,260 \$19,260 \$19,755 \$20,012 \$20,275 \$20,524 \$20,821	\$96.38; \$102,76 \$108,02 \$112,98 \$112,98 \$112,99 \$112,98 \$112,98 \$112,98 \$129,96 \$135,71 \$141,73 \$142,99 \$135,71 \$141,73 \$148,29 \$154,92 \$154,92 \$161,13 \$167,74 \$174,60 \$181,77 \$189,27 \$189,27 \$189,79,19	2 11 15 15 15 17 17 13 17 13 17 13 17 11 12 15 14 18 19 9 7 7 4 4 2 2 5 2 2	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$11,609 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$114,370 \$122,023 \$126,980 \$132,186 \$139,833 \$149,265 \$154,391 \$159,977 \$165,731 \$171,795 \$176,306 \$184,939 \$191,148 \$197,762 \$204,623 \$211,731 \$217,736 \$227,206	\$519,731 \$598,388 \$676,343 \$753,629 \$831,493 \$910,652 \$988,630 \$1,065,582 \$1,141,505 \$1,216,459 \$1,200,549 \$1,363,735 \$1,435,777 \$1,506,762 \$1,576,713 \$1,645,646 \$1,713,640 \$1,713,640,735



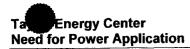


	Case Description Fuel Forecast: Load Forecast		Base Case Base Case		Economic Paramete CPW Discount Rate Final Capital Escalat Base Year for CPW	: tion Rate:	5.0% 2.5% 2006		Financial Paramel Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	nstruction: e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
<u> </u>	· · · · · · · · · · · · · · · · · · ·				L		·					
it Addition		Ge 2006 Capital Cost (\$1,000)	neration Additions Construction and Development Period (months)	Month/Day/Year Installed Installed Cost (mm/dd/yy) (\$1,00	Cost							
LM6000 1X1 CC ; LM6000 1X1 CC		73,300 NA 73,300	18 NA 18	05/01/11 85,13 05/01/12 162,8 05/01/18 101,1	6 11,811							
	T										rr-	
		Produ	ction Cost			Ci	pital Cost and Other			· · · · · · · · · ·		Cumulative
	Fuel and			Total	Unit Canital			Ongoing	Other	Total Canital	Total	Present
Year	Energy		Ŋ&M	Production	Unit Capital Cost	Community	Transmission	Ongoing Capex	Capital	Capital	System	Present Worth
Year					Unit Capital Cost (\$1,000)			Ongoing				Present
2006	Energy Cost (\$1,000) \$51,202	(Variable (\$1,000) \$307	D&M Fixed (\$1,000) \$0	Production Cost (\$1,000) \$51,509	Cost (\$1,000) \$0	Community Contribution (\$1,000) \$0	Transmission Charge (\$1,000) \$0	Ongoing Capex Cost (\$1,000) \$0	Capital Cost (\$1,000) \$0	Capital Cost (\$1,000) \$0	System Cost (\$1,000) \$51,509	Present Worth Cost (\$1,000) \$51,509
2006 2007	Energy Cost (\$1,000) \$51,202 \$47,706	(Variable (\$1,000) \$307 \$268	D&M Fixed (\$1,000) \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975	Cost (\$1,000) \$0 \$0	Community Contribution (\$1,000) \$0 \$0 \$0	Transmission Charge (\$1,000) \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0	Capital Cost (\$1,000) \$0 \$0	Capital Cost (\$1,000) \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975	Present Worth Cost (\$1,000) \$51,509 \$97,199
2006 2007 2008	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675	(\$1,000) \$307 \$268 \$288	D&M Fixed (\$1,000) \$0 \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962	Cost (\$1,000) \$0 \$0 \$0 \$0	Community Contribution (\$1,000) \$0 \$0 \$0	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795
2006 2007 2008 2009	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925	(\$1,000) \$307 \$268 \$288 \$288 \$329	D&M Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479
2006 2007 2008 2009 2010	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359	28M Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962	Cost (\$1,000) \$0 \$0 \$0 \$0	Community Contribution (\$1,000) \$0 \$0 \$0	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795
2006 2007 2008 2009	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925	(\$1,000) \$307 \$268 \$288 \$288 \$329	D&M Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$48,254 \$49,239	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698	System Cost (\$1.000) \$47,975 \$46,952 \$48,254 \$49,239 \$90,120 \$88,514	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650
2006 2007 2008 2009 2010 2011 2012 2013	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861	Fixed (\$1,000) \$0 \$0	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$95,597 \$72,815 \$77,017	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045	Present Worth Cost (\$1,000) \$51,509 \$37,199 \$139,795 \$181,479 \$221,988 \$222,599 \$358,650 \$425,486
2006 2007 2008 2009 2010 2011 2012 2013 2014	Energy Cost (\$1,000) \$47,706 \$46,675 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519	Fixed Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491	Production Cost (\$1,000) \$41,509 \$47,975 \$46,962 \$48,254 \$49,239 \$05,597 \$72,815 \$74,017 \$88,192	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,024	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$292,599 \$358,850 \$425,486 \$498,744
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	Energy Cost (\$1,000) \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,743	Variable (\$1,000) \$307 \$268 \$228 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052	Fixed Fixed Standard S	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$72,815 \$77,815 \$74,017 \$88,192 \$92,497	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$234 \$244 \$250	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,028 \$20,044 \$20,060	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$222,599 \$358,650 \$425,486 \$498,744 \$571,300
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,743 \$55,758	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886	Fixed [\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$95,597 \$72,815 \$74,017 \$98,192 \$92,497 \$92,497 \$96,359	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$224 \$250 \$257	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$3 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$442,486 \$448,744 \$571,300 \$642,782
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	Energy Cost (\$1,000) \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,743	Variable (\$1,000) \$307 \$268 \$228 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052	Fixed Fixed Standard S	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$72,815 \$77,815 \$74,017 \$88,192 \$92,497	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$234 \$244 \$250	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,028 \$20,044 \$20,060	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$222,599 \$358,650 \$425,486 \$498,744 \$571,300
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	Energy Cost (\$1,000) \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,558 \$55,769	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,915 \$12,116 \$12,641 \$5,763	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$98,606 \$87,477 \$93,575	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$14,645 \$18,550 \$10,500 \$10,500\$\$10,50	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$257 \$263 \$270 \$270 \$270	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1142 \$221 \$231 \$241 \$252 \$263 \$275 \$288	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$30,867 \$30,867	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,701 \$118,344 \$129,727	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$646,879
2006 2007 2008 2019 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2019 2020	Energy Cost (\$1,000) \$41,020 \$47,706 \$46,675 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$47,925 \$55,739 \$55,789 \$55,769 \$73,706 \$76,022	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$12,116 \$12,216 \$15,763 \$15,979	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$65,597 \$72,815 \$74,017 \$88,192 \$22,497 \$96,559 \$98,606 \$97,477 \$93,575 \$96,236	Cost (\$1,000) \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$318,550 \$334,569 \$334,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$23	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$\$1,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,344 \$129,727 \$132,408	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$222,988 \$222,599 \$358,650 \$425,486 \$448,744 \$571,300 \$642,782 \$712,184 \$771,082 \$846,879 \$913,755
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021	Energy Cost (\$1,000) \$51,202 \$46,675 \$46,675 \$44,880 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,56 \$55,769 \$70,895 \$73,706 \$76,022 \$80,163	C Variable (\$1,000) \$307 \$268 \$228 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,979 \$16,201	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$05,597 \$72,815 \$74,017 \$88,192 \$92,497 \$36,359 \$98,606 \$87,477 \$93,575 \$96,236 \$100,731	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,543 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,550 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$283 \$290	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,698 \$20,028 \$20,028 \$20,024 \$20,078 \$20,078 \$20,078 \$20,095 \$30,867 \$336,152 \$36,172 \$36,172 \$36,183	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,344 \$129,727 \$118,344 \$129,727 \$132,408 \$132,408 \$136,924	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$488,744 \$571,300 \$642,782 \$712,184 \$778,082 \$778,082 \$468,79 \$913,755 \$979,617
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,769 \$70,895 \$73,706 \$77,895 \$73,706 \$76,022 \$80,163 \$88,173	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$22,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503	Fixed (\$1.000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,763 \$15,979 \$16,201 \$16,428	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$98,606 \$87,477 \$98,505 \$74,777 \$93,575 \$96,236 \$100,731 \$109,104	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$23	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1142 \$221 \$231 \$241 \$252 \$263 \$252 \$263 \$301 \$314 \$314 \$328	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$30,867 \$336,152 \$336,193 \$356,193	System Cost (\$1,000) \$51,509 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,701 \$118,701 \$118,344 \$129,727 \$132,408 \$136,924 \$145,318	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$046,879 \$913,755 \$979,617 \$1,046,189
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2020 2021 2022 2023	Energy Cost (\$1,000) \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,789 \$55,789 \$73,706 \$75,769 \$75,769 \$75,706 \$75,706 \$76,022 \$76,022 \$88,173 \$84,173	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,979 \$16,201 \$16,428 \$16,661	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$72,815 \$74,017 \$88,192 \$22,497 \$96,359 \$98,606 \$97,477 \$93,575 \$96,256 \$100,731 \$100,104 \$115,524	Cost (\$1,000) \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$257 \$263 \$276 \$263 \$276 \$283 \$2276 \$283 \$2298 \$305	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$222 \$233 \$241 \$225 \$263 \$275 \$288 \$301 \$314 \$314 \$314 \$314	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,344 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$136,924 \$136,924 \$136,924	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$442,486 \$442,486 \$442,782 \$712,184 \$771,082 \$642,782 \$712,184 \$771,082 \$646,879 \$913,755 \$979,617 \$1,046,189 \$1,12,445
2006 2007 2008 2009 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Energy Cost (\$1,000) \$51,202 \$44,7706 \$46,675 \$47,925 \$49,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,558 \$75,379 \$55,558 \$75,895 \$77,895 \$77,895 \$77,022 \$80,163 \$88,173 \$94,319 \$97,075	Variable (\$1,000) \$307 \$268 \$329 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,241 \$15,979 \$16,201 \$16,201 \$16,899	Production Cost (\$1,000) \$41,509 \$47,975 \$46,962 \$48,254 \$49,239 \$05,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$88,506 \$87,477 \$93,575 \$6,286 \$100,731 \$109,104 \$115,624 \$118,763	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$2270 \$276 \$283 \$2290 \$299 \$305 \$313	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,028 \$20,024 \$20,060 \$20,078 \$20,078 \$20,095 \$30,867 \$36,152 \$36,133 \$36,236	System Cost (\$1000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,344 \$129,727 \$118,344 \$132,408 \$136,924 \$135,318 \$151,860 \$155,023	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$282,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$712,184 \$778,082 \$712,184 \$778,082 \$713,755 \$979,617 \$1,046,189 \$1,112,445 \$1,176,861
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2017 2018 2018 2019 2020 2020 2021 2022 2023 2024 2025	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,769 \$70,895 \$73,706 \$77,895 \$73,706 \$76,022 \$80,163 \$88,173 \$94,319 \$97,075 \$102,402	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938	Fixed (\$1.000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,763 \$15,979 \$16,201 \$16,829 \$16,899 \$17,144	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$95,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$98,606 \$87,477 \$93,575 \$96,236 \$100,731 \$109,104 \$115,524 \$118,763 \$124,484	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$257 \$263 \$276 \$263 \$276 \$283 \$2276 \$283 \$2298 \$305	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$222 \$233 \$241 \$225 \$263 \$275 \$288 \$301 \$314 \$314 \$314 \$314	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,344 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$136,924 \$136,924 \$136,924	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$442,486 \$442,486 \$442,782 \$712,184 \$771,082 \$642,782 \$712,184 \$771,082 \$646,879 \$913,755 \$979,617 \$1,046,189 \$1,12,445
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2020 2021 2022 2023 2024	Energy Cost (\$1,000) \$51,202 \$44,7706 \$46,675 \$47,925 \$47,925 \$49,229 \$57,379 \$56,182 \$55,558 \$70,895 \$70,895 \$77,895 \$77,022 \$80,163 \$88,173 \$94,319 \$97,075	Variable (\$1,000) \$307 \$268 \$329 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,241 \$15,979 \$16,201 \$16,201 \$16,899	Production Cost (\$1,000) \$41,509 \$47,975 \$46,962 \$48,254 \$49,239 \$05,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$88,506 \$87,477 \$93,575 \$6,286 \$100,731 \$109,104 \$115,624 \$118,763	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$238 \$244 \$250 \$257 \$257 \$257 \$255 \$257 \$257 \$255 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$283 \$290 \$298 \$395 \$313 \$321	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,028 \$20,028 \$20,028 \$20,044 \$20,060 \$20,078 \$20,095 \$30,867 \$30,152 \$36,193 \$36,193 \$36,214 \$36,235 \$36,259 \$36,263 \$36,308	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,701 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$135,1860 \$155,023 \$160,767 \$165,196 \$170,334	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$222,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$712,184 \$778,082 \$712,184 \$778,085 \$442,85 \$131,755 \$979,617 \$1,046,189 \$1,112,445 \$1,176,861 \$1,240,482 \$1,302,742 \$1,303,783
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2020 2021 2022 2022 2022 2024 2025 2026	Energy Cost (\$1,000) \$47,706 \$46,675 \$47,825 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,737 \$56,182 \$55,737 \$56,182 \$55,769 \$70,895 \$73,706 \$75,769 \$70,895 \$73,706 \$76,022 \$80,163 \$88,173 \$88,173 \$88,173 \$97,075 \$102,402 \$102,402 \$102,402	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,763 \$15,979 \$16,201 \$16,829 \$16,661 \$16,661 \$16,895 \$17,144	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$95,597 \$72,815 \$74,017 \$88,192 \$92,497 \$96,359 \$98,606 \$87,477 \$93,575 \$96,236 \$100,731 \$109,104 \$115,524 \$118,763 \$124,484 \$128,888 \$134,000 \$140,210	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569\$34,569 \$34,569 \$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569}	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$238 \$244 \$250 \$257 \$257 \$255 \$257 \$250 \$257 \$250 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$221	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$20,060 \$20,078 \$30,152 \$336,152 \$36,153 \$36,259 \$36,259 \$36,334 \$36,334 \$36,334	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701\$1000\$1000\$1000\$1000\$1000\$1000\$1000\$	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$846,879 \$913,755 \$979,617 \$1,046,183 \$1,112,445 \$1,176,861 \$1,240,482 \$1,363,883 \$1,424,243
2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022 2022 2022 2022 2025 2026	Energy Cost (\$1,000) \$41,000 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,737 \$56,182 \$55,769 \$70,895 \$73,706 \$76,022 \$80,163 \$80,163 \$80,163 \$80,163 \$81,73 \$84,319 \$97,075 \$102,402 \$106,432 \$111,160 \$116,977 \$122,786	Variable (\$1,000) \$307 \$268 \$228 \$359 \$32,970 \$16,658 \$8,861 \$22,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,938 \$5,061 \$5,188 \$5,318 \$5,318	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,841 \$15,979 \$16,201 \$16,829 \$16,829 \$16,861 \$16,861 \$16,861 \$16,851 \$17,935 \$17,852 \$17,915	Production Cost (\$1,000) \$51,509 \$47,975 \$46,982 \$48,254 \$49,239 \$55,597 \$72,815 \$74,017 \$88,192 \$22,497 \$96,559 \$98,606 \$97,477 \$93,575 \$96,236 \$100,731 \$109,104 \$115,624 \$115,624 \$115,624 \$115,624 \$1128,888 \$124,464 \$128,888 \$134,000 \$140,210 \$140,210	Cost (\$1,000) \$0 \$0 \$0 \$0 \$1,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569\$34,569 \$34,569}}	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$234 \$250 \$257 \$250 \$257 \$263 \$257 \$263 \$276 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$270 \$276 \$276 \$283 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$224 \$221 \$223 \$263 \$275 \$263 \$275 \$263 \$301 \$314 \$328 \$301 \$314 \$328 \$331 \$314 \$328 \$331 \$359 \$375 \$392 \$409 \$428	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,040 \$20,078 \$20,060 \$20,078 \$20,060 \$20,078 \$30,6172 \$336,172 \$36,172 \$36,172 \$36,214 \$36,283 \$36,283 \$36,309 \$36,361 \$36,361 \$36,361 \$36,361 \$36,361	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$136,924 \$135,023 \$160,767 \$165,196 \$170,334 \$176,571 \$182,810	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$445,486 \$445,486 \$448,744 \$571,300 \$642,782 \$712,184 \$778,082 \$446,879 \$913,755 \$979,617 \$1,046,189 \$1,112,445 \$1,176,861 \$1,240,482 \$1,363,883 \$1,424,243 \$1,483,761
2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022 2022 2022 2022 2022 2022 2022 2022 2022 2026 2027 2028 2029 2030	Energy Cost (\$1,000) \$41,020 \$47,706 \$46,675 \$47,925 \$47,925 \$44,880 \$41,736 \$49,229 \$56,182 \$55,769 \$70,895 \$73,706 \$75,769 \$77,895 \$73,706 \$76,022 \$80,163 \$88,173 \$97,075 \$102,402 \$106,432 \$111,160 \$116,977 \$122,786 \$122,786	Variable (\$1,000) \$307 \$268 \$329 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789 \$4,533 \$5,061 \$5,188 \$5,318 \$5,587	Similar Similar Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,5763 \$15,979 \$16,6201 \$16,428 \$16,661 \$16,661 \$17,7395 \$17,652 \$17,915 \$17,915 \$18,185 \$18,185 \$18,185 \$18,462	Production Cost (\$1,000) \$51,509 \$47,975 \$46,982 \$48,254 \$49,239 \$35,597 \$72,815 \$74,017 \$385,597 \$72,815 \$74,017 \$388,192 \$32,497 \$96,359 \$38,506 \$87,477 \$33,575 \$96,236 \$100,731 \$109,104 \$115,624 \$118,763 \$124,484 \$128,888 \$134,000 \$140,210 \$146,221 \$145,2897	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569\$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$228 \$2244 \$250 \$2257 \$263 \$270 \$2267 \$2267 \$2267 \$2267 \$2263 \$2270 \$2270 \$2270 \$2283 \$2290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,028 \$20,028 \$20,028 \$20,028 \$20,028 \$20,028 \$20,078 \$20,078 \$20,095 \$30,612 \$36,152 \$36,152 \$36,152 \$36,259 \$36,214 \$36,259 \$36,359 \$36,359 \$36,359 \$36,259 \$36,359 \$36	System Cost (\$1,000) \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$136,924 \$136,924 \$155,023 \$160,767 \$165,196 \$170,334 \$176,571 \$182,810 \$182,810 \$189,315	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$181,479 \$221,988 \$222,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$712,184 \$778,082 \$712,184 \$778,082 \$712,184 \$778,082 \$712,184 \$778,082 \$714,55 \$778,082 \$112,445 \$1,1046,189 \$1,112,445 \$1,176,861 \$1,240,482 \$1,363,883 \$1,424,462
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	Energy Cost (\$1,000) \$\$1,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,729 \$55,739 \$56,182 \$55,769 \$70,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$76,022 \$80,163 \$88,173 \$97,075 \$102,402 \$106,432 \$111,160 \$116,977 \$112,786 \$128,849 \$135,247	Variable (\$1,000) \$307 \$268 \$288 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,234 \$4,367 \$4,503 \$4,503 \$4,644 \$4,503 \$4,503 \$4,5188 \$5,567 \$5,5726	State Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,979 \$16,621 \$16,626 \$17,785 \$17,955 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$55,597 \$72,815 \$74,017 \$88,192 \$92,497 \$36,359 \$38,606 \$87,477 \$38,575 \$96,236 \$100,731 \$109,104 \$115,624 \$115,624 \$118,763 \$124,484 \$128,888 \$134,000 \$140,210 \$146,421 \$159,718 }159,718 }	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569\$34,569 \$34,569 \$34,569\$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$224 \$2250 \$257 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Transmission Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$20,060 \$20,078 \$30,867 \$30,867 \$30,867 \$36,193 \$36,259 \$36,283 \$36,283 \$36,384 \$36,384 \$36,384 \$36,348	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$155,023 \$160,767 \$165,196 \$170,334 \$176,571 \$182,810 \$189,315 \$196,166	Present Worth Cost (\$1,000) \$51,509 \$139,795 \$139,795 \$139,795 \$139,795 \$139,795 \$139,795 \$139,795 \$221,988 \$229,599 \$358,650 \$425,486 \$425,486 \$425,486 \$425,486 \$425,486 \$425,486 \$427,482 \$712,184 \$778,082 \$846,879 \$913,755 \$979,617 \$1,046,189 \$1,112,445 \$1,1302,742 \$1,302,742 \$1,302,742 \$1,302,742 \$1,302,742 \$1,302,742 \$1,463,761 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,424,463 \$1,463,761 \$1,542,462 \$1,600,390
