# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost ) Recovery Clause )	Docket No. 100002-EG Filed: May 3, 2010	ECENCE THE 03
FLORIDA POWER & LIGHT COM CLASSIFICATION REGARDING CON BE FILED AS PAR		IDENTIAL .
Pursuant to Florida Administrative	Code Rule 25-22.006 and Section	366.093, Florida
Statutes, Florida Power & Light Company	ny ("FPL") requests confidential	classification of
portions of Schedule CT-6 to Exhibit AS-1 f	filed on this date with the Commission	on in Docket No.
100002-EG. FPL respectfully requests that	the Commission grant FPL's reques	t for confidential
classification for the confidential informatio	on identified in Schedule CT-6 for the	ne period of time
identified in Section 366.093(4), Florida Sta	atutes, or for such additional time as	the Commission
may deem appropriate. FPL further reque	ests that if Schedule CT-6 to Exh	ibit AS-1 is not
admitted into the record in this proceeding t	that said Schedule CT-6 to Exhibit	AS-1 be returned
to FPL after the close of this proceeding. As	s grounds for this request, FPL states	3:
1. FPL includes in its true-up f	filing cost-effectiveness runs perfor	med for specific
customers who qualified for incentives un	nder FPL's Commercial/Industrial I	Business Custom
Incentives ("C/I BCI") Program. This info	formation is included as part of So	chedule CT-6 of
Exhibit AS-1, the exhibit attached to the Tes	stimony of FPL Witness Anita Sharn	na. The inclusion
of customer specific cost-effectiveness runs	in FPL's ECCR true-up filing is co	nsistent with and
is filed in accordance with the requirements	of Order No. PSC-93-0472-FOF-EC	<del>ì</del> .
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03671 MAY-39

- 2. A portion of the information FPL has been required to file in Schedule CT-6 to Exhibit AS-1 to comply with Rule 25-17.015(5) constitutes proprietary confidential business information, as is more fully described below.
- 3. The information in Schedule CT-6 to Exhibit AS-1 for which FPL seeks confidential classification is customer-specific information. FPL adheres to a corporate policy which, in the absence of a subpoena, Commission or Court Order, or other similar directive, prohibits the release or disclosure of customer-specific information without the consent of the customer. This policy is consistent with prior Commission decisions on this issue involving the treatment of customer specific information and data. The FPL customers identified in Schedule CT-6 to Exhibit AS-1 referred to herein have not consented to the release of their customer-specific information. In addition, the information for which FPL seeks confidential classification is confidential and proprietary to the customers, the release of which would or could harm the customers' business operations. This information may, in some instances, constitute trade secrets to the customers, and is certainly information relating to the customers' competitive interests, the disclosure of which would or might impair the competitive business of the customers.
- 4. Additionally, FPL affirmatively alleges that the information for which confidential classification is sought is proprietary confidential business information within the meaning of Section 366.093(3), Florida Statutes, as it is owned or controlled by the person or company, is intended to be and is treated by the person or company as private in that the disclosure of the information would cause harm to the ratepayers or the person's or company's business operations, and has not been disclosed unless disclosed pursuant to a statutory provision, an order of a court or administrative body, or private agreement that provides that the information will not be released to the public.

- 5. Information of this nature is proprietary confidential business information within the meaning of Section 366.093(3)(e), Florida Statutes. The Commission has previously determined that the type of information for which FPL seeks protection is proprietary confidential business information. *See, e.g.*, Order Nos. PSC-08-0580-CFO-EG and PSC-09-0675-CFO-EG. As a result, FPL seeks confidential classification of the specified information identified on Schedule CT-6 to Exhibit AS-1 for the period of time identified in Section 366.093(4), Florida Statutes, or for such additional time as the Commission may deem appropriate.
- . 6. To satisfy the requirements of Rule 25-17.006, FPL has prepared four attachments to this request. Attachment A is a copy of Schedule CT-6 to Exhibit AS-1 which has all the confidential information highlighted. Attachment B is a copy of Schedule CT-6 to Exhibit AS-1 with the confidential information redacted. Attachment C is a line-by-line justification of the confidential status of the confidential information in Schedule CT-6 to Exhibit AS-1. Attachment D is the affidavit of Anita Sharma explaining why the information FPL seeks to prevent from disclosure is confidential. Only the original copy of this request includes Attachments A through D.

WHEREFORE, FPL respectfully moves that the Commission: (a) rule that the information identified by FPL as confidential in Schedule CT-6 to Exhibit AS-1 filed on May 3, 2010, be afforded confidential classification and treatment by the Commission and be exempt

from disclosure for the designated time frame, and (b) rule that the confidential information in Schedule CT-6 be returned to FPL after the close of this proceeding if not admitted into the record.

Respectfully submitted,

Wade Litchfield
Vice President and Chief Regulatory Counsel
Kenneth M. Rubin
Senior Attorney
700 Universe Boulevard
Juno Beach, FL 33408
(561) 691-2512 Telephone
(561) 691-7135 Facsimile

Kenneth M. Rubin

Florida Bar No. 349038

## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing Request for Confidential Classification (\*) has been furnished by hand delivery (\*\*) or by U.S. Mail this 3<sup>rd</sup> day of May, 2010 to the following:

Katherine Fleming (\*\*)
Lee Eng Tan
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
keflemin@psc.state.fl.us
Ltan@psc.state.fl.us

Beggs & Lane Law Firm
Jeffrey Stone/Russell Badders/
Steven Griffin
Attorneys for Gulf Power Company
P.O. Box 12950
Pensacola, FL 32591-2950
jas@beggslane.com
rab@beggslane.com

Gulf Power Company Ms. Susan D. Ritenour One Energy Place Pensacola, FL 32520-0780 sdriteno@southernco.com

Florida Industrial Power Users Group John W. McWhirter, Jr. c/o McWhirter Law Firm P.O. Box 3350 Tampa, FL 33601-3350 jmcwhirter@mac-law.com

Beth Keating, Esq. Akerman Senterfitt Attorneys for Florida Public Utilities Company 106 East College Ave., Ste 1200 Office of Public Counsel
J. R. Kelly, Esq.
Patricia Ann Christensen, Esq.
Charlie Beck, Esq.
c/o The Florida Legislature
111 West Madison St., Room 812
Tallahassee, FL 32399-1400

Kelly.jr@leg.state.fl.us
Christensen.patty@leg.state.fl.us
beck.charles@leg.state.fl.us

Ausley Law Firm
James Beasley/J. Jeffrey Wahlen
Attorneys for Tampa Electric Company
(TECO)
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com

Tampa Electric Company Paula K. Brown Regulatory Affairs P. O. Box 111 Tampa, FL 33601-0111

Keefe Law Firm
Vicki Gordon Kaufman/Jon C. Moyle, Jr.
Attorneys for Florida Industrial Power
Users Groups (FIPUG)
118 North Gadsen Street
Tallahassee, FL 32301
vkaufman@kagmlaw.com
imoyle@kagmlaw.com

Progress Energy Service Company, LLC John T. Burnett P.O. Box 14042 St. Petersburg, FL 33733-4042 Tallahassee, FL 3230
Beth.keating@akerman.com
Florida Public Utilities Company
Joseph Eysie
P. O. Box 3395
West Palm Beach, FL 33402-3395

James W. Brew
F. Alvin Taylor
Attorneys for White Springs Agricultural
Chemicals, Inc.
Brickfield, Burchette, Ritts & Stone, P.C.
1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, DC 20007
ibrew@bbrslaw.com
ataylor@bbrslaw.com

Randy Miller
White Springs Agricultural Chemicals, Inc.
P.O. Box 300
15843 Southeast 78<sup>th</sup> Street
White Springs, FL 32096
rmiller@pcsphosphate.com

## John.burnett@pgnmail.com

Progress Energy Florida, Inc. Mr. Paul Lewis, Jr. 106 East College Avenue, Suite 800 Tallahassee, FL 32301-7740 Paul.lewisjr@pgnmail.com

By: Hynne D. Adam Kenneth M. Rubin

<sup>\*</sup> The exhibits to this Request for Confidential Classification are not included with the service copies, but copies of Exhibits A, B, C and D are available upon request.

# Attachment B

2001 MENT NUMBER-DATE

03671 MAY-39

FPSC-COMMISSION CLERK

I.	Program Demand Savings & Line Losses		
	(1) CUSTOMER LW REDÚCTION AT METER	277.00	<b>ì</b> W
	(2) GENERATOR PW REDUCTION PER CUSTOMER	370,60	<b>k</b> W
	(3) YW LINBLOSS PERCENTAGE	8.66	%
	(4) GENERATOR LWA REDUCTION PER CUSTOMER	1,427,804.34	<b>Ł</b> Wħ
	(5) kWaling loss percentage	6.90	%
	(6) GROUP LINE LOSS MILTIPLIER	1.00	
	(7) CUSTOMER KWA INCREASE AT METER	9,00	kWh
IL	BCONOMIC LIFE & K VACTORS		
	(1) STODY PERIOD FOR THE CONSERVATION PROGRAM	33	ÝBARS
	(2) GENERATOR ECONOMIC LIFE	25	YEARS
	(3) TEO ECONOMIC LIFE	35	YRARS
	(4) K FACTOR FOR CHINERATION	1.69143	
	(5) K FACTOR FOR T & D	1.86374	
III.	UTILITY & CUSTOMER COSTS		
	(1) UTILITY NON RECURRING COST PER CUSTOMER	***	3/CUST
	(2) UTILITY RECURRING COST PER CUSTOMER		\$/COST
	(3) UTILITY COST ESCALATION RATE		44+
	(4) CUSTOMER EQUIPMENT COST	***	\$/CUST
	(3) CUSTOMER EQUIPMENT ESCALATION RATE	444	%***
	(6) CUSTOMER O & M COST	4	S/CUST/YR
_	(7) CUSTOMER O & M COST ESCALATION RATE	4 24	%***
•	(8) INCREASED SUPPLY COSTS		s/CUST/YR
•	(9) SUPPLY COSTS ESCALATION RATES	494	***
-	(10) UTILITY DISCOUNT RATE	8,35	%
-	(11) DILLITY AFUDC RATE	7.89	%
_	(12) UTILITY NON RECURRING REBATE/INCENTIVE	***	\$/CUST
•	(13) UTILITY RECIRRING REPATEANCENTIVE (14) UTILITY REPATEANCENTIVE ESCALATION RATE	***	s/CUST

٧.	WACIDED	GRNERATOR AND	LED CORES	

v.

(1) BASEYEAR	2008	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2016	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	3011-2016	
(4) BASE YEAR AVOIDED GENERATING COST	880.95	\$/EW
(5) BASE YEAR AVOIDED TRANSMISSION COST	180,00	3/kW
(6) BASE YEAR DISTRIBUTION COST	18.09	\$/£W
(7) GEN TRAN & DIST COST ESCALATION RATE	2.50	56**
(8) GENERATOR FIXED O & M COST	80.22	\$/kW/YR
(9) GENERATOR FIXED OAM ESCALATION RATE	2.50	36+*
(10) TRANSMISSION FIXED O & M COST	2.77	\$/kW
(11) DISTREUTION FORD O & M COST	0,78	s/kW
(12) TAD FIXED OAMESCALATION RATE	2,50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0,104	CENTS/tWh
(14) GENERATOR VARIABLE DAM COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	51%	** (In-service year)
(16) AYOIDED GENERATING UNIT FUEL COST		CENTS FER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	6.72	
NON-FUEL ENERGY AND DEMAND CHARGES		
(1) NON FUEL COST IN CUSTOMER BILL	Name of Street	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	
(3) DEMAND CHARGE IN CUSTOMER BILL		\$/EW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	
		••

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SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 VALUE SEOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
 FROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

\* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV\_REQ PROGRAM NAME

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES 2(800)	(3) OTHER UTILITY COSTS S(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) Energy Charge Revenue Losses \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8)  PARTICIPANT  QAM  COSTS  \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(600)
2008	2	0	0	2	45	13	642	0	0	642
2009	0 .	9	0	Q	87	28	0	۰.	0	0
2010	0	0	0	0	88	26	0	0	0	0
2011	Û	ð	0	0	84	26	0	ø	0	٥
2012	0	9	0	. 0	85	27	0	0	ů	ď
2013	0	0	0	a <sub>.</sub>	80	· 27	0	0 .	0	0
2014	. 6	ą	D	o o	84	28	0	0	0	Ó
2015	Q	D	0	0 .	25	29	0	a	0	0
2016	8	0	٥	0	93	30	0	0	0	0
2017	0	8	0	٥.	97	31	0	0	٥	0
2018	0	0	_0	g ·	. 99	32	D	0	0	0
2019	0 .	0	0	ö	101	33	9	0	0	Ō
2020	0	0	0	0	99	33	0	٥	٥	0
2021	0	0	· 0	σ .	101	32	à	0	0	Ŏ
2022	0	0	0	• '	105	33	9	0	Ö	ó
2023	3	0 .	9	3	109	34	930	0	Ď	930
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2026	0	0	٥	0	126	33	ō	D	ă	ň
2027	0	0	0	0	133	34	ō	Ď	á	ň
2028	0	0	0	0	138	34	ā	o o	ñ	ň
2029	0	G .	Ö	0	143	34	ā	Ď	6	ň
2030	0	0	ò	Ö	150	34	ō	Ó	. 0	ň
2031	0	6	a	Ó	156	35	,	ň	0	0
2032	0	0	ō	0	165	36	٥.	Ď	•	,
2033	Ō	å	ā	ō	178	37	ň	6		v
2034	Ō	ò	ō	ō	185	37	۸	0	ů	V
2035	ů		ň	ō	193	37	å	0	0	ů
2036	à	0	ň	0	206	38	a	0	6	Ų
2037	ñ	ň	ň	ŏ	216	38	0	0	a	U
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NPV	9 3	0	0	9.	4,368	1,071	2,917		0	2917

<sup>\*</sup> Supplemental information not specified in workbook
\*\* negative costs will be calculated as positive eenefits for trc and rim tests

CALCULATION OF GEN K-FACTOR FROGRAM METHOD BELECTED BEV\_REQ PROGRAM NAME:

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	(3)	(3)	(4)	(5)	(6)	(T)	(8)	(9)	(10)	(11)	(12) PRESENT	(13)	(14) Replacement
										TOTAL	WORTH	CUMULATIVE	COST BASIS
	HEG-YHAR		PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY		DEFERRED	FIXED	FIXED	PW FIXED	FOR,
	RATEBASE	DEET	STOCK	EQUITY	TAXES	TAX	INSURANCE	DEPREC.	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE
YEAR	3(000)	s(000)	\$(000)	\$(903)	\$(000)	2(000)	\$(900)	\$(000)	\$(000)	5(900)	\$(000)	2(000)	\$(000)
2016	444	13	0	29	19	7	3	17	0	89	89	29	434
2017	427	12	0	28	13	7	3	17	6	86	80	168	444
2018	404	12	0	25	· 13	7	3	17	5	83	71	239	455
3019	381	11	0	25	, <b>13</b>	7	3	17	4	80	63	301	467
2020	360	11	0	24	13	6	3	17	3	7€	55	357	479
2021	340	10	0	22	12	6	3	17	<b>\ 3</b>	73	49	406	491
2022	320	9	٥	21	12	6	3	17	2	70	44	449	503
2023	300	,	0	20	12	5	3	17	1	68	39	488	515
2024	282	2	ā	18	11	5	3	17	1	65	34	522	528
2025	263		0	17	11	5	3	17	1	\$2,	30	552	541
2026	345	7	ō	16	10	4	3	17	ı	59	27	579	555
2027	226	7	٥	15	9.	4	3	17	1	57	23	502	569
2028	208	6	0	14	8	4	4	17	1	54	21	623	583
2029	189	6	a	12	8	3	4	17	1	51	18	641	598
2030	171	5	Q	<u>11</u>	7	3	4	17	1	48	16	657	613
2031	152	4	Q	10	6	3	4	17	1	46	14	670	628
2032	134	4	0	9	5	2	4	17	1	43	12	682	644
2033	115	3	0	8	5	2	4	17	1	40	10	692	660
2034	97	3	´ 0	6	4	2	4	17	1	. 37	•	701	676
2035	78	2	0	5	3	2	4	17	ī	35	á	709	693
2036	60	2	0	4	6	ĩ	4	17	(2)	32	6	715	710
2037	45	1	0	3	9	ī	4	17	. (6)	30	š	721	728
2038	34	ì	Ö	2	Ŕ	ī	5	17	. (6)	28	•	726	746
2039	22	1	ō	1	i	0	5	17	(6)	26	,	730	765
2040	11	0	ū	ī	Ä		4	17	(4)	26	;	/30	703

IN SERVICE COST (\$000)	434
IN SERVICE YEAR	2016
BOOK LIFE (YRS)	25
HEFEC. TAX RATE	38,575
DISCOUNT RATE	8.3%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0,61%

CAPITAL STRUCTURE										
BOURCE	- :	WRIGHT	COST							
<i>DEE</i> .3.		44%	5,50	},						
P/\$		0%	0.00	· •						
C/S		56%	11.75	l×						

K-FACTOR = CPWFC/IN-SVC COST =

1.69143

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAMMETERS BELLED: REV REQ
PROGRAMMANE:

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(1)	(2)	(3)	(4)	(5)	(6)	, Ø	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(900)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	BOOK	FOR DEFERRED TAX \$(900)	ACCUMILATED BOOK DEPR FOR DESERVED TAX \$(000)	DEFERRED TAX DUE TO DEFECIATION 3(000)	TOTAL BQUITY AFUDC \$(000)	BOOK DEPR BATE MINUS VLIFE	(10)*(11) TAXRATE \$(000)	SALYAGS TAXRATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX. \$(000)
2016	3.75% 7.22%	16	16	17	17	16	16	Ď	37	0	. 0	0	0	(10)
2017 2018	5.68%	31	46	17	35	16	32	6	37	0	0	ō	6	(4)
2019	5,18%	. 28	75	17	52	16	48	5	37	.0	٥	p	5	0
2020	5.71%	26	101	17	69	16	ន	4	37	•	0	ø	4	ζ'
2021	5.29%	24 22	125	17	27	16	乃	3	37	0	0	ø	3	2
2022	4.89%	22 21	147	17	104	16	95	3	37	٥	0	ð	3	10
2023	4,52%	21. 19	168	17	121	16	111	2	37	0	0	٥	2	12
2024	4.46%	19	167	17	139	76	127	1	37	0	٥	Ó	1	13
2025	4.46%	19	206	17	156	16	143	1	37	0	0	0	ī	14
2026	4.46%	19	225	17	173	16	158	ı	37	đ	0	Ó	1	15
2027	4.46%	_	244	17	191	16	174	1	37	٥	Q	Ó	ī	16
2028	4.46%	19	263	17	208	16	190	1	37	0	C	à	ī	10
2029	4,46%	19	281	17	225	16	<b>2</b> 66	1	37	0	C	ø	ī	19
2030	4.46%	19	300	17	243	16	222	1	37	0	. 0	Ö	i	20
2031	4.46%	19	319	17	260	16	238	Ţ	37	٥	Q	ø	ī	21
2030	4.46%	15	'338	17	277	16	254	L	37	9	0	8	ī	27
2033	4.46%	19	357	17	295	16	269	1	37	0	0	ø	ī	22
2034	4.46%	15	376	17	312	16	285	1	37	٥	0	ò	ī	25
2035	4,46%		395	17	329	16	30T	1	37	0	0	ò	ī	26
2036	2.23%	19	414	17	347	16	317	1 .	37	0	0	ò	ī	27
2037	0.00%	,	423	17	364	16	333	(2)	37	0	C	ō	(2)	34
2038	0,00%		423	17	382	16	349	(6)	37	Ď	ē	à	6	10
2039	0,00%	9	423	17	399	16	365	(6)	37	0	٥	ō	16)	12
2040	0,00%	0	423	17	416	16	380	(6)	37	0	0	ò	. (6)	6 .
2010	U,UU94	9	423	17	434	16	396	່ເດ	37	0	0		(0)	4

SALVAGE/REMOVAL COST	
	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DUBING CONSTRUCTION (SEE PAGE 5)	(10)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	37
BOOK DEPR RATE - MUNEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION PROGRAMMENEOD SELECTED; REV\_REQ PROGRAMMAME:

	(μ)	(2)	(3)	(4)	(5) END OF YEAR NET	(5e)*	(\$b)*	(6) BEGENINING	(7) ENDING OF	(8)
		TAX	TAX	DEFERRED	PLANT IN	ACCUMULATED	ACCUMULATED	YEARRATE	YEARRATE	MID-YBAR
		DEPRECIATION	DEPRECIATION	TAX	EBRVICE	DEPRECIATION	DEF TAXES	BASE	BARE	RATEBASE
_	YEAR	SCREDULE	3(000)	\$(000)	\$(000)	\$(000)	3(000)	\$(000)	\$(000)	\$(000)
_	2016	3.75%	16	0	416	17	(10)	444	423	435
	2017	7.22%	31	6	399	35	(5)	427	404	415
	2018	6.68%	28	5	382	52	ò	404	381	392
	2019	6.18%	26	4	364	69	4	381	360	371
	2020	5.71%	24	3	347	87	7	360	340	350
	2021	5.29%	22	3	329	104	10	340	320	330
	2022	4.89%	21	2	312	121	12	320	300	310
	2023	4.52%	19	L	295	136	13	300	282	291
	2024	4.46%	19	1	277	1,56	14	282	263	273
	2025	4.46%	19	1	260	173	ಚ	263	245	254
	2026	4.46%	19	1	243	191	16	245	226	236
	2027	4.46%	שנ	1	225	208	18	226	208	217
	2028	4.46%	ور	1	208	225	פו	208	189	159
	2029	4.46%	19	1	191	243	20	189	171	180
	2030	4.46%	19	1	173	260	21	171	152	162
	2031	4.46%	19	1	156	277	22	152	134	143
	2032	4.46%	19	1	139	295	23	134	115	125
	2033	4.46%	19	1	121	312	25	115	97	102
	2034	4.46%	19	1	104	329	26	97	78	88
	2035	4.46%	. 19	1	87	347	27	78	60	69
	2036	2.33%	9	(2)	69	364	24	60	45	52
	2037	0.00%	.0	(6)	52	382	J.B	45	34	39
	2038	0.00%	G	(6)	35	399	12	34	22	28
	2039	0.50%	0	(6)	17	416	6	22	11	17
	2049	0.00%	0	(6)	٥	434	Q.	11	0	6

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<sup>\*</sup> Column not specified in workbook

(7)	(2)	(3)	(4)	(5)	ശ്ര	(7)
YEAR	NO YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (MAN)	CLIMIZATIVE AVERAGE SPENDING (SACW)
2008	-8	0.60%	1.000	0.00%	0,00	0,00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	6	2,50%	1.051	0.07%	0.67	0.00
2011	-5	2.50%	1.077	0.46%	4.36	
2012	4	2.50%	1,104	5.81%	56.51	2.85
2013	-3	2,50%	1.131	38.31%		33.28
2014	-2	2,50%	1.160	43.44%	381.88	252,48
2015	-1	2.50%	1.189	11,90%	443.83 124.61	665.33 949.55

				100,00%	1,011.85							•
Year	NO.YEARS BEFORB IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (SAW)	(Sa)*  DEBT  AFUDC (MAW)	(Sb)* CUMULATIVE DEET AFUDC (\$AW)	(9) YBARLY TOTAL AFUDC (\$/EW)	(%)* CUMULATIVE TOTAL APUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$ACW)	(9c)* CUMULATIVE CPI (S/EW)	. (9d)* DEFERRED TAXES	Deferred Taxes	YBAR-END BOOK VALUE	YEAR-END BOOK VALUE
2008	-8	0.00	0.00	0.00	0.00	0.00			(\$/£W)	(\$/kW)	(\$/kW)	(4/kW)
2009	-7	8.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	9.00	0.00
2010	-6	0.33	0,01	10.0		0.00	0.00	0.50	0.00	0.00	9,00	0.00
2011	-5	2.87	0.07		0.03	0.03	0,02	0.02	(0.01)	(0.01)	0.69	0.69
2012	4	33,54		0.08	0.23	0.25	0.19	0.21	(0.04)	(0.05)	4.59	5.28
2013	3		0.86	0.94	2.65	2.90	221	2.42	(0.52)	(0.57)	59,16	61.44
2014		255,38	7.47	8.41	28.19	23.10	16.82	19.25	(3.61)	(4.18)	402.07	
	-2	688.43	20.20	28.61	54.65	22.74	45.18	64.43	(9.63)			466.52
2015	•I	1027.29	30.37	58.99	82.14	159.89	66.92			(13.81)	498.47	964.99
						200.00	W.J2	131.35	(14.10)	(27.91)	206,75	1,171.74

58.99	159.89	131,35	(27.91)	1,171.74
	· · · · · · · · · · · · · · · · · · ·	BOOK BY616		

IN SERVICE YEAR	2016
PLANT COSTS	880,9450111
AFTIDC RATE	7.89%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	BISABXAT
CONSTRUCTION CARE	374	374	374
EQUITY APUDC	37	1	
DEET AFUDC	22	22	
CPI_			49
TOTAL	434	396	423

<sup>\*</sup> Column not specified in workbook

# DEUT DATA -- PART 2 FROGRAM METEOD SHLECTED : REV\_REQ FROGRAM NAME

	(1)	(2)	(3)	(4) UTILITY	(sj)	(6)*	Ø	(8)	(9)
	ear	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	Average System Fuel Cost (C/KVh)	Avoided Marginal Fuel Cost (C/kWh)	increased Marchal Fuel Cost (C/EWA)	REPLACEMENT SUEL COST (C/kWh)	PROGRAM EW ERFECTIVENESS FACTOR	PROGRAMEWA EFFECTIVENESS FACTOR
	2008	1	1	8,62	12,20	8.82	0.00	1.00	1.00
	1009	1	1	6.98	9.76	6.98	0,00	1.00	1.50
	010	1	1	7.22	9.73	7.22	0.00	1.00	1.00
	011	1	1	5.72	9.00	6.72	9.00	1.03	7.00
	512	1	1	6.67	9.14	6.67	0.00	1.00	1.00
	1013	1	1	7.39	10.55	7.39	0.90	1.00	1.00
	014	1	1	7.55	10.92	7.55	0,00	1.00	1.00
	015	7	1	7.94	11.44	7.94	0.00	1.00	1.00
	016	1	1	8.80	12.43	8.80	7.44	1.00	1.00
	017	1	- 1	9.58	13.44	9.58	7.99	1.00	1.00
	1018	1	1	10.47	14.69	10.47	8.53	1.00	1.00
	2019	1	ı	10.01	15.44	10.91	8.82	1.00	1.00
	2020	1	1	11,28	16.21	11.28	9,00	1.00	1.00
	2021	1	1	11.95	17,16	11.95	9.47	1.00	1.00
	1022	1	1	12,60	18.24	12.60	9.89	1.00	1.00
	1023	1	·1	13.34	19.84	13.34	10.96	1.00	1.00
	2024	1	1	14.35	21.42	14.35	11.81	1.00	1.00
	025	1	ī	14.96	22,05	14.96	12.22	1.00	1.00
	2026	1	1	15.60	23.43	15.60	12.71	1.00	1.00
	2027	1	1	16.31	23.57	16.3I	12.93	1.00	1.00
	2028	1	1	16.80	24,54	16.80	13.07	1.00	T00
	2029	1	1	17,71	25.82	17.71	13,54	1.00	1,00
	2030	1	1	18.56	27.29	18.56	14.15	1.00	1,00
	2031	1	1	19.19	27.99	19,19	14.16	1.00	1.00
	1032	Į,	. 1	20.20	30.32	29.20	15.72	1.00	1.00
	2033	.1	1	21,60	32.37	21.60	17.12	1.00	1.00
	2034	ı	1	21,50	31.95	21,50	14.88	1.00	1.00
	2035	ī	1	22.73	33.71	22,73	15.43	1.00	1.00
	2036	Ţ	1	24.73	36.21	24.73	17.88	1.00	1,00
	2037	1	1	25.84	37.58	25,84	18.57	1.00	1,00
	2038	1	1	27.19	39.39	27.19	19_50	1.00	1.00
	2039	L.	1	28.63	41.42	28.63	20.40	1.00	1.00
2	2040	l l	1	29.85	43.27	29.85	20.75	1.00	1.00
		0	0	0.00	0,00	0,00	0.00	0,00	0.00
		٥	Q.	0.00	0.00	0.00	0.00.	0.00	0.00
		è	Ď.	0.00	0.00	0.00	0.00	0.00	0.00
		ø	0	0,00	0.00	0.00	0.00	0,00	0.00
		٥	D	0.00	0.00	0.06	0.00	0.00	00.0
		0	D	0.00	0,00	0.00	0.00	0.00	0.00
		٥	0	0.00	9.00	0.00	0.00	0.00	0.00
		ø	0	0.00	0.00	0.00	0.00	0.00	0.00
		0	D	0.00	0.03	0.00	0.00	0.00	0,00
		Ò	0	0.00	0.00	0.00	0.00	0.00	0.00

<sup>\*</sup> This column is used only for load shifting programs which shift consumption to off-yeak periods. The values represent the off peak system fuel costs.

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	(2) AVOIDED	(3) AVOIDED	(4) AVOIDED	(5) AVOIDRD	(6)	(7) AVOIDED
	GEN UNIT	GEN UNIT	GEN UNIT	GEN UNIT	REPLACEMENT	GEN UNIT
70.47	CAPACITY COST	FDOED O&M	VARIABLE O&M	FUEL COST	FUEL COST	BENEFITS
YEAR	\$(000)	\$(000)	8(900)	5(000)	3(000)	\$(000)
2008 2009	0	0	0	0	Ö	0
2019	0	0	0	g	Ò	ė.
2011	0	0	0	9	0	G
2012	0	0	. 0	0	٥	0
2013	o	0	0	0	٥	0
2014	0 .	. 0	0	0 -	٥	0
2015	0	g ·	0	0	0	9
2016	89	36 '	0	0	٥	0
2017	86	35 37	2	107	122	112
2018	83	38	3	180	206	100
2019	80	39	3	195	219	100
2020	76	40	3	197	219	100
2023	73	41	3	195	213	101
2022	70	42	3	204	224	97
2023	68	43	4	218	238	96
2024	65	44	4	224	259	79
2025	62	45	3	228	272	69
2026	59	46	3	228 230	268	71
2027	57	47	4		270	69
2028	54	49	4	245	250	72
2029	51	50		262	292	77
2030	48	51	4	263	291	77
2031	46	\$2	4	269 268	297	75
2032	43	54	4	268 266	283	86
2033	40	SS	2	200 278	299	67
2034	37	56	4	278 276	326	51
2035	35	58	7	276	268	105
2036	32	59	1	314	286 336	107
2037	30	61	7	313	336 335	73
2038	28	62	7	319	333 341	73
2039	26	64	4	330	352	73
2040	25	65	4	335	332 348	72
	0	0	ŏ	0	348 0	BO
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	0	g	å	ō	Ö	Q Q
	0	0	0	a	٥	-
	0	Ó	ŏ	Ď	C	0
	. 0	ō	Ď	å	q	0
	3	ō	ō	0	Č	0
	0	ō	Ď	ů	0	9
	0	. 0 -	0	0	0	0.
	0	Ō	ō	Ď	ŭ	0
NOM	1,362	1,235	89	6,240	6,845	2.082
χPV	386	265	20	1.307		
NPY	386	265	20	1,307	1,455	523

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#### AVOIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: REV. REQ ROGRAM NAME

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(1)	(2)	(3)	(4) TOTAL	(5)	ര	(7) TOTAL	(8)	(8a)*
	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	PROGRAM	OFF-PBAK
	Cap cost	TROD MARO	COST	CAP COST	OAM COST	COST	FUEL SAVINGS	PAYBACK
YEAR	(000)2	(000)2	\$(000)	\$(000)	\$(000)	\$(000)	3(000)	3(000)
2008	0	0	0	0	0	0	92	0
2009	14	1	15	1	0	i	147	ō
2010	14	1	15	1	0	ī	146	Ď
2011	13	1	14	I	0	1	136	ŏ
2012 2013	13 12	1.	14	1	0	1	138	ē.
2014	12	1	13	1	0	1	160	Č
2012	_	1	13	1	0	1	166	0
2016	11 11	1	13	1	¢.	1	174	0
2017	11	<u>i</u>	12	1	٥	1	188	Ď
2018	10	1	12	1	٥	1	203	Ď
2019		1	12	1	0	1	222	Ď
2020	10 10	1	11	1	0	1	234	o D
2021		1	11	1	0	1	246	Ó
2022	9	1	11	1	0	ı	260	8
2023	. 9	1	10	1	0	1	277	ó
2024	8	1	10	1	0	1	302	ō
2025	8	2	10	1	0	1	326	ō
2025	8	2	9	1	0	1	336	ō
2027	7	2	9	1	0	1	357	ā
2028	7 7	2	9	1	0	I	358	ō
2029	6	2	8	¢	0	1	373	ō
2030	6 5	2	8	0	٥	1	392	Ö
2031	6	2 2	8	0	٥	1	415	0
2032	6	2	8	4	9	1	<b>42</b> 5	0
2033	5	2	7	0	0	i	462	0
2034	5	2	7	0	0	1	494	0
2035	5	2	7	0	a	7	487	0
2036	5	2	7	0	0	1	513	0
2037	Š	2		0	0	1	551	0
2038	Ž.	2	7 7	0	0	1	571	0
2039	4	2	6	0	0	1	598	Œ
2040	. 4	2	-	0	0	1	629	0
		0	6 D	0	D	1	657	0
	9	ů	D	0	0	0	C	O
	ň	0	-	0	0	0	۵	0
	å	å	0	0	G	0	0	0
	ò	å	0	0	8	0	0	0
	a	0	0	0	0	۵	0	0
	Ď	0	0	. 0	.0	0	0	0
	3	٥	Q .	. 0	0	C	Û	0
	š .	0	, .	0	0	0	0	0
	3	0	6	0	0	0	D	0
NOM.	265	51	316		0		0_	. 0
NPV	115	15	130	20.	11	31	11,036	0
				,	3	12	2,779	a e

<sup>\*</sup> These values represent the cost of the increased fuel consumption due to greater off-feak energy usage. Used for load shifting programs only.

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PROGRAM METHOD SELECTED: REV\_REQ
PROGRAM NAME:

	(2)	(3)	(4)	(5)	(5)
YBAR.	AVOIDED GEN UNIT EMISSION BENEFIT \$(000)	REPLACEMENT BAISSION COST \$(900)	PROGRAM EMISSION RENEFIT 5(000)	OFF-PEAK EMISSION PAYBACK COST \$(00)	NET EMISSION BENEFIT \$(00)
2008	0	0	3	0	3 :
2009	. 0	o ·	ī	0	1
2010	a	0	4	ŏ	4
2011	0	-0	6	Ď	6
2012	0	ů.	š	å	ě
2013	0	0	15	9	15
2014	Ö	ō	15	ů	15
2015	0	ò	18	G.	18
2016	12	16	20	5	17
2017	21	28	20	Ď	14
2018	23	30	25	D	
2019	24	32	26	å	18 19
2020	25	32	26	0	19
2021	27	35	29	ă	21
2022	` 31	40	32	Ğ	23
2023	33	42	37	0	23 28
2024	36 ~	46	42	ō	25 31
2025	38	48	42	õ	31
2025	39	49	45	á	
2027	43	55	47	Ġ	34 35
2028	48	62	31	. 0	33 38
2029	52	66	55	ů	35 40
2030	55.	70	<u>61</u>	á	
2031	.57	73	66	û	46 51
2032	59	75	69	0	31
2033	64	82	74	0	. 56
2034	66	.83	72	Ů	**
2035	74	93	78	. 0	54
2036	81	102	89	0	59
2037	83	105	96	0	67
2038	88	111	101		73 78
2039	93	118	109	0	•-
2040	98	124	114	3	B4
	. 0-	0	9	5	82
	ò	Č	ŏ	. 0	0
	ò	Č	Ď	0	6
	ā	ŏ		0	0
	ō	ě	3	ů	0
	ò	ō	ò	0	0
	ō	ŏ	0	0	0
	č	ŏ	9	0	0
	Ō	ů.	0	0	
	Ō	ō	ő	0	0
NOM	1,272	1,617	1,493	0	1,148
MPV	227	289	298	ů	235

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Total resource cost test program method splected: rev\_req frogram name;

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(1)	(2)	(3)	(4)	(5)	(6)	め	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT FROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(600)	AVOIDED T&D HENEFITS \$(000)	PROGRAM FUEL SAYINGS \$(000)	OTHER BENEFITS \$(900)	TOTAL BENEFITS S(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	2	642	0	644	D	0	92	3	95	(549)	(349)
2009	0	0	0	0	0	0	16	147	ī	165	165	(397)
2010	0	0	0	0	0	0	16	146	ā	167	157	(255)
2011	Ò	٥	Ō	0	0	0	16	136	6	158	158	(131)
2012	0;	٥	0	. 0	0	0	15	138	6	158	158	
2013	0	0.	0	ð	ó	6	15	160	15	189	189	(16)
2014	, 0	0	0	0	0	٥	14	166	15	195	195	111
2015	0	0	0	G	D	ō	14	174	18	206		231
2016	0	Ó	٥	Ç	٥	112	13	188	17	330	206	349
2017	0	0	D	0,	0	100	13	203	14	330	330	523
2018	e e	Q	۵	0	0	100	13	222	18	353	330	683
2019	. 0	a	0	G	á	100	12	234	19		353	842
2020	9	0	` 6	0	á	101	12	246	19	365	365	993 ·
2021	0	0	0	Q	ň	97	12	260	21	378	378	1,137
2022	0	0	0	ō	Ď	96	11	277		391	391	1,275
2023	g .	3	930	ō	932	79	11		23	407	407	1,407
2024	Q	C	8		0	69	11	302	28	420	(513)	1,253
2025	C	o o	ū	ō		71		326	31	437	437	1,375
2026	ā	ō	4	ů	ž		70	336	31	447	447	1,489
2027	Ó	ā	á	·	·	69 20	10	357	34	471	471	1,600
2028	0	Ô	ň	•	ž	72	9	358	35	474	474	1,703
2029	Ō	ŏ	^	•		77	9	373	38	497	497	1,803
2030	o o	ā	v.	0	0	77	9	392	40	519	519	1,900
2031	ř	ă	•	0	0	75	9	415	46	545	545	1,993
2032	Ď	a		ú	9	86	ß.	425	51	571	571	2,084
2033	ň	0	0	•	0	67	8	462	53	591	591	2,170
2034	ň	ů	•	0	0	51	8	494	56	609	50.9	2,252
2035	•	٥	0	Q.	0	105	8	487	54	6S4	654	2,333
2036	,	0	Ç	0	0	107	8	513	59	687	687	2,412
2037		•	0	0	٥	73	8	551	67	699	599	2,486
2038	V	0	0-	0	0	73	7	571	73	725	725	2,557
2039		4	1,346	0	1,350	73	7	598	78	756	(594)	2,503
	0	0	0	0	0	72	7	629	84	792	792	2,569
2040		0	0	0	0	80	7	657	88	833	833	2,633
	Đ	0	٥	0	0	0	0	0	Ó	0	9	2,033
	0	ů	0	0	6	O	٥	ō	ō	å	ů	
	0	Q	0	ũ	٥	٥	8	Ô	ŏ	a	•	
	0	٥	0	G	0	0	0	9	ō	0	•	
	0	0	0	0	0	Ö	ò	Ó	ů	0	0	
	C	0	<b>0</b>	0	0	Ŏ	à	0	ŏ	0		
	0	٥	0	0	0	ō	,	ň	ů	0	Ü	
	0	0	¢ .	0	. 0	å	à	ò		•	0	
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	0	0	0	Ö	ŏ	ů.	á	a	0	0	0	
NOW	0	9	2,917	O.	2,927	2,082	346				0	_
NPV	O'	3	1,042	ő	1,046	523	142	11,036 2,779	1,148	14,613	11,686	
-							174	4,719	235	3,679	2,633	j

Discount Rate;

Benefit/Cost Ratio (Col(11) / Col(5)):

8.35 3.52

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In Service of Gan Unit: Discount Rate:

Benefit/Cost Ratio (-Col(6) / Cal(10))

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				_							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(3)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENÉFITS \$(000)	TOTAL Henreits \$(000)	CUSTOMER. EQUIPMENT COSTS \$(000)	CUSTOMER. O&M COSTS \$(000)	OTHER COSTS 3(000)	TOTAL COSTS \$(000)	NBT Benefits 3(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	58	. 0	0	ũ	68	642	C	0	642	(574)	(574)
2009	133	0	ŧ	Q	133	0	Q	٥	٥	133	(452)
2010	. 132	0	0	Ç	132	D	¢	0	0	132	(339)
2011	127	0	Ç	Ç	127	0	Q	Q	c	127	(239)
- 2012 2013	129	0	Q.	Ģ	129	O	C	0	C	129	(146)
2013	123	0	6	0	123	0	G G	0	0	123	(63)
2014	129	0	0	0	129	0	G	0	0	129	17
2016	134 142	0	Q	0	134	0	0	Q	C	134	93
2017	148	Ů	6	0	142	0	û	C	C	142	168
2018	151		Đ	0	148	0	0	C C	0	148	240
2019	155	•	6	Q.	151	0	0	0	0	151	307
2020	151	0	0	6 a	135	0	0	٥	٥	155	372
2021	153	0	r.	0	151 153	0	0	0	0	151	430
2022	150	Ä	٥	0	160	0	0	٥	0	153	484
2023	165	å	Ŏ.	0	165	930	0	0	0	160	536
2024	171	0	ò	Ď	171	0	0	0	930	(764)	306
2025	177	ā	Ď	ő	177	Ď	0	0	Ç	171	354
2026	184	0	ů	Ď	184	ă	0	0	Ů	1.77	399
2027	193	٥	ó	Ō	193	Ď	0	0	•	184 193	442
2028	200	0	٥	o o	200	ō	ň	á.	0	260	484 525
2029	207	0	0	Ó	207	Ğ	o o	0 .	٥	207	563
2030	215	٥	0	Ó	215	o o	ŏ	ŏ	Ď	215	60)
2031	223	٥	0	0	223	Ö	o .	ů	ŏ	223	635
2032	235	Ö	0	0	235	Q.	0	Ŏ	ō	235	669
2033	252	Q	0	0	252	0	0	Ó	ē	252	703
2034	262	0	0	Q	262	0	0	Ó	0	262	736
2035	270	٥	0	0	270	0	ů	Ó	0	270	767
2036	285	ð	0	0	285	0	<b>Q</b>	0	ō	285	797
2037	298	0	0	0	298	0	0	0	0	298	826
2038 2039	309	. 0	0	0	309	1,346	0	0	1,346	(1,037)	733
2040	320 333	0	0	0	320	Ò	. 0	0	- 0	320	759
2010	333 C	0	0	0	333	0	0	0	0	333	785
	6	a	0 6	0	Q	0	0	0	0	5	
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	ō	0	á	ß	6	Ů	0	0	0	<b>Q</b>	
	à	ō	ň	ŏ	ů	9	0	0	0	0	
	ē.	ā	6	0	٥	9	0	0	0	0	
	e	š	á	5	0	0	ò	0	0	0	
		ō	ŏ	š	ő	0	9	0	0	0	
NOM	6,334	0	0		6,334	2,917			2,917		-
NPV	1,827	0	0	ŏ	1,827	1,042	ŏ	٥	1,042	3,417	
	······································					4072			1,042	785	

2016 8.35

1.75

Participant costs and benefits programmethod selected: rev\_req programname:

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PROGRAM METEOD SELECTED: RHY\_REQ PROGRAM NAME

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	(1)	(2) INCREASED	(3) UTILITY	(4)	(5)	ത	(カ	(8)	<b>(9</b> )	(10)	(11)	(12)	(13)	(14)
2009   0	2608	COSTS \$(000)	Program Costs \$(000)		1085ES 3(000)	COSTS \$(000)	\$(000)	Unit & Fuel Benefits \$(000)	TAID HENEFITS	GAINS	BENEFITS	BENEFITS	Benefits	DISCOUNTED NET BENEFITS
### 2013		0		0		-			٥					
## ## ## ## ## ## ## ## ## ## ## ## ##	2010	0	0			•		147	16	à	ĩ			
2013 0 0 0 111 0 113 136 16 0 4 138 43 125 2013 0 0 0 0 117 0 117 138 136 15 0 6 6 138 44 147 20215 0 0 0 0 1116 0 112 166 114 0 115 199 42 222 2016 0 0 0 1116 0 112 166 114 0 115 199 43 222 2017 0 0 0 112 0 1123 0 1133 300 13 0 13 0 1		0	0	•		•			16	ā	;			
2013 0 0 0 107 107 106 115 0 15 128 42 127 127 126 127 126 115 129 42 127 127 128 128 42 127 127 128 128 42 127 127 128 128 42 127 128 128 42 127 128 128 128 42 127 128 128 128 128 128 128 128 128 128 128	2012	0		•		•		136		۵	7			
2014 0 0 0 107 107 146 15 0 15 138 67 157 202 202 0 0 0 0 114 0 0 115 166 14 0 0 15 15 155 18 1304 202 202 202 0 0 0 114 0 0 114 174 14 0 13 15 155 18 1304 202 202 202 0 0 0 1 131 0 131 0 131 132 0 132	2013	0	-	Č		•		138		-				163
2015 0 0 0 112 106 14 0 112 166 14 0 1.12 166 15 0 1.12 16	2014	0	ń	ů		•	107	160	15	ř	•			
2016 c c c c c c c c c c c c c c c c c c c	2015	ò	_	0		0	112	166						252
2017 c c c c c c c c c c c c c c c c c c c	2016	٥	•	V		0	116			•				. 304
2018		å	•	Ü		Ģ	123						69	
2019 0 0 131 0 131 322 13 0 14 330 203 562 2021 0 0 0 131 0 131 0 135 533 12 0 14 353 223 662 2021 0 0 0 131 0 131 0 131 377 12 0 19 378 246 651 2022 0 0 0 1 133 0 138 0 138 373 11 0 12 0 19 378 246 651 2023 0 0 0 146 0 146 381 11 0 2 2 457 249 1,100 2025 0 0 0 146 0 146 381 11 0 2 2 457 249 1,100 2025 0 0 0 146 0 146 381 11 0 2 2 457 249 1,100 2025 0 0 0 1 166 0 148 355 11 0 2 31 407 248 1,112 2077 0 0 0 0 159 0 159 427 10 0 0 31 407 248 1,112 2077 0 0 0 0 166 4 0 159 427 10 0 0 31 407 248 1,112 2078 0 0 0 1 166 0 159 427 10 0 0 34 471 391 1,124 2028 0 0 0 0 166 4 0 159 427 10 0 0 34 471 391 1,124 2029 0 0 0 0 151 4 4 6 9 9 0 0 35 4 77 1,124 2029 0 0 0 0 184 0 159 427 10 0 0 35 4 77 1,124 2020 0 0 0 1 151 0 157 450 9 0 0 35 4 77 1,124 2020 0 0 0 0 151 0 154 0 155 0 154 0 154 0 155 0 154 1 154		ŏ	•	0		Ò				0			207	
2029		č	0	0		G				.0			203	
2021 0 0 131 8 131 347 12 0 19 365 250 777 2022 0 0 0 138 0 138 0 138 373 12 0 19 378 246 851 2023 0 0 0 138 0 138 373 11 0 23 447 260 1,080 2024 0 0 0 144 0 146 331 11 0 23 447 260 1,080 2025 0 0 0 144 0 148 335 11 0 33 447 270 11 12 0 11 12 0 12 0 12 0 12 0 12		,	o	Đ	135	0				0	-	353	223	
2022		•	•	9	131	ò				8	19	365	230	
2022 0 0 138 0 189 372 112 0 21 391 238 342 2024 0 0 148 0 148 313 11 0 23 407 269 1,039 2025 0 0 0 148 0 148 313 11 0 23 402 274 2026 0 0 0 159 0 159 0 159 0 159 0 159 2027 0 0 0 0 159 0 159 0 159 0 159 110 0 31 447 299 1,192 2027 0 0 0 0 159 0 156 0 159 0 159 0 159 10 0 31 447 299 1,192 2029 0 0 0 0 177 0 172 0 172 0 172 245 29 9 0 35 474 297 1,192 2029 0 0 0 177 0 177 0 177 0 177 2 159 9 0 35 474 297 1,145 2030 0 0 0 184 0 184 0 184 0 184 499 9 0 35 474 297 1,145 2031 0 0 0 184 0 184 0 184 0 184 0 199 1 0 189 1 1,128 2021 0 0 0 0 184 0 184 0 184 0 184 0 189 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		v ·	<u> </u>	û	133	ò				0	19	378		
2024 0 0 0 148 0 148 311 11 0 22 407 269 1,039 2025 0 0 0 148 0 148 311 11 0 22 407 269 1,039 2025 0 0 0 148 0 148 315 11 0 31 47 286 1,122 2026 0 0 0 159 0 159 0 159 407 110 0 31 47 286 1,122 2027 0 0 0 0 146 0 146 0 146 429 19 0 34 471 312 1,142 2028 0 0 0 1 146 0 146 429 19 0 34 471 312 1,142 2028 0 0 0 0 172 0 172 459 9 0 388 477 322 1,444 2020 0 0 0 177 0 177 459 9 0 388 477 322 1,444 2020 0 0 0 184 0 184 0 184 459 9 0 388 477 322 1,444 2020 0 0 0 184 0 184 0 184 459 9 0 0 38 447 322 1,444 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		v ·	_	0	138	à				0	21	391		
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2028 0 0 0 156 0 146 429 3 0 335 471 312 1.30 2029 0 0 0 177 0 172 172 450 3 0 338 497 325 1.43 2039 0 0 0 184 0 184 489 9 0 440 519 341 1.50 2039 0 0 0 191 0 191 0 191 512 3 0 515 571 330 1.60 2031 0 0 0 0 191 0 191 512 3 0 515 571 330 1.60 2031 0 0 0 0 201 0 191 512 3 0 515 571 330 1.60 2031 0 0 0 0 215 0 221 5545 8 0 556 699 324 1.777 2035 0 0 0 0 223 0 223 591 8 0 566 699 324 1.777 2035 0 0 0 0 230 0 230 60 230 60 6 0 59 687 437 1.876 2039 0 0 0 0 243 0 224 664 7 0 7 0 77 0 99 436 1.876 2039 0 0 0 0 224 664 7 0 0 77 0 79 437 1.876 2039 0 0 0 0 223 0 0 224 664 7 0 0 77 0 79 436 1.876 2039 0 0 0 0 223 0 0 224 664 7 0 0 77 0 79 436 1.870 2039 0 0 0 0 223 0 0 224 664 7 0 0 77 0 79 436 1.870 2039 0 0 0 0 0 223 0 0 224 664 7 0 0 77 0 79 436 1.870 2039 0 0 0 0 0 223 0 0 223 700 7 0 0 77 0 79 436 1.870 2039 0 0 0 0 0 223 0 0 223 700 7 0 0 77 0 79 436 1.870 2040 0 0 0 0 233 0 0 283 777 7 0 0 44 792 515 2.057 2040 0 0 0 0 0 233 0 0 283 777 7 0 0 44 792 515 2.057 2040 0 0 0 0 0 0 233 0 0 283 777 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		C	G	0		•				3	31			
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L,3/6 6 1,580 3,302 142 0 235 3,679 2,099	NPV	0		-	3,440	-		13,119	346			U .		
Discount Rela				······································	4,3/6	6	1,580			-			9,164	
	. 101	scount Rate									233	3,579	2,099	