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2026 2027 2028 2029 2030 2031 2032	Energy Cost (\$1,000) \$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,229 \$57,379 \$56,182 \$55,737 \$56,182 \$55,743 \$55,769 \$70,895 \$73,706 \$75,895 \$73,706 \$76,022 \$80,163 \$80,163 \$88,173 \$94,319 \$97,075 \$102,402 \$106,432 \$111,160 \$116,977 \$122,786 \$122,786 \$135,247 \$135,247 \$142,004	Variable (\$1,000) \$307 \$268 \$288 \$329 \$359 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,67 \$4,503 \$4,518 \$5,188 \$5,587 \$5,587	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,161 \$12,641 \$15,979 \$16,201 \$16,428 \$16,661 \$16,899 \$17,144 \$17,395 \$17,652 \$18,185 \$18,462 \$18,185 \$18,462 \$18,026	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$95,597 \$72,815 \$74,017 \$88,192 \$32,497 \$96,359 \$98,606 \$07,477 \$93,575 \$96,236 \$100,731 \$10	Cost (\$1,000) \$0 \$0 \$0 \$0 \$1 \$4,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569 \$334,569 \$34,569\$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,569 \$34,569\$34,560 \$34,560 \$34,560\$34,560 \$34,560\$34,560 \$34,560\$	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$253 \$270 \$257 \$263 \$270 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Transmission Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$3314 \$328 \$3359 \$3359 \$3359 \$428 \$447 \$447 \$4488 \$510	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,698 \$20,020 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$20,060 \$20,078 \$30,867 \$336,152 \$36,152 \$36,152 \$36,259 \$36,269 \$36,419 \$36,419	System Cost (\$1,000)	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$846,879 \$913,755 \$979,617 \$1,046,188 \$1,112,445 \$1,176,681 \$1,124,482 \$1,302,742 \$1,363,883 \$1,442,443 \$1,463,761 \$1,542,462 \$1,600,390 \$1,657,591
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	Energy Cost (\$1,000) \$\$1,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$49,729 \$55,739 \$56,182 \$55,769 \$70,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$77,895 \$76,022 \$80,163 \$88,173 \$97,075 \$102,402 \$106,432 \$111,160 \$116,977 \$112,786 \$128,849 \$135,247	Variable (\$1,000) \$307 \$268 \$288 \$329 \$32,970 \$16,658 \$8,861 \$20,519 \$27,052 \$28,886 \$30,721 \$3,941 \$4,106 \$4,234 \$4,234 \$4,367 \$4,503 \$4,503 \$4,644 \$4,503 \$4,503 \$4,5188 \$5,567 \$5,5726	State Fixed (\$1,000) \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$12,841 \$15,979 \$16,621 \$16,626 \$17,785 \$17,955 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462 \$18,462	Production Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$55,597 \$72,815 \$74,017 \$88,192 \$92,497 \$36,359 \$38,606 \$87,477 \$38,575 \$96,236 \$100,731 \$109,104 \$115,624 \$115,624 \$118,763 \$124,484 \$128,888 \$134,000 \$140,210 \$146,421 \$159,718 }159,718 }	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,645 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$18,550 \$34,569\$34,569 \$34,569 \$34,569\$34,569	Community Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$224 \$2250 \$257 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$276	Transmission Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Ongoing Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$15,698 \$20,028 \$20,044 \$20,060 \$20,078 \$20,060 \$20,078 \$20,060 \$20,078 \$30,867 \$30,867 \$30,867 \$36,193 \$36,259 \$36,283 \$36,283 \$36,384 \$36,384 \$36,384 \$36,348	System Cost (\$1,000) \$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$88,514 \$94,045 \$108,236 \$112,557 \$116,437 \$118,701 \$118,344 \$129,727 \$132,408 \$136,924 \$136,924 \$155,023 \$160,767 \$165,196 \$170,334 \$176,571 \$182,810 \$189,315 \$196,166	Present Worth Cost (\$1,000) \$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$358,650 \$425,486 \$498,744 \$571,300 \$642,782 \$712,184 \$778,082 \$712,184 \$778,082 \$846,879 \$913,755 \$979,617 \$1,046,189 \$1,112,445 \$1,176,861 \$1,240,482 \$1,302,742 \$1,303,883 \$1,424,243 \$1,483,761 \$1,542,462 \$1,600,390





	Case Description				Economic Paramete	NS			Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate Final Capital Escala Base Year for CPW	tion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	a CT: (20 year) a CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		· · · · · · · · · · · · · · · · · ·										
			eneration Additions									
it Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year Installed Installed Cost (mm/dd/yy) (\$1,00	Cost							
LM6000 1X1 CC LM6000 1X1 CC LM6000 1X1 CC		73,300 73,300 73,300	18 18 18	05/01/11 85,13 05/01/14 91,67 05/01/18 101,1	9 7,256							
M6000 1X1 CC		73,300	18	05/01/18 101,1	96 8,010							
	Fuel and	Produ	uction Cost	Totai		C;	apital Cost and Othe	r Project Costs Ongoing	Other	Total	Total	Cumulative Present
	Energy		M&C	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
	(\$1,000)											
2006		(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
	\$51,202	\$307	\$0	\$51,509	\$0	\$0	\$0	\$0	\$0	\$0	\$51,509	\$51,509
2007	\$51,202 \$47,706	\$307 \$268	\$0 \$0	\$51,509 \$47,975	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$51,509 \$47,975	\$51,509 \$97,199
2007 2008	\$51,202 \$47,706 \$46,675	\$307 \$268 \$288	\$0 \$0 \$0	\$51,509 \$47,975 \$46,962	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$51,509 \$47,975 \$46,962	\$51,509 \$97,199 \$139,795
2007 2008 2009	\$51,202 \$47,706 \$46,675 \$47,925	\$307 \$268 \$288 \$329	\$0 \$0 \$0 \$0	\$51,509 \$47,975 \$46,962 \$48,254	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$51,509 \$47,975 \$46,962 \$48,254	\$51,509 \$97,199 \$139,795 \$181,479
2007 2008 2009 2010	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880	\$307 \$268 \$288 \$329 \$359	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$51,509 \$47,975 \$46,962	\$51,509 \$97,199 \$139,795
2007 2008 2009	\$51,202 \$47,706 \$46,675 \$47,925	\$307 \$268 \$288 \$329	\$0 \$0 \$0 \$0	\$51,509 \$47,975 \$46,962 \$48,254	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452
2007 2008 2009 2010 2011	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736	\$307 \$268 \$288 \$329 \$359 \$32,970	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$49,239 \$49,239 \$49,231 \$49,231 \$49,231 \$49,231 \$49,231	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942
2007 2008 2009 2010 2011 2012 2013 2014	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$44,529 \$49,030 \$56,563	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$36,493 \$35,766	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$88,077 \$106,301	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,663 \$61,061	\$307 \$268 \$288 \$329 \$359 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$88,077 \$106,301 \$111,620	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$11,609	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615	\$51,509 \$97,139 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802	\$307 \$268 \$288 \$329 \$359 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$116,790	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995	\$51 509 \$47,975 \$46,952 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608	\$307 \$268 \$288 \$329 \$359 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$116,790 \$121,152	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$51,202 \$46,675 \$46,675 \$41,925 \$44,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877	\$307 \$268 \$228 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,570 \$15,969 \$14,798	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$106,301 \$111,620 \$116,790 \$121,152 \$113,559	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995	\$51 509 \$47,975 \$46,952 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$222,599 \$366,452 \$440,942 \$520,748 \$601,721 \$560,721 \$562,011 \$761,029 \$383,043
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2018 2019	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110	\$0 \$0 \$0 \$0 \$10,892 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$88,077 \$106,301 \$111,620 \$116,790 \$121,152 \$113,559 \$118,559 \$118,558	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$222,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449	\$307 \$268 \$288 \$329 \$359 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$15,128	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$116,790 \$121,152 \$118,790 \$121,152 \$118,599 \$118,628 \$112,839	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$51 509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$838,043 \$916,871
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2018 2019	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110	\$0 \$0 \$0 \$0 \$10,892 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$88,077 \$106,301 \$111,620 \$116,790 \$121,152 \$113,559 \$118,559 \$118,558	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$224,747 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$51 509 \$47,975 \$46,962 \$48,254 \$49,239 \$50,120 \$104,815 \$117,910 \$125,615 \$130,764 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$222,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$38,043 \$916,871 \$994,072 \$1,070,414 \$1,147,173
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021	\$51,202 \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$45,529 \$44,930 \$56,563 \$61,061 \$63,802 \$65,563 \$61,061 \$63,802 \$65,508 \$93,877 \$95,602 \$99,449 \$104,930	\$307 \$268 \$228 \$329 \$329 \$32,970 \$34,306 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,778 \$15,569 \$14,798 \$14,795 \$14,795 \$16,125 \$18,125	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$111,620 \$111,620 \$113,559 \$113,559 \$113,559 \$113,628 \$112,639 \$126,694	\$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,699 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$6,738 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014	\$51 509 \$44,975 \$46,952 \$48,254 \$49,239 \$50,120 \$58,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$155,147 \$158,708 \$155,217	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$838,043 \$916,871 \$994,072 \$1,070,414 \$1,147,173 \$1,223,520
2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2016 2016 2017 2018 2019 2020 2021 2022	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,336	\$307 \$268 \$228 \$329 \$329 \$32,970 \$34,306 \$35,976 \$34,308 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,526	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,778 \$15,569 \$14,798 \$14,798 \$14,798 \$14,798 \$14,256 \$18,341 \$18,563 \$18,790 \$19,022	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$111,620 \$111,620 \$112,152 \$113,559 \$113,559 \$113,559 \$113,628 \$122,839 \$122,634 \$137,542 \$145,203 \$149,560	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,699 \$13,995 \$13,	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,995 \$13,9014 \$30,014 \$30,014	\$51 509 \$47,975 \$46,952 \$48,254 \$49,239 \$50,120 \$309,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556 \$175,217 \$179,964	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$222,599 \$366,452 \$440,942 \$520,748 \$601,721 \$6601,721 \$6601,721 \$661,721 \$761,029 \$781,029 \$783,043 \$916,871 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,298,398
2007 2008 2010 2011 2011 2013 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2020 2021 2022 2023	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,396 \$120,660	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,770 \$16,270 \$1	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$106,301 \$111,520 \$116,790 \$121,152 \$113,559 \$118,628 \$121,859 \$118,628 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$124,950 \$145,203 \$149,950 \$157,389	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$47,975 \$46,962 \$48,254 \$49,239 \$00,120 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556 \$117,5217 \$179,964 \$187,403	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$38,043 \$916,871 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,298,398 \$1,372,560 \$1,296,398 \$1,372,560
2007 2008 2010 2011 2011 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2021 2022 2022 2023 2024	\$51,202 \$47,706 \$46,675 \$47,925 \$48,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,396 \$120,660 \$120,660 \$122,002 \$132,025 \$138,142	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,754 \$5,5754 \$5,926 \$6,104 \$6,256	\$0 \$0 \$0 \$0 \$0 \$10,892 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,126 \$18,341 \$18,563 \$18,790 \$19,260 \$19,255	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$88,077 \$106,301 \$111,620 \$116,790 \$121,152 \$113,559 \$116,628 \$122,839 \$126,894 \$137,542 \$145,203 \$145,203 \$149,950 \$157,389 \$163,903	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$47,975 \$46,962 \$48,254 \$49,239 \$90,120 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$159,708 \$167,556 \$175,217 \$179,964 \$187,403 \$193,917	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$838,043 \$916,871 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,372,560 \$1,372,560 \$1,372,560 \$1,372,560
2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$51,202 \$47,706 \$46,675 \$47,925 \$449,880 \$41,736 \$41,736 \$45,529 \$449,030 \$55,653 \$61,061 \$63,802 \$65,663 \$65,663 \$65,608 \$65,608 \$65,608 \$65,608 \$99,449 \$104,930 \$113,396 \$1120,660 \$122,002 \$132,025 \$138,142 \$144,969	\$307 \$268 \$228 \$329 \$329 \$32,970 \$34,306 \$36,493 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,264 \$5,264 \$5,265 \$6,104 \$6,256 \$6,413	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,570 \$15,778 \$15,569 \$14,798 \$14,798 \$14,798 \$14,798 \$14,798 \$14,798 \$14,798 \$14,798 \$14,260 \$19,260 \$19,265 \$19,755	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$98,077 \$106,301 \$111,620 \$111,620 \$111,620 \$112,152 \$113,559 \$113,559 \$113,559 \$113,559 \$113,559 \$113,559 \$112,839 \$122,839 \$122,839 \$122,839 \$122,839 \$157,389 \$163,903 \$167,389 \$163,903 \$171,137	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,699 \$13,995 \$14 \$30,014 \$30,	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$44, 975 \$46, 952 \$48, 254 \$49, 239 \$50, 120 \$309, 970 \$104, 815 \$117, 910 \$125, 615 \$130, 784 \$135, 147 \$138, 307 \$148, 642 \$152, 853 \$158, 708 \$167, 556 \$175, 217 \$179, 964 \$187, 403 \$193, 917 \$201, 151	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$221,988 \$222,599 \$366,452 \$440,942 \$520,748 \$601,721 \$662,011 \$761,029 \$838,043 \$916,871 \$916,871 \$916,871 \$916,871 \$1,070,414 \$1,147,173 \$1,223,620 \$1,299,398 \$1,372,560 \$1,445,646 \$1,517,847
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2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2026 2027 2028 2029 2030 2031	\$51,202 \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,396 \$122,660 \$122,600 \$122,002 \$132,025 \$138,142 \$159,393 \$159,393 \$167,222 \$175,456	\$307 \$268 \$228 \$329 \$329 \$32,970 \$34,306 \$35,970 \$34,306 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,7	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,128 \$18,341 \$18,563 \$18,563 \$19,255 \$19,255 \$19,255 \$19,755 \$20,012 \$20,275 \$20,524 \$20,821	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$106,301 \$111,620 \$111,620 \$111,620 \$111,620 \$111,559 \$118,620 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$123,542 \$149,500 \$149,500 \$171,137 \$178,633 \$186,405 \$194,672 \$203,355	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	S0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$44,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556 \$175,217 \$179,964 \$183,917 \$201,151 \$208,647 \$224,686 \$233,370	\$51,509 \$97,139 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$338,043 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,249,398 \$1,372,560 \$1,445,646 \$1,517,847 \$1,599,173 \$1,599,173 \$1,659,633 \$1,729,301 \$1,798,216
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2022 2022 2022 2026 2027 2026 2029 2030 2031 2032	\$51,202 \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,336 \$120,660 \$132,025 \$138,142 \$144,969 \$152,048 \$159,393 \$167,222 \$175,456 \$184,109	\$307 \$268 \$288 \$329 \$32,970 \$34,306 \$35,766 \$34,493 \$37,210 \$33,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,564 \$5,754 \$5,564 \$5,754 \$5,754 \$6,104 \$6,256 \$6,104 \$6,256 \$6,104 \$6,256 \$6,104 \$6,256 \$7,078 \$7,078 \$7,255	\$0 \$0 \$0 \$0 \$0 \$10,892 \$12,554 \$12,554 \$13,972 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,341 \$18,563 \$18,790 \$19,022 \$19,202 \$19,205 \$19,755 \$19,755 \$19,755 \$19,755 \$19,755 \$19,755 \$20,012 \$20,275 \$20,821 \$20,821 \$21,104	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$92,231 \$89,077 \$106,301 \$111,620 \$116,790 \$121,152 \$113,559 \$118,628 \$122,839 \$128,894 \$137,542 \$145,203 \$149,950 \$157,389 \$163,903 \$177,137 \$176,633 \$186,405 \$194,672 \$203,355 \$212,468	\$0 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	S0 S0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$47,975 \$46,952 \$48,254 \$49,239 \$50,120 \$50,120 \$50,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556 \$175,217 \$179,964 \$167,556 \$175,217 \$179,964 \$187,403 \$193,917 \$201,151 \$208,647 \$216,419 \$224,666 \$233,370 \$242,462	\$51,509 \$97,199 \$139,795 \$181,479 \$221,988 \$2221,988 \$2221,988 \$222,599 \$366,452 \$340,942 \$520,748 \$601,721 \$682,011 \$761,029 \$338,043 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,345,646 \$1,372,560 \$1,345,646 \$1,517,847 \$1,589,173 \$1,589,173 \$1,589,173 \$1,589,173 \$1,789,216 \$1,798,216 \$1,798,216 \$1,798,216 \$1,798,216 \$1,798,216 \$1,798,216 \$1,798,216 \$1,865,411
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2024 2025 2026 2027 2028 2029 2030 2030 2031	\$51,202 \$47,706 \$46,675 \$47,925 \$44,880 \$41,736 \$45,529 \$49,030 \$56,563 \$61,061 \$63,802 \$65,608 \$93,877 \$95,602 \$99,449 \$104,930 \$113,396 \$122,660 \$122,600 \$122,600 \$132,025 \$138,142 \$138,142 \$159,393 \$159,393 \$159,393 \$167,222 \$175,456	\$307 \$268 \$228 \$329 \$329 \$32,970 \$34,306 \$35,970 \$34,306 \$35,766 \$34,989 \$37,210 \$39,575 \$4,884 \$5,110 \$5,264 \$5,423 \$5,584 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,754 \$5,754 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,755 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,757 \$5,754 \$5,757 \$5,754 \$5,757 \$5,7	\$0 \$0 \$0 \$0 \$10,892 \$12,396 \$12,554 \$13,972 \$15,570 \$15,778 \$15,570 \$15,778 \$15,969 \$14,798 \$17,915 \$18,128 \$18,341 \$18,563 \$18,563 \$19,255 \$19,255 \$19,255 \$19,755 \$20,012 \$20,275 \$20,524 \$20,821	\$51,509 \$47,975 \$46,962 \$48,254 \$49,239 \$85,597 \$106,301 \$111,620 \$111,620 \$111,620 \$111,620 \$111,559 \$118,620 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$122,839 \$123,542 \$149,500 \$149,500 \$171,137 \$178,633 \$186,405 \$194,672 \$203,355	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	S0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$6,738 \$11,609 \$13,995 \$13,995 \$13,995 \$13,995 \$24,747 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014 \$30,014	\$51 509 \$44,975 \$46,962 \$48,254 \$49,239 \$90,120 \$98,970 \$104,815 \$117,910 \$125,615 \$130,784 \$135,147 \$138,307 \$148,642 \$152,853 \$158,708 \$167,556 \$175,217 \$179,964 \$183,917 \$201,151 \$208,647 \$224,686 \$233,370	\$51,509 \$97,139 \$139,795 \$181,479 \$221,988 \$292,599 \$366,452 \$440,942 \$520,748 \$601,721 \$682,011 \$761,029 \$338,043 \$994,072 \$1,070,414 \$1,147,173 \$1,223,620 \$1,249,398 \$1,372,560 \$1,445,646 \$1,517,847 \$1,599,173 \$1,599,173 \$1,659,633 \$1,729,301 \$1,798,216

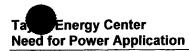




	Case Description				Economic Parameters				Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate: Final Capital Escalation Base Year for CPW \$	n Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5 00% 8 97% 7 92% 7 .25%	
			eneration Additions		·····		······					
nit Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year Installed Installed Cost (mm/dd/yy) (\$1,000)	Levelized Cost (\$1,000)							
E LM6000 1X1 CC E 3X1 7FA CC E LM6000 1X1 CC		73,300 45,468 73,300	18 36 18	05/01/11 85,133 05/01/12 57,271 05/01/18 101,196	6,738 4,533 8,010							
		Produ	uction Cost		1	Ca	pital Cost and Other	Project Costs			T	Cumulative
	Fuel and			Total				Ongoing	Other	Total	Total	Present
					1 1						1	
	Energy		D&M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Capex Cost	Cost	Cost	System Cost	Worth Cost
	Cost (\$1,000)	Variable (\$1,000)	Fixed (\$1,000)		1 1	-		Capex		· ·	System	Worth Cost (\$1,000) \$51,868
Year 2006 2007	Cost	Variable	Fixed	Cost (\$1,000)	Cost (\$1,000) \$0 \$0	Contribution (\$1,000) \$0 \$0	Charge (\$1,000) \$0 \$0	Capex Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874	Worth Cost (\$1,000) \$51,868 \$98,415
2006 2007 2008	Cost (\$1,000) \$51,566 \$48,623 \$46,946	Variable (\$1,000) \$302 \$251 \$283	Fixed (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229	Cost (\$1,000) \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0	Charge (\$1,000) 	Capex Cost (\$1,000) \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253
2006 2007 2008 2009	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189	Variable (\$1,000) \$302 \$251 \$283 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0_	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Worth Cost (\$1,000) \$51,868 \$88,415 \$141,253 \$183,159
2006 2007 2008 2009 2010	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143	Variable (\$1,000) \$251 \$283 \$323 \$353	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880
2006 2007 2008 2009 2010 2011	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$49,512 \$49,496 \$46,556	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Worth Cost (\$1,000) \$51,868 \$88,415 \$141,253 \$183,159
2006 2007 2008 2009 2010 2011 2012	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$58,040	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016 \$15,287	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$226,321 \$361,783 \$427,006
2006 2007 2008 2009 2010 2011	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$78,254	Cost (\$1.000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$9,773 \$11,271 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$2233 \$2238 \$224	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$805 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,724	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$45,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795	Worth Cost (\$1,000) \$51,868 \$398,415 \$141,253 \$141,253 \$141,253 \$141,253 \$225,321 \$325,321 \$361,783 \$427,006 \$497,258
2006 2007 2008 2009 2010 2011 2011 2012 2013	Cost (\$1,000) \$51,566 \$46,623 \$46,546 \$46,189 \$49,143 \$42,749 \$58,040 \$67,325	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$35,016 \$15,287 \$6,475	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,106	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850	Cost (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$9,773 \$11,271 \$11,271 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$805 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,724 \$12,730	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$103,680	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,783 \$427,006 \$497,258 \$567,250
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$62,433	Variable (\$1,000) \$302 \$251 \$283 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850 \$100,436	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$11,271 \$11,271 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$259 \$257	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$305 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,724 \$12,730	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$226,321 \$361,783 \$427,006 \$497,258 \$567,250 \$567,250
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$68,64	Variable (\$1,000) \$202 \$251 \$223 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,556 \$78,254 \$79,058 \$100,72 \$95,850 \$100,436 \$105,135	Cost (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$14,523 \$9,773 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$244 \$250 \$257 \$263	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,730 \$12,736 \$12,736	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$108,580 \$113,172 \$113,772	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$1223,880 \$225,321 \$361,783 \$427,006 \$497,258 \$567,250 \$636,727 \$705,644
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$62,433 \$65,205 \$68,064 \$90,254	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$282 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280 \$9,443 \$7,970	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,556 \$78,254 \$79,058 \$91,072 \$95,850 \$100,435 \$100,435 \$100,435	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$9,773 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$16,648	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257 \$263 \$270	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,730 \$12,736 \$12,742 \$14,125	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172 \$117,877 \$122,605	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$141,253 \$142,253 \$223,880 \$295,321 \$361,783 \$427,006 \$497,258 \$567,250 \$567,250 \$567,250 \$568,727 \$705,648 \$773,919
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$66,205 \$68,064 \$90,254 \$93,522	Variable (\$1,000) \$302 \$251 \$283 \$323 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,459	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$6,933 \$9,106 \$9,280 \$9,106 \$9,280 \$7,970 \$9,542	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850 \$100,436 \$105,135 \$104,480 \$109,523	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,730 \$12,736 \$12,736	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$108,580 \$113,172 \$113,772	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$1223,880 \$225,321 \$361,783 \$427,006 \$497,258 \$567,250 \$636,727 \$705,644
2006 2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	Cost (\$1,000) (\$1,000) \$46,8623 \$46,946 \$44,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$66,064 \$90,254 \$93,522 \$93,522 \$93,522	Variable (\$1,000) \$202 \$251 \$223 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,458 \$6,645	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$6,933 \$9,106 \$9,280 \$0 \$1,280\$	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,556 \$778,254 \$79,058 \$100,436 \$105,135 \$104,480 \$109,523 \$114,509	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,221 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$238	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,724 \$12,736 \$12,736 \$12,736 \$12,736	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,175 \$103,795 \$108,580 \$117,877 \$117,877 \$122,605 \$30,288	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$381,783 \$427,006 \$497,258 \$567,250 \$567,250 \$567,250 \$568,727 \$705,648 \$777,919 \$843,014 \$911,340 \$\$97,029
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$62,433 \$65,205 \$68,064 \$90,254 \$93,522 \$98,203 \$103,318	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,455 \$6,455 \$6,645 \$6,645	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$28 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280 \$9,443 \$7,970 \$9,542 \$9,662 \$9,785	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$449,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850 \$100,436 \$105,135 \$104,480 \$105,523 \$114,509 \$119,942	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$11,2	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,730 \$12,736 \$12,736 \$12,732 \$12,736 \$12,742 \$13,125 \$20,765	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172 \$117,877 \$117,877 \$117,877 \$112,605 \$130,288 \$135,282 \$135,282 \$140,721 \$140,721	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$226,321 \$361,783 \$427,006 \$497,258 \$567,250 \$577,319 \$567,250 \$577,319 \$577,319 \$577,319 \$577,319 \$577,319 \$577,319 \$577,319 \$577,329 \$570,250 \$570,
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2021 2022	Cost (\$1,000) \$51,566 \$44,623 \$46,546 \$44,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$64,153 \$62,433 \$65,205 \$64,054 \$90,254 \$93,522 \$98,203 \$103,318 \$103,318	Variable (\$1,000) \$302 \$251 \$283 \$323 \$333,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$7,628 \$6,257 \$6,458 \$6,645 \$6,839 \$7,044	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$6,933 \$9,106 \$9,280 \$0 \$1,280\$	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,556 \$778,254 \$79,058 \$100,436 \$105,135 \$104,480 \$109,523 \$114,509	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,221 \$11,271	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$238	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,730 \$12,736 \$12,736 \$12,742 \$13,125 \$20,765 \$20,772 \$20,772 \$20,772 \$20,772 \$20,772	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,966 \$91,179 \$89,064 \$91,775 \$103,795 \$103,795 \$108,580 \$111,877 \$112,8005 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$225,321 \$361,783 \$427,006 \$497,258 \$567,250 \$567,250 \$567,250 \$568,727 \$705,648 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,121,870
2006 2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023	Cost (\$1,000) (\$1,000) \$46,663 \$46,623 \$46,946 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$64,153 \$65,205 \$66,064 \$90,254 \$90,254 \$90,254 \$93,522 \$98,203 \$108,064 \$113,185	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,458 \$6,645 \$6,839 \$7,044 \$7,256	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,443 \$7,970 \$9,542 \$9,662 \$9,765 \$13,026	Cost (\$1,000) \$51,868 \$44,874 \$47,229 \$44,512 \$49,496 \$86,856 \$78,254 \$79,058 \$91,072 \$95,850 \$100,436 \$100,436 \$105,135 \$104,480 \$109,523 \$114,509 \$119,942 \$128,134	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$9,773 \$11,271 \$12,21	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$250 \$257 \$263 \$257 \$263 \$270 \$276 \$2263 \$270 \$276 \$2283 \$290 \$298 \$305 \$313	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,718 \$12,724 \$12,736 \$12,742 \$12,736 \$12,742 \$12,736 \$12,742 \$12,736 \$12,742 \$12,736 \$12,742 \$	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$89,064 \$91,775 \$108,580 \$113,172 \$112,605 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163	Worth Cost (\$1,000) \$51,668 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,783 \$427,006 \$497,258 \$567,250 \$636,727 \$705,648 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,121,870 \$1,182,992
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024	Cost (\$1,000) \$51,566 \$44,623 \$46,546 \$44,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$64,153 \$62,433 \$65,205 \$64,054 \$90,254 \$93,522 \$98,203 \$103,318 \$103,318	Variable (\$1,000) \$302 \$251 \$283 \$323 \$333,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$7,628 \$6,257 \$6,458 \$6,645 \$6,839 \$7,044	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$4,923 \$5,258 \$8,933 \$9,166 \$9,280 \$9,280 \$9,443 \$5,7,970 \$3,542 \$9,662 \$9,765 \$13,026 \$14,738	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850 \$100,436 \$100,436 \$105,135 \$104,480 \$105,135 \$104,480 \$109,523 \$114,509 \$1119,842 \$128,134 \$135,160 \$141,520 \$141,520 \$141,520	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$12,281 \$12,281 \$12,281 \$22,215	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$2238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$2270 \$276 \$283 \$290 \$298 \$305 \$313 \$321	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,724 \$12,736 \$12,7	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,680 \$117,877 \$122,605 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$226,321 \$361,783 \$427,006 \$497,258 \$567,250 \$577,319 \$567,250 \$577,319 \$567,250 \$577,319 \$567,250 \$577,319 \$567,250 \$577,319 \$577,319 \$51,121,870 \$579,259 \$1,121,870 \$579,259 \$1,121,870 \$1,122,870 \$1,123,270 \$1,125,270 \$1
2006 2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$66,205 \$68,054 \$90,254 \$99,254 \$99,254 \$99,254 \$99,254 \$99,254 \$103,318 \$108,064 \$113,165 \$119,121	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,458 \$6,645 \$6,639 \$7,044 \$7,259 \$7,780	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,166 \$9,280 \$9,280 \$9,280 \$9,443 \$7,970 \$8,542 \$9,662 \$9,785 \$13,026 \$14,928 \$14,928 \$15,123 \$15,223	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,656 \$78,254 \$79,058 \$10,72 \$95,850 \$100,436 \$105,135 \$104,480 \$109,523 \$114,509 \$119,942 \$128,134 \$135,160 \$141,520 \$141,520 \$141,522 \$141,542 \$141,542 \$141,542 \$141,542 \$141,542 \$141,542 \$141,542\$141,542 \$141,542	Cost (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$10 \$10 \$11,271 \$12,281 \$12,281 \$22,215 \$228,122 \$28,122 \$28,122 \$28,122	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$2238 \$2244 \$2250 \$2276 \$2283 \$2298 \$2298 \$3305 \$3313 \$3321 \$3321	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$12,718 \$12,724 \$12,736 \$12,724 \$12,736 \$12,724 \$12,736 \$12,724 \$12,736 \$12,725 \$20,772 \$20,655 \$20,655 \$20,655	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,512 \$513,175 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,720 \$117,877 \$122,605 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$183,620	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$228,321 \$361,783 \$427,006 \$497,258 \$567,250 \$567,250 \$567,250 \$568,727 \$705,648 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,121,870 \$1,122,992 \$1,23,279 \$1,332,484
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2022 2023 2024 2025	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$66,205 \$66,205 \$66,064 \$99,254 \$99,522 \$99,522 \$99,522 \$99,522 \$103,318 \$108,064 \$113,165 \$119,121 \$125,152 \$130,759 \$136,766	Variable (\$1,000) \$202 \$221 \$223 \$323 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,459 \$6,459 \$6,459 \$6,459 \$6,459 \$6,459 \$6,459 \$6,459 \$6,459 \$6,839 \$7,044 \$7,258 \$7,471 \$7,880 \$8,077	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280 \$9,280 \$9,433 \$7,970 \$9,542 \$9,562 \$9,785 \$13,026 \$14,928 \$14,928 \$15,123 \$15,529	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,556 \$79,254 \$79,058 \$91,072 \$95,850 \$100,436 \$100,436 \$105,135 \$104,480 \$109,523 \$114,599 \$119,942 \$128,134 \$135,160 \$141,520 \$141,520 \$141,520 \$141,520 \$141,520 \$160,371	Cost (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$9,773 \$11,271 \$12,215 \$28,122 \$28,122 \$28,122 \$28,122	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$259 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$10,80 \$10,80 \$12,718 \$12,718 \$12,718 \$12,724 \$12,736 \$12,742 \$18,125 \$20,765 \$20,772 \$20,775 \$20,772 \$20,772 \$20,772 \$20,775 \$20,772 \$20,772 \$20,772 \$20,772 \$20,772 \$20,772 \$20,772 \$20,655 \$29,659	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$48,512 \$49,463 \$91,179 \$89,064 \$91,775 \$108,580 \$113,172 \$113,772 \$113,5282 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$183,620	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$133,159 \$225,321 \$361,783 \$427,006 \$497,258 \$567,250 \$636,727 \$705,644 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,121,870 \$1,192,992 \$1,332,484 \$1,400,696
2006 2007 2008 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$64,153 \$62,433 \$62,433 \$65,205 \$68,064 \$90,254 \$93,522 \$98,203 \$103,318 \$108,064 \$113,165 \$1119,121 \$125,152 \$136,766 \$142,994	Variable (\$1,000) \$302 \$251 \$283 \$323 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,459 \$6,459 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$6,645 \$7,256 \$7,7044 \$7,256 \$7,777 \$8,279	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$28 \$4,927 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$10,282 \$8,933 \$9,106 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$10,282 \$9,280 \$10,282 \$9,280 \$10,282 \$10,282 \$9,280 \$10,282 \$9,280 \$10,282\$	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$449,512 \$49,496 \$86,656 \$78,254 \$79,058 \$91,072 \$95,850 \$100,435 \$100,435 \$100,435 \$104,480 \$109,523 \$114,509 \$119,942 \$128,134 \$135,160 \$141,520 \$147,962 \$153,962 \$160,371 \$167,012	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$12,21 \$28,122 \$28	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$288 \$290 \$298 \$305 \$313 \$322 \$329 \$337 \$337 \$345	Charge (\$1.000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1208 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,726 \$12,736 \$12,7	System Cost (\$1,000) (\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172 \$117,877 \$122,605 \$130,288 \$135,282 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$177,613 \$190,038 \$190,038 \$196,687	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$226,321 \$361,783 \$427,006 \$497,258 \$567,250 \$577,319 \$573,319 \$51,121,870 \$511,121,870 \$511,121,870 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$511,122,880 \$512,890 \$511,223,279 \$513,322,484 \$511,400,493 \$513,400,490 \$511,400,400,400,400 \$511,400,400,400,400,400,400,400,400,400,4
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	Cost (\$1,000) (\$1,000) \$46,946 \$446,623 \$46,946 \$446,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$66,4153 \$66,4153 \$66,064 \$90,254 \$90,254 \$90,254 \$90,254 \$90,254 \$90,254 \$90,254 \$90,254 \$103,318 \$108,064 \$113,165 \$119,121 \$1125,152 \$130,759 \$136,766 \$142,994 \$1449,443	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,851 \$27,528 \$6,257 \$6,458 \$6,645 \$6,839 \$7,044 \$7,258 \$7,771 \$7,687 \$7,880 \$8,077 \$8,279 \$8,487	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$5,258 \$8,933 \$9,166 \$9,260 \$9,260 \$9,260 \$9,443 \$9,542 \$9,542 \$9,745 \$13,026 \$13,026 \$14,738 \$15,123 \$15,529 \$15,524	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,656 \$779,254 \$79,058 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,523 \$100,436 \$100,523 \$104,480 \$109,523 \$114,509 \$119,942 \$128,134 \$128,134 \$135,160 \$141,520 \$141,560 \$140	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,271 \$12,281 \$28,525 \$28,122 \$28,1	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$2238 \$2244 \$2250 \$2257 \$2263 \$2276 \$2283 \$2298 \$3305 \$3313 \$3221 \$3329 \$3329 \$3345	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$12,718 \$12,724 \$12,736 \$12,742 \$12,736 \$12,742 \$12,953 \$12,955 \$12,955 \$12,955 \$12,955	System Cost (\$1,000) \$51,868 \$46,874 \$47,229 \$445,512 \$49,512 \$49,512 \$49,512 \$49,512 \$49,596 \$91,179 \$89,064 \$91,775 \$103,795 \$108,560 \$111,877 \$122,605 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$183,620 \$190,038 \$196,887 \$203,568	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$225,321 \$381,783 \$427,006 \$497,258 \$567,250 \$567,250 \$567,250 \$568,727 \$705,648 \$773,919 \$843,014 \$911,340 \$979,029 \$1,02,997 \$1,121,870 \$1,128,379 \$1,32,484 \$1,400,596 \$1,400,594 \$1,400,595 \$1,400,594 \$1,400,594 \$1,400,595 \$1,400,59
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2022 2023 2024 2025 2026 2027 2028	Cost (\$1,000) \$51,566 \$48,623 \$44,946 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$65,205 \$68,064 \$90,254 \$93,522 \$98,203 \$108,064 \$113,1165 \$119,121 \$125,152 \$130,759 \$136,766 \$142,994 \$149,443 \$155,343	Variable (\$1,000) \$202 \$221 \$223 \$353 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,951 \$27,628 \$6,257 \$6,455 \$6,645 \$7,667 \$7,667 \$7,680 \$8,077 \$8,279 \$8,487 \$8,699	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2 \$5,258 \$8,933 \$9,106 \$9,280 \$9,280 \$9,280 \$9,280 \$9,280 \$9,433 \$9,542 \$9,562 \$9,785 \$13,026 \$14,928 \$14,928 \$15,123 \$15,529 \$15,529 \$15,529 \$15,554 \$15,525 \$15,5	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,556 \$778,254 \$79,058 \$100,436 \$105,135 \$104,480 \$105,523 \$114,559 \$119,942 \$128,134 \$135,160 \$141,520 \$141,520 \$141,520 \$141,520 \$153,962 \$166,371 \$167,012 \$173,384 \$181,218	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,271 \$12,21 \$28,122	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2238 \$2257 \$2263 \$2270 \$2270 \$2276 \$2263 \$2270 \$2270 \$2276 \$2283 \$2290 \$2298 \$3305 \$313 \$321 \$3229 \$337 \$345 \$3554 \$363	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,800 \$12,718 \$12,718 \$12,718 \$12,718 \$12,718 \$12,718 \$12,730 \$12,730 \$12,730 \$12,736 \$12,742 \$18,125 \$20,765 \$20,772 \$20,772 \$20,775 \$20,772 \$20,775 \$20,772 \$20,775 \$20,772 \$20,775 \$20,772 \$20,775 \$20,772 \$20,775 \$20,775 \$20,655 \$29,654 \$29,667 \$29,664 \$29,684	System Cost (\$1,000) \$51,668 \$48,874 \$47,229 \$48,512 \$49,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$103,795 \$113,172 \$117,877 \$122,605 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$186,887 \$200,3588 \$210,910	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$133,159 \$225,321 \$361,783 \$427,006 \$497,258 \$567,250 \$636,727 \$705,644 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,142,870 \$1,192,992 \$1,283,2484 \$1,400,696 \$1,457,394 \$1,534,210 \$1,534,210 \$1,539,206
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2023 2022 2023 2024 2025 2026 2026 2027 2028 2029 2030 2030 2031	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$62,433 \$62,433 \$62,433 \$62,205 \$68,064 \$90,254 \$93,522 \$98,203 \$103,318 \$108,064 \$113,165 \$119,121 \$125,152 \$130,759 \$136,766 \$142,994 \$149,443 \$156,343 \$163,550	Variable (\$1,000) \$202 \$221 \$223 \$323 \$323 \$333,016 \$15,287 \$6,475 \$17,985 \$24,311 \$27,621 \$6,257 \$6,458 \$6,645 \$6,768 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$5,077 \$8,077	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,656 \$79,254 \$79,056 \$91,072 \$95,850 \$100,436 \$105,135 \$105,135 \$104,480 \$109,523 \$114,509 \$119,842 \$128,134 \$135,160 \$141,520 \$153,962 \$153,962 \$153,962 \$160,371 \$167,012 \$173,884 \$181,218 \$181,218	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$12,281 \$28,122	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$228 \$250 \$257 \$263 \$257 \$263 \$270 \$2263 \$2270 \$2276 \$2283 \$2290 \$298 \$305 \$313 \$321 \$322 \$337 \$345 \$354 \$354 \$372	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$10,810 \$12,718 \$12,736 \$12,9377 \$12,9377 \$12,9377 \$12,93777 \$12,93777 \$12,937777 \$12,93777777777777777777777777777777777777	System Cost (\$1,000) (\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172 \$117,877 \$122,605 \$130,288 \$135,282 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$177,613 \$177,613 \$190,038 \$103,568 \$203,56	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$229,321 \$361,783 \$427,006 \$497,258 \$567,250 \$577,319 \$573,319 \$573,319 \$573,319 \$573,319 \$573,319 \$573,319 \$574,301 \$577,319 \$514,409,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,142,970 \$51,140,696 \$51,400,696 \$1,407,934 \$1,534,210 \$1,599,606 \$1,544,154
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2016 2017 2020 2020 2020 2021 2022 2022 2023 2024 2025 2026 2026 2027 2028 2029 2030 2030 2031 2032	Cost (\$1,000) (\$1,000) \$41,000 \$44,000 \$44,000 \$44,000 \$44,000 \$42,749 \$54,040 \$67,325 \$64,153 \$64,153 \$62,433 \$65,205 \$66,064 \$90,254 \$90,254 \$90,254 \$90,254 \$90,254 \$103,318 \$108,064 \$113,165 \$119,121 \$125,152 \$130,759 \$136,766 \$142,994 \$142,994 \$156,343 \$165,3560 \$171,099	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$15,287 \$6,475 \$17,985 \$24,311 \$25,851 \$27,528 \$6,257 \$6,458 \$6,645 \$6,839 \$7,044 \$7,258 \$7,471 \$7,687 \$7,880 \$8,077 \$8,279 \$8,487 \$8,899 \$8,917 \$9,140	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$4,927 \$4,927 \$5,258 \$8,933 \$9,166 \$9,260 \$9,260 \$9,260 \$9,260 \$9,260 \$9,260 \$9,265 \$13,026 \$14,738 \$15,523 \$15,523 \$15,523 \$15,524 \$15,554 \$16,175 \$16,402 \$16,634	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,656 \$79,254 \$79,058 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$100,436 \$104,480 \$109,523 \$114,509 \$119,942 \$128,134 \$135,160 \$119,942 \$128,134 \$135,160 \$141,520 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,962 \$147,982 \$160,371 \$167,012 \$173,884 \$181,218 \$188,879 \$196,673	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10 \$11,271 \$12,21 \$12,21 \$28,122 \$	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$224 \$2557 \$263 \$276 \$263 \$276 \$283 \$276 \$283 \$299 \$305 \$313 \$321 \$3221 \$329 \$337 \$3345 \$363 \$372 \$381	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$12,718 \$12,724 \$12,736 \$12,745 \$12,965 \$12,970\$\$	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$40,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$103,795 \$104,755 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$177,613 \$183,620 \$190,038 \$196,687 \$203,568 \$220,568	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$228,380 \$295,321 \$361,783 \$497,258 \$567,250 \$567,250 \$567,250 \$567,250 \$567,250 \$567,250 \$567,250 \$567,250 \$567,250 \$536,428 \$773,919 \$843,014 \$911,340 \$979,029 \$1,049,970 \$1,121,870 \$1,128,279 \$1,332,484 \$1,407,934 \$1,534,210 \$1,599,606 \$1,664,154