Discount Rate Benefit/Cost Ratio (Col(12) / Col(7)):

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Florida Power & Light Co.
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#### PROGRAM DEMAND SAVINGS 4 LINE LOSSES (1) CUSTOMER AW REDUCTION AT METER 95.00 KW (2) GENERATOR LW REDUCTION PER CUSTOMER. 126,89 kW (J) EW LINE LOSS PERCENTAGE .... 8.66 % (4) GENERATOR KWI REDUCTION PER CUSTOMER 488,122.80 kWh (5) kWh LINE LOSS PERCENTAGE 6.90 % (6) GROUP LINE LOSS MULTIPLIER 1,00 (7) CUSTOMER I'VE INCREASE AT METER 0.00 kWh ECONOMIC LIFE & K FACTORS (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM. 33 YEARS (2) GENERATOR ECONOMIC LIFE ... 25 YEARS (3) TAID ECONOMIC LIFE .... 35 YEARS (4) K. FACTOR FOR GENERATION 1.69143 (5) KFACTOR FOR T & D. 1.86374 UTILITY A CUSTOMER COSTS (1) OTILITY NON RECURRING COST PER CUSTOMER \*\*\* \$/CUST man S/CUST (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE .. \*\*\* %\*\* (4) CUSTOMER BOTHPMENT COST \*\*\* \$/CUST (5) CUSTOMER EQUIPMENT ESCALATION RATE .... \*\*\* %\*\* (6) CUSTOMER O & M.COST ... \*\*\* I/CUST/YR (7) CUSTOMER O & M COST ESCALATION HATE. \*\*\* \*\*\* (8) INCREASED SUPPLY COSTS. \*\*\* \$/CUST/YR (9) SUPPLY COSTS ESCALATION RATES \*\*\* %\*\* (10) UTILITY DISCOUNT RATE ..... B.35 % (11) UTILITY AFUDCRATE .... 7.89 % (12) UTILITY NON RECURRING REBATE/INCENTIVE \*\*\* \$/CUST (13) UTILITY RECURRING REBATE/INCENTIVE ... \*\*\* \$/COST (14) UTILITY REBATE/INCENTIVE ESCALATION RATE.

	•		
(I)	BASE YEAR	2008	
(2)	IN-SERVICE YEAR FOR AVOIDED GENERATING DRIT	2016	
	DN-SERVICE YEAR FOR AVOIDED T&D	3011-2016	
(4)	BASE YEAR AVOIDED GENERATING COST	880.95	\$/kW
(5)	BASE YEAR AVOIDED TRANSMISSION COST	180.00	\$/kW
(6)	BASE YEAR DISTRIBUTION COST	18.09	S/EW
(7)	GEN, TRAN & DIST COST ESCALATION RATE	2.50	3644
(8)	GENERATOR FIXED O & M COST	80,22	s/kW/YR
	GENERATOR FIXED OAM ESCALATION RATE	2.50	%***
(10)	Transmission fixed o &M Cost	2.77	s/kW
(11)	DISTRIBUTION FIXED O & M COST	0.78	\$A:W
(12)	TAO FIXED CAMESCALATION RATE	2.50	%**
(13)	AVOIDED GENUALT VARIABLE O & M COSTS	0.104	CENTS/kWh
(14)	GENERATOR VARIABLE OAM COST ESCALATION RATE	2.50	%**
	GENERATOR CAPACITY FACTOR	51%	** (In-service year)
	AVOIDED GENERATING UNIT FUEL COST	€ 54	CENTS PER kWh ** (Instantice year)
(17)	AVOIDED GENUATIFIEL COST ESCALATION RATE	6.72	%**

#### NON-PUEL ENERGY AND DEMAND CHARGES

AVOIDED GENERATOR AND TAD COSTS

IV.

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/EW
(2) NON-FURL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK.

<sup>\*</sup> VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

\* INFUT DATA — PART 1 CONTINUED FROCERAM METHOD SELECTED: REV\_REQ PROGRAM NAME:

,			_							
	(1) UTILITY	(2)	(3)	(4) TOTAL	(5) Energy	(6) DEMAND	w	(8)	(9)	(10)
	Program Costs		OTHER	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER.	TOTAL
	WITHOUT	UTILITY	UTILITY	PROGRAM	REVENUE	REVENUE	EQUIPMENT	M&C	PARTICIPANT	PARTICIPANT
	INCENTIVES	INCENTIVES	COSTS	COSTS	LOSSES	LOSSES	COSTS	COSTS	COSTS	COSTS
YEAR	\$(990)	<b>5</b> (000)	3(000)	\$(000)	\$(009)	\$(000)	\$(000)	2(000)	\$(000)	S(000)
2008	1	0	0	1	17	4	222	0	Q.	222
2009 2010		0	0	0	32	7	٥	0	0	0
2010		0	0	0	32	7	0	0	0	0
2012	,	,	٥	0	31 31	7	0		q C	0
2013	0	, 0	n	0	30	7		٧	ŭ	0
2014	Ó	ů	0	ă	31	, 8	^	0	0	
2015	ů	ň	å	õ	33	8	^	0	0	•
2016	ů	Ď	ŏ	ő	35	8		,		0
2017	0	č	10	0	36	8	٥	ő	0	0
2018	9	e O	ā	Ď	37	ٔ و	ō	ě	ā	ň
2019	0	Ò	å	ŏ	38	وَ	ō		å	0
2020	0	0	o o	ŏ	37	ý	0	ů	Ď	ň
2021	0	Ò	ō	Ď	38	و	Ď	۵	ů	0
2022	Ó	0	å	ō	39	و	ō	ă	ů	ň
2023	1	o o	ō	i	41	9	321	ă	Ď	321
2024	٥	G	ā	ō	42	و	•	0	ă	0
2025	9	9	0	0	44	و	Ō	0	0	ō
2026	<b>5</b>	9	0	0	46	9	0	Ò	6	٥
2027	Đ	9	٥	0	49	و	0	0	Ó	Ď
2028	Ç	0	0	0	51	9	0	0	0	Ο.
2029	0	Q .	0	ð	23	9	Đ	٥	٥	0
2030	0	0	0	D	55	9	0	g	0	0
2031	•	٥	٥	<b>Q</b>	57	9	0	8	0	D
2032	Q.	0	0	٥	60	10	C	Ď	0	B
2033	Û	0	O	0	<b>65</b>	10	0	G	0	0
2034	0	0	0	0	68	10	0	Ç	8	a
2035	C .	0	0	C	70	10	0	٥	Q	0
2036	0	Q .	ō.	0	74	70	0	C	0	0
2037 2038	Ģ	0	0	0	78	10	0	0	Q	0
	2	ų.	0	2	81	10	465	0	Q	465
2039 2040	0	0	0	0	84	11	٥	0	0	٥
2040	0	0	Ö	0	87	$\ddot{n}$	0	0	0	0
	0		0	0	0	9	0	6	C .	0
	0	•	0	0	0	0	0	0	0	0
			0	•	•	•	0	0	0	0
	0	v 0	0	0	0	0	0	0	0	0
	0	٥		0	Ü	U	U	0	0	0
	0	à	0	0	0	0	0	Q	0	0
	6	,	Ü	ū.	0	0	0	0	0	0
	6	ŭ 6	0	0	0	0	0	0	0	0
	ŏ	ů	ů	6	ů	.0	0	o o	0	C O
NOM	5	0	0	5	1,601	290	1,008	°		
NPV	2	Ď	0	2	453	290 95	1,008 360	c C	á	1,008 360
					703	70	200	v	u .	.po∪

SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 "" NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE HENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GENIL FACTOR
PROGRAMMETHOD SHIRTTED REV\_REQ
PROGRAM NAME

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	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12) Present	(13)	(14) REPLACEMENT
YRAR 2016	RATE BASE \$(000)	DEBT \$(900)	PRHFERRED STOCK \$(000)	CCBAMON EQUITY \$(900)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. 3(000)	DEFHRED TAXES S(000)	TOTAL FIXED CHARGES \$(000)	WORTH FIXED CHARGES £(000)	CUMULATIVE PW FIXED CHARGES \$(000)	COST BASIS FOR PROPERTY INSURANCE \$(000)
2017	146	4	9	10	7	3	į	6	3	30	30	30	
2018	13B	4	0	70	4	2	1	8	2	30	27	58	149
2019		•	0	9	4	2	i	6	2	228	24	39 82	152
2020	131	4	0	ý	4	2	i	6	ī	27	21	103	156
2021	123 116	4	û	8	4 ,	2	ĩ	6	i	26	15		160
2022		3	a	8	4	2	i	6	î	25		122	164
2023	110 103	3	0	7	4	2	i	6	;	24	17 15	139	168
2024	97	3	ō.	7	4	2	i	6	'n	23	13 13	154	172
2025		3	٥	6	4	2	i	6		22	12	167	177
2025	90	3	0	6	4	2	i	6	n	21		179	181
2027	84	2	0	6	3	1	ī	6	ň	20	10	189	186
2028	78	2	0	5	3	1	ī		,	19	,	198	190
2029	71	2	0	5	3	1	i	š	4	10	8 -	207	195
2036	65	2	0	4	3	ī	ì	6	,	10	7	214	200
2031	59	2	9	4	2	1	ī	ć	^	17	6	220	205
2032	<b>52</b>	2	0	3	2	ï	ī	6	,		5	225	210
2032	46	ı	0	3	2	ī	i	6	۸ .	16 15	,	230	215
2034	40	1	0	3	2	ī	<u> </u>	6	,	13 14	1	234	221
2035	33	1	0	2	1	1	ī	6	^	19	*	237	226
2036	27	1	û	2 .	1	ĩ	i	κ .	Δ.	_	3	240	232
2037	21	1	D	1	2	Ò	ì	, ,	(1)	12 11	3	243	238
2038	15	9	9	. 1	3	0	2	6	(2)	10	2	245	244
2039	12	0	D	1	3	0	2	<u>,</u>	(2)	10	2	247	250
2040	5	0	0	1	3	0	2	6.	(2)	10	2	249	256
2040	4	0	٥	0	3	(0)	2		(2)	2	1	250	262
						• •	_	•	(4)	q		251	269

IN SERVICE COST (1000)	149
IN SHRVICH YEAR	2016
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38,575
DISCOUNT RATE	8.3%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.6156

CAPITAL STRUCTURE

WEIGHT	COST	7
44%	6,60	٦,
0%		·
56%		1,2
	WEIGHT 44% 0%	WEIGHT COST 44% 6.60 0% 0.00

K-FACTOR = CPWFC/IN-SYC COST =

. ....

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## DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION PROGRAMMETHOD SELECTED; REV\_REQ

PROGRAM NAME

(15) (11) (12) (13) (14) (1) (8) (9) (10) (2) (3) (4) (5) (6) (7) BOOK ACCUMULATED DEFERRED ANNUAL ACCUMULATED DEFRECIATION BOOK DEPR TAX TOTAL ACCUMULATED ACCUMULATED DEFERRED TAX DEFERRED BOOK DEPR (10)\*(11) SALVAGE TAX TAX TAX BOOK BOOK FOR, FOR. DUE TO EQUITY TAX (9)-(12)+(13) DEPRECIATION DEPRECIATION DEPRECIATION DEFRECIATION DEPRECIATION DEFERRED TAX DEFERRED TAX DEPRECIATION AFUDC RATE TAXRATE TAXRATE MINUS LILIFE \$(000) \$(000) 3(000) \$(000) 3(000) 3(000) YEAR SCHEDULB \$(000) \$(000) 3(000) \$(000) 3(000) \$(000) (4) 2016 13 3.75% (2) 13 2 u G ð 2017 7.22% 10 16 12 2 16 13 2018 5.68% 10 26 18 2 ٥ 6 22 27 13 13 2019 6.18% 35 24 2020 5.71% 30 43 2021 5.29% SL 36 33 13 2022 38 13 13 4.89% 42 58 43 2023 4.52% 48 2024 4.46% 71. 54 49 13 2025 4.46% 59 54 13 77 2025 4.46% 65 60 13 84 1,3 2027 4.46% 90 71 65 2028 4.46% 97 71 13 13 77 2029 4.46% 103 76 83 2030 4.46% 109 89 82 13 2031 116 95 87 13 4.46% 13 2032 4.46% 122 101 92 2033 4.46% 129 107 98 13 2034 135 103 13 4.46% 113 2035 109 13 4.46% 142 119 ٥ 2036 2.23% 145 125 114 13 (1) 33333 120 2037 2038 (2) (2) (2) 145 13 13 0.00% 131 0.00% 145 137 a 0 0 2039 0.00% 145 143 130 13 ٥ B 2040 136 0.00% 145 149

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(4)
TOTAL ROUTY AFUDC CAPITALIZED (SEE PAGE 5)	13
SOOK DEFR RATE - 1/USEFUL LIFE	4.00%

(1)

Differed TAX and MID-year rate base calculation frogrammethod selected: RBV req frogrammand;

. (3)

(2)

(5) END (4) (5b)\* (56)\* (6) (7) (8)

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION	DHFERRED TAX \$(000)	OF YEAR NET' PLANT IN SERVICE \$(000)	ACCUMULATED DEFERCIATION (000)	ACCUMULATED DEF TAXES 8(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATEBASE \$(900)
2016	3.75%	5	0	143	6	(4)	152	146	149
2017	7.22%	10	2	137	12	(2)	146	138	142
2018	6,68%	10	2	131	18	ò	138	131	135
2010	6.18%	9	I	12-5	24	1	131	123	127
2020	5.71%	ŧ	1	119	30	3	123	116	120
2021	5.29%	8	1	113	36	3	116	110	113
2022	4.89%	7	1	107	42	4	110	103	106
2023	4.52%	7	o o	101	48	4	103	97	100
2024	4.46%	6	C	95	54	5	97	90	93
2025	4,46%	6	0	89	59	5	90	84	87
2025	4,46%	6	0	83	65	6	84	78	81
2027	4.46%	6	0	77	71	6	78	71	74
2028	4.46%	6	8	71	77	6	71	65	68
2029	4.46%	6	0	65	හ	7	65	59	ez.
2030	4.46%	6	۰	59	29	7	59	52	55
2031	4.46%	6	0	54	95	8	52	46	49
2032	4.45%	6	٥	48	101	8	46	40	43
2033	4.46%	6	0	42	107	8	40	33	36
2034	4.46%	5	g ·	36	113	3	33	27	30
2035	4.46%	5	0	30	119	9	27	21	24
2036	2,23%	3	(1)	24	125	8	21	15	18
2037	0.00%	0	(2)	13	131	6	15	12	13
2038	0,00%	0	(2)	12	137	ă.	12	9	10
2039	0.00%	0	(2)	6	143	2	8	ž	-10
2040	0.0096	0	(2)	(0)	149	ā	4	č	2

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<sup>\*</sup> Column not specified in workbook

(1)	(2)	(3)	(4)	(5)	(6)	(7) CUMULATIVE
YEAR	no.years before in-service	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	Annual Spending (4/kW)	AVERAGE SPENDING (S/kW)
2008	-8	0.00%	1.090	0.00%	0,00	0.00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	-6	2,50%	1,051	0.07%	0.67	0.33
2011	•5	2.50%	1,077	0,46%	4.36	2.85
2012	-4	2.50%	1.104	5.81%	\$6,51	33.28
2013	-3	2.50%	1.131	38.31%	381,88	252.48
2014	-2	2.50%	1.160	43.44%	443.83	665.33
2015	-1	2.50%	1.189	11,90%	124.61	949.55

				100.00%	1,611,85							
		(B) CUMULATIVE	( <del>2</del> 0)*	(fb)* CUMOLATIVE	( <sup>5</sup> ) YEARLY	(91)* CUMULATIVE	(99)* CONSTRUCTION	(90)*	(9d)*	(%)" CUMULATIVE	(10) INCREMENTAL	(11) CUMULATIVE
	NO.YEARS	SPENDING	DHBT	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	DEFERRED	YEAR END	YEAR-END
	BEFORE	WEITH AFTIDC	AFUDC	AFUDC	AFLIDC	AFOOC	INTEREST	CPI	TAXES	TAXES		BOOKVALUB
 YEAR	IN-SERVICE	(4/t/N)	(3/3cW)	(\$/\$¢W)	(\$/kW)	(3/kW)	(SAEW)	(\$/kW)	(\$/kW)	(#/kW)	(SVEW)	(\$/KW)
 2008	-8	0.00	0.00	0,00	0.00	0,00	8.00	0.00	0.00	0.00	₫.00	0.00
2009	-7	0.00	0.00	0.00	0.00	0.00	9,90	0.00	0.00	0.00	0.00	9.00
2010	-6	0.33	0.01	6.01	0.03	0,03	0.02	0.02	(0.01)	(0.01)	0.69	0.69
2011	-5	2.87	0.07	0.08	0.23	0,2\$	0.19	0.21	(0,04)	(0,05)	4.59	5.28
2012	-4	33,54	0.86	0.54	2.65	2.90	2.21	2.42	(0.52)	(0.57)	59.16	64.44
2013	-5	255.38	7.47	8.41	20,19	23.10	16,82	19.25	(3.61)	(4.18)	402.07	466.52
2014	-2	688.43	20.20	28.61	54.65	77.74	45.18	64.43	(9.63)	(13.81)	498,47	964,99
2015	-1	1027.29	30.37	58.39	82.14	159.89	56.92	131.35	(14.10)	(27.91)	206,75	1,171,74