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$58,040 \$67,325 \$64,153 \$62,433 \$62,433 \$62,433 \$62,433 \$62,205 \$68,064 \$90,254 \$93,522 \$98,203 \$103,318 \$108,064 \$113,165 \$119,121 \$125,152 \$130,759 \$136,766 \$142,994 \$149,443 \$156,343 \$163,550	Variable (\$1,000) \$202 \$221 \$223 \$323 \$323 \$333,016 \$15,287 \$6,475 \$17,985 \$24,311 \$27,621 \$6,257 \$6,458 \$6,645 \$6,768 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$7,068 \$5,077 \$8,077	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$445,512 \$49,496 \$86,656 \$79,254 \$79,056 \$91,072 \$95,850 \$100,436 \$105,135 \$105,135 \$104,480 \$109,523 \$114,509 \$119,842 \$128,134 \$135,160 \$141,520 \$153,962 \$153,962 \$153,962 \$160,371 \$167,012 \$173,884 \$181,218 \$181,218	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,223 \$9,773 \$11,271 \$12,281 \$28,122	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$228 \$250 \$257 \$263 \$257 \$263 \$270 \$2263 \$2270 \$2276 \$2283 \$2290 \$298 \$305 \$313 \$321 \$322 \$337 \$345 \$354 \$354 \$372	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$1,208	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$10,810 \$12,718 \$12,726 \$12,736 \$12,955 \$12,956\$ \$12,957\$\$12,957\$ \$1	System Cost (\$1,000) (\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$89,064 \$91,775 \$103,795 \$108,580 \$113,172 \$117,877 \$122,605 \$130,288 \$135,282 \$130,288 \$135,282 \$140,721 \$154,855 \$164,795 \$171,163 \$177,613 \$177,613 \$177,613 \$190,038 \$103,568 \$203,56	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$222,880 \$229,321 \$361,783 \$427,006 \$497,258 \$567,250 \$567,250 \$636,727 \$705,648 \$773,819 \$843,014 \$979,029 \$1,429,870 \$1,121,870 \$1,122,870 \$1,120,870 \$1,122,870 \$1,120,870 \$1,122,870 \$1,122,870 \$1,122,870 \$1,122,870 \$1,200 \$1,120,87



	Case Description				Economic Parameters	i]	Financial Paramet	ters		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate: Final Capital Escalatio Base Year for CPW \$		5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
								-				
		Ge 2006	eneration Additions Construction and	Month/Day/Year Installed	Levelized							
		Capital Cost	Development Period	Installed Cost	Cost							
nit Addition	,,	(\$1,000)	(months)	(mm/dd/yy) (\$1,000)	(\$1,000)							
		70.000										
ELM6000 1X1 CC ree Train 1X1 GE IGC	c	73,300 182,168	18 53	05/01/11 85,133 05/01/12 226,940								
LM6000 1X1 CC	-	73,300	18	05/01/18 101,196								
E LM6000 1X1 CC		73,300	18	05/01/19 103,726								
		Produ	uction Cost			C:	pital Cost and Othe					Cumulative
	Fuel and	ĺ ,		Total				Ongoing	Other	Total	Totai	Present
	Energy		D&M	Production	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Cost	Cost	Cost (\$1,000)	Cost (\$1,000)	Cost
	(84,000)		1 100.000	(8 4 6 6 6 7		(0 / 000)	1 100 000					
2006	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)			(\$1,000)
2006	\$51,566	\$302	\$0	\$51,868	\$0	\$0	\$0	\$0	\$0	\$0	\$51,868	\$51,868
2007 2008	\$51,566 \$48,623 \$46,946	\$302 \$251 \$283	\$0 \$0 \$0 \$0	\$51,868 \$48,874 \$47,229	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$51,868 \$48,874 \$47,229	\$51,868 \$98,415 \$141,253
2007 2008 2009	\$51,566 \$48,623 \$46,946 \$48,189	\$302 \$251 \$283 \$323	\$0 \$0 \$0 \$0 \$0	\$51,868 \$48,874 \$47,229 \$48,512	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$51,868 \$48,874 \$47,229 \$48,512	\$51,868 \$98,415 \$141,253 \$183,159
2007 2008 2009 2010	\$51,566 \$48,623 \$46,946 \$48,189 \$49,143	\$302 \$251 \$283 \$323 \$353	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880
2007 2008 2009 2010 2011	\$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749	\$302 \$251 \$283 \$323 \$353 \$33,016	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$51,868 \$48,874 \$47,229 \$48,512	\$51,868 \$98,415 \$141,253 \$183,159
2007 2008 2009 2010 2011 2012 2013	\$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632	\$302 \$251 \$283 \$323 \$353 \$33,016 \$17,358 \$9,661	\$0 \$0 \$0 \$0 \$0 \$10.892 \$7,451 \$8,874	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,556 \$66,399 \$66,167	\$0 \$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$4,523 \$4,523 \$18,763 \$24,597	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614
2007 2008 2009 2010 2011 2012 2013 2014	\$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414	\$302 \$251 \$283 \$323 \$353 \$33,016 \$17,358 \$9,661 \$20,815	\$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$66,399 \$66,167 \$78,745	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$23,200	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244	\$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$51,566 \$40,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,511 \$43,640	\$302 \$251 \$283 \$353 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$23,200 \$23,200	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,609	\$51,868 \$43,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$565,256
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	\$51,566 \$46,623 \$46,846 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,640 \$45,451	\$302 \$251 \$283 \$323 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$83,507 \$87,329	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$23,200 \$23,200 \$23,200	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244	\$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$565,256 \$633,981
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$51,566 \$40,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,511 \$43,640	\$302 \$251 \$283 \$353 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$23,200 \$23,200	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257	\$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,609 \$24,615 \$24,609 \$24,615 \$24,622 \$30,005	\$51,668 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$111,545 \$117,596	\$51,866 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$565,256 \$633,981 \$701,518 \$706,999
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$51,566 \$46,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$44,632 \$45,414 \$43,540 \$45,451 \$46,956 \$66,651 \$66,651	\$302 \$251 \$283 \$323 \$353 \$33.016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,274 \$11,550 \$16,218	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,78,745 \$83,507 \$83,507 \$83,507 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357	\$0 \$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$20,200 \$20,200 \$20,200 \$2	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$2250 \$257 \$263 \$257 \$263 \$270 \$276	\$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,609 \$24,609 \$24,615 \$24,615 \$24,622 \$30,005 \$33,156	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$111,945 \$111,945 \$117,596 \$130,512	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$565,256 \$633,981 \$701,518 \$766,999 \$336,213
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$51,566 \$46,623 \$46,846 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651 \$68,454 \$71,689	\$302 \$251 \$283 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$83,507 \$83,507 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,20	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,605 \$24,625 \$30,005 \$38,156 \$40,862	\$51,868 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$130,512 \$138,416	\$51,866 \$99,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$665,256 \$663,981 \$701,518 \$766,999 \$836,213 \$906,122
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021	\$51,566 \$46,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$44,590 \$47,632 \$45,511 \$43,640 \$45,451 \$46,956 \$68,651 \$68,651 \$68,454 \$77,689 \$75,272	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135	\$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,769 \$13,026 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$13,274 \$14,255 \$16,218 \$17,955 \$16,226	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,329 \$30,890 \$87,591 \$92,357 \$97,554 \$101,633	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$2250 \$2257 \$263 \$270 \$277 \$283 \$270 \$283 \$270 \$283 \$283 \$283 \$283 \$270	\$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$38,156 \$40,862	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$111,545 \$117,596 \$130,512 \$138,416 \$142,502	\$51,868 \$99,415 \$141,253 \$183,159 \$223,889 \$225,521 \$361,109 \$425,614 \$495,563 \$565,256 \$663,3881 \$701,518 \$701,518 \$706,999 \$336,213 \$906,122 \$374,668
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2018 2019 2020 2021 2022	\$51,566 \$46,623 \$46,846 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651 \$68,454 \$71,689	\$302 \$251 \$283 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911	\$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$83,507 \$83,507 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554	\$0 \$0 \$0 \$0 \$4,523 \$17,758 \$23,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,200 \$20,20	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,605 \$24,625 \$30,005 \$38,156 \$40,862	\$51,868 \$48,874 \$47,229 \$46,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$130,512 \$138,416	\$51,868 \$99,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$665,256 \$663,981 \$701,518 \$766,999 \$836,213 \$906,122
2007 2008 2019 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024	\$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,514 \$43,640 \$45,451 \$46,856 \$68,651 \$68,454 \$75,272 \$78,541 \$82,517 \$88,207	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,866 \$8,603 \$8,847	\$0 \$0 \$0 \$0 \$0 \$0 \$10.892 \$7,451 \$8,874 \$12,769 \$13.026 \$13.026 \$13.274 \$11,550 \$16,218 \$17,955 \$18,266 \$18,265 \$18,266 \$18,788 \$19,080	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554 \$101,633 \$105,410 \$109,908 \$116,134	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$235 \$257 \$263 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$298 \$305 \$313	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158 \$1,1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$30,156 \$30,156 \$40,869 \$40,876 \$40,883 \$40,883	\$51,668 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$138,416 \$142,502 \$146,286 \$150,792 \$157,025	\$51,868 \$99,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$565,256 \$633,981 \$701,518 \$706,999 \$336,213 \$996,122 \$974,668 \$1,041,683 \$1,107,473 \$1,107,473
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025	\$51,566 \$46,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651 \$68,651 \$68,454 \$77,689 \$75,272 \$78,541 \$82,517 \$88,207 \$82,087	\$302 \$251 \$223 \$323 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,866 \$8,603 \$8,847 \$9,098	\$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955 \$16,218 \$17,955 \$16,226 \$18,503 \$18,788 \$19,080 \$19,379	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,229 \$90,890 \$87,591 \$90,890 \$87,591 \$92,357 \$97,554 \$101,633 \$105,410 \$109,908 \$116,134 \$121,464	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$236 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321	\$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,615 \$24,622 \$30,005 \$38,156 \$40,869 \$40,876 \$40,889 \$40,891 \$40,89	\$51,868 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$111,945 \$111,945 \$113,512 \$130,512 \$130,512 \$138,416 \$146,286 \$146,286 \$150,792 \$157,025 \$162,363	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$655,256 \$633,981 \$701,518 \$706,512 \$906,122 \$974,668 \$1,041,683 \$1,107,473 \$1,172,721 \$1,1236,973
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2025	\$51,566 \$46,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,540 \$45,451 \$46,956 \$66,651 \$66,651 \$66,651 \$66,651 \$66,454 \$77,689 \$75,272 \$78,541 \$82,517 \$88,207 \$92,987 \$96,765	\$302 \$251 \$283 \$323 \$353 \$33,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$4,135 \$8,366 \$8,860 \$8,860 \$8,867 \$9,098 \$9,325	\$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955 \$18,226 \$18,203 \$18,503 \$18,788 \$19,379 \$19,379 \$19,685	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,329 \$90,890 \$87,591 \$90,890 \$87,591 \$92,357 \$97,554 \$101,633 \$105,410 \$109,908 \$116,134 \$121,464 \$125,776	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$288 \$305 \$313 \$321 \$329	\$0 \$0 \$0 \$0 \$0 \$0 \$1158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,609 \$24,615 \$24,615 \$24,615 \$24,615 \$24,615 \$24,615 \$24,615 \$24,615 \$24,622 \$30,005 \$33,155 \$40,869 \$40,876 \$40,883 \$40,883 \$40,899 \$40,907	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$115,512 \$117,596 \$130,512 \$138,416 \$138,416 \$142,502 \$146,286 \$150,792 \$157,025 \$162,363 \$166,683	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,564 \$495,564 \$605,256 \$633,981 \$706,527 \$78,699 \$336,213 \$906,122 \$974,668 \$1,041,683 \$1,107,473 \$1,172,721 \$1,289,973
2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2024 2025 2026	\$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$44,590 \$47,632 \$45,514 \$43,640 \$45,451 \$46,956 \$68,651 \$68,454 \$75,272 \$78,541 \$42,517 \$88,207 \$96,765 \$100,638	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,866 \$8,603 \$8,847 \$9,988 \$9,325 \$9,559	\$0 \$0 \$0 \$0 \$0 \$0 \$10.892 \$7,451 \$8,874 \$12,769 \$13.026 \$13.026 \$13.274 \$13.274 \$13.274 \$13.274 \$13.274 \$13.274 \$13.274 \$13.274 \$13.274 \$13.275 \$18.265 \$18.265 \$18.788 \$19.080 \$19.379 \$19.685 \$20,000	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,667 \$78,745 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554 \$101,633 \$105,410 \$109,908 \$116,134 \$121,464 \$122,776 \$130,197	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$235 \$257 \$263 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$329 \$329 \$337	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	50 50	\$0 \$0 \$0 \$0 \$0 \$1,523 \$18,763 \$24,597 \$24,603 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$30,005 \$33,155 \$40,862 \$40,863 \$40,883 \$40,883 \$40,893 \$40,907 \$40,907 \$40,9015 \$40,9015 \$40,907 \$40,9015 \$40,901 \$40,9015 \$40,901 \$40,9015 \$40,9015 \$40,901 \$40,9015 \$40,	\$51,668 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$138,416 \$142,502 \$146,286 \$150,792 \$157,025 \$157,025 \$162,363 \$176,883 \$177,112	\$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$655,256 \$633,981 \$701,518 \$706,512 \$906,122 \$974,668 \$1,041,683 \$1,107,473 \$1,172,721 \$1,1236,973
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2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2024 2025 2026	\$51,566 \$46,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,514 \$43,640 \$45,451 \$46,856 \$68,651 \$68,454 \$75,272 \$78,541 \$82,517 \$82,987 \$96,765 \$100,638 \$105,215 \$110,208 \$115,258	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,866 \$8,603 \$8,847 \$9,988 \$9,325 \$9,559	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10.892 \$7,451 \$8,874 \$12,769 \$13.026 \$13.026 \$13.026 \$13.274 \$13.274 \$11,550 \$16,218 \$17,955 \$18,226 \$18,226 \$18,226 \$18,226 \$18,788 \$19,080 \$19,379 \$19,685 \$20,000 \$20,022 \$20,652 \$20,690	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,667 \$78,745 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554 \$101,633 \$105,410 \$109,908 \$1116,134 \$121,464 \$122,776 \$135,334 \$140,903 \$146,541	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$233 \$235 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	50 50	\$0 \$0 \$0 \$0 \$0 \$1,523 \$18,763 \$24,597 \$24,603 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$24,609 \$24,615 \$30,005 \$33,155 \$40,862 \$40,883 \$40,883 \$40,893 \$40,907 \$40,907 \$40,915 \$40,932 \$40,941 \$40,932 \$40,941 \$40,932 \$40,941 \$40,932 \$40,941 \$40,942 \$40,941 \$4	\$51,668 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$130,512 \$130,512 \$138,416 \$142,502 \$146,286 \$150,792 \$157,025 \$150,792 \$157,025 \$162,363 \$166,683 \$177,112 \$176,257 \$181,835 \$181,835 \$187,482	\$51,866 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$361,109 \$425,614 \$445,563 \$565,256 \$633,981 \$701,518 \$766,999 \$336,213 \$704,668 \$1,041,683 \$1,172,721 \$1,236,973 \$1,299,794 \$1,361,213 \$1,421,467 \$1,480,667 \$1,430,667
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2026 2027 2028 2029 2030 2030	\$51,566 \$46,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$44,590 \$44,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651\$68,551 \$68,551 \$68,551\$68,551 \$68,551\$68,551 \$66,651\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551\$66,551 \$66,551\$66,55	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,863 \$8,603 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,865 \$8,855 \$8,865 \$8,855 \$8,865 \$8,855 \$8,865 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,865 \$8,865 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,5555\$8,555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,55555 \$8,5555555 \$8,5555555555	\$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955 \$16,228 \$18,503 \$18,803 \$18,788 \$19,080 \$19,379 \$19,685 \$20,000 \$20,322 \$20,852 \$20,990 \$21,337	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,229 \$30,890 \$87,591 \$92,357 \$97,554 \$101,833 \$105,410 \$109,908 \$116,134 \$121,464 \$125,776 \$130,197 \$135,334 \$140,903 \$146,541 \$152,431	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$3563 \$372	\$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,0869 \$40,803 \$40,907 \$40,907 \$40,915 \$40,915 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,950 \$40,9	\$51,868 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$138,416 \$146,286 \$150,792 \$157,025 \$162,363 \$171,112 \$176,257 \$181,835 \$187,482 \$187,482	\$51,866 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$605,256 \$633,981 \$701,518 \$706,999 \$336,213 \$906,122 \$974,668 \$1,041,683 \$1,107,473 \$1,172,721 \$1,236,973 \$1,299,794 \$1,361,213 \$1,421,467 \$1,535,799 \$1,535,905
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2021 2022 2023 2024 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	\$51,566 \$46,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$47,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651 \$68,651 \$68,454 \$77,689 \$75,272 \$78,541 \$42,517 \$88,207 \$96,765 \$100,638 \$100,538 \$100,5215 \$110,208 \$115,258 \$120,543 \$120,677	\$302 \$251 \$223 \$323 \$33,016 \$7,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,366 \$8,847 \$8,098 \$9,325 \$9,559 \$9,559 \$9,797 \$10,042 \$10,251 \$10,814	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,026 \$13,026 \$13,026 \$13,026 \$13,026 \$14,269 \$16,218 \$17,955 \$16,228 \$16,228 \$18,203 \$18,203 \$18,203 \$18,803 \$19,080 \$19,080 \$19,379 \$19,685 \$20,000 \$20,322 \$20,652 \$20,980 \$21,337 \$21,682	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,329 \$90,890 \$87,591 \$92,357 \$97,554 \$109,908 \$116,134 \$109,908 \$116,134 \$121,464 \$125,776 \$130,197 \$135,334 \$140,903 \$146,541 \$158,583	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,758 \$23,200 \$23,9420 \$39,420 \$30,420 \$3	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$238 \$257 \$263 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$328 \$337 \$345 \$354 \$354 \$354	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,603 \$24,603 \$24,603 \$24,615 \$24,622 \$30,005 \$38,156 \$40,869 \$40,869 \$40,869 \$40,891 \$40,915 \$40,924 \$40,959 \$40,959	\$51,668 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$111,945 \$111,945 \$111,945 \$130,512 \$130,512 \$130,512 \$138,416 \$146,286 \$146,286 \$150,792 \$157,025 \$166,683 \$156,683 \$171,112 \$176,257 \$181,835 \$181,835 \$187,482 \$193,381 \$199,543	\$51,866 \$88,415 \$141,253 \$183,159 \$223,880 \$295,321 \$361,109 \$425,614 \$495,563 \$655,256 \$633,981 \$706,563 \$706,599 \$836,213 \$906,122 \$974,668 \$1,041,683 \$1,172,721 \$1,236,973 \$1,259,734 \$1,361,213 \$1,480,667 \$1,533,739 \$1,559,905 \$1,652,025
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$51,566 \$46,623 \$46,946 \$48,189 \$49,143 \$42,749 \$44,590 \$44,590 \$44,632 \$45,414 \$43,640 \$45,451 \$46,956 \$68,651\$68,551 \$68,551 \$68,551\$68,551 \$68,551\$68,551 \$66,651\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551 \$66,551\$66,551\$66,551 \$66,551\$66,55	\$302 \$251 \$223 \$323 \$323 \$333,016 \$17,358 \$9,661 \$20,815 \$27,098 \$28,852 \$30,660 \$7,390 \$7,685 \$7,911 \$8,135 \$8,863 \$8,603 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,863 \$8,865 \$8,855 \$8,865 \$8,855 \$8,865 \$8,855 \$8,865 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,855 \$8,865 \$8,855 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,955 \$8,5555\$8,555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,5555 \$8,55555 \$8,5555555 \$8,5555555555	\$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$7,451 \$8,874 \$12,516 \$12,769 \$13,026 \$13,026 \$13,274 \$11,550 \$16,218 \$17,955 \$16,228 \$18,503 \$18,803 \$18,788 \$19,080 \$19,379 \$19,685 \$20,000 \$20,322 \$20,852 \$20,990 \$21,337	\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$69,399 \$66,167 \$78,745 \$83,507 \$87,229 \$30,890 \$87,591 \$92,357 \$97,554 \$101,833 \$105,410 \$109,908 \$116,134 \$121,464 \$125,776 \$130,197 \$135,334 \$140,903 \$146,541 \$152,431	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$238 \$238 \$238 \$238 \$257 \$263 \$270 \$276 \$283 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$355 \$372	\$0 \$0 \$0 \$0 \$0 \$0 \$772 \$1,158	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$18,763 \$24,597 \$24,603 \$24,0869 \$40,803 \$40,907 \$40,907 \$40,915 \$40,915 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,941 \$40,950 \$40,9	\$51,868 \$40,874 \$47,229 \$48,512 \$49,496 \$91,179 \$88,162 \$90,764 \$103,348 \$108,117 \$111,945 \$115,512 \$117,596 \$130,512 \$138,416 \$146,286 \$150,792 \$157,025 \$162,363 \$171,112 \$176,257 \$181,835 \$187,482 \$187,482	\$51,866 \$98,415 \$141,253 \$183,159 \$223,880 \$295,521 \$361,109 \$425,614 \$495,563 \$495,563 \$655,256 \$633,981 \$701,518 \$706,599 \$336,213 \$906,122 \$974,668 \$1,041,683 \$1,107,473 \$1,172,721 \$1,236,973 \$1,299,794 \$1,361,213 \$1,421,467 \$1,535,799 \$1,535,905



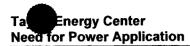


		Taule I	D.I-21 Expans	sion Plan Eco	nomic	Summary - V	Vith Taylor E	nergy Cente	r in 2012	- Second PC	C Unit Avai	lable	
	Case Description		······································			Economic Parameter	7S			Financial Paramet	ters		
	Fuel Forecast: Load Forecast	·	Base Case Base Case			CPW Discount Rate Final Capital Escalat Base Year for CPW	ion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		2006	Construction and	Month/Day/Year	Installed	Levelized							
Init Addition		Capital Cost (\$1,000)	Development Period (months)	Installed (mm/dd/yy)	Cost (\$1,000)	Cost (\$1,000)							
E LM6000 1X1 CC EC		73,300 NA	18 NA	05/01/11 05/01/12	85,133 162,974	6,738 11,822							
OINT OWNERSHIP P	PC UNIT	NA	NA	05/01/18	188,470	13,672							
		Produ	uction Cost			1	C	apital Cost and Other	Project Costs			······	Cumulative
	Fuel and			Total		1			Ongoing	Other	Total	Total	Present
	Energy) (D&M	Production	n	Unit Capital	Community	Transmission	Capex	Capital	Capital	System	Worth
							-					1 1	
Year	Cost (\$1,000)	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost
2006	(\$1,000) \$51,566	Variable (\$1,000) \$302	Fixed (\$1,000) \$0	Cost (\$1,000) \$51,868		Cost (\$1,000) \$0	Contribution (\$1,000) \$0	Charge (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$0	Cost (\$1,000) \$51,868	Cost (\$1,000) \$51,868
2006 2007	(\$1,000) \$51,566 \$48,623	Variable (\$1,000) \$302 \$251	Fixed (\$1,000) \$0 \$0	Cost (\$1,000) \$51,868 \$48,874		Cost (\$1,000) \$0 \$0	Contribution (\$1,000) \$0 \$0	Charge (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$51,868 \$48,874	Cost (\$1,000) \$51,868 \$98,415
2006 2007 2008	(\$1,000) \$51,566 \$48,623 \$46,946	Variable (\$1,000) \$302 \$251 \$283	Fixed (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229		Cost (\$1,000) \$0 \$0 \$0 \$0	Contribution (\$1,000) 50 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229	Cost (\$1,000) \$51,868 \$98,415 \$141,253
2006 2007 2008 2009	(\$1,000) \$51,566 \$48,623 \$46,946 \$48,189	Variable (\$1,000) \$302 \$251 \$283 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159
2006 2007 2008	(\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749	Variable (\$1,000) \$251 \$283 \$323 \$323 \$353 \$33,016	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$48,512 \$49,496 \$86,656		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$143,159 \$223,880 \$225,321
2006 2007 2008 2009 2010 2011 2012	(\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$447,793	Variable (\$1,000) \$251 \$283 \$323 \$353 \$33,016 \$16,656	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$66,656 \$71,377		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,082	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304
2006 2007 2008 2009 2010 2011 2012 2013	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$42,749 \$47,793 \$51,643	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$16,656 \$16,656 \$8,865	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$28 \$6,928 \$7,778	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,266		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,082 \$88,325	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074
2006 2007 2008 2009 2010 2011 2012 2013 2014	(\$1,000) \$51,586 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,556 \$71,377 \$68,286 \$79,811		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$3,523 \$14,652 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,082	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$42,749 \$47,793 \$51,643	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$353 \$353 \$353 \$353 \$3	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$28 \$6,928 \$7,778	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,266		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$106,861	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$420,667 \$558,493 \$625,337
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	(\$1,000) \$51,566 \$48,623 \$46,646 \$49,143 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$46,103 \$49,153	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$88,793 \$81,916		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$224 \$2263	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$79 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$221 \$231 \$241 \$252 \$263	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,088 \$20,106	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,082 \$88,325 \$99,865 \$105,221 \$108,881 \$112,023	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$223,880 \$225,321 \$360,304 \$423,074 \$490,667 \$558,493 \$625,337 \$690,834
2006 2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2016 2017 2018	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$47,793 \$47,793 \$47,793 \$46,502 \$48,103 \$49,153 \$58,591	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,556 \$71,377 \$68,266 \$79,811 \$85,149 \$88,793 \$9,911 \$88,793 \$9,919,165 \$70,122		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,852 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$228 \$228 \$2257 \$257 \$257 \$263 \$539	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,071 \$20,088 \$20,106 \$33,415	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$51,179 \$87,082 \$88,325 \$99,865 \$105,221 \$108,881 \$112,023 \$100,537	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$141,253 \$225,321 \$360,304 \$423,074 \$490,667 \$558,493 \$625,337 \$690,834 \$625,837
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019	(\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$58,591 \$55,004	Variable (\$1,000) \$302 \$251 \$283 \$323 \$333,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,199	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$11,491 \$11,702 \$11,915 \$11,191 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$66,656 \$71,377 \$68,266 \$79,811 \$88,793 \$51,949 \$88,793 \$91,916 \$70,122 \$67,336		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,652 \$18,560 \$12,777	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$539 \$553	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$221 \$221 \$221 \$221 \$225 \$263 \$440 \$554	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$20,053 \$20,053 \$20,053 \$20,071 \$20,088 \$20,106 \$30,415 \$35,367	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,537 \$110,537 \$100,703	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$429,067 \$558,493 \$625,337 \$659,834 \$746,817 \$801,283
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	(\$1,000) \$51,566 \$48,623 \$46,646 \$49,143 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$58,591 \$55,004 \$58,295	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,199 \$3,302	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133 \$9,302	Cost (\$1,000) \$51,868 \$44,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$31,916 \$70,122 \$67,336 \$70,900		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$12,222 \$22,222 \$22,222	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$539 \$553 \$567	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$2231 \$224 \$2252 \$263 \$440 \$566	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,071 \$20,088 \$20,075 \$20,088 \$20,106 \$30,415 \$35,367 \$35,367	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$87,082 \$88,325 \$99,865 \$105,221 \$106,861 \$112,023 \$100,537 \$100,305	Cost (\$1,000) \$51,668 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$423,074 \$423,074 \$490,667 \$558,493 \$625,337 \$690,834 \$746,817
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019	(\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,877 \$46,502 \$48,103 \$49,153 \$58,591 \$55,004	Variable (\$1,000) \$302 \$251 \$283 \$323 \$333,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,199	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$11,491 \$11,702 \$11,915 \$11,191 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$66,656 \$71,377 \$68,266 \$79,811 \$88,793 \$51,949 \$88,793 \$91,916 \$70,122 \$67,336		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,652 \$18,560 \$12,777	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$539 \$553	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$221 \$221 \$221 \$225 \$263 \$440 \$568 \$594 \$594 \$621	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,039 \$20,057 \$20,039 \$20,071 \$20,088 \$20,106 \$30,415 \$33,547 \$35,445	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,537 \$100,537 \$100,703 \$106,305 \$108,780 \$100,750	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$360,304 \$423,074 \$490,667 \$556,493 \$625,337 \$690,834 \$746,817 \$801,283 \$854,974 \$907,299 \$958,035
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,773 \$46,502 \$48,103 \$49,153 \$56,591 \$55,004 \$55,004 \$55,025 \$60,454	Variable (\$1,000) \$202 \$251 \$283 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,620	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133 \$9,302 \$9,475 \$9,653 \$9,835	Cost (\$1,000) \$51,868 \$44,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$51,916 \$70,122 \$67,336 \$70,900 \$73,335 \$75,263 \$76,263 \$78,855		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$14,652 \$18,560 \$12,222 \$32,232 \$32,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$2338 \$2338 \$244 \$250 \$257 \$263 \$553 \$553 \$553 \$553 \$553 \$553 \$553 \$5	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$221 \$223 \$221 \$223 \$223	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,068 \$30,415 \$33,405 \$33,405 \$33,445 \$35,486 \$33,529	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$583,325 \$99,865 \$105,221 \$100,881 \$112,023 \$100,537 \$100,737 \$100,703 \$106,305 \$110,750 \$110,750	Cost (\$1,000) \$\$1,868 \$\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$490,667 \$558,493 \$625,337 \$659,834 \$746,817 \$801,283 \$854,974 \$907,299 \$956,035 \$1,007,853
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,773 \$46,502 \$44,103 \$49,153 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,205 \$60,454 \$62,101 \$65,200 \$70,713	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$20,443 \$26,945 \$20,443 \$28,775 \$30,647 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,620 \$3,737	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$66,656 \$71,377 \$68,286 \$77,811 \$85,149 \$88,793 \$91,916 \$70,122 \$67,336 \$70,900 \$70,900 \$70,335 \$75,263 \$78,855 \$84,470		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,523 \$12,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$228 \$2244 \$250 \$2257 \$263 \$539 \$553 \$567 \$553 \$567 \$581 \$595 \$610 \$625	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038 \$2,038 \$2,038 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$669 \$678	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,523 \$15,705 \$20,039 \$20,039 \$20,035 \$20,075 \$20,071 \$20,088 \$20,106 \$30,415 \$35,465 \$35,465 \$35,445 \$35,445 \$35,529 \$35,574	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$31,179 \$87,082 \$88,325 \$99,865 \$105,221 \$106,861 \$112,023 \$100,537 \$100,537 \$100,703 \$106,305 \$108,780 \$114,184 \$120,044	Cost (\$1,000) \$\$1,868 \$\$8,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$423,074 \$423,074 \$423,074 \$450,667 \$556,493 \$525,337 \$650,834 \$746,817 \$501,283 \$854,974 \$907,299 \$956,035 \$1,007,853 \$1,007,853
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	(\$1,000) \$51,566 \$48,623 \$46,946 \$49,189 \$49,143 \$41,793 \$51,643 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$44,797 \$46,502 \$48,103 \$49,153 \$56,591 \$55,504 \$56,295 \$60,454 \$62,101 \$65,200 \$70,713 \$74,340 \$77,155	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,475 \$30,647 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,510 \$3,620 \$3,737 \$3,856 \$3,352	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,475 \$12,116 \$8,222 \$9,475 \$19,653 \$9,865 \$9,835 \$10,213 \$10,409	Cost (\$1,000) \$51,868 \$44,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$79,811 \$85,149 \$88,793 \$91,916 \$70,122 \$67,336 \$70,900 \$73,335 \$75,263 \$77,900 \$73,355 \$75,263 \$77,855 \$84,470 \$38,409 \$91,516		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$3,7,737 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$553 \$553 \$567 \$553 \$567 \$581 \$595 \$610 \$625 \$641 \$657	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$558 \$568 \$594 \$568 \$594 \$678 \$678 \$708 \$740	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$15,705 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,068 \$30,415 \$35,465 \$35,486 \$35,529 \$35,529 \$35,620	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$51,179 \$87,082 \$58,325 \$59,865 \$105,221 \$100,881 \$112,023 \$100,537 \$100,537 \$100,535 \$100,535 \$100,535 \$100,703 \$100,505 \$114,184 \$122,044 \$124,028 \$124,028	Cost (\$1,000) \$\$1,868 \$\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$490,667 \$558,493 \$625,337 \$659,834 \$746,817 \$801,283 \$854,974 \$907,299 \$956,035 \$1,007,853 \$1,007,853 \$1,007,853 \$1,154,750
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024 2025 2026 2027	(\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$44,103 \$44,103 \$44,103 \$44,103 \$55,004\$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004\$	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$20,443 \$26,945 \$20,443 \$26,945 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,620 \$3,737 \$3,856 \$3,952 \$4,048	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,266 \$71,377 \$68,266 \$73,811 \$85,149 \$88,793 \$91,916 \$70,122 \$67,336 \$77,122 \$67,335 \$77,263 \$77,900 \$73,355 \$75,263 \$75,263 \$75,8655 \$84,470 \$88,409 \$91,516 \$33,614		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,522 \$12,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$539 \$553 \$567 \$581 \$595 \$610 \$625 \$6657 \$6673	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$554 \$594 \$678 \$678 \$708 \$7740	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$1 \$0 \$1 \$0 \$1 \$15,705 \$20,039 \$20,039 \$20,035 \$20,039 \$20,035 \$33,465 \$33,465 \$33,465 \$33,465 \$33,567 \$33,565 \$33,565 \$33,567 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,567 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,577 \$33,565 \$33,577 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,565 \$33,577 \$33,5655 \$33,577 \$33,5655 \$33,577 \$33,5655 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577 \$33,577	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,537 \$100,537 \$100,703 \$106,305 \$108,780 \$114,184 \$120,044 \$120,044 \$120,044	Cost (\$1,000) \$51,668 \$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$360,304 \$423,074 \$490,667 \$556,493 \$625,337 \$690,834 \$746,817 \$801,283 \$854,974 \$907,299 \$958,035 \$1,007,653 \$1,007,634
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$47,793 \$49,153 \$58,591 \$55,004 \$55,004 \$55,004 \$55,004 \$56,295 \$60,454 \$56,200 \$70,713 \$74,340 \$77,155 \$78,956 \$82,663	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,510 \$3,520 \$3,520 \$3,737 \$3,856 \$3,952 \$4,048 \$4,149	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133 \$9,302 \$9,475 \$9,835 \$9,835 \$10,021 \$10,213 \$10,609 \$10,815	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$66,556 \$71,377 \$68,286 \$77,9811 \$88,793 \$19,811 \$88,703 \$70,122 \$67,335 \$70,900 \$73,335 \$75,263 \$77,960 \$77,900 \$73,355 \$84,470 \$88,409 \$91,516 \$93,614 \$93,614		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$3,7,737 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$553 \$553 \$567 \$553 \$567 \$581 \$595 \$610 \$625 \$641 \$657	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$2231 \$2241 \$2241 \$2241 \$2252 \$263 \$440 \$5588 \$568 \$594 \$568 \$594 \$6621 \$6649 \$6776 \$7740 \$7740 \$7740 \$7740 \$808	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,071 \$35,405 \$35,405 \$35,405 \$35,405 \$35,529 \$	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$51,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,881 \$112,023 \$100,537 \$100,537 \$100,535 \$100,535 \$100,805 \$100,805 \$100,505 \$100,703 \$100,703 \$100,705 \$114,184 \$122,034 \$124,028 \$127,184 \$122,331 \$133,317 \$133,024	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$225,321 \$360,304 \$423,074 \$490,667 \$556,493 \$667 \$556,493 \$625,337 \$690,834 \$746,817 \$601,283 \$854,974 \$907,299 \$956,035 \$1,007,853 \$1,007,853 \$1,154,750 \$1,201,773 \$1,204,747 \$1,201,358
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027	(\$1,000) \$51,566 \$48,623 \$46,646 \$48,189 \$49,143 \$42,749 \$47,793 \$51,643 \$47,793 \$44,103 \$44,103 \$44,103 \$44,103 \$55,004\$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004\$55,00	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$20,443 \$26,945 \$20,443 \$26,945 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,620 \$3,737 \$3,856 \$3,952 \$4,048	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$71,377 \$68,286 \$73,811 \$85,149 \$88,793 \$91,916 \$70,122 \$67,336 \$77,900 \$73,355 \$75,263 \$77,900 \$73,355 \$75,263 \$77,900 \$73,355 \$75,263 \$75,884,470 \$88,409 \$91,516 \$33,614 \$97,548 \$101,201 \$101,801 \$101,801		Cost (\$1,000) \$0 \$0 \$0 \$0 \$1,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,522 \$12,222 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244 \$250 \$257 \$263 \$559 \$559 \$559 \$559 \$559 \$559 \$559 \$55	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$554 \$594 \$678 \$708 \$708 \$774 \$808 \$845 \$845	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$1 \$0 \$1 \$0 \$1 \$15,705 \$20,039 \$20,035 \$33,465 \$33,547 \$33,545 \$33,545 \$33,545 \$33,5668 \$33,577 \$33,5668 \$33,577 \$33,5668 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577 \$33,568 \$33,577	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$399,865 \$105,221 \$108,881 \$112,023 \$100,537 \$100,537 \$100,730 \$106,780 \$114,184 \$120,044 \$122,044 \$124,028 \$133,317 \$133,317 \$137,024 \$140,721	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$360,304 \$423,074 \$423,074 \$423,074 \$450,667 \$556,493 \$625,337 \$659,834 \$746,817 \$501,283 \$854,974 \$907,299 \$955,035 \$1,007,734 \$1,106,816 \$1,154,750 \$1,201,173 \$1,246,747 \$1,291,358 \$1,334,991
2006 2007 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,783 \$51,643 \$47,773 \$46,502 \$44,103 \$56,501 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,205 \$60,454 \$56,2101 \$65,200 \$70,713 \$74,340 \$77,155 \$78,956 \$89,242 \$89,242 \$92,117	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$20,443 \$26,945 \$20,443 \$26,945 \$3,309 \$3,309 \$3,309 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,510 \$3,520 \$3,737 \$3,856 \$3,952 \$4,048 \$4,149 \$4,252 \$4,358 \$4,466	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133 \$9,302 \$9,475 \$9,835 \$9,835 \$10,409 \$10,609 \$10,815 \$11,228 \$12,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$10,228 \$10,228 \$11,2	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$77,9811 \$85,149 \$88,703 \$70,122 \$67,335 \$70,122 \$67,335 \$70,900 \$73,335 \$75,283 \$76,255 \$84,470 \$38,409 \$91,516 \$93,614 \$93,614 \$97,548 \$101,201 \$104,842 \$108,647		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,522 \$12,222 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$228 \$228 \$2257 \$263 \$553 \$567 \$563 \$553 \$567 \$5681 \$595 \$6610 \$625 \$641 \$6573 \$6690 \$725 \$725 \$743	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$568 \$594 \$678 \$678 \$770 \$774 \$808 \$883 \$923	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,057 \$20,057 \$20,575 \$20,057 \$20,575 \$20,57	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,537 \$102,703 \$100,537 \$100,737 \$102,703 \$106,305 \$108,780 \$114,184 \$122,024 \$122,184 \$122,317 \$133,317 \$133,317 \$133,317 \$133,024 \$140,721 \$144,583	Cost (\$1,000) \$\$1,868 \$\$98,415 \$141,253 \$183,159 \$225,321 \$360,304 \$423,074 \$490,667 \$556,493 \$625,337 \$590,834 \$746,817 \$500,834 \$746,817 \$907,299 \$\$56,035 \$1,007,853 \$1,057,734 \$1,154,750 \$1,201,173 \$1,246,747 \$1,291,358 \$1,334,991 \$1,337,687
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2020 2021 2020 2021 2022 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	(\$1,000) \$51,566 \$48,623 \$46,946 \$49,189 \$49,143 \$51,643 \$51,643 \$51,643 \$51,643 \$47,777 \$46,502 \$48,103 \$49,153 \$56,591 \$55,004 \$56,295 \$60,454 \$62,200 \$70,713 \$74,340 \$77,155 \$78,956 \$85,522 \$89,242 \$89,242 \$92,217 \$96,363	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$28,775 \$30,647 \$3,309 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,620 \$3,510 \$3,620 \$3,510 \$3,620 \$3,552 \$4,048 \$4,149 \$4,252 \$4,358 \$4,466 \$4,577	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,475 \$12,116 \$8,222 \$9,475 \$12,116 \$12,116 \$8,222 \$9,475 \$10,213 \$10,213 \$10,409 \$10,609 \$10,609 \$10,609 \$11,243 \$11,465 \$11,692	Cost (\$1,000) \$51,868 \$44,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,266 \$79,811 \$85,149 \$88,793 \$91,916 \$70,122 \$67,336 \$70,900 \$73,335 \$75,263 \$77,900 \$73,335 \$75,263 \$75,263 \$77,855 \$84,470 \$38,409 \$39,514 \$30,514\$30,514 \$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$30,5145\$		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$14,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,232 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$2338 \$244 \$250 \$257 \$263 \$553 \$553 \$553 \$567 \$553 \$5553 \$567 \$581 \$595 \$610 \$625 \$641 \$657 \$6690 \$708 \$725 \$743 \$743 \$743	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$20 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$568 \$594 \$678 \$649 \$678 \$774 \$774 \$774 \$808 \$245 \$21 \$221 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$252 \$263 \$264 \$274 \$274 \$274 \$274 \$274 \$274 \$274 \$27	Cost (\$1,000) \$0 50 50 50 50 50 50 50 50 50 50 50 50 50	Cost (\$1,000) \$0 \$0 \$0 \$0 \$1,000 \$0 \$20,055 \$20,039 \$20,055 \$20,071 \$20,068 \$20,105 \$35,405 \$35,405 \$35,620 \$35,529 \$3	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$51,179 \$87,082 \$58,325 \$599,865 \$105,221 \$100,861 \$112,023 \$100,537 \$100,535 \$100,703 \$106,305 \$110,750 \$114,184 \$122,034 \$124,028 \$127,184 \$122,331 \$133,317 \$133,317 \$137,024 \$144,583 \$144,528	Cost (\$1,000) \$\$1,868 \$\$98,415 \$141,253 \$183,159 \$225,321 \$360,304 \$423,074 \$490,667 \$556,493 \$662,337 \$690,834 \$746,817 \$801,283 \$854,974 \$907,299 \$\$56,035 \$1,007,853 \$1,007,853 \$1,007,853 \$1,154,750 \$1,201,173 \$1,204,747 \$1,201,356 \$1,334,991 \$1,377,687 \$1,419,487