-	58.99	159.89	•	131.35	•	(27.51)	1,171.74
			BOOK BASTS	BOOKBASIS	GAVD 4 600		
				FOR DEF TAX	TAXBASIS	l	
IN SERVICE YEAR. 2016	CON	NSTRUCTION CASH	128	128	128		
PLANT COSTS 880.9450111	BQT	UTTY AFODC	13				
AFUDCRATE 7.89%		BT AFCIDC	7	7			
<u> </u>	CPI.				17		
			1.0	10.7			

<sup>\*</sup> Column not specified in workbook

# INPUT DATA -- PART 2 PROGRAM/METHICD STLECTED; REV\_REQ PROGRAM/MAME:

(1)	(2)	(3)	(4) UTILITY	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	AVERAGE SYSTEM FUEL COST (CALWA)	CECTOVA LAMENAM TROC JEDY (KWMC)	increased Marginal Fuel cost (CAWA)	REPLACEMENT FUEL COST (CAWA)	FROGRAM EW EFFECTIVENESS FACTOR	PROGRAM KWA EFFECTIVENESS FACTOR
2008	1	1	8.82	12.20	8.82	0.00	1,00	1.00
2009	1	1	6.92	9.76	6.98	0.00	1.00	1.00
2010	1	1	7.22	9,73	7,22	0.00	1.00	1.00
2011	1	1	6.72	9.08	6.72	0.00	1.00	1.00
2012	7	1	6.67	9.14	6.67	0,00	1.00	1.00
2013	1	1	7.39	10.55	7.39	0.00	1.00	1.90
2014	1	1	7.55	10.92	7.55	0.00	1.00	1.00
2015	1 ,	1	7.94	11.44	7.94	0,06	1.00	1,00
2016	1	1	8.80	12.43	8.B0	7.44	1.00	1.00
2017	1	1	9.58	13.44	9,58	7.99	1.00	1.00
2018	1	1	10.47	14,69	10.47	8.53	1.00	1.00
2019	1	1	10.91	15.44	10.91	8.82	1.00	1.00
2020	1	1	11.28	16.21	11.28	9.00	1.00	1.00
2021	1	1	11.95	17.16	11.95	9.47	1.00	1.00
2022	1	1	12,60	18.24	12,60	9.89	1.00	1.00
2023	1	1	13.34	19.84	13.34	10.96	1.00	1.00
2024	1	1	14.35	21.42	14.35	11.81	1.00	1,00
2025	1	1	14.96	22.05	14.96	12,22	1.00	1.00
2026	1	1	15.60	23.43	15.60	12.71	1.00	1.00
2027	į	1	16.31	23.57	16.31	12.93	1.00	Too
2028	1	1	16.80	24.54	16.80	13.07	1.00	L00
2029	1	1	17.71	25.82	17.71	13.54	1.00	1.00
2030	1	1	18.56	27.29	18.56	14.15	1.00	100
2031	1	1	19.19	27.99	19.19	14,15	1.00	1.00
2032	1	1	20.20	30.32	20.20	15.72	1.00	1,00
2033	1	1	21.60	32.37.	21,60	17.12	1.00	1,00
2034	1	1	21.50	31.95	21.50	14.88	1.00	1.00
2035	1	1 .	22,73	33.71	22,73	15.43	1.00	1.00
2036	ī	1	24.73	36.21	24,73	17.88	T00	1.00
2037	1	1	25,84	37.58	25.84	18.67	1.00	1.00
2038	1	E	27.19	39.39	27.19	19.50	1.00	1.00
2039	1	1	28.63	41.42	28,63	20,40	100	1.00
2040	1	1	29.85	43.27	29.85	20.75	1.00	1.00
	ō	ō	0.00	0.00	0.00	0.00	0.00	0.00
	ō	ā	0.00	0.00	0.00	0.00	0.00	0.00
	Ō	Ď	0.00	0.00	0.00	0.00	0.00	0,00
	Ď	ō	0.00	00.0	0.00	0.00	0.00	
	å	å	0.00	0.00	0.00		0.00	0.00
	Ġ	ò	0.00	0.00	0.00	0,00		0.00
	å	Ď	0.00	0.00	0.00	0.00	0.00	0.00
	o o	ŏ	0.00	0.00	00.0	0.00	0.00	0.00
	ů	Ö	0.00	0.00	00,0	0.00.	0.00	0.00
	0	å	0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00

This column is used only for load shifting programs which shift consumption to off-peak periods.
 The values represent the off peak system fuel costs.

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# AVOIDED GENERATING BENEFITS PROGRAM METERID SELECTED: REV\_REQ PROGRAM NAME

(4)   (5)   (6)   (7)   (7)   (8)   (8)   (8)   (8)   (7)   (8)
AVOIDED   AVOIDED   AVOIDED   AVOIDED   AVOIDED   CENTURIT   CEN
YEAR         CAPACITY COST \$(000)         FDGID O&M \$(000)         YARIABLE O&M \$(000)         FUSIL COST \$(000)         COST
VEAR         \$(000)
2008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2012 0 0 0 0 0 0 0 0 2013 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2013 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2014 0. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2015 0 0 0 0 0 0 0 0 2016 30 12 1 37 42 58 2017 30 13 1 62 71 34 2019 27 13 1 67 75 34 2019 25 14 1 67 73 35 2021 25 14 1 70 77 33 35 2021 24 14 1 75 82 33 2023 23 15 1 77 38 77
2015 30 12 1 37 42 38 2017 30 13 1 62 71 34 2018 28 13 1 67 75 34 2019 27 13 1 68 75 34 2070 25 14 1 67 73 35 2021 23 14 1 70 77 33 2022 24 14 1 75 82 33 2023 23 15 1 77 38 77
2017 30 13 1 62 71 34 2018 28 13 1 67 75 34 2019 27 13 1 68 75 34 2020 26 14 1 67 73 35 2021 25 14 1 70 77 33 2022 24 14 1 75 82 33 2023 25 15 1 77 38 77
2018 28 13 1 67 75 34 2019 27 19 1 68 75 34 2020 26 14 1 67 73 35 2021 25 14 1 70 77 33 2022 24 14 1 75 82 33 2023 23 15 1 77 38 77
2019 27 13 1 67 75 34 2079 26 14 1 67 73 35 2021 25 14 1 70 77 33 2022 24 14 1 75 82 33 2023 23 15 1 77 38 77
20720 26 14 1 67 73 35 2021 25 14 1 70 27 33 25 2022 24 14 1 75 82 33 2023 23 15 1 77 38 27
2021 25 14 1 70 77 33 2022 24 14 1 75 82 33 2023 23 15 1 77 38 77
2022 24 14 1 75 82 33 2023 23 15 1 77 39 77
2023 23 15 1 77 89 77
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2005
2026 92 24
2077 19 92 24
2028 30 25
2029 18 27
2020 17
2001
2032 15
2033 14 102 23
2004 13
2015 12 20
7036 78 37
2037 10 25
2020 10
2/39
2000
213 119 28
NEW CONTRACTOR OF THE PROPERTY
NPV 132 91 7 448 499 179

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### AVOIDED TAD AND PROGRAMFUEL SAVINGS PROGRAMMETHOD SELECTED: REV\_REQ PROGRAM NAME

(1)	(2)	(3)	(4) TOTAL	<b>(5</b> )	(9)	(7) TOTAL	(B)	(8a)*
YEAR.	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&& COST \$(000)	AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION OAM COST	AVOIDED DISTRIBUTION COST	Program Fuel Savings	PROGRAM CFF-PEAK PAYBACK
2008			\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2009	0	0	0	0	0	0	31	0
2010	5	0	5.	0	0	0	50	C
2011	,	-	5	0	0	0	50	0
2012	3	0.	5	0	Ο	0	47	Ç
2013	4	0	5	0	0	Ġ:	47	0
2014	*	0	5	ο.	0	0	55	0
	4	8	4	0	0	a	57	6
2015	4	0	4	0	Q	a	59	0
2016	1	Q.	4	0	٥	0	64	. 0
.2017	4	0	4	0	0	a	69	. 0
2018	4	0	4	0	0	0	76	0
2019	3	0	4	٥	0	0	80	٥
,2020	3	0	4	0	0	Ø	84	٥
2021	3 '	0	4	0	0	0	89	ō
2022	3	0	4	0	٥	8	95	0
2023	3	1	3	0	0	0	103	Ā
2024	3	1	3	0	0-	o	112	å
2025	3	1	3	C	0	0	115	ā
2026	3	1	3	Đ	0	Č.	122	Ó
2027	2	I	3	0	0	0	122	Ŏ
2028	2	1	3	C	Ö	۵	128	ō
2029	2	I	3	0	. 0	ō	134	ě
. 2030	2	1	3	e	0	o o	142	,
2031	2	1	3	å	ŏ	0	145	ů
2032	` 2	1	3	ō	Ď	ů	158	6
2033	2	1	2	o o	ŏ	Ď	169	ů.
2034	2	i	2		0	0	166	•
2035	2	ī.	2	ů	ň	ū	176	Q .
2036	2	i	2	ů.	0	0		0
2037	2	i	2		6	ů	188	0
2038	2	i	2	0	0	9	195	0
2039	ī	i	2	0	0	_	204	8
2040	i	i	2	0	•	a	215	0
2010	ň	0	2 0	0	0	0	225	0
	ň	0	0	•	o .	e .	0	0
	0	0	0	0	Q	6	Ů.	0
	0	0	ů	•	q	0	0	0
	•	3	•	0	O.	0	0	0
	•	0	0	0	Ð	0	G	0
	V	•	0	0	a	á	0	0
	0	0	0	0	0	0	D	0
	0	0	0	0	0	Ð	0	0
	ū a	0	0	e e	0	Ō	0	C
3300		0	0	0	0	Ó	0	0
NOM. NPV	91	17	108	7	4	10	3,773	0
MPA	40	5	45	3	1	4	950	0

These values represent the cost of the increased fuel consumption due to greater off-peak energy usage. Used for load shifting programs dnly.

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AVOIDED GENERATING EMISSION IMPACT PROGRAM METHOD SELECTED: REV\_REQ PROGRAM NAME:

	(2)	(3)	(4)	(5)	(4)
Year.	AVOIDED GEN UNIT BAISSION HENEFIT \$(000)	REPLACEMENT EMISSION COST \$(000)	PROGRAM EMISSION BENEFIT 3(000)	OFF-PEAK EMISSION PAYBACK COST \$(000)	net Emission Benesit \$(000)
2008	4	0	1	0	1
2009	ŏ	ů ·	ā	Ö	0
2010	Ď	3	i	D	1
2011	Ğ	٥	2	0	2
2012	ō	å	2	. 0	2
2013	Ď	ě	5		5
2014	ŏ	å	5	ů	Š
2015	ō	Ď	6	ā	6
2016	4	6	7	ő	5
2017	7	و .	7	ů	5
2018	8	10	,	ů	5 6
2019	8	11	9	0	7
2020	و	11	9	Ü	6
2021	وُ	12	10		
2022	ú			0	7
2023	11	14	11	a	В
2024	11	14	13	C	16
2025	13	16	14	•	11
	_	16	14	0	11
2026	13	17	15	0	12
2027	15	19	16	Q	12
2028	17	21	18	0	13
2029	18	23	19	<b>\$</b>	14
2030	19	24	21	9	16
2031	20	25	23	0	17
2032	20	26	24	0	18
2033	22	28	25	0	19
2034	23	29	25	Q	19
2035	25	32	27	0	20
2036	28	35	30	0	23
2037	29	36	33	0	25
2038	30	38	35	Q	27
2039	32	41	37	Q	29
2040	34	42	39	q	30
	C	9	٥	4	Ó
	٥	0	0	0	Ó
	Ġ	0	ú	C	ú
	0	0	0	0	C
	0	0	٥	Ŏ	ō
	ō	0	ō	å	ů
	ō	ŏ	ŏ	ů	0
	å	G	ō	ů	0
	ů	ŏ	. 0	-	-
	ů	Ö	٥	Ç Q	Q Q
NOM	436			<u> </u>	<u>-</u>
MPY	78 78	555 99	510 102	0	392 ·

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV\_REQ
PROGRAM NAME;

. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	Increased Supply Costs \$(000)	PROGRAM COSTS \$(000)	Participant Program Costs \$(000)	OTHER COSTS S(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D HENEFITS 3(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL HENRITS \$(000)	2(000) Benerits Vel	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	1	222	0	223	0	0	31	1	32	(190)	(190)
2009	0	0	0	٥	0	C	6	50	0	56	56	(138)
2010 2011	0	٥	0	٥	0	0	6	50	1	57	57	(90)
	Ü	0	0	0	٥	0	5	47	2	54	54	(47)
2012 2013	Ū	0	0	0	Đ	G	5	47	2	54	54	(B)
2013	0	0	0	0	Œ	Q	5	55	5	65	65	35
2015	0	0·	0	0	٥	0	5	57	S	67	67	77
2016	0	9	0	0	0 .	0	5	59	6	70	70	117
2017	0	0	0	0	0	38	5	54	6	113	113	176
2018	3	•	0	0	0	34	4	69	5	113	113	231
2019	4	0	0	0	0	34	4	76	6	121	121	285
2020	•	,	V	D	0	. 34	4	80	7	125	125	337
2021	3	0	0	0	Q	35	4	84	6	129	129	386
2022	2	0	0	0	0	33	4	89	7.	134	134	434
2023	8	1	0	0	0	33	4	95	8	139	139	479
2024	•		321	D	323	27	4	103	10	144	(179)	425
2025	ň	0	0	D	8	24	4	112	11	150	120	467
3026		0	0	0	0	24	3	115	11	153	153	506
2027	ň	0	a	U	0	24	3	122	12	161	161	544
2028	ā	ň	ŏ	0	8	25	3	122	12	162	162	579
2029	. 8	ň	ů,	o o	0	26	3	128	13	170	170	613
2030	Ď	ů	ŏ	۵	G.	26 26	3	134	14	177	177	546
2031	0	ŏ	ů	0	0	26 30	3	142	16	186	186	678
2032	ò	Ď	å	å	0	23	3 3	145	17	195	195	709
2033	0	å	0	9	δ.	17	3	158 169	18	202	202	739
2034	8	0 .	ō	Ď	ů	36	3	166	19	208	208	767
2035	0	0 .	ō	å	ň	37	3	176	19	224	224	794
2036	0	ò	ō	0	ŏ	25	3	188	-20	235	235	821
2037	0	0	ē.	0	ŏ	25	3	195	23 25	239	239	847
2038	٥	2	465	å	467	25	3	204	27	248 259	248	871
2039	0	0	٥	۵	0	25	2	21.5	29	239	(209) 271	852
2040	0	0	0	Ó	ō	28	2	225	30	285	285	875
	0	0	0	0	ō	0	5	0	~	200	202	897
	6	0	ů	ō	0	ă	Ď	A	0	٥	ů	
	0	0	0	Ō	Ö	ā	9	n	0	4	c	
	0	٥	٥	0	0	ō	á	0	ů	۸	a	
	Q.	0	0	0	ó	å	ō	o o	6	٥	0	
	٥	0	0	0	0	ŏ	0	ň	ů.	0	a	
	0	0	٥	0	Ď	ō	ò	ō	Ă	0	a	
	0	0	٥	0	0	Ō	ō	Ď	á	0	ū	
	Ó	ò	0	0	B	ò	0	ū	o o	,	0	
	0	0	0	0	D D	ō	ŏ	ō.	ŏ	0	0	
MOM	0	5	1,008	0	1,013	714	119	3,773	392	4,998	3,985	7
NPV	0	2	360	۵	362	179	49	950	80	1,258	897	1
						<del></del>						_