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2030 2031	(\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$47,783 \$51,643 \$47,773 \$46,502 \$44,103 \$56,501 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,004 \$55,205 \$60,454 \$56,2101 \$65,200 \$70,713 \$74,340 \$77,155 \$78,956 \$89,242 \$89,242 \$92,117	Variable (\$1,000) \$302 \$251 \$283 \$353 \$353 \$353 \$33,016 \$16,656 \$8,865 \$20,443 \$26,945 \$20,443 \$26,945 \$20,443 \$26,945 \$3,309 \$3,309 \$3,309 \$3,309 \$3,309 \$3,309 \$3,302 \$3,406 \$3,510 \$3,510 \$3,520 \$3,737 \$3,856 \$3,952 \$4,048 \$4,149 \$4,252 \$4,358 \$4,466	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$6,928 \$7,778 \$11,491 \$11,702 \$11,915 \$12,116 \$8,222 \$9,133 \$9,302 \$9,475 \$9,835 \$9,835 \$10,409 \$10,609 \$10,815 \$11,228 \$12,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$13,228 \$10,228 \$10,228 \$11,2	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$71,377 \$68,286 \$77,9811 \$85,149 \$88,703 \$70,122 \$67,335 \$70,122 \$67,335 \$70,900 \$73,335 \$75,283 \$76,255 \$84,470 \$38,409 \$91,516 \$93,614 \$93,614 \$97,548 \$101,201 \$104,842 \$108,647		Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$1,523 \$14,652 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,560 \$18,522 \$12,222 \$32,232	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$228 \$228 \$2257 \$263 \$553 \$567 \$563 \$553 \$567 \$5681 \$595 \$6610 \$625 \$641 \$6573 \$6690 \$725 \$725 \$743	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038 \$2,038	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$440 \$568 \$594 \$568 \$594 \$678 \$678 \$770 \$774 \$808 \$883 \$923	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$15,705 \$20,039 \$20,055 \$20,039 \$20,055 \$20,039 \$20,057 \$20,057 \$20,575 \$20,057 \$20,575 \$20,57	Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$391,179 \$87,082 \$88,325 \$99,865 \$105,221 \$100,537 \$102,703 \$100,537 \$100,737 \$102,703 \$106,305 \$108,780 \$114,184 \$122,024 \$122,184 \$122,317 \$133,317 \$133,317 \$133,317 \$133,024 \$140,721 \$144,583	Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$141,253 \$225,880 \$225,321 \$360,304 \$490,667 \$558,493 \$662,337 \$690,834 \$746,817 \$801,283 \$854,974 \$907,299 \$9550,035 \$1,007,853 \$1,057,734 \$1,154,750 \$1,201,173 \$1,264,747 \$1,281,358 \$1,337,981





	Case Description					Economic Parameters	\$			Financial Parametel	Financial Paramet	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalati Base Year for CPW \$		5.0% 2.5% 2006		Interest During Con Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
	·····		eneration Additions					<u> </u>						
nit Addition		2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year Installed (mm/dd/yy)	Installed Cost (\$1,000)	Levelized Cost (\$1,000)								
ELM6000 1X1 CC DMASS C ELM6000 1X1 CC ELM6000 1X1 CC		73,300 84,555 NA 73,300 73,300	18 0 NA 18 18	05/01/11 05/01/11 05/01/12 05/01/18 05/01/18	85,133 96,446 162,974 101,196 101,196	6,738 6,996 11,822 8,010 8,010								
	····					l								Gundatia
	-	Prod	uction Cost	T				Capital Cost a	and Other Proje Ongoing	ect Costs Biomass Fuel,	Other	Total	Total	Cumulative Present
	Fuel and Energy		O&M	Total Productio	n	Unit Capital	Community	Transmission	Capex	VOM, & FOM	Capital	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost		Cost	Contribution	Charge	Cost	Cost	Cost	Cost	Cost	Cost
1 341	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)		(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000) \$51,868
2006	\$51,566	\$302	\$0	\$51,868		\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$51,868 \$48,874	\$98,415
2007	\$48,623	\$251 \$283	\$0 \$0	\$48,874 \$47,229		<u>\$0</u> \$0	\$0 \$0	\$0 \$0	\$0	- <u>50</u>	\$0	\$0	\$47,229	\$141,253
											\$0	\$0	1	\$183,159
2008	\$46,946		\$0				\$0	\$0	\$0	\$0			\$48,512	
2008 2009	\$46,946 \$48,189 \$49,143	\$323 \$353	\$0 \$0	\$48,512 \$49,496		\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,496	\$223,880
2008	\$48,189	\$323 \$353 \$22,114	\$0 \$7,938	\$48,512 \$49,496 \$75,184		\$0 \$0 \$9,219	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$7,881	\$0 \$0	\$0 \$17,100	\$49,496 \$92,284	\$223,880 \$296,187
2008 2009 2010 2011 2012	\$48,189 \$49,143 \$45,132 \$45,787	\$323 \$353 \$22,114 \$1,985	\$0 \$7,938 \$5,458	\$48,512 \$49,496 \$75,184 \$53,230		\$0 \$0 \$9,219 \$21,648	\$0 \$0 \$233	\$0 \$0 \$679	\$0 \$0 \$142	\$0 \$7,881 \$12,034	\$0 \$0 \$0	\$0 \$17,100 \$34,736	\$49,496	\$223,880
2008 2009 2010 2011 2012 2013	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215	\$323 \$353 \$22,114 \$1,985 \$1,899	\$0 \$7,938 \$5,458 \$6,195	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308		\$0 \$0 \$9,219 \$21,648 \$25,557	\$0 \$0 \$233 \$238	\$0 \$0 \$679 \$1,019	\$0 \$0	\$0 \$7,881	\$0 \$0	\$0 \$17,100	\$49,496 \$92,284 \$87,966 \$89,678 \$98,109	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965
2008 2009 2010 2011 2012 2013 2014	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037	\$0 \$7,938 \$5,458 \$6,195 \$7,808	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308 \$58,415		\$0 \$0 \$9,219 \$21,648 \$25,557 \$25,557	\$0 \$0 \$233	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$12,960	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027	\$49,496 \$92,284 \$87,966 \$89,678 \$98,109 \$103,314	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562
2008 2009 2010 2011 2012 2013 2014 2015	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063	\$0 \$7,938 \$5,458 \$6,195	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308		\$0 \$0 \$9,219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557	\$0 \$0 \$233 \$238 \$244 \$250 \$257	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$12,960 \$13,283	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368	\$49,496 \$92,284 \$87,966 \$89,678 \$98,109 \$103,314 \$106,439	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907
2008 2009 2010 2011 2012 2013 2014	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,185	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308 \$58,415 \$63,267 \$66,271 \$66,071 \$66,329		\$0 \$9.219 \$21.648 \$25.557 \$25.557 \$25.557 \$25.557 \$25.557	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263	\$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$12,960 \$13,283 \$13,616	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,718	\$49,496 \$92,284 \$87,966 \$99,678 \$98,109 \$103,314 \$106,439 \$109,047	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461 \$42,889 \$43,753 \$53,002	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,763 \$8,976 \$9,185 \$9,669	\$48,512 \$49,466 \$75,184 \$53,230 \$50,308 \$58,415 \$58,415 \$66,071 \$66,071 \$66,329 \$65,686		\$0 \$9,219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$26,557 \$26,557	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$7,881 \$12,034 \$12,643 \$12,643 \$12,960 \$13,283 \$13,816 \$13,956	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$40,027 \$40,368 \$40,718 \$51,829	\$49,496 \$22,284 \$87,966 \$89,678 \$98,109 \$103,314 \$106,439 \$109,047 \$117,516	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$48,169 \$49,143 \$45,132 \$45,767 \$42,215 \$41,570 \$41,461 \$42,889 \$43,753 \$53,002 \$\$5,479	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,763 \$9,185 \$9,669 \$11,285	\$48,512 \$49,46 \$75,184 \$53,230 \$50,308 \$558,415 \$63,287 \$66,071 \$66,371 \$66,372 \$66,071 \$66,356 \$66,686 \$69,886		\$0 \$0, \$9,219 \$21,648 \$25,557 \$25,577 \$25,	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$12,960 \$13,283 \$13,616 \$13,956 \$14,305	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,718 \$51,829 \$57,464	\$49,496 \$92,284 \$87,966 \$99,678 \$98,109 \$103,314 \$106,439 \$109,047	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2018 2019 2020	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461 \$42,289 \$43,753 \$53,002 \$\$5,479 \$\$5,590	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,185 \$9,669 \$11,285 \$11,448	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$68,329 \$66,071 \$68,329 \$66,071 \$68,329 \$66,071 \$68,329 \$65,686 \$69,886 \$69,886 \$73,264		\$0 \$0,219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576 \$41,576	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275	\$0 \$7,881 \$12,034 \$12,643 \$12,643 \$12,960 \$13,283 \$13,816 \$13,956	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$40,027 \$40,368 \$40,718 \$51,829	\$49,496 \$92,284 \$87,966 \$99,678 \$96,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529
2008 2009 2010 2011 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2021	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$58,590 \$61,275	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,185 \$9,185 \$9,185 \$11,245 \$11,448 \$11,516	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$66,071 \$66,329 \$65,686 \$69,886 \$73,264 \$73,264 \$73,264		\$0 \$9,219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$221 \$2231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,283 \$13,283 \$13,856 \$14,305 \$14,662 \$15,029 \$15,405	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$17,100 \$34,736 \$39,370 \$40,027 \$40,368 \$40,027 \$40,368 \$51,829 \$57,842 \$57,842 \$58,829 \$58,626	\$49,496 \$92,284 \$87,966 \$89,678 \$98,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021 2022	\$48,169 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$58,590 \$61,275 \$33,661	\$323 \$353 \$22,114 \$1,865 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332 \$3,332 \$3,341	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,185 \$9,185 \$9,669 \$11,285 \$11,448 \$11,616 \$11,787	\$48,512 \$49,496 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$68,329 \$66,071 \$68,329 \$66,071 \$68,329 \$66,071 \$68,329 \$65,686 \$69,886 \$69,886 \$73,264		\$0 \$0,219 \$21,648 \$25,557 \$25,577 \$26,577 \$26,577 \$26,577 \$26,577 \$26,577 \$27,576 \$41,576 \$41,576	\$0 \$0 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,960 \$13,283 \$13,616 \$13,956 \$14,562 \$14,562 \$15,029 \$15,405 \$15,780	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,718 \$51,829 \$57,642 \$57,842 \$57,842 \$57,842 \$56,229 \$55,626 \$59,033	\$49,496 \$82,284 \$87,966 \$89,678 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307
2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2017 2018 2019 2020 2021 2022 2022 2023	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$58,590 \$61,275	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,185 \$9,185 \$9,185 \$11,245 \$11,448 \$11,516	\$48,512 \$49,465 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$68,329 \$65,686 \$99,886 \$73,264 \$76,223 \$78,919 \$82,540 \$82,540 \$87,570		\$0 \$0 \$21.648 \$25.557 \$25.577 \$25.	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$270 \$276 \$283 \$290 \$298 \$305 \$313	\$0 \$0 \$679 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$301 \$314 \$328 \$3314 \$328	50 \$7,881 \$12,034 \$12,335 \$12,643 \$12,643 \$13,283 \$13,283 \$13,616 \$13,956 \$14,305 \$14,305 \$14,662 \$15,029 \$15,029 \$15,700 \$16,185	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,970 \$39,694 \$40,368 \$40,027 \$40,368 \$40,718 \$57,464 \$57,464 \$57,462 \$58,626 \$59,033 \$59,033	\$49,496 \$92,284 \$87,966 \$99,678 \$99,109 \$103,314 \$109,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573 \$147,021	\$223.880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2021 2022 2023 2024	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$55,590 \$61,275 \$63,691 \$67,023	\$223 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332 \$3,3441 \$3,553	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,185 \$9,185 \$9,669 \$11,285 \$11,448 \$11,616 \$11,787 \$11,963 \$12,144 \$12,329	\$48,512 \$49,465 \$75,184 \$53,230 \$50,308 \$58,415 \$68,329 \$66,071 \$66,329 \$66,35		\$0 \$0,219 \$21,648 \$25,557 \$24,576 \$41,576 \$41,576 \$41,576 \$41,576 \$41,576 \$41,576 \$41,576 \$41,576	\$0 \$0 \$233 \$238 \$228 \$226 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$278 \$290 \$290 \$298 \$305 \$313 \$321	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343 \$359 \$375	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$14,562 \$15,629 \$15,405 \$15,605\$15,605\$15,605\$15,605\$15,605\$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,018 \$51,829 \$57,842 \$57,842 \$58,626 \$59,033 \$59,451 \$59,480	\$49,496 \$92,284 \$87,966 \$89,678 \$98,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573 \$147,021 \$151,497	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$555,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398 \$1,137,398
2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$58,590 \$61,275 \$63,691 \$67,023 \$71,755	\$223 \$353 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,322 \$3,341 \$3,553 \$3,441 \$3,553 \$3,671 \$3,790 \$3,885	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,185 \$9,669 \$11,285 \$11,448 \$11,787 \$11,963 \$12,144 \$12,329 \$12,2519	\$48,512 \$49,460 \$75,184 \$53,230 \$50,300 \$55,250 \$66,071 \$66,071 \$66,329 \$66,071 \$66,329 \$66,071 \$66,329 \$66,329 \$66,806 \$69,886 \$67,324 \$76,232 \$77,891 \$22,540 \$87,570 \$91,617 \$95,015		\$0 \$0 \$2,219 \$21,648 \$25,557 \$24,576 \$41,576	\$0 \$0 \$233 \$238 \$228 \$250 \$257 \$263 \$276 \$283 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$329	\$0 \$0 \$679 \$1,019	\$0 \$142 \$221 \$231 \$252 \$263 \$275 \$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,616 \$13,956 \$14,662 \$14,662 \$15,029 \$15,405 \$15,790 \$16,185 \$16,589 \$17,004	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,718 \$57,842 \$57,842 \$57,844 \$57,842 \$58,229 \$58,626 \$59,033 \$59,451 \$59,880 \$60,319	\$49,496 \$92,284 \$87,966 \$89,678 \$90,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$131,7545 \$141,573 \$147,021 \$151,497 \$155,335	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,552 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,525 \$1,174,540 \$1,076,307 \$1,137,398 \$1,197,350 \$1,1255,894
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2022	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$55,479 \$55,5479 \$55,690 \$61,275 \$53,691 \$67,023 \$71,755 \$75,488 \$78,612 \$81,316	\$223 \$253 \$22,114 \$1,985 \$1,899 \$9,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332 \$3,341 \$3,553 \$3,671 \$3,790 \$3,885 \$3,982	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,185 \$11,285 \$11,285 \$11,448 \$11,787 \$11,263 \$12,219 \$12,219 \$12,519 \$12,713	\$48,512 \$49,465 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$66,329 \$65,686 \$69,886 \$73,264 \$73,264 \$76,223 \$78,919 \$82,540 \$87,570 \$18,577 \$95,015 \$98,010		\$0 \$0 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$290 \$298 \$305 \$313 \$321 \$329 \$337	\$0 \$0 \$0 \$679 \$1,019 \$1,0	\$0 \$0 \$142 \$221 \$221 \$221 \$221 \$221 \$225 \$225 \$22	50 \$7,881 \$12,034 \$12,335 \$12,643 \$12,643 \$13,283 \$13,283 \$13,283 \$13,616 \$13,956 \$14,305 \$14,305 \$14,662 \$15,029 \$15,405 \$15,700 \$16,589 \$16,589 \$17,004 \$17,429	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,368 \$40,027 \$40,368 \$57,464 \$57,842 \$58,626 \$59,033 \$59,451 \$55,8620 \$55,8631 \$55,8631 \$55,8631 \$55,8631 \$55,8631 \$55,8631 \$55,8631 \$55,870 \$55	\$49,496 \$92,284 \$87,966 \$99,678 \$99,109 \$103,314 \$109,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573 \$144,021 \$151,497 \$155,335 \$156,780	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$555,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398 \$1,197,350
2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2018 2018 2020 2021 2020 2021 2022 2023 2024 2024 2025 2026	\$48,169 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$55,5479 \$55,5479 \$55,5479 \$55,5479 \$56,580 \$61,275 \$63,681 \$67,023 \$77,755 \$75,488 \$78,612 \$81,316 \$85,036	\$323 \$353 \$22,114 \$1,985 \$5,007 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,322 \$3,441 \$3,553 \$3,226 \$3,322 \$3,441 \$3,553 \$3,671 \$3,790 \$3,885 \$3,982 \$4,061	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,165 \$9,669 \$11,285 \$11,448 \$11,616 \$11,263 \$12,1144 \$12,519 \$12,519 \$12,713 \$12,912	\$48,512 \$49,465 \$75,184 \$53,200 \$50,300 \$50,300 \$56,329 \$66,071 \$66,071 \$66,071 \$66,829 \$65,686 \$69,886 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$73,264 \$74,223 \$78,919 \$22,540 \$87,570 \$91,617 \$95,015 \$98,010 \$102,03 \$103,000 \$103,000 \$103,0		\$0 \$0 \$219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576	\$0 \$0 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$278 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$3345	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$244 \$252 \$263 \$275 \$286 \$301 \$314 \$328 \$3343 \$328 \$3343 \$3343 \$355 \$375 \$392 \$409 \$428	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$13,283 \$14,562 \$15,029 \$15,405 \$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,429 \$17,865	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,718 \$57,842 \$57,842 \$57,844 \$57,842 \$58,229 \$58,626 \$59,033 \$59,451 \$59,880 \$60,319	\$49,496 \$92,284 \$87,966 \$89,678 \$90,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$131,7545 \$141,573 \$147,021 \$151,497 \$155,335	\$223.880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398 \$1,197,350 \$1,255,894 \$1,312,887
2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2020 2021 2022 2023 2024 2022 2024 2025 2026 2027 2028	\$48,189 \$49,143 \$45,132 \$45,787 \$42,215 \$41,570 \$41,461 \$42,218 \$42,215 \$41,461 \$42,889 \$43,753 \$53,002 \$55,590 \$65,590 \$61,275 \$63,691 \$67,692 \$75,498 \$76,612 \$81,316 \$85,036 \$85,674	\$223 \$353 \$22,114 \$1,985 \$1,899 \$50,037 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,322 \$3,341 \$3,553 \$3,267 \$3,3790 \$3,885 \$3,982 \$3,982 \$4,061 \$4,163	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,865 \$9,669 \$11,448 \$11,285 \$11,448 \$11,616 \$11,787 \$12,144 \$12,519 \$12,519 \$12,519 \$12,912 \$13,116	\$48,512 \$49,460 \$75,184 \$53,230 \$50,300 \$55,300 \$56,329 \$66,071 \$66,329 \$66,071 \$66,329 \$66,329 \$66,806 \$69,886 \$69,886 \$77,264 \$76,223 \$77,891 \$22,540 \$87,570 \$91,617 \$95,015 \$389,010 \$102,033 \$105,97 \$105,97		\$0 \$0 \$2,219 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576	\$0 \$0 \$233 \$238 \$224 \$250 \$257 \$263 \$270 \$276 \$283 \$290 \$298 \$305 \$313 \$321 \$321 \$329 \$337 \$345 \$354	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$275 \$288 \$301 \$314 \$328 \$343 \$359 \$375 \$392 \$409 \$447	\$0 \$7,881 \$12,034 \$12,335 \$12,960 \$13,283 \$13,956 \$14,962 \$14,965 \$14,662 \$15,029 \$15,405 \$15,790 \$15,790 \$15,790 \$15,790 \$17,429 \$17,004 \$17,429 \$17,665 \$18,311	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,370 \$39,694 \$40,027 \$40,368 \$40,018 \$51,829 \$57,842 \$58,626 \$59,033 \$59,451 \$50,451 \$50,451 \$50,451 \$50	\$49,496 \$82,284 \$87,966 \$89,678 \$98,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$137,545 \$141,573 \$147,7021 \$151,497 \$155,335 \$158,780 \$163,262	\$223.880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398 \$1,147,398 \$1,326,894 \$1,312,887 \$1,322,290 \$1,476,696
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2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2020 2021 2022 2023 2024 2025 2026 2027 2026 2027 2026 2027 2026 2027 2026 2027 2026 2029 2030	\$48,169 \$49,143 \$49,143 \$45,182 \$45,787 \$42,215 \$41,570 \$41,461 \$42,889 \$43,753 \$53,500 \$61,275 \$63,691 \$67,023 \$71,755 \$75,488 \$776,612 \$81,316 \$85,506 \$86,674 \$88,674 \$32,432 \$36,633 \$100,481	\$323 \$353 \$22,114 \$1,885 \$1,899 \$0,037 \$13,063 \$14,205 \$3,123 \$3,123 \$3,226 \$3,123 \$3,226 \$3,322 \$3,441 \$3,553 \$3,671 \$3,790 \$3,885 \$3,982 \$4,081 \$4,183 \$4,183 \$4,287 \$4,394 \$4,504	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$9,185 \$9,669 \$11,448 \$11,265 \$11,616 \$11,787 \$11,963 \$12,519 \$12,519 \$12,519 \$12,713 \$12,912 \$13,266 \$13,540 \$13,760	\$48,512 \$49,465 \$75,184 \$53,230 \$50,308 \$58,415 \$63,287 \$66,071 \$68,329 \$65,688 \$69,886 \$73,264 \$76,223 \$78,919 \$22,540 \$87,570 \$81,617 \$99,010 \$105,977 \$110,04 \$114,29 \$118,74 \$ \$ \$118,74 \$ \$118,74 \$ \$ \$ \$ \$118,74 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	D 3 5 7 5	\$0 \$0 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$41,576	\$0 \$0 \$233 \$238 \$224 \$250 \$257 \$263 \$276 \$276 \$276 \$276 \$278 \$298 \$305 \$313 \$321 \$322 \$337 \$3345 \$354 \$363 \$372 \$381	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$286 \$301 \$314 \$328 \$334 \$328 \$334 \$328 \$3375 \$392 \$402 \$447 \$447 \$468	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,283 \$13,616 \$13,956 \$14,305 \$14,305 \$14,662 \$15,790 \$15,790 \$16,589 \$17,004 \$17,429 \$17,865 \$11,765 \$11,	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,570 \$39,694 \$40,368 \$40,027 \$40,368 \$40,718 \$51,829 \$57,464 \$57,842 \$58,626 \$59,033 \$59,451 \$59,880 \$60,319 \$60,370 \$61,233 \$61,707 \$62,194 \$52,194	\$49,496 \$82,284 \$87,966 \$89,678 \$90,109 \$103,314 \$106,439 \$109,047 \$117,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573 \$141,573 \$141,573 \$141,573 \$141,573 \$155,335 \$158,780 \$158,780 \$158,780 \$163,262 \$167,680 \$172,239 \$176,990 \$181,950 \$187,128	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,390 \$1,255,894 \$1,312,887 \$1,368,698 \$1,423,290 \$1,1476,696 \$1,528,961 \$1,528,961 \$1,530,133 \$1,630,255
2008 2009 2011 2011 2011 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2024 2025 2026 2027 2028 2029 2029 2029 2029 2029 2029	\$48,169 \$49,143 \$45,132 \$45,787 \$42,215 \$41,461 \$42,889 \$43,753 \$53,002 \$55,479 \$58,590 \$61,275 \$63,691 \$67,023 \$71,755 \$75,498 \$76,612 \$81,316 \$88,674 \$88,674 \$88,674 \$82,432 \$\$6,363	\$323 \$353 \$22,114 \$1,985 \$1,899 \$9,007 \$13,063 \$14,206 \$15,391 \$3,015 \$3,123 \$3,226 \$3,332 \$3,226 \$3,332 \$3,241 \$3,553 \$3,671 \$3,885 \$3,885 \$3,885 \$3,982 \$4,061 \$4,183 \$4,287 \$4,287	\$0 \$7,938 \$5,458 \$6,195 \$7,808 \$8,763 \$8,976 \$9,669 \$11,285 \$11,448 \$11,816 \$11,787 \$11,963 \$12,519 \$12,713 \$12,912 \$13,116 \$13,326 \$13,540	\$48,512 \$49,465 \$75,184 \$53,200 \$50,300 \$50,300 \$58,415 \$63,227 \$66,071 \$66,071 \$68,329 \$65,686 \$69,986 \$77,264 \$76,223 \$78,919 \$82,540 \$77,570 \$91,617 \$95,015 \$98,010 \$102,033 \$105,97 \$110,647 \$110,647 \$110,647 \$110,647 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647 \$114,297 \$110,647	0 3 5 7 5 5 7	\$0 \$0 \$21,648 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$25,557 \$36,309 \$41,576	\$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$278 \$290 \$298 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$363 \$372	\$0 \$0 \$679 \$1,019	\$0 \$0 \$142 \$221 \$231 \$241 \$252 \$263 \$275 \$275 \$275 \$278 \$301 \$314 \$328 \$301 \$314 \$328 \$301 \$328 \$328 \$343 \$359 \$375 \$392 \$409 \$447 \$467 \$485 \$447 \$467 \$485 \$510	\$0 \$7,881 \$12,034 \$12,335 \$12,643 \$13,283 \$13,616 \$13,956 \$14,562 \$14,562 \$15,405 \$15,405 \$15,405 \$15,405 \$15,405 \$15,405 \$15,790 \$16,185 \$16,185 \$16,589 \$17,004 \$17,429 \$17,465 \$18,311 \$18,769 \$19,238 \$19,219	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$17,100 \$34,736 \$39,694 \$40,027 \$40,368 \$40,718 \$57,464 \$57,842 \$56,626 \$59,033 \$59,451 \$58,820 \$60,770 \$61,233 \$61,707 \$62,194 \$62,205	349 496 \$92,284 \$87,966 \$89,678 \$96,078 \$109,314 \$106,439 \$106,439 \$107,516 \$127,350 \$131,106 \$134,451 \$137,545 \$141,573 \$147,021 \$155,335 \$168,262 \$167,680 \$172,239 \$172,239 \$181,950	\$223,880 \$296,187 \$361,828 \$425,561 \$491,965 \$558,562 \$623,907 \$687,664 \$753,101 \$820,638 \$886,855 \$951,529 \$1,014,540 \$1,076,307 \$1,137,398 \$1,197,350 \$1,255,894 \$1,312,887 \$1,366,698 \$1,476,599 \$1,476,599 \$1,136,913





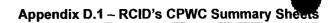
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	Case Description	· · · · · · · · · · · · · · · · · · ·			Economic Paramete	ns			Financial Parameter	rs		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate Final Capital Escala Base Year for CPW	tion Rate:	5.0% 2.5% 2006		Interest During Con Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	CT: (20 year) CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
			A									
	~~	Ge 2006	eneration Additions	Month/Day/Year Installe	d Levelized							
		Capital Cost	Development Period	Installed Cost	Cost							
nit Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,000) (\$1,000)							
ELM6000 1X1 CC		73,300	18	05/01/11 85,13	6,738							
OMASS		84,555	0	05/01/11 96,44								
LM6000 1X1 CC		73,300	18	05/01/14 91,67	7,256							
LM6000 1X1 CC		73,300 73,300	18 18	05/01/18 101.19 05/01/24 117,35								
·····	· · · · ·	·····								_		
		Produ	uction Cost		T	C;	apital Cost and Other				[Cumulative
	Fuel and			Total		_		Ongoing	Biomass Fuel,	Total	Total	Present
	Energy		D&M	Production	Unit Capital	Community	Transmission	Capex	VOM, & FOM	Capital	System	Worth
Year	Cost	Variable	Fixed	Cost	Cost	Contribution	Charge	Costs	Cost	Cost	Cost	Cost
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
2006	\$51,566	\$302	\$0	\$51,868	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$51,868	\$51,868
2007 2008	\$48,623 \$46,946	\$251 \$283	\$0 \$0	\$48,874 \$47,229	<u>\$0</u> \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,874 \$47,229	\$98,415 \$141,253
2008	\$48,189	\$323	\$0	\$48,512		\$0	\$0	\$0	\$0	\$0	\$48,512	\$183,159
2010	\$49,143	\$353	\$0	\$49,496	\$0	\$0	\$0	\$0	\$0	\$0	\$49,496	\$223,880
2011	\$45,093	\$22,166	\$7,953	\$75,212	\$9,219	\$ 0	\$0	\$0	\$7,881	\$17,100	\$92,311	\$296,208
2012	\$39,345	\$22,416	\$9,457	\$71,218	\$13,734	\$0	\$0	\$0	\$12,034	\$25,769	\$96,987	\$368,582
2013	\$40,588	\$23,938	\$9,615	\$74,140	\$13,734	\$0	\$0	\$0	\$12,335	\$26,070	\$100,210	\$439,799
2014 2015	\$46,273 \$50,112	\$22,198 \$21,316	\$11,033 \$12,631	\$79,503 \$84,058	\$18,605 \$20,991	\$0 \$0	\$0 \$0	\$0 \$0	\$12,643 \$12,960	\$31,249 \$33,950	\$110,752 \$118,009	\$514,760 \$590,830
2015	\$50,112	\$22,820	\$12,839	\$90,637	\$20,991	\$0 \$0	\$0	\$0 \$0	\$13,283	\$33,950	\$124,912	\$667,515
	\$57,725	\$24,427	\$13,038	\$95,190	\$20,991	\$0	\$0	\$0	\$13,616	\$34,606	\$129,797	\$743,404
2017	\$74,978	\$3,971	\$11,827	\$90,775	\$26,367	\$0	\$0	\$0	\$13,956	\$40,323	\$131,099	\$816,405
2017 2018		\$4,117	\$13,436	\$95,470	\$29,001	\$0	\$0	\$0	\$14,305	\$43,305	\$138,775	\$890,000
2018 2019	\$77,917					\$0	\$0	\$0	\$14,662 \$15,029	\$43,663	\$143,393	\$962,423
2018 2019 2020	\$81,890	\$4,246	\$13,594	\$99,730	\$29,001					\$44,030	\$148,419	\$1,033,815
2018 2019 2020 2021	\$81,890 \$86,255	\$4,246 \$4,378	\$13,756	\$104,389	\$29,001	\$0	\$0 \$0	\$0		\$44 405	\$153,499	\$1 104 135
2018 2019 2020 2021 2022	\$81,890 \$86,255 \$90,656	\$4,246 \$4,378 \$4,515	\$13,756 \$13,922	\$104,389 \$109,093	\$29,001 \$29,001	\$0 \$0	\$0	\$0	\$15,405	\$44,405 \$44,790	\$153,499 \$159,017	\$1,104,135 \$1,173,514
2018 2019 2020 2021 2022 2022 2023	\$81,890 \$86,255 \$90,656 \$95,479	\$4,246 \$4,378	\$13,756 \$13,922 \$14,092	\$104,389	\$29,001	\$0				\$44,405 \$44,790 \$51,420	\$159,017 \$174,092	\$1,173,514 \$1,245,852
2018 2019 2020 2021 2022	\$81,890 \$86,255 \$90,656	\$4,246 \$4,378 \$4,515 \$4,656 \$4,804 \$4,955	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589	\$44,790 \$51,420 \$54,879	\$159,017 \$174,092 \$184,684	\$1,173,514 \$1,245,852 \$1,318,938
2018 2019 2020 2021 2022 2023 2024 2025 2026	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321	\$4,246 \$4,378 \$4,515 \$4,656 \$4,804 \$4,955 \$5,078	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004	\$44,790 \$51,420 \$54,879 \$55,293	\$159,017 \$174,092 \$184,684 \$190,198	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622
2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321 \$115,391	\$4,246 \$4,378 \$4,515 \$4,656 \$4,804 \$4,955 \$5,078 \$5,205	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505 \$19,755	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$149,351	\$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,429	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644	\$4.246 \$4.378 \$4.515 \$4.656 \$4.804 \$4.955 \$5.078 \$5.205 \$5.335	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505 \$19,755 \$20,012	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$145,991	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,429 \$17,865	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718 \$56,154	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070 \$202,145	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000 \$1,530,103
2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028 2029	\$81,890 \$86,255 \$90,656 \$35,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644 \$126,088	\$4,246 \$4,378 \$4,515 \$4,656 \$4,855 \$5,078 \$5,205 \$5,335 \$5,469	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505 \$19,755 \$20,012 \$20,275	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$145,991 \$151,832	\$29,001 \$29,001 \$29,001 \$35,235 \$39,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,429	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2027 2028 2029 2030	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644 \$126,088 \$131,909	\$4,246 \$4,378 \$4,515 \$4,656 \$4,804 \$4,955 \$5,078 \$5,078 \$5,205 \$5,335 \$5,469 \$5,606	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505 \$19,755 \$20,012 \$20,275 \$20,544	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$140,351 \$145,991 \$151,832 \$158,059	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,429 \$17,865 \$18,311	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718 \$56,154 \$56,601	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070 \$202,145 \$208,433 \$215,118 \$222,090	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000 \$1,530,103 \$1,597,962 \$1,664,664 \$1,730,247
2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028 2029	\$81,890 \$86,255 \$90,656 \$35,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644 \$126,088	\$4,246 \$4,378 \$4,515 \$4,656 \$4,855 \$5,078 \$5,205 \$5,335 \$5,469	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,505 \$19,755 \$20,012 \$20,275	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$145,991 \$151,832 \$158,059 \$164,562 \$171,351	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,405 \$16,185 \$16,185 \$17,004 \$17,429 \$17,865 \$18,311 \$18,769 \$19,238 \$19,238 \$19,719	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718 \$56,154 \$56,601 \$57,059 \$57,528 \$58,009	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070 \$202,145 \$208,433 \$215,118 \$222,090 \$222,360	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000 \$1,530,103 \$1,597,962 \$1,664,664 \$1,730,247 \$1,794,753
2018 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028 2029 2030 2031	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644 \$126,088 \$131,909 \$137,996	\$4.246 \$4.378 \$4.515 \$4,656 \$4,804 \$4,955 \$5,078 \$5,205 \$5,335 \$5,205 \$5,335 \$5,469 \$5,608 \$5,746	\$13,756 \$13,922 \$14,092 \$19,260 \$19,260 \$19,755 \$20,012 \$20,275 \$20,544 \$20,821	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$145,991 \$151,832 \$158,059 \$154,562 \$171,351 \$178,454	\$29,001 \$29,001 \$29,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,405 \$15,790 \$16,185 \$16,589 \$17,004 \$17,865 \$18,311 \$18,769 \$19,238 \$19,238 \$19,719 \$20,212	\$44,790 \$51,420 \$55,293 \$55,718 \$56,154 \$56,601 \$57,059 \$57,528 \$58,009 \$58,502	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070 \$202,145 \$208,433 \$215,118 \$222,090 \$229,360 \$236,955	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000 \$1,530,103 \$1,597,962 \$1,664,664 \$1,730,247 \$1,794,753 \$1,856,221
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2027 2028 2029 2030 2031 2031 2032	\$81,890 \$86,255 \$90,656 \$95,479 \$100,408 \$105,591 \$110,321 \$115,391 \$120,644 \$126,088 \$131,909 \$137,996 \$144,357	\$4,246 \$4,378 \$4,515 \$4,656 \$4,804 \$5,078 \$5,078 \$5,078 \$5,078 \$5,335 \$5,469 \$5,606 \$5,746 \$5,889	\$13,756 \$13,922 \$14,092 \$17,459 \$19,260 \$19,260 \$19,755 \$20,012 \$20,275 \$20,275 \$20,821 \$20,821 \$21,104	\$104,389 \$109,093 \$114,227 \$122,672 \$129,806 \$134,905 \$140,351 \$145,991 \$151,832 \$158,059 \$164,562 \$171,351	\$29,001 \$29,001 \$39,001 \$35,235 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289 \$38,289	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,405 \$16,185 \$16,185 \$17,004 \$17,429 \$17,865 \$18,311 \$18,769 \$19,238 \$19,238 \$19,719	\$44,790 \$51,420 \$54,879 \$55,293 \$55,718 \$56,154 \$56,601 \$57,059 \$57,528 \$58,009	\$159,017 \$174,092 \$184,684 \$190,198 \$196,070 \$202,145 \$208,433 \$215,118 \$222,090 \$222,360	\$1,173,514 \$1,245,852 \$1,318,938 \$1,390,622 \$1,461,000 \$1,530,103 \$1,597,962 \$1,664,664 \$1,730,247 \$1,794,753





	Case Description				Economic Parameter	5			Financial Paramete	ers		
	Fuel Forecast: Load Forecast		Base Case Base Case		CPW Discount Rate: Final Capital Escalati Base Year for CPW \$		5.0% 2.5% 2006		Interest During Con Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	CT: (20 year) CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
		Ge 2006	Construction and	Month/Day/Year Installed	Levelized							
		Capital Cost	Development Period	Installed Cost	Cost							
Addition		(\$1,000)	(months)	(mm/dd/yy) (\$1,000)	(\$1,000)							
W6000 1X1 CC		73,300	-18	05/01/11 85,133	6,738							
		ŇA	NA	05/01/12 162,490								
W6000 1X1 CC W6000 1X1 CC		73,300 73,300	18 18	05/01/18 101,196 05/01/18 101,196								
		Prode	uction Cost			C	apital Cost and Othe					Cumulative
	Fuel and			Total				Ongoing	Other	Total	Total	Present Worth
	Energy		08M	Production	Unit Capital	Community	Transmission	Capex	Capital Cost	Capital Cost	System Cost	Cost
Year	Cost	Variable	Fixed	Cost (\$1,000)	Cost (\$1,000)	Contribution (\$1,000)	Charge (\$1,000)	Cost (\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
	(\$1,000)	(\$1,000)	(\$1,000)		1 (01,000)	(01,000)				\$0	\$51,868	
2006	\$51 566		\$0	\$51,868	\$0	\$0	\$0	\$ 0	\$0			\$51,868
2006 2007	\$51,566 \$48,623	\$302 \$251	\$0 \$0	\$51,868 \$48,874	\$0 \$0	\$0	\$0	\$ 0	\$0	\$0	\$48,874	\$98,415
2007 2008	\$48,623 \$46,946	\$302 \$251 \$283	\$0 \$0	\$48,874 \$47,229	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,874 \$47,229	\$98,415 \$141,253
2007 2008 2009	\$48,623 \$46,946 \$48,189	\$302 \$251 \$283 \$323	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512	\$98,415 \$141,253 \$183,159
2007 2008 2009 2010	\$48,623 \$46,946 \$48,189 \$49,143	\$302 \$251 \$283 \$323 \$353	\$0 \$0 \$0 \$0 \$0	\$48,874 \$47,229 \$48,512 \$49,496	\$0 \$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321
2007 2008 2009 2010 2011	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749	\$302 \$251 \$283 \$323 \$353 \$353 \$33,016	\$0 \$0 \$0	\$48,874 \$47,229 \$48,512	\$0 \$0 \$0 \$0 \$4,523 \$14,629	\$0 \$0 \$0 \$0 \$0 \$0 \$233	\$0 \$0 \$0 \$0 \$0 \$0 \$678	\$0 \$0 \$0 \$0 \$0 \$0 \$141	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,159	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615
2007 2008 2009 2010	\$48,623 \$46,946 \$48,189 \$49,143	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788	\$0 \$0 \$0 \$4,523 \$14,629 \$18,525	\$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017	\$0 \$0 \$0 \$0 \$0 \$141 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001	\$48.874 \$47.229 \$48.512 \$49.496 \$91.179 \$86.159 \$86.789	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294
2007 2008 2009 2010 2011 2012 2013 2014	\$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$46,478 \$49,596 \$45,826	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300 \$20,530	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847	\$0 \$0 \$0 \$4,523 \$14,629 \$18,525 \$18,525	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$244	\$0 \$0 \$0 \$0 \$678 \$1,017 \$1,017	\$0 \$0 \$0 \$0 \$141 \$221 \$230	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,159	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615
2007 2008 2009 2010 2011 2012 2013 2014 2015	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$46,478 \$49,5826 \$45,826 \$44,512	\$302 \$251 \$283 \$323 \$333,016 \$16,960 \$9,300 \$20,530 \$26,819	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,702	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033	\$0 \$0 \$0 \$4,523 \$14,629 \$18,525 \$18,525 \$18,525	\$0 \$0 \$0 \$0 \$0 \$233 \$238	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017	\$0 \$0 \$0 \$0 \$0 \$141 \$221	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051	\$48,874 \$47,229 \$49,512 \$49,496 \$31,179 \$86,159 \$86,789 \$37,864 \$103,067 \$10,203	\$98,415 \$141,253 \$123,880 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625
2007 2008 2009 2010 2011 2012 2013 2014	\$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$46,478 \$49,596 \$45,826	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300 \$20,530	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774	\$0 \$0 \$0 \$4,523 \$14,525 \$18,525 \$	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263	\$0 \$0 \$0 \$0 \$678 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017	\$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,068	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,159 \$86,789 \$97,864 \$103,067 \$110,203 \$114,842	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$46,478 \$49,586 \$45,526 \$44,512 \$49,542 \$52,095 \$71,967	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300 \$20,530 \$26,619 \$28,695 \$30,563 \$3,936	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544	\$0 \$0 \$0 \$14,523 \$14,525 \$18,525 \$18,525 \$118,525 \$20,778 \$20,778	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270	\$0 \$0 \$0 \$0 \$0 \$78 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,068 \$30,840	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,759 \$86,789 \$37,864 \$103,067 \$110,203 \$114,842 \$119,383	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	\$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$49,143 \$49,143 \$49,596 \$44,596 \$44,512 \$49,542 \$52,095 \$71,967 \$72,918	\$302 \$251 \$283 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$26,819 \$28,695 \$30,563 \$3,936 \$4,118	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764	\$48,874 \$47,229 \$48,512 \$49,496 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544 \$92,800	\$0 \$0 \$0 \$0 \$4,523 \$14,525 \$18,525 \$29,278 \$34,545 \$35,545 \$35,545 \$35,54	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276	\$0 \$0 \$0 \$0 \$6 \$78 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017	\$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,051 \$30,840 \$36,125	\$48,874 \$47,229 \$49,512 \$49,496 \$91,179 \$86,759 \$86,769 \$37,864 \$103,067 \$110,203 \$114,842 \$119,383 \$129,925	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$48,623 \$46,946 \$49,189 \$49,143 \$49,143 \$49,143 \$49,596 \$49,596 \$45,826 \$44,512 \$49,592 \$52,095 \$71,967 \$72,918 \$76,534	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300 \$20,530 \$26,619 \$226,695 \$30,563 \$3,936 \$4,118 \$4,248	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,580	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544 \$92,800 \$36,762	\$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$14,523 \$14,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$318,525 \$318,525 \$34,545 \$34,545	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$283	\$0 \$0 \$0 \$0 \$0 \$78 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017 \$1,017	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,068 \$30,840	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,159 \$86,789 \$97,864 \$103,067 \$110,203 \$114,842 \$119,383 \$129,925 \$132,907 \$137,334	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$423,620 \$890,747 \$3956,807
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021	\$48,623 \$46,946 \$48,189 \$49,143 \$42,749 \$46,478 \$49,596 \$45,826 \$44,512 \$49,542 \$52,095 \$71,967 \$72,918 \$76,534 \$80,586	\$302 \$251 \$283 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$26,819 \$28,695 \$30,563 \$3,936 \$4,118	\$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764	\$48,874 \$47,229 \$48,512 \$49,496 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$83,544 \$92,800 \$96,762 \$101,168 \$105,087	\$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$118,525 \$118,525 \$118,525 \$118,525 \$118,525 \$129,278 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$298	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15,680 \$20,001 \$20,001 \$20,034 \$20,051 \$20,068 \$30,840 \$36,145 \$36,166 \$316,187	348,874 \$47,229 \$48,512 \$49,496 \$31,179 \$86,789 \$37,864 \$10,203 \$114,842 \$119,383 \$129,925 \$132,907 \$137,334 \$14,274	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$421,294 \$487,532 \$453,970 \$621,625 \$688,771 \$755,248 \$323,620 \$890,747 \$956,807 \$1,021,526
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	\$48,623 \$46,946 \$49,189 \$49,143 \$49,143 \$49,143 \$49,596 \$49,596 \$45,826 \$44,512 \$49,592 \$52,095 \$71,967 \$72,918 \$76,534	\$302 \$251 \$283 \$353 \$353 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,541 \$20,540\$200\$200\$200\$200\$200\$200\$200\$200\$200\$2	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$11,491 \$11,915 \$11,491 \$11,915 \$12,116 \$12,642 \$15,980 \$16,661	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$83,033 \$90,152 \$94,774 \$82,800 \$96,762 \$101,166 \$105,087 \$110,717	30 30 30 50 51 514,629 516,525 518,525 518,525 518,525 518,525 518,525 518,525 534,545 534,545 534,545 534,545 534,545	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$263 \$270 \$276 \$283 \$290 \$298 \$305	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$342	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,068 \$30,840 \$36,145 \$36,167 \$36,167 \$36,209	348,874 \$47,229 \$49,496 \$91,179 \$86,159 \$86,789 \$97,864 \$103,067 \$110,203 \$114,842 \$128,925 \$132,907 \$137,334 \$141,274 \$146,926	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$822,620 \$890,747 \$956,807 \$1,021,526 \$1,025,530
2007 2008 2009 2010 2011 2011 2013 2014 2015 2016 2017 2018 2017 2018 2017 2018 2019 2020 2022 2022 2022 2022 2023	\$48,623 \$46,946 \$49,143 \$49,143 \$42,749 \$46,478 \$49,596 \$45,826 \$44,512 \$49,596 \$71,967 \$72,918 \$76,534 \$80,586 \$84,142 \$89,398 \$94,845	\$302 \$251 \$283 \$323 \$333 \$333,016 \$16,960 \$9,300 \$20,530 \$26,819 \$28,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,360 \$4,517 \$4,658 \$4,803	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,980 \$16,201 \$16,651 \$16,900	\$48,874 \$47,229 \$48,512 \$49,496 \$66,788 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544 \$92,800 \$96,762 \$101,168 \$105,087 \$116,747 \$116,548	\$0 \$0 \$0 \$0 \$0 \$14,523 \$14,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$18,525 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$283 \$290 \$298 \$305 \$313	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$342 \$342	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,017 \$20,034 \$20,051 \$20,068 \$30,840 \$36,125 \$36,145 \$36,166 \$35,187 \$36,209 \$36,202	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,159 \$86,789 \$97,864 \$103,067 \$110,203 \$114,842 \$119,383 \$128,925 \$132,907 \$137,334 \$141,274 \$146,926 \$152,781	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$823,620 \$890,747 \$956,807 \$1,021,526 \$1,085,630 \$1,149,113
2007 2008 2009 2010 2011 2012 2013 2014 2013 2014 2015 2016 2017 2017 2020 2020 2021 2022 2023 2024 2025	\$48,623 \$49,946 \$49,189 \$49,143 \$49,143 \$42,749 \$46,478 \$449,596 \$44,526 \$44,512 \$52,095 \$71,967 \$72,918 \$76,534 \$80,586 \$84,142 \$89,398 \$394,845	\$302 \$251 \$283 \$323 \$353 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$26,819 \$28,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,803 \$4,953	\$0 \$0 \$0 \$0 \$7,041 \$7,891 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,216 \$15,580 \$16,201 \$16,220 \$16,428 \$16,428 \$16,651 \$16,428	\$48,874 \$47,229 \$48,512 \$49,496 \$66,556 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$34,774 \$88,544 \$92,800 \$96,762 \$101,168 \$105,087 \$110,717 \$116,548 \$121,982	\$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$11,525 \$116,525 \$116,525 \$116,525 \$116,525 \$125,525 \$134,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$290 \$290 \$305 \$313 \$313 \$321	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$267 \$300 \$314 \$328 \$342 \$358 \$374	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1,523 \$15,680 \$20,001 \$20,001 \$20,051 \$20,064 \$30,840 \$36,125 \$36,145 \$36,165 \$38,167 \$36,209 \$36,232 \$36,232	\$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$86,789 \$97,864 \$10,203 \$114,842 \$119,383 \$128,925 \$13,3,907 \$137,334 \$14,274 \$146,926 \$152,781 \$152,781	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$822,620 \$890,747 \$956,807 \$1,021,526 \$1,025,530