Discount Rate: Benefit/Cost Ratio (Col(11) / Col(6)): 8.35 3.48

Participant costs and beingits Programmeteod structed: Rev\_req Programmame

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Year	Savings in Participants Bills \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER CASA COSTS 5(900)	OTHER COSTS \$(600)	TOTAL COSTS \$(000)	NET RENEFITS \$(000)	CUMULATIVE DISCOUNTED NET HENEFITS \$(100)
2008	24	0	ð	0	24	222	D	0	222	(198)	(198)
2009	46	0	<b>Q</b>	. 0	46	0	٥	ō	0	46	(156)
2010	46	0	Ò	0	46	C	٥	C	0	46	(117)
2011 2012	44	0	0	0	44	0	٥	Q	0	44	(82)
2012	45	0	o o	0	45	0	0	a	0	45	(49)
2014	43	0	0	0	43	0	ō	Ó	0	43	(20)
2015	45	0	<b>9</b> .	0	45	0	0	0	6	45	`s´
2016	47	0	0 `	9	47	0	0	0	0	47	35
2017	50	0	0	9	50	0.	0	a	0	50	61
2017	52 53	0	0	9	52	0.	0	0	0	52	84
2019		0	0	9	53	0	0	0	0	53	110
2020	55 53	0	0	Ď	55	0	0	û	D	55	133
2021	53 54	0	0	Ď	53	0	0	0	0	53	153
2022	54 56	0 0	0	D	54	0	0	6	0	54	172
2023	58 58	•	0	9	56	0	0	0	0	56	191
2024	58 60	0	0	0	58	321	0	0	321	(263)	112
2025	62	0	0	0	60	0	0	٥	0	60	128
2026	62 65	0	0	0	62	0	0	0	0	62	144
2027	68	•	٥	0	65	0	0	0	0	65	159
2029	70	0	0	0	68	C	0	0	0	68	174
2029	73	Ů a	0	0	70	0	0	0	0	70	183
2030	75	0	9	0	73	0	C	0	ů	73	202
2031	78	û û	0	0	75	0	0	0	Q	75	215
2032	82.	n	9	0	78	0	Q.	0	o	78	227
2033	88	å	ů	0	82	Ü	ď	Q.	0	82	239
2034	92	·å	0	0	88 92	Ç O	0	0	0	88	251
2035	94	å	0	c c	94	0	0	0	0	92	262
2036	100	ă	ŏ	ő	100	a	Q.	0	0	94	273
2037	104	ō	å	ů	104	٥		G.	0	100	284
2038	108	à	.6	e e	108	465	0	0	٥	104	294
2039	112	ā	0	ě	112	0	0	o o	465	(357)	262
4 2040	116	۵	ā	ŏ	116	0	0	0	0	112	271
	0	ů	٥	. 0	9	Δ	Ü	0	o -	116	280
	ō.	ă	ō	- 0	ŏ	0.	ů	0	q	0	
	¢ .	Ġ	·ō	ŏ	ŏ	0	v		Q .	0	
	à	Ď	Ď	ô	ŏ	٥	ď	•	0	0	
	q	ŏ	ò	n	0	•		Đ	0	0	
	Ó	ā	D		Ď	•	ů ů	0	0	0	
	Ô	Ō	Ö	ň	0	3	0	0	0	٥	
	Ċ	ā	ő	Đ	9	0	V 0	0	0	0	
	Č	ō	Ď	٥	0	0		•	0	0	
	ō	ō	ő	ő	ő	Ů	0 9	0	Ó	0	
NOM	2,220	0	0	-	2,220	1,008	0			0	-
NPV	640	0	Ö	ŏ	540	1,508 360	ą n	0	1,008	1,212	
		<del></del>		<u> </u>	040	300	ij.	0	360	280	

In Service of Gas Unit: Discount Rate : Benefit/Cast Ratio ( Col(6) / Cal(10))

2016 8.35 1.78 Docket No. 100002-EG
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Programmetecd selected: rev\_req Program name:

SUPPLY PRO COSTS C	(3)	(4	(3)	(6)	(7)	(B)	(9)	(19)	(11)	(12)	(13)	(14)
2009 2010 0 2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2017 0 2018 0 2021 0 2022 0 2023 0 2024 0 2025 0 2024 0 2027 0 2026 0 2027 0 2028 0 2028 0 2029 0 2031 0 2032 0 2033 0 2034 0 2035 0 2034 0 2037 0 2038 0 2037 0 2038 0 0 0 0 0 0 0	VELITY PROGRAM COSTS \$(000)	M Incen	3(000)	OTHER COSTS \$(960)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL HENEVITS \$(900)	AVOIDED TAID BENEFITS \$(000)	BEVENUE GAINS 1(000)	OTHER HENEFIFS \$(000)	TOTAL HENEFITS \$(000)	net Benefits 3(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2010	1	C	20	0	21	3)	ò	a	1	32	11	11
2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 2022 0 2023 0 2024 0 2025 0 2025 0 2024 0 2025 0 2026 0 2027 0 2028 0 2028 0 2028 0 2029 0 20	D.	0	39	0	39	50	6	á	ō	56	17	27
2012 0 2014 0 2014 0 2015 0 2016 0 2017 0 2018 0 2017 0 2018 0 2019 0 2021 0 2022 0 2023 0 2024 0 2027 0 2026 0 2027 0 2028 0 2029 0 2033 0 20	8	0.	39	0	39	50	-6	ò	ì	57	18	42
20 13	C	Q.	38	9.	38	47	5	ā	â	54	16	55
2014 2015 30 16 30 17 30 18 30 19 30 20 20 30 21 30 22 30 22 30 22 30 22 30 22 30 22 30 22 30 22 30 22 30 22 30 23 30	0	0	39	0	39	47	5	0	2	54	16	56
2015 6 2016 0 2017 0 2018 0 2018 0 2019 0 2028 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2027 0 2028 0 2027 0 2028 0 2029 0 2030 0 2031 0 2032 0 2033 0 2033 0 2033 0 2033 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2039 0 2039 0 2039 0 2039 0 2039 0 2039 0 2030 0 20	0	0	37	4	37	55	5	ŏ	-	65	28	' <b>8</b> 4
2016 0 2017 0 2018 0 2019 0 2028 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2026 0 2027 0 2028 0 2021 0 2026 0 2027 0 2028 0 2028 0 2029 0 2030 0 2031 0 2031 0 2031 0 2031 0 2031 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2037 0 2038 0 2039 0 2040 0 0	C	a	39	0	39	57	5	ŏ	5	67	28	101
2017 2018 0 2019 0 2020 2021 0 2022 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2026 0 2027 0 2028 0 2028 0 2029 0 2030 0 2031 0 2031 0 2031 0 2031 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0	0	C	40	. 0	40	59	5	ō	6	70	30	
2018 0 2019 0 2021 0 2022 0 2022 0 2023 0 2020 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2022 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2023 0 2033 0 2033 0 2033 0 2033 0 2033 0 2033 0 2033 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0	0	C	43	. 0	43	103	5	ŏ	6	113	30 70	118
2019 0 2028 0 2021 0 2022 0 2023 0 2024 0 2025 0 2026 0 2028 0 2029 0 2030 0 2031 0 2031 0 2031 0 2031 0 2031 0 2033 0 2034 0 2035 0 2034 0 2035 0 2040 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	û	45	q	-45	104	ă	ň	5	113		155
2028	0	a	46	0	46	I10	i	o o	5	121	69 75	189
2021 2022 2023 2024 2024 2025 0 2027 0 2027 2028 0 2039 0 2031 2032 0 2033 0 2033 0 2035 0 2035 0 2036 0 2037 0 0 0 0 0 0 0 0 0 0 0 0	0	a	47	0	47	114	7	o o	7	125	73 78	222
20722	0	G	46	Ó	46	119	7	•	5	129		255
2023 2024 0 2025 0 2025 0 2026 0 2027 0 2028 0 2039 0 2031 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0	0	C	45	ů.	46	122	7	0	7	134	83 87	287
2024 0 2025 0 2026 0 2027 0 2028 0 2039 0 2031 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	G	48	č	48	127	7	ž	8	139		317
2025 0 2026 0 2027 0 2028 0 2029 0 2030 0 2330 0 2331 0 2031 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	0	50	ō	51	130	4	0	10	144	91 92	347
2026 0 2027 0 2028 0 2028 0 2029 0 2031 0 2031 0 2032 0 2033 0 2036 0 2036 0 2037 0 2038 0 2039 0 2040 0 0 0 0 0 0 0 0	G	0	51	Ď	51	135	7	,	11	150		375
2027	0	G.	53	a a	53	139	3.	•		153	98	402
2028 0 2029 0 2030 0 2031 0 2032 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 2040 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	55	0	35	146	3	•	11		100	428
2029 2030 2031 2032 2033 0 2034 0 2035 1 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	58	é	58	147	3		12	161	106	453
2030 0 2031 0 2031 0 2033 0 2034 0 2035 1 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Đ	ā	60	ň	60	154	3		12	152	104	475
, 2031 0 2032 0 2033 0 2034 0 2035 0 2035 0 2037 0 2038 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ů.	9	62	^	62	161	, ,	5	13	170	110	497
2032 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0	à		64	é	64	168	3	0	14	177	116	519
2032 0 2033 0 2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0	o o	.0	์ ฮ	'n	67		_	0	16	186	122	540
2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ā		70	,	70	175 181	3	0	17	195	129	560
2034 0 2035 0 2036 0 2037 0 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	o.	0	75		75		3	0	18	202	132	579
2035 0 2037 C 2037 C 2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	č	ŭ	75 78			186	3	0	19	208	133	597
2036	ō	0	80	Ų	78	202	3	0	19	224	146	616
2037 C 2038 G 2039 C C 2040 C C C C C C C C C C C C C C C C C C		9		v -	80	212	3	0	20	235	155	633
2038 0 2039 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	84	Ü	84	213	3	0	23	239	155	650
2039 t	•	•	83	Q	88	220	3	0	25	248	160	665
2040 0 0 0 0 0 0 0 0 0	2 0	0	91	0	\$3	229	3	0	27	259	165	680
0 0 0 0 0 0 0	-	0	95	C	95	240	2	0	29	271	176	695
0 0 0 0 0 0 0	Ç	0	98	Q.	98	252	2	C	30	285	187	709
0 0 0 0 0 0 0	0	0	0	0	0	6	0	0	0	D	0	
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0 0 0 0	0	0	G	0	٥	0	0	0	ò	0		
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0 0 0	0	0	0	0	0 -	0	Ď	ò	a	o o	,	
0	٥	0	0	0	0	Q	0	0	a	ň	ň	
0	9	0	8	0	0	٥	ō	ŏ	á	0	,	
	0	0.	. 0	0	0	ō	ő	ó	å	ů	ŏ	
NOM 0	5 .	. 0	1,892	0	1,896	4,487	119	0	392	4,998	7 100	
MPV 0	. 2	0	548	. 0	549	1,129	49	D	392 80	1,258	3,102 709	

Discount Rate Benefit/Cost Ratio (Cos(12) / Cos(7)) :

8.35 2.29

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I.	Program Demand Bavings & Line Losses		
	(1) CUSTOMER KW REDUCTION AT METER.	40.00	1eW
	(2) GENERATOR LW REDUCTION PER CUSTOMER	53.43	
	(3) KW LINE LOSS PERCENTAGE	R.66	
	(4) GENERATOR YWA REDUCTION FER CUSTOMER	205,973,27	tw.
	(5) KWA LINE LOSS PERCENTAGE	6.90	
	(6) GROUP LINE LOSS MOLTIPLIES	1.00	
	(7) CUSTOMER LWA INCREASE AT METER	0.00	kWh
IL.	BCONOMIC LIFE & K FACTORS		
	(1) STUDY PERIOD FOR THE CONSERVATION FROGRAM	12	YEARS
	(2) GENERATOR BOONOMIC LIFE		YEARS
	(3) TAD ECONOMIC LIFE	-	YRARS
	(4) K. FACTOR FOR GENERATION	L69143	
	(5) K FACTOR FOR T & D	1.86374	
m.	UTILITY & CUSTOMER COSTS		
	(1) UTILITY NON RECURRING COST PER CUSTOMER		\$/CUST
	(2) UTILITY RECURRING COST PER CUSTOMER		\$/CUST
	(3) UTILITY COST ESCALATION RATE		%**
	(4) CUSTOMER EQUIPMENT COST		\$/CUST
	(5) CUSTOMER EQUIPMENT ESCALATION RATE		%**
	(6) CUSTOMER O & M COST		\$/CUST/YR
	(7) CUSTOMER O & M COST ESCALATION RATE		94++
*	(8) INCREASED SUPPLY COSTS	444	S/CUST/YR
*	(9) SUPPLY COSTS ESCALATION RATES.		***
~	(10) UTILITY DISCOUNT RATE	8.35	
-	(II) UTILITY AFUDC RATE	7.59	
*	(12) UTILITY NON RECURRING REBATE/INCENTIVE		MCUST .
*	(13) UTILITY RECURRING REDATE/INCENTIVE	***	S/CUST
*	(M) UTILITY REBATE/INCENTIVE ESCALATION BATE		

### AVOIDED GENERATOR AND TAD COSTS

	(1) BASE YEAR	2005	
	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2016	•
	(3) IN-SERVICE YEAR FOR AVOIDED TAD	3011-2616	•
	(4) BASE YEAR AVOIDED GENERATING COST	880,95	\$A:W
	(5) BASEYRAR AVOIDED TRANSMISSION COST	00,081	\$ÆW
	(6) BASE YHAR DISTRIBUTION COST	18.09	SACW
	(7) GEN, TRAN & DIST COST ESCALATION RATE	2.50	%****
	(8) GENERATOR FIXED O & M. COST		SA:W/YR
	(9) GENERATOR FIXED OSMESCALATION RATE	2.50	56 to
	(10) TRANSMISSION FIXED O & M COST	2.77	\$/kW
	(11) DISTRIBUTION FIXED O &M COST	0.78	\$AW
	(12) TAD FIXED CAMESCALATION RATE	2.50	
	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.104	CENTS/KWh
	(14) GENERATOR VARIABLE OAM COST ESCALATION RATE	2.50	%**
	(15) GENERATOR CAPACITY FACTOR		── (In-service year)
	(16) AVOIDED GENERATING UNIT FUEL COST		CENTS PER kWh (In-service year)
	(17) AVOIDED GENUALT FUEL COST ESCALATION RATE	6.72	
	NON-FUEL EMERGY AND DEMAND CHARGES		
	(1) HON FUEL COST IN CUSTOMER BILL	+	CENTSA:Wh
•	(2) NON-FUEL COST ESCALATION RATE	+94	
	(3) DEMAND CHARGE IN CUSTOMER BILL		\$/EW/MO
	(A) DEMAND CHARGE ESCAT ATTOM PATE	444	

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SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 VALUE SEOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
 PROGRAM COST CALCULATION VALUES ARE SEOWN ON PAGE 2

\* Input data -- part 1 continued program medicid selected: bev\_req program name:

			5	PRUXSKAM NAME						
	OUTLITY (1)	(2)	(3)	(4) TOTAL	(5) ENERGY	(6) DEMAND	(7)	(8)	(9)	(16)
	Program costs Without	UPILITY	OTHER	ULLLTY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER	TOTAL
	INCENTIVES	INCENTIVES	UTILITY COSTS	PROGRAM COSTS	REVENUE LOSSES	REVENUE	EQUIPMENT	OTAL	Participant	PARTICIPANT
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	LOSSES \$(000)	COSTS 3(000)	COSTS \$(000)	COSTS	COSTS
2008	ī	0	0	1	7	2.	97	S(800)	\$(900)	3(000)
2009	٥	ō	ŏ	â	Ú3.	3	97	0	0	97 0
2010	• • • • •	. 0	0	٥	13	á	å	ā.	0	0
2011	0	0	Q.	0	13	3	ā	ŏ	В	ν.
2012	0	a	0	0	13	3	D.	0	ŏ	ň
2013	0	0	0	<b>\$</b>	12	3	ō	ō	5	o o
2014	0	. 0	0	0	13	3	0	Ô	9	Ğ
2015	0	0	Q	0	14	4	0	0	5	ā
2016	0	0	0	0	14	4	0	0	0	Ö
2017 2018	0	0	0	0	15	4	0	0	6	0
2018	0	0	0	0	15	4	0	0	0	0
2020	0	0.	0	0	16	4	0	¢	0	0
2021	. 0	0	0	0	<u>15</u>	4	0	C	0	0
2022	6		0	0	16	4	0	Q .	0	0
2023	1		0	0	16	4	0	Q	0	G
2024	â	•	0	1	17	4	141	٥	٥	141
2025	ň	ř	0	8	18	4	0.	٥	0	C
2026	Ď		0	٥	18	. 4	0	0	a	C
2027	ō	,	^	Δ.	15	•	0	0	C	ů.
2028	- 0	å	0	٥	20 21	4	0	٥	0	O.
2029	ů.	à	. 0	ń	21		0	0	0	¢
- 2030	0	0	Ď	6	23.	7	0	٥	0	0
2031	0	0	ò	Ď	24	7	8	<b>0</b>	D	0
2032	0	0	ò	0	25.	4	0	•	0	0
2033	0	0	ō	Ď	27	5	0		0	0
2034	0	9	0	0	28	5	ŏ	0	0	0
2035	0	Ŭ	0	. 0	29	5	0	0	9	•
2036	0	0	0	0	31	Š	9	9	å	0
2037	0	9	0	٥	33	5	à	6	ň	Ď
2038	2	0	0	2	34	5	204	٥	ŏ	204
2039	0	0	0	0	35	5	9	0	ő	0
2040	0	0	٥	0	37	5	9	0	å	ő
	0	0	٥	0	û	0	Ð	0	0	Ó
	0	0	٥	0	0	٥	•	0	Ġ	0
	0	0	0	0	<b>Q</b>	0	Đ	0	0	0
		0	٥	0	0	0	0	g	0	0
	ů	0	0	0	0	0	0	0	0	C
	ů	0	ů ů	0	0	0	0	0	٥	0
	ů	٥	u B	D	0	0	Q.	0	Q.	0
	å	å	6	0	0	0	C	0	0	0
	å	å	9	0	¢ a	0	C .	0	0	٥
NOM		0	0				0	0	. 0	0
NPV	2	0	.0	5 2	667 188	133 43	441	0	0	441
-					740	43	158	O.	0	158

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Supplemental information not specified in workbook
 Neigative costs will be calculated as fositive benefits for trc and rim tests

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CALCULATION OF GEN'S FACTOR
PROGRAM METHOD SELECTED REV\_REQ

PROGRAM NAME

(4) (13) (14) REPLACEMENT (2) (3) (5) (6) (7) **(B)** (9) (10) (11) (12)PRESENT TOTAL WORTH CUMULATIVE COST BASIS BEG-YEAR PREFERRED COMMON DEFERRED FIXED PWITKED FOR INCOME PROPERTY PROPERTY FIXED RATE BASE DEBT STOCK. EQUITY TAXES TAX INSURANCE DEPREC. TAXES CHARGES CHARGES CHARGES PROPERTY INSURANCE · YEAR \$(000) 3(000) 3(100) \$(000) 3(000) \$(000) \$(000) 3(000) 5(000) \$(000) \$(000) \$(000) 3(000) 58 66 76 0 87 25 22 95 

IN SERVICE COST (\$000)	63
DI SERVICE YEAR.	2016
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.3%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.6196

CAPITAL STRUC	TURE
SOURCE	WEIGHT

SOURCE	WEIGHT	COST	7
DEBT	44%	6,60	¬%
P/3	0%	0.00	1%
C/8	59%	11.75	<b>%</b>

K-FACTOR = CPWFC / IN-SVC COST =

1.69143

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION PROGRAM METEOD SELECTED: HEV\_REQ PROGRAM NAME:

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(13)
YEAR	TAX DEFRECIATION SCREDULE	TAX Depreciation \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEFRECIATION \$(000)	BOOK	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	FOR.	DEFERRED TAX DUE TO DEPRECIATION \$(000)	EQUITY AFUDC: \$(000)	BOOK DEFR RATE MINUS 1/LIFE	(10)*(11) TAXRATE \$(000)	SALVAGE TAXRATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2016	3,75%	2	2	3	3	2	2	0	5	9	0	9	0	(1)
2017	7.22%	4	7	3	5	2	5	1	5	a	0	٥.	1	ä
2018	6.68%	4	. 11	3	8	2	`1	1	5	a	. 0	В	ī	0
2019	6.18%	4	15	3	10	2	9	1	5	a	0	0	1	i
2020	5.71%	3	18	3	13	2	11	9	5	Q	a	0	ā	ī
2021	5,29%	3	21	3	15	2	14	0	5	0	á	0	ń	i
2022	4.89%	3	24	3	18	2	15	9	5	٥	ā	ă	0	,
2023	4,52%	3	27	3	20	2	18	۵	5	a	á		ń	•
2024	4.46%	3	30	3	23	2	21	0	5		i	ň	0	2
2025	4.46%	3 .	32	3	25	2	23	0	5	ŏ	ů.	ň	•	<b>,</b>
2026	4.46%	3	35	3	28	2	25	Ď	Š	n	ň	Ă	•	2
2027	4.46%	3	38	3	39	2	27	Ö	š	6	ň	ŏ	0	7
2028	4.46%	3	41	3	33	2	30	ó	š	ā		•	,	:
2029	4.46%	3	43	3	35	2	32	0		ů		2	•	3
2030	4.46%	3	46	3	38	2	34	Ď	š	0		,		3
2031	4.46%	3	49	3	40	2	37	ň	į	Š	ž			
2032	4.46%	3	52	3	43	2	19	Ď		•	,	•		3
2033	4.46%	3	54	3	45	2	41	ŏ	,	•		2	0	3
2034	4.46%	3	57	3	48	2	43	ň	- 1	0	,	•	u .	4
2035	4.46%	3	6D	. 3	50	2	46	ň	ž	•		•	y .	•
2036	2.23%	1	61	3	53	2	48	(0)	,	0	u ^	•	0	•
2037	0.00%	0	ഖ	3	55	2	50	(T)	ž				(0)	4
2038	0.00%	0	61	á	58	2	53	(1)	,	0	0		(1)	3
2039	0.00%	0	61	3	60	2	55	(1)	3	0	V		(1)	2
2040	0.00%	C	61	3	63	2	57	77	,	0			(1)	1

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUIC CAPITALIZED (SEE PAGE 5)	5
BOOK DEPR RATE - 1/USEFUL LIFE	4,00%

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(1)

(2)

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION PROGRAM METHOD SELECTED: REV REQ

23

(3)

PROGRAM NAME:

(4) (5) END (5a)\* (5b)\* (6) (7) (8)

OF YEAR NET BEGINNING ENDING OF TAX TAX
DEPRECIATION DEPRECIATION DEFERRED PLANT IN ACCUMULATED ACCUMULATED YEAR RATE YEARRATE MID-YEAR XAT BOLVICE DEPRECIATION DEF TAXES BASE BASE RATEBASE YEAR SCHEDULE \$(000) \$(000) 3(000) 3(000) \$(000) \$(000) \$(000) \$(000) 2016 3.75% (1) (1) 62 2017 7.22% 58 55 62 58 60 2018 6.68% 58 55 57 2019 6.18% 53 10 55 52 54 51 2020 5.71% 50 48 13 52 49 2021 5.29% 15 46 48 2022 4.89% 45 18 45 43 45 2023 4.52% 43 40 20 43 41 42 2024 4.46% 23 41 38 39 2025 4,46% 38 35 25 38 35 37 2026 4.46% 28 35 33 34 2027 4.46% 33 30 33 30 27 31 2028 4.46% 30 33 30 29 2029 4.45% 28 25 35 27 25 25 2030 4.45% 38 25 22 23 2031 4.46% 23 40 22 19 21 2032 4.46% 20 43 -19 17 18 2033 4.46% 1.8 45 14 15 2034 4.46% 15 48 11 2035 4.4636 13 50 11 10 2036 2037 2,23% (0) (1) 10 53 0.00% \$5 2038 0.00% (1) 58 2 2039 0.00% (1) (1) 60 3 2 2 2040 0.00%

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<sup>\*</sup> Column not specified in workbook

(1)	(2)	(3)	(4)	(5)	(6)	(7) CUMULATIVE
YEAR.	NO.YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YRARLY EXPENDITURE (%)	ANNUAL SPENDING (M/W)	AVERAGE SPENDING (\$/EW)
2008	-B	0.00%	1,000	0.00%	0.00	0.00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	-6	2,50%	1.051	0.07%	0.67	0.33
2011	-5	2.50%	1.077	0.46%	4.36	2.85
2012	-4	2.50%	1.104	5.81%	56.51	33.28
2013	-3	2.50%	1.131	38.31%	381.88	252.48
2014	-2	2.50%	L.160	43.44%	443.83	665,33
2015	-1	2.50%	1.189	11.90%	124.61	949.55

				100.00%	1,011.85	•						
		(8) COMULATIVE	(8a)**	(8b)# CUMULATIVE	(9) YEARLY	(9a)+ CUMULATIVE	(9b)*	(90)*	(9d)* <sup>*</sup>	(9e)* CUMULATIVE	(10) INCREMENTAL	(11)
1	NO.YEARS	SPENDING	DEBT	Debt	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	DEFERRED	YEAR-END	YEAR IND
YEAR	EFFORE IN-SERVICE	WITE AFUIC (3/kW)	AFUDC (\$/kW)	AFUDC (\$A;W)	AFUDC (\$/kW)	AFUDC (\$/kW)	interest (M/CW)	CPI (\$AkW)	Taxes (\$/kW)	TAXES (\$/kW)	BOOK VALUE (\$/kW)	BOOK VALUB (\$/kW)
2008	.4	0.00	0.06	0.00	0.00	0.00	0,00	0.00	9,00	0.00	0.00	0.00
2009	•7	B.00	0.00	0.00	0.00	0,00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-6	0.33	0.01	10.0	0.03	0.03	0.02	0.02	(0.01)	(10.0)	0.69	0.69
2011	-5	2,87	0.07	80.0	0.23	0.25	0.19	0.21	(0.04)	(0.05)	4.59	5,28
2012	4	33.54	0.86	0,94	2.65	2.90	2.21	2.42	(0.52)	(0.57)	59.16	64,44
2013	+3	255.38	7.47	8.41	20.19	23,10	16,82	19.25	(3.61)	(4.18)	402.07	466,52
2014	-2	688.43	20,20	28.61	54.65	77.74	45,18	64.43	(9.63)	(13.81)	498.47	964.99
2015	-i	1027,29	30.37	58.99	82.14	159.89	66.92	131.35	(14.10)	(27.91)	206.75	1.171.74

58.99	1.59.89	131.35		(27.91)	1,171,74
	BOOK BAS	BOOK BASIS IS FOR DEFTAX	TAXBASIS		

N SERVICE YEAR	2016
PLANT COSTS	880,9450111
AFUDCRATE	7.89%

	eirag noog	BOOK BASIS FOR DEF TAX	TAXEASIS
CONSTRUCTION CASH	54	54	54
SQUITY AFUDC	5	1 1	
Deet afudc	3	3	
CRI		1 1	. 1
TOTAL	63	57	61

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<sup>\*</sup> Column not specified in workbook

# INPUT DATA -- PART 2 PROGRAM METHOD SELECTED: REV\_REQ PROGRAM NAME

(1)	(2)	(3)	(4) Upility	(5)	(6) <b>*</b>	ග	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ALIUSTRO CUMULATIVE PARTICIPATING CUSTOMERS	AVERAGE SYSTEM FUEL COST (C/kWh)	MARCHNAL FOEL COST (C/kWb)	INCREASED MARGENAL FUEL COST (C/EWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM EW EFFECTIVENESS FACTOR	PROGRAM EWA EFFECTIVENESS FACTOR
2008	1	1	8.82	12.12	8.86	0.00	1,00	1.00
2009	1	1	6.98	9.72	7.00	0.00	1.00	1.00
2010	1	1	7 <u>.22</u>	9.70	7.24	0.00	1.00	1.00
2011	1	1	6.72	9.07	6,74	0,00	1.00	1.00
2012	1	1	6.67	9.11	6,68	0.00	1.00	1.00
2013	1 .	1	7.39	10.52	7.40	0.00	1,06	1.00
2014	1	1	7,55	10.B5	7.56	0.00	1.00	1.00
2015	1	1	7.94	11.48	7.95	0.00	1.00	1.00
2016	1	1	08.8	12.39	8.81	7.44	1.00	1.00
2017	1	1	9.58	13.43	9.60	7.99	1.00	1,00
. 2018	1	1	10.47	14.58	10.49	B.53	1.00	1.00
2019	1	1	10.91	15.38	10.93	8.82	1.00	1.00
2020	1	1	11.28	16.12	11.30	9.00	1.00	1.00
2021	1	1	11.95	17.07	11.97	9.47	1.00	1.00
2022	1	1	12.60	18.15	12.62	9,89	1.06	1.00
2023	1	1	13.34	19.55	13.37	10.96	1.00	1,00
2024	1	1	14.35	20.92	14.39	11,81	1.00	1.00
2025	1	1	14.96	21.81	14.99	12,22	1.00	1.00
2026	1	1	15.60	22.96	15.64	12.71	1.00	1.00
2027	1	1	16.3I	23,42	16.35	12.93	1.00	1.00
2028	1	1	16,80	24.35	16.84	13.07	1.00	1.00
2029	1	1	17,71	25.62	17.75	13.54	1.00	1.00
2030	1	1	18.56	26,93	18.60	14.15	1.90	1.00
2031	1	ì	19,19	27.97	19.23	14.16	1.00	1.60
2032	Į.	1	20.20	29.81	20,25	15.72	1.00	1.00
2033	Ĺ	1	21.60	31.65	21.66	17.12	1.00	1.00
2034	1	1	21.50	31.47	21.55	14.88	1.00	1.00
2035	1	1	22.73	33.48	22.78	15.43	1,00	1.00
2036	1	ī	24.73	35.82	24.79	17.88	1.00	1.00
2037	1 .	1	25.84	37.35	25,90	18.67	1.00	1.00
2038	1	1	27.19	39.10	27.26	19.50	1.00	1.00
2039	ı	ī	28.63	41.15	28.70	20.40	1,00	1.00
2040	1	i	29.85	43,35	29,92	20,75	1,00	1.00
	ů.	ō	0,00	0.00	0,00	0.00		
	á	Ö	0.00	0.00	0.00	0.00	0.00 0.00	0.00 0.00
	0	Ď	0.00	0.00	0.00			
	Ď.	0	0.00	0.00	00.0	00.0 00.0	0.00	0.00
	Ď	ů	0.00	0.00	0,00	0.00	99,0 99,0	0.00
	à	Ď	0.00	0.00				0.00
	n	0	0.00	0.00	9,00	0,00	0.00	0.00
	0	0	0.00		0.00	0,00	0,00	0.00
	ō	ů		0.00	9.00	0.00	0,00	6.00
	0	8	0,00	0.00	0.00	0.00	0.00	0.00
	u	•	0.00	0.00	0.00	0.00	0.00	0.00

This column is used only for load shifting programs which shift consumption to off-prak prhiods.
 The values represent the off peak system fuel costs.

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: NEV\_REQ
PROGRAM NAME

	_					
	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED	<b>AVOIDED</b>	AVOIDED	AVOIDED	• • •	AVCIDED
	GEN UNIT	GEN UNIT	GEN UNIT	GEO! UNIT	REPLACEMENT	GEN UNIT
YEAR	CAPACITY COST	PIXED OAM	VARIABLE C&M	FUEL COST	FUEL COST	BENEETTS
	\$(000)	3(000)	3(000)	\$(000)	3(000)	3(000)
2008		0	0	0	0	0
2009 2010	0	٥	Q	0	0	ó
2011	'0 0	0	0	0	0	0
2012	•	0	0	0	Q.	0
2012	0	٥	ą.	0	٥	0
2013	0	ð	0	0	٥	0
2015	0	0	0	0	0	.0
2015	٥	0	0	6	0	۵
2016	13	5	٥	15	18	16
2017	12	. 5	ø	26	30	14
	12	. 5	0	28	32	14
5013	11	6	0	28	32	14
2020	11	6	0	29	31	15
2021	11	6	0	29	32	14
2022	10	6	1	32	34	14
2023	10	6	1	32	37	ii
2024	9	6	1	33	39	10
2025	9	7	1	33	39	10
2026	9	7	. 0	33	39	10
2027	8	7	1	35	40	10
2028	8	7	1	38	42	11
2029	7	7	1	38	42	11
2030	7	7 `	1	39	43	11
2031	7	8	1	39	41	12
2032	6	8	1	38	43	10
2035	6	8	1	40	47	7
2034	5	8	1	40	39	า์ร
2035	5	8	1	43	41	15
2036	5	9	1	45	48	ű
2037	4	,	1	45	48	ū
5038	4	9	1	46	49	10
2039	4	9	1	48	51	10
2040	4	9	1	48	50	12
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NOM	197	178	13	901	988	301
NPV	56	38	3	189	200	301

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### AVOIDED TAD AND PROGRAM FUEL SAVINGS PROGRAM METHOD SELECTED: REV\_REQ PROGRAM NAME:

TANNSHISSION   TRANSHISSION   TRAN	(1)	(2)	(3)	(4) TOTAL	(5)	രേ	<b>(7)</b>	(8)	(8a)*
TRANSMISSION   TRANSMISSION   TRANSMISSION   DISTRIBUTION   DIST		AVOIDED	AVOIDED		AUGIDED	43/55	TOTAL		• •
THE STATE OF		Transmission	MOISSIMEMART						PROGRAM
YAR         \$(000) <td></td> <td></td> <td>TZOO MAKO</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OFF-PHAK</td>			TZOO MAKO						OFF-PHAK
2008		\$(000)							PAYBACK
2006									
2011				2	Ď				
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2014 2 0 2 0 0 0 0 23 0 0 2015 2 0 0 2 0 0 0 0 24 0 2016 2 0 0 2 0 0 0 0 0 25 0 0 2017 2 0 0 2 0 0 0 0 0 27 0 2018 1 0 2 0 0 0 0 0 0 27 0 2018 1 0 0 2 0 0 0 0 0 0 32 0 2019 1 0 0 2 0 0 0 0 0 32 0 2020 1 0 0 2 0 0 0 0 0 34 0 2021 1 0 0 2 0 0 0 0 0 35 0 2022 1 0 0 0 0 0 0 35 0 0 2022 1 0 0 1 0 0 0 37 7 0 2022 1 0 0 1 0 0 0 0 37 7 0 2023 1 0 0 1 0 0 0 0 0 44 0 2024 1 0 0 1 0 0 0 0 44 0 0 2024 1 0 0 1 0 0 0 0 44 0 0 2025 1 0 0 1 0 0 0 0 44 0 0 2025 1 0 0 1 0 0 0 0 44 0 0 2026 1 0 0 1 0 0 0 0 0 44 0 0 2027 1 0 0 1 0 0 0 0 0 44 0 0 2028 1 0 0 1 0 0 0 0 0 44 0 0 2029 1 0 0 1 0 0 0 0 0 48 0 0 2021 1 0 0 1 0 0 0 0 0 0 51 0 0 2022 1 0 0 0 0 0 0 0 0 0 0 0 2023 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2024 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2025 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2026 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2027 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2028 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 2029 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2033 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2034 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2035 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2036 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2037 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2038 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 1 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 0 0 0 0 0 0 0 0 0 0 0 2039 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2040 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	2	6		-		
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2017			•	2	0	-	-		•
2012 2 0 0 0 0 0 32 0 0 0 0 32 0 0 0 0 0 0				2	0	. 6	~		~
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2023		1	•	2	à		-		
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2007 1 0 1 0 0 0 78 0 2008 1 0 1 0 0 0 0 82 0 2009 1 0 1 0 0 0 0 86 0 2009 1 0 1 0 0 0 0 90 0 20040 1 0 0 0 0 0 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_	-	1	ð	s			
2009s 1 0 1 0 0 0 822 0 2009s 1 0 1 0 0 0 0 866 0 20040 1 0 1 0 0 0 0 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1		1	0		-		-
2009 1 0 1 0 0 0 86 0 2040 1 0 1 0 0 0 90 0 0 0 0 0 95 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	-	1	٥				•
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MCM 38 7 46 3 2 4 1527					3	2			
NEV 17 2 19 1 2 4 1,577 0 2 398 0	MPV	17	2	19	1				

<sup>\*</sup> THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PRAKENERGY USAGE. USED FOR LOAD SHIPTING PROGRAMS ONLY.