2007 2008 2009 2010 2011 2011 2013 2014 2015 2016 2017 2018 2017 2018 2017 2019 2020 2021 2020 2022 2023 2024 2025 2026	\$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$49,143 \$49,143 \$49,596 \$44,512 \$49,542 \$52,095 \$71,967 \$72,918 \$76,534 \$80,566 \$84,142 \$89,398 \$398,845 \$103,949	\$302 \$251 \$283 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$30,563 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,803 \$4,953 \$5,077	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$11,491 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,980 \$16,428 \$16,428 \$16,661 \$17,144 \$17,395	\$48,874 \$47,229 \$48,512 \$49,496 \$66,566 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$83,033 \$90,152 \$94,774 \$85,644 \$92,800 \$96,762 \$101,166 \$105,087 \$110,717 \$116,548 \$121,982 \$128,421 \$128,421	30 30 30 30 30 314,629 314,629 316,525 318,525 318,525 318,525 318,525 318,525 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545 334,545	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$244 \$257 \$257 \$263 \$257 \$263 \$276 \$276 \$276 \$283 \$290 \$298 \$305 \$3113 \$321 \$329	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$342 \$342	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$4,523 \$15,680 \$20,001 \$20,014 \$20,051 \$20,068 \$30,840 \$30,840 \$36,125 \$36,145 \$36,165 \$36,165 \$36,167 \$36,209 \$36,232 \$36,256 \$36,281 \$36,281 \$36,281 \$36,307	\$48.874 \$47.229 \$48.512 \$49.496 \$91.179 \$86.759 \$86.789 \$97.864 \$103.067 \$110,203 \$114,842 \$119,383 \$128,925 \$132,907 \$137,334 \$141,274 \$146,926 \$158,238 \$162,702 \$167,840	\$98.415 \$141.253 \$183.159 \$223.880 \$295.321 \$359.615 \$421.294 \$487.532 \$553.970 \$621.625 \$688.771 \$755.248 \$823.620 \$890.747 \$956.807 \$1.021.526 \$1.025.630 \$1.149.113 \$1.211.734 \$1.273.054 \$1.233.299
2007 2008 2009 2010 2011 2011 2013 2014 2013 2014 2015 2016 2017 2016 2017 2018 2019 2020 2021 2022 2022 2024 2024 2025 2026	\$48,623 \$46,946 \$49,189 \$49,143 \$49,143 \$42,749 \$46,478 \$49,596 \$45,826 \$44,512 \$52,095 \$71,967 \$72,918 \$76,534 \$80,586 \$84,142 \$89,398 \$394,845 \$399,885 \$103,949 \$103,677	\$302 \$251 \$223 \$323 \$333 \$333,016 \$16,960 \$9,300 \$20,530 \$26,819 \$26,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,803 \$4,953 \$5,077 \$5,204	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,580 \$16,661 \$16,661 \$16,661 \$16,661 \$16,900 \$17,144 \$17,395 \$17,152	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544 \$92,800 \$96,762 \$101,168 \$105,087 \$110,717 \$116,548 \$121,982 \$126,421 \$131,533	\$0 \$0 \$0 \$0 \$0 \$10 \$10 \$10 \$11,525 \$116,525 \$116,525 \$116,525 \$116,525 \$125,525 \$134,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545 \$34,545	\$0 \$0 \$0 \$0 \$0 \$233 \$238 \$238 \$234 \$250 \$257 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$290 \$290 \$305 \$313 \$313 \$321	\$0 \$0 \$0 \$0 \$0 \$78 \$1,017 \$1,01	\$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$334 \$358 \$374 \$358 \$374 \$391 \$408 \$427	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15,680 \$20,001 \$20,001 \$20,061 \$20,064 \$30,840 \$36,125 \$36,165 \$36,166 \$38,167 \$36,209 \$36,222 \$36,255 \$36,207 \$36,307 \$36,307	348,874 \$47,229 \$48,512 \$49,496 \$31,179 \$36,159 \$37,864 \$10,203 \$114,842 \$119,383 \$128,925 \$137,334 \$141,274 \$146,926 \$152,781 \$152,781 \$162,702 \$167,840 \$173,126	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$621,625 \$688,771 \$755,248 \$823,620 \$890,747 \$956,807 \$1,021,526 \$1,045,630 \$1,149,113 \$1,211,734 \$1,273,054 \$1,332,299 \$1,1332,482
2007 2008 2009 2010 2011 2012 2013 2014 2014 2014 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2022 2024 2025 2026 2027 2028	\$48,623 \$49,143 \$49,143 \$49,143 \$42,749 \$46,478 \$445,526 \$44,512 \$52,095 \$71,967 \$72,918 \$76,534 \$80,586 \$84,142 \$89,398 \$399,885 \$103,849 \$108,677 \$113,543	\$302 \$251 \$283 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$20,530 \$30,563 \$30,563 \$3,936 \$4,118 \$4,245 \$4,380 \$4,517 \$4,658 \$4,803 \$4,953 \$5,077	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$11,491 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,980 \$16,428 \$16,428 \$16,661 \$17,144 \$17,395	\$48,874 \$47,229 \$48,512 \$49,496 \$66,556 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,033 \$90,152 \$94,774 \$88,544 \$92,800 \$96,762 \$101,168 \$105,087 \$110,717 \$116,548 \$121,982 \$128,421 \$131,533 \$136,792 \$142,310	30 30 30 30 314,629 314,629 314,525 318,525 318,525 318,525 318,525 318,525 318,525 318,525 318,525 314,545 334,545	\$0 \$0 \$0 \$0 \$233 \$233 \$238 \$244 \$250 \$257 \$263 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$290 \$298 \$305 \$3113 \$321 \$329 \$337 \$3345 \$354	\$0 \$0 \$0 \$0 \$0 \$678 \$1,017 \$1,0	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$267 \$300 \$314 \$328 \$342 \$342 \$358 \$374 \$391 \$408 \$427 \$446	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15,680 \$20,001 \$20,001 \$20,004 \$20,061 \$20,064 \$30,840 \$36,145 \$36,145 \$36,165 \$36,145 \$36,167 \$36,209 \$36,228 \$36,256 \$36,261 \$36,307 \$36,334 \$36,334	348,874 \$47,229 \$49,495 \$91,179 \$86,789 \$97,864 \$103,067 \$114,842 \$119,383 \$128,925 \$132,907 \$137,334 \$144,626 \$152,781 \$158,238 \$167,840 \$173,126	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$822,620 \$890,747 \$956,607 \$1,021,526 \$1,085,630 \$1,149,113 \$1,211,734 \$1,273,054 \$1,333,299 \$1,332,2482 \$1,352,482
2007 2008 2009 2010 2011 2011 2013 2014 2015 2016 2017 2016 2017 2019 2020 2021 2020 2021 2022 2022 2024 2024	\$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$49,143 \$49,143 \$49,596 \$44,512 \$49,596 \$45,826 \$44,512 \$52,095 \$71,867 \$72,918 \$76,534 \$80,586 \$84,142 \$89,388 \$34,845 \$99,885 \$103,949 \$103,949 \$103,949 \$108,677 \$118,657 \$124,021	\$302 \$251 \$223 \$323 \$333 \$333,016 \$16,960 \$9,300 \$20,530 \$26,819 \$26,819 \$26,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,658 \$4,658 \$4,658 \$4,658 \$4,658 \$4,953 \$5,077 \$5,204 \$5,334 \$5,667	\$0 \$0 \$0 \$0 \$10,992 \$7,041 \$7,891 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,980 \$16,661 \$16,661 \$16,661 \$16,661 \$16,661 \$16,661 \$17,144 \$17,395 \$17,915 \$18,185 \$18,462	\$48,874 \$47,229 \$48,512 \$49,496 \$86,656 \$70,479 \$66,788 \$77,847 \$63,033 \$90,152 \$94,774 \$88,544 \$92,800 \$92,800 \$96,762 \$101,166 \$105,087 \$110,717 \$116,548 \$121,962 \$126,421 \$131,533 \$138,792 \$148,087	30 30 30 30 30 31 31 314,523 314,525 318,525 318,525 318,525 314,525 334,545	\$0 \$0 \$0 \$0 \$233 \$238 \$244 \$250 \$257 \$263 \$276 \$263 \$276 \$283 \$276 \$283 \$290 \$298 \$305 \$313 \$313 \$321 \$329 \$337 \$345 \$354 \$363	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$342 \$358 \$374 \$358 \$374 \$408 \$446	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	348.874 348.874 347.229 348.512 349.496 391.179 386.789 397.864 3103.067 \$110,203 \$114,842 \$119,383 \$128,925 \$132,907 \$137,334 \$141,274 \$146,926 \$152,781 \$158,238 \$162,702 \$167,840 \$173,126 \$178,671 \$184,478	\$98.415 \$141.253 \$183.159 \$223.880 \$295.321 \$359.615 \$421.294 \$487.532 \$553.970 \$621.625 \$688.771 \$755.248 \$823.620 \$690.747 \$956.807 \$1.021.526 \$1.025.630 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.021.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.022.525 \$1.025.555 \$1.025.555 \$1.025.555\$ \$1.0555\$ \$1.055\$ \$1.0555\$ \$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1.0555\$\$1.0555\$ \$1
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2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2015 2016 2017 2018 2020 2020 2021 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	\$48,623 \$46,946 \$48,189 \$49,143 \$49,143 \$49,143 \$49,143 \$49,596 \$44,596 \$44,512 \$49,542 \$52,095 \$71,967 \$72,918 \$76,534 \$30,586 \$84,142 \$89,398 \$94,645 \$103,949 \$108,677 \$113,543 \$118,657 \$129,630 \$135,503	\$302 \$251 \$283 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$20,530 \$26,819 \$22,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,517 \$4,658 \$4,953 \$5,077 \$5,204 \$5,334 \$5,334 \$5,604 \$5,744 \$5,888	\$0 \$0 \$0 \$0 \$10,892 \$7,041 \$7,891 \$11,491 \$11,491 \$11,915 \$12,116 \$12,642 \$15,764 \$15,880 \$16,201 \$16,428 \$16,661 \$16,428 \$16,621 \$17,144 \$17,395 \$17,145 \$17,915 \$18,185 \$18,185 \$18,462 \$18,475 \$19,036	\$48,874 \$47,229 \$48,512 \$49,496 \$66,566 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$94,774 \$88,544 \$92,800 \$96,752 \$101,168 \$105,087 \$110,717 \$116,548 \$121,982 \$126,421 \$1131,533 \$136,792 \$142,310 \$142,310 \$144,087 \$154,120 \$166,427	30 30 30 30 30 314,523 314,629 318,525 318,525 318,525 318,525 318,525 318,525 318,525 318,525 318,525 318,525 334,545 334,545	\$0 \$0 \$0 \$0 \$233 \$238 \$238 \$224 \$250 \$257 \$250 \$257 \$263 \$257 \$276 \$276 \$276 \$276 \$276 \$276 \$270 \$276 \$298 \$305 \$305 \$305 \$313 \$321 \$329 \$337 \$345 \$354 \$355 \$355 \$355 \$355 \$355 \$355	\$0 \$0 \$0 \$0 \$0 \$78 \$1,017 \$1,01	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$287 \$300 \$314 \$328 \$342 \$358 \$374 \$358 \$374 \$408 \$446	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1 \$20,001 \$20,001 \$20,004 \$20,064 \$20,064 \$30,840 \$36,125 \$36,145 \$36,165 \$36,165 \$36,202 \$36,202 \$36,262 \$36,262 \$36,262 \$36,307 \$36,301 \$36,262 \$36,301 \$36,421 \$36,421 \$36,484	348.874 348.874 347.229 348.512 349.496 391.179 386.789 397.864 3103.067 \$110,203 \$114,842 \$119,383 \$128,925 \$132,907 \$137,334 \$141,274 \$146,926 \$152,781 \$158,238 \$162,702 \$167,840 \$173,126 \$176,671 \$196,878 \$190,540 \$196,878 \$203,505	\$98.415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$467,532 \$608,771 \$755,248 \$628,607 \$1,021,526 \$1,005,630 \$1,049,113 \$1,211,734 \$1,273,054 \$1,322,999 \$1,392,482 \$1,507,853 \$1,507,853 \$1,673,999
2007 2008 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2022 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	\$48,623 \$49,143 \$49,143 \$49,143 \$42,749 \$46,478 \$445,129 \$445,626 \$44,512 \$49,542 \$71,967 \$72,918 \$76,534 \$80,386 \$84,142 \$89,398 \$34,845 \$103,849 \$103,849 \$103,849 \$108,677 \$113,543	\$302 \$251 \$283 \$323 \$323 \$33,016 \$16,960 \$9,300 \$20,530 \$26,619 \$226,695 \$30,563 \$3,936 \$4,118 \$4,248 \$4,380 \$4,517 \$4,658 \$4,803 \$4,803 \$4,953 \$5,077 \$5,204 \$5,334 \$5,664 \$5,744	\$0 \$0 \$0 \$0 \$7,041 \$7,041 \$7,891 \$11,491 \$11,491 \$11,702 \$11,915 \$12,116 \$12,642 \$15,764 \$15,764 \$15,880 \$16,201 \$16,201 \$16,201 \$16,428 \$16,661 \$16,428 \$17,955 \$17,652 \$17,915 \$18,185 \$18,462	\$48,874 \$47,229 \$48,512 \$49,496 \$66,66 \$70,479 \$66,788 \$77,847 \$83,033 \$90,152 \$34,774 \$88,544 \$92,800 \$36,762 \$101,168 \$105,087 \$110,717 \$116,548 \$112,982 \$122,982 \$122,982 \$123,533 \$136,792 \$142,310 \$148,087 \$154,120 \$154,120	30 30 30 30 30 31 4,523 \$14,525 \$10,525 \$110,525 \$110,525 \$110,525 \$12,525 \$134,545 \$34,545	\$0 \$0 \$0 \$0 \$233 \$238 \$234 \$224 \$250 \$257 \$263 \$270 \$276 \$276 \$276 \$276 \$276 \$276 \$276 \$290 \$290 \$290 \$305 \$313 \$321 \$337 \$337	\$0 \$0 \$0 \$0 \$0 \$78 \$1,017 \$1,01	\$0 \$0 \$0 \$0 \$141 \$221 \$230 \$241 \$252 \$263 \$275 \$267 \$300 \$314 \$328 \$342 \$342 \$342 \$358 \$374 \$391 \$408 \$427 \$446 \$487 \$509	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15,680 \$20,001 \$20,001 \$20,004 \$20,034 \$20,065 \$30,840 \$30,840 \$356,125 \$36,145 \$36,165 \$36,209 \$36,222 \$36,236 \$36,231 \$36,334 \$36,334 \$36,321 \$36,321 \$36,334 \$36,334 \$36,321 \$36,421 \$36,421	348,874 \$47,229 \$49,496 \$91,179 \$86,789 \$97,864 \$103,067 \$114,842 \$119,383 \$12,925 \$132,907 \$137,334 \$144,626 \$152,781 \$158,238 \$167,840 \$173,126 \$173,126 \$173,671 \$184,478 \$190,540	\$98,415 \$141,253 \$183,159 \$223,880 \$295,321 \$359,615 \$421,294 \$487,532 \$553,970 \$621,625 \$688,771 \$755,248 \$822,620 \$890,747 \$956,600 \$1,021,526 \$1,021,526 \$1,021,526 \$1,021,526 \$1,021,526 \$1,021,526 \$1,021,526 \$1,025,530 \$1,211,734 \$1,212,73,054 \$1,333,299 \$1,332,482 \$1,450,652 \$1,564,120 \$1,565,120 \$1,566,120\$\$1,566





	Case Description					Economic Parameter	rs			Financial Paramet	ters		
	Fuel Forecast: Load Forecast		Base Case Base Case			CPW Discount Rate: Final Capital Escalat Base Year for CPW	ion Rate:	5.0% 2.5% 2006		Interest During Co Fixed Charge Rate Fixed Charge Rate Fixed Charge Rate	e CT: (20 year) e CC: (25 year)	5.00% 8.97% 7.92% 7.25%	
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it Addition		Ge 2006 Capital Cost (\$1,000)	Construction and Development Period (months)	Month/Day/Year Installed (mm/dd/yy)	Installed Cost (\$1,000)	Levelized Cost (\$1,000)					<u></u>		
LM6000 1X1 CC C LM6000 1X1 CC LM6000 1X1 CC		73,300 NA 73,300 73,300	18 NA 18 18	05/01/11 05/01/13 05/01/18 05/01/18	85,133 166,887 101,196 101,196	6,738 12,106 8,010 8,010							
	Fuel and	Produ	uction Cost	Total			Ca	apital Cost and Othe				1	Cumulative
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	Energy	(M&C	Productio	n	Unit Capital	Community	Transmission	Ongoing Capex	Other Capital	Total Capital	Total System	Present Worth
Year	Cost	Variable	Fixed	Productio Cost		Cost	Contribution	Charge	Capex Cost	Capital Cost	Capital Cost	System Cost	Worth Cost
	Cost (\$1,000)	Variable (\$1,000)	Fixed (\$1,000)	Productio Cost (\$1,000)	Cost (\$1,000)	Contribution	Charge (\$1,000)	Capex Cost (\$1,000)	Capital Cost (\$1,000)	Capital Cost (\$ 1,000)	System Cost (\$1,000)	Wonth Cost (\$1,000)
Year 2006 2007	Cost	Variable	Fixed	Productio Cost (\$1,000 \$51,860 \$48,874) 3 4	Cost	Contribution	Charge (\$1,000) \$0 \$0	Capex Cost (\$1,000) \$0 \$0	Capital Cost (\$1,000) \$0 \$0	Capital Cost	System Cost (\$1,000) \$51,868 \$48,874	Worth Cost (\$1,000) \$51,868 \$98,415
2006 2007 2008	Cost (\$1,000) \$51,566 \$48,623 \$46,946	Variable (\$1,000) \$302 \$251 \$283	Fixed (\$1,000) \$0 \$0 \$0 \$0	Productic Cost (\$1,000 \$51,86/ \$48,874 \$47,225) 3 4 	Cost (\$1,000) \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0	Capital Cosf (\$1,000) \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253
2006 2007 2008 2009	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189	Variable (\$1,000) \$302 \$251 \$283 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Productie Cost (\$1,000 \$51,86i \$48,87 \$47,22! \$48,51) 3 4 2	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159
2006 2007 2008 2009 2010	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143	Variable (\$1,000) \$302 \$251 \$283 \$323 \$323	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Productie Cost (\$1,000 \$48,87 \$48,87 \$48,51 \$49,494) 3 4 2 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$143,159 \$223,880
2006 2007 2008 2009 2010 2011	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$48,189 \$49,143 \$42,749	Variable (\$1,000) \$251 \$283 \$323 \$353 \$33,016	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,892	Productik Cost (\$1,000 \$51,861 \$48,87 \$47,222 \$48,511 \$49,494 \$86,654) } 2 3 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$4,523	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321
2006 2007 2008 2009 2010 2011 2012	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,149 \$49,143 \$42,749 \$45,382	Variable (\$1,000) \$202 \$251 \$283 \$323 \$353 \$33,016 \$34,305	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$10,892 \$12,396	Productie Cost (\$1,000 \$48,87 \$48,87 \$48,51 \$49,494) 3 4 2 2 3 3 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$143,159 \$223,880
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,143 \$42,749 \$45,382 \$52,996 \$51,263 \$50,370 \$52,194 \$53,521	Variable (\$1,000) \$202 \$251 \$283 \$353 \$353 \$33,016 \$34,305 \$18,066 \$20,518 \$27,021 \$28,854 \$30,725	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$7,118 \$11,491 \$11,491 \$11,915 \$12,116	Productik Cost (\$1,000 \$51,861 \$48,87 \$47,22 \$48,511 \$49,499 \$86,655 \$\$2,08 \$76,181 \$83,277 \$89,097 \$\$29,565 \$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$20,565\$\$\$\$20,565\$\$\$\$20,565\$\$\$\$20,565\$\$\$\$20,565\$\$\$\$20,565\$\$\$\$\$20,565\$\$\$\$\$\$20,565\$\$\$\$\$20,565\$) 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$238 \$244 \$250 \$257 \$263	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$145 \$226 \$237 \$227 \$227 \$227	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$15,527 \$20,334 \$20,350 \$20,367 \$20,385	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$98,821 \$34,107 \$103,606 \$109,443 \$113,331 \$116,747	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$369,063 \$435,843 \$556,066 \$576,616 \$646,191 \$714,451
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2016 2017 2018 2019 2020 2021	Cost (\$1,000) \$51,566 \$48,623 \$46,646 \$49,143 \$49,143 \$42,749 \$45,382 \$52,996 \$51,263 \$50,370 \$52,194 \$53,521 \$71,165 \$77,165 \$776,624 \$80,453	Variable (\$1,000) \$202 \$251 \$223 \$323 \$333,016 \$34,305 \$18,066 \$20,518 \$27,021 \$28,854 \$30,725 \$3,941 \$4,106 \$4,234 \$4,367	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$7,118 \$11,491 \$11,491 \$11,491 \$11,491 \$11,915 \$12,641 \$15,763 \$15,979 \$16,201	Productik Cost (\$1,000 \$51,86 \$44,87 \$47,22 \$48,51; \$49,49 \$66,65 \$92,08 \$76,18 \$32,77 \$89,09; \$32,96 \$96,36; \$96,36; \$97,74 \$29,89; \$77,13 \$29,59; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,74 \$29,89; \$37,745 \$37,745) 3 3 2 2 3 3 3 3 3 2 7 3 3 3 0 0	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$14,864 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$34,864 \$34,864 \$34,864	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$238 \$2244 \$250 \$257 \$263 \$270 \$270 \$276 \$283 \$283 \$283	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$98,821 \$94,107 \$103,606 \$109,443 \$113,331 \$116,747 \$118,903 \$129,339 \$133,599 \$133,599	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$369,063 \$435,943 \$506,066 \$576,616 \$646,191 \$714,451 \$7780,661 \$849,252 \$916,728 \$982,869
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2020 2021 2022	Cost (\$1,000) \$51,566 \$48,623 \$46,546 \$48,189 \$49,143 \$42,749 \$45,382 \$52,996 \$51,263 \$50,370 \$52,194 \$53,521 \$71,165 \$73,029 \$76,924 \$80,453 \$80,453	Variable (\$1,000) \$202 \$251 \$283 \$323 \$323 \$333,016 \$34,305 \$18,066 \$20,518 \$27,021 \$28,854 \$30,725 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$7,118 \$11,491 \$11,702 \$11,915 \$12,116 \$12,641 \$15,763 \$15,979 \$16,201 \$16,282	Productik Cost (\$1,000 \$51,861 \$48,877 \$47,222 \$48,517 \$49,499 \$66,655 \$92,087 \$76,181 \$39,209 \$76,181 \$39,209 \$76,181 \$39,209 \$72,295 \$69,095 \$76,181 \$39,209 \$77,141 \$32,289 \$97,131 \$101,002 \$104,641 \$104,0456 \$104,0456 \$104,0456 \$104,0456 \$104,0456 \$10,005 \$) 3 3 2 3 3 3 3 3 4 2 3 3 4 2 3 3 3 3 3 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$238 \$244 \$250 \$257 \$257 \$263 \$270 \$276 \$276 \$283 \$290 \$290	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019 \$1,019	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$145 \$226 \$237 \$247 \$258 \$270 \$282 \$295 \$308 \$322	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$15,527 \$20,334 \$20,350 \$20,350 \$20,350 \$20,355 \$31,156 \$36,461 \$36,461 \$36,602	System Cost (\$1,000) (\$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$98,821 \$94,407 \$103,606 \$109,443 \$113,331 \$116,747 \$118,903 \$129,339 \$133,599 \$133,599 \$133,599 \$137,502 \$141,145	Worth Cost (\$1,000) \$51,868 \$38,415 \$141,253 \$183,159 \$225,321 \$369,063 \$435,943 \$506,068 \$576,616 \$646,191 \$714,451 \$780,661 \$849,252 \$916,728 \$982,869 \$1,047,529
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2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2016 2020 2020 2021 2020 2021 2022 2023 2024 2025 2026	Cost (\$1,000) \$51,566 \$48,623 \$46,946 \$49,189 \$49,143 \$42,749 \$45,382 \$52,996 \$51,263 \$50,370 \$52,194 \$53,521 \$77,1029 \$76,924 \$80,453 \$83,711 \$87,983 \$996,417 \$102,555	Variable (\$1,000) \$202 \$251 \$223 \$323 \$323 \$333,016 \$34,305 \$18,066 \$20,518 \$27,021 \$28,854 \$30,725 \$3,941 \$4,106 \$4,234 \$4,367 \$4,503 \$4,644 \$4,789	Fixed (\$1,000) \$0 \$0 \$0 \$0 \$0 \$10,892 \$12,396 \$7,118 \$11,491 \$11,491 \$11,491 \$11,491 \$11,491 \$11,915 \$12,641 \$15,763 \$15,979 \$16,201 \$16,620 \$16,629 \$16,6899	Productik Cost (\$1,000 \$51,864 \$44,87 \$47,222 \$48,511 \$49,494 \$66,655 \$92,085 \$78,186 \$33,277 \$49,097 \$49,097 \$49,097 \$49,097 \$49,097 \$49,097 \$49,097 \$49,097 \$40,007 \$40,0) 3 3 3 2 2 3 3 3 3 4 2 2 3 3 4 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$14,864 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$18,844 \$34,864 \$34,864 \$34,864 \$34,864	Contribution (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$238 \$244 \$250 \$257 \$263 \$276 \$276 \$276 \$276 \$276 \$276 \$2783 \$290 \$298 \$305 \$313	Charge (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capex Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Capital Cost (\$1,000) \$0 \$0 \$0 \$0 \$0 \$0 \$4,523 \$6,738 \$15,527 \$20,334 \$20,350 \$20,350 \$20,350 \$20,350 \$31,156 \$36,441 \$36,461 \$36,461 \$36,502 \$36,571	System Cost (\$1,000) \$51,868 \$48,874 \$47,229 \$48,512 \$49,496 \$91,179 \$98,821 \$94,107 \$103,606 \$109,443 \$113,331 \$116,747 \$118,903 \$129,339 \$133,599 \$137,502 \$141,145 \$145,812 \$151,914 \$157,070 \$161,607 \$165,813	Worth Cost (\$1,000) \$51,868 \$98,415 \$141,253 \$183,159 \$223,880 \$225,321 \$369,063 \$435,943 \$506,068 \$576,616 \$646,191 \$714,451 \$780,661 \$849,252 \$916,728 \$982,869 \$1,047,529 \$1,111,146 \$1,174,270 \$1,236,428 \$1,297,335 \$1,356,853
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