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Florida Power & Light Co.
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AVOIDEO GENERATING EMISSION IMPACT PROGRAM METHOD SELECTED: REV\_REQ PROGRAM NAME:

	(2)	(3)	(4)	(5)	(6)
YBAR	AVOIDED GEN UNIT EMISSION BENEFIT \$(000)	\$(000)	PROGRAM EMISSION BENEFIT \$(000)	OFF-PEAK EMISSION PAYBACK COST \$(900)	NET EMISSION EXHEVIT 
2008	0	0	- 0	0	0
2009	0	0	1	5	i
2010	0	0	1	.0	ī
2011	0	0	0	0	ō
2012	0	0	Ġ	0	Ö
2013 2014	0	a	2 -	ø	2
2014	0	0	2	٥	2
· 2016	0	0	2	٥	2
2017	2	2	3	0	2
2017	3	4	3	0	2
2018	3	4	3	٥	2
2020	4	5	4	0	3
2021	4	5	4	٥	3
2022	5	5	4	0	3
2023		6	5	0	3
2024	5 5	6	5	0	4
2025	š	7	6	0	4
2026	6	7	5	0	4
2027	6	7	6	0	4
2023	7	8.	<u> </u>	0	5
2029	8	9	7	0	5
2030	. 8	10	B	0	6
2031	å	10	<b>,</b> B	Q	6
2032	9.	11	9	0	6
2033	وُ	11	9	0	7
2034	10	12	10	0	8
2035	11	12	10	٥	8
2036	12	15 15	11	Q.	8
2037	12	r E	12	Q.	9
2038	13	16	13	Q	10
. 2039	13	17	14	0	11
2040	14	18	15	Đ	11
	0	D D	16	0	12
	ā	Š	0	0	9
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	ŏ	0	0	0	9
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	ō	0	0	0	8
	ŏ	D D	0	0	٥
	ŏ	0	0	0 0	0
NOM	184	234	204	0	6
NPV	33	42	40	0	154

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TOTAL RESOURCE COST TEST
PROGRAM MOTIFIED SELECTED: REV\_REQ
PROGRAM NAME

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM  COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	COSTS \$(000)	TOTAL COSTS S(600)	AVOIDED GEN UNIT BENEFITS 3(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(900)	OTHER REMERITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS 3(000)	CUMULATIVE DISCOUNTED NOT BENEFITS \$(000)
2008	0	1	97	0	98	0	0	13	0	13	(85)	(85)
2009	0	9	0	å	0	å	ž	21	i	24	24	(62)
3010	0	٥.	D-	Q	0	8	2	21	ţ	24	24	
2011	0	g	0	0	0	0	2	20	ā	22	22	(42)
2012	0	0	0	0	Ġ	٥	2	20	ň	22	22	(24)
2013	٥.	0	٥	0	0	ō	2	23	2	27		(8)
2014	6	0	0	0	٥	٥	2	24	2	28	27	10
2015	Ð	0	0	ó	Ď	ō	2	25	2		28	27
2016	0	٥	0	0	Ó	16	2	27	2	29 48	29	44
2017	0	0	٥.	ò	ō	14	2	29	2		48	69
2018	0	9	D	à	6	14	2	32	2	48	48	92
2019	0	g.	Ď	à	ň	14	2	34 34	-	50	50	115
2020	0	a	9	á	0	15	2		3	52	52	136
2021	0	٥	ā	ŏ	ă	14	2	35	3	54	54	157
2022	6	Ġ	. 0	ă	ů		2	37	3	56	56	177
2023	0	ì	141	,	142	14	•	40	3	58	58	196
2024	ā	ā	9	•		1E	2	43	4	59	(83)	171
2025	á	, ·	D·		0	10	2	46	4	61	61	168
2026	ň		η.	0	0	10	3	48	4	64	64	205
2027	,	-	q	٥	0	10	1	50	4	66	66	220
	U	9	8	0	0	10	1	51	5	68	68	235
2028	0	0	0	0	0	11	1	53	5	71	71	249
2029	0	. 0	0	٥	0	11	1	56		74	74	
2030	0	0	0	٥	0	11	ī	59		77		263
2031	0	D	0	6	Ó	12	ī	61			77	276
2032	0	9	oʻ	ō	ň	10	1	65	7	81	81	289
2033	0	0	ā	ŏ	0	7	•	89 89	7	83	23	301
2034	0	0	6	ā	ů	15	1		В	86	86	313
2035	0	Ď	ā		,	15 15	-	<b>59</b>	8	93	93	324
2036	ō		å	•	0		1	74	6	98	98	335
2037	6	Ď	å		0	11	1	78	و	99	99	346
2038	ň	2	204		-	11	1	82	10	103	103	356
2039	0	-	6	Ų.	206	10	1	86	11	108	(93)	347
2040	,		•	Ü	٥	10	1	90	11	113	113	357
2010	Š		0	Q.	0	12	1	95	12	120	120	366
	ž		0	0	0	0	Q	0	0	0	٥	
			0	0	0	Ó	0	0	0	0	8	
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NOM	0	5	441	······································	446	301	50					-
NPV	ō	ž	158	ď	159	76	21	1,577 398	154	2.082	1,636	
						76	41	228	31	525	366	

Discount Rate: Benefit/Cost Ratio (Cal(11) / Cal(6)): 8.35 3.30 Docket No. 100002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 55 of 117

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	BAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REPAIRS \$(000)	CTHER RENEFITS \$(000)	TOTAL BENEFITS S(000)	Customer Equipment Costs \$(000)	CUSTOMER OAM COSTS \$(000)	OTHER COSTS 3(000)	TOTAL COSTS S(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET ENNEXITS \$(000)
2008	10	ò	0	0	10	97	0	6	97	(87)	(87)
2009	19	0	0	. 0	19	ē.	0	0	0	15	(69)
2010 2011	ש	0	0	0	19	0	. 0	Ð	0	19	(53)
	19 .	0	0	٥	19	0	0	0	0	19	(38)
2012 2013	19	0	0	0	19	0	0	0	g	19	(24)
2013	18	0	q	0	18	ð	Û	0	0	18	(12)
2015	19 20	0	0	0	19	0	0	0	ø	19	(0)
2015		Q .	0	0	20	0	0	0	0	20	ìí
2017	21 22	0	Q	0	21	0	0	0	0	21	22
2018	22	0	0	0	22	G	٥	Q	9	22	33
2019	23	0	0	0	22	٥	0	0	0	22	43,
2020		0	0	0	23	0	0	0	0	23	\$3
2021	23	0	0	0	23	٥	Q	C C	¢	23	61
2022	23	0	0	0	23	0	0	G	0	23	69
2023	24	0	g	٥	24	0	0	G C	0	24	77
-	25	0	٥	0	25	141	0	G	141	(116)	42
· 2024 2025	25	0	q	0	25	0	0	G	0	25	49
2025	26	0	٥	0	26	O	0	0	0	26	56
	27	0	0	٥	27	0	0	0	0	27	62
7027 2028	29	0	0	Q.	29	0	0	<b>Q</b>	2	29	69
2025	30	0	a	0	30	Û	0	0	9	30	75
2030	31	0	0	Q.	31	0	٥	0	0	31	60
2031	32	0	0	0	32	٥	0	0	9	32	86
2032	33	0	0	0	· 33	g.	0	٥	0	33	91
2033	35 37	0	0	0	35	٥	Q	ð	0	35	95
2034	37 39	. 0	0	0	37	0	0	Ð	0	37	101
2035	40	0	0	0	39	0	0	0	0	39	106
2036	40 42	0	0	0	40	0	0	D	8	40	110
2037	44	0	0	0	42	0	0	D	Q.	42	115
2038		0	0	0	44	0	0	D	<b>Q</b>	44	119
2039	46	0	0	0	16	204	O	۵	204	(358)	105
2040	47	0	0	0	47	۵	0	Q	0	47	109
2040	49	0	0	0	49	0	0	٥	٥	49	113
	0	0	O	0	0	۵	0	Đ	۵	. 0	
	0	6	0	D	0	0	0	0	0	0	
	0	Q.	٥	9	0	O.	q	0	e	0	
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	0	0	0	0	0	0	a	0	0	0	
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	0	0	0	0	٥	0	٥	٥	0	0	
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NOM	937	0	0	0	937	441	G	3	441	496	7
NPV	270	0	0	0	270	158	O.	C	158	113	

In Service of Gen Unit: Discount Rate : Benefit/Cost Ratio ( Col(6) / Col(10)) 2016 8.35 -1.71 Docket No. 100002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 56 of 117

NOM. NPV

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2,082 525

1,276 292

31

RATE IMPACT TEST
PROGRAM METEOD SELECTED: REV REQ PROGRAM NAME:

				ン									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	00
			, -	• • • • • • • • • • • • • • • • • • • •	<b>V-7</b>	177	(-)	(2)	(20)	(24)	(12)	(22)	(14)
	INCREASED	UTILITY					AVOIDED GEN	AVOIDED					CUMULATIVE
	SUPPLY	PROGRAM		REVENUE	OTHER.	TOTAL	UNIT & FUBL	T&D	REVENUE	OTHER	TOTAL	NBT	DISCOUNTED
YEAR	COSTS	COSTS	INCENTIVES	Losses	COSTS	COSTS	BENEFITS	BENEFITS	GAINS	BENEFITS	BENEFITS	BENEFITS	NET BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	3(000)	S(00D)	3(000)	\$(000)	3(000)
2008 2009	Q	1	0	9	•	10	13	0	0	0	13	4	4
2010	۵	0	0	17	Đ	17	21	2	0	1	24	7	11
2011	0	0	0	17	Q.	17	21	2	0	1	24	8	17
2012	ň	,	0	16	Ç	16	20	2	0	9	22	6	22
2013	ů	ų.	u	16	0	16	20	2	0	Q.	22	6	27
2014	Š.	,	4	16	Ü	16	23	2	0	2	27	11	34
2015	ŏ	Š		17	0	17	24	2	0	2	28	11	41
2016	Ď	ň	v	17	U A	17	25	2.	O	2	29	12	48
2017	ŏ	^		18 19	Ü	18	43	2	0	2	48	29	ន
2016	ň	2			Ü	19	44	2	0	2	48	29	77
2019	ň	,	V	19	0	19	45	2	0	2	50	31	91
2020	0	7	u A	20	0	20	48	2	0	3	52	32	105
2021	٥	<b>v</b>	U	19	0	19	50	2	0	3	54	35	118
2022	ŏ	,	ŭ	- 20	Q .	20	51	2	C	3	56	36	131
2023	0		u	20	0	20	54	2	0	3	58	38	143
2024	0	1	Ů	21	Q :	23	54	2	ď	4	59	37	154
2025	0	, ,	ų.	22	0	22	56	2	0	4	<b>6</b> 1	40	165
2026	,	•		22.	0	22	58	1	0	4	64	41	176
2027	,		Ů.	23	0	23	60	1	Ð	4	66	43	186
2028	4	v .	Ÿ.	25	Q	25	62	1	0	5	68	43	196
2029	ě	0	V.	25	ų.	25	64	1	0	5	71	45	205
2030		^	•	26	0	26	67	1	0	6	74	48	214
2031	0	۸	v ·	27		27	70	1	0	5	77	50	222
2032	å	ů	0	28 30	0	28	74	1	0	6	21	53	230
2033	ń	ń	٨	30 32	Ų	30	75	1	0	7	83	54	238
2034	ň	ň	,	33	U	32	77	1	0	8	86	54	246
2035	ď				V	33	84	1	0	В	93	ജ	253
2036	ő	0	,	34 36		34	89	1	0	В	98	64	260
2037	ŏ	0	,	37	0	36 37	89	1	0	9	99	64	267
2038	ō	2	ŏ	37 39	'n		92 96	1	0	10	103	66	274
2039	ă	0	n	40		41. 40 .	100	1	Ü	11	108	67	280
2040	ō	Ŏ	0	42		42	107	1	0	71	113	73	286
	ō	ā	0	7.0	0	42	107	Ţ	o •	12	120	78	292

1.878 473

21

233

Discount Rate 8,35 Repelit/Cost Ratio (Col(12) / Col(7)):

232

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I.	PROGRAM DEMAND SAVINGS & LINE LOSSES		
	(1) CUSTOMER RW REDUCTION AT METER	694,00	<b>kw</b>
	(2) CENERATOR EW REDUCTION PER CUSTOMER.	926,99	£W.
	(3) EW LINE LOSS PERCENTAGE	8.66	14
	(4) GENERATOR EWI REDUCTION PER CUSTOMER	6,265,373.42	<b>EW</b> h
	(5) EWALINE LOSS PERCENTAGE	6.96	%
	(6) GROUP LINE LOSS MULTIPLIER	1.02	
	(7) CUSTOMER KWA INCREASE AT METER	9.00	УМУ
IL.	ECONOMIC LIFE & K PACTORS		
	(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25	YRARS
	(2) CENERATOR ECONOMIC LIFE	25	YBARS
	(3) TAD ECONOMICLIFE	35	YEARS
	(4) K FACTOR FOR GENERATION	1,71804	
	(5) K FACTOR FOR T & D	1.83760	
ıır,	Utility a customer costs		
	(1) UTILITY NON RECIERING COST PER CUSTOMER		<b>2</b> ∕CUST
	(2) UTILITY REGURRING COST PER CUSTOMBER		\$/CUST
	(2) UTILITY COST ESCALATION RATE		***
	(4) CUSTOMER EQUIPMENT COST		\$/CDST
	(5) CUSTOMER EQUIPMENT ESCALATION RATE		***
	(6) CUSTOMER O & M COST	441	\$/CUST/YR
	(7) CUSTOMER O & M COST ESCALATION RATE		1644
	(8) INCREASED SUPPLY COSTS		S/CUST/YR
٠	(9) SUPPLY COSTS ESCALATION RATES		92++
•	(10) UTILITY DISCOUNT RATE	8,35	
•	(11) UTILITY AFUDG RATE	7,29	
•	(12) UTILITY NON RECURRING RESATE INCENTIVE		*CUST
4	(13) DTILITY RECURRING REBATE/INCENTIVE		SACUST
*	(14) OTILITY REBATE/INCENTIVE ESCALATION BATE	***	· %

777	AUMITAN	ストンスト ひらんべん	LWN TAN	COSTA

	(1) BASEYBAR	2008	
	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
	(3) IN-SERVICE YEAR FOR AVOIDED TAD	2011-2012	
	(4) BASE YEAR AVOIDED GENERATING COST	846.35	\$/kW
	(5) BASE YEAR AVOIDED TRANSMISSION COST	180.00	3/kW
	(6) BASE YEAR DISTRIBUTION COST	18.09	3/kW
	(7) GEN, TRAN & DIST COST ESCALATION RATE	2.54	×
	(I) GENERATOR FIXED O & M COST	80.22	\$/kW/YR
	(5) GENERATOR PIXED OSM ESCALATION RATE	2.50	%***
	(10) TRANSMISSION FIXED O & M COST	2.77	¥/k₩
	(11) DISTRIBUTION FIXED O & M COST	0.78	1/kW
	(12) TAD FIXED OBMESCALATION RATE	2.50	****
	(L) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.104	CENTRAINS
	(14) GENERATOR VARIABLE OF COST ESCALATION RATE	2.50	%**
	(15) GENERATOR CAPACITY FACTOR	54%	** (Na-service year)
	(16) AVOIDED GENERATING UNIT FUEL COST	5.79	CENTS PER kWh** (In-service year)
	(17) AVOIDED GEN UNIT FUEL COST RSCALATION RATE	-9.60	×**
¥.	non-fuel energy and demand charges		
	(1) NON FOEL COST IN CUSTOMER BILL	***	CENTS/CWh
	(2) NONFUEL COST ESCALATION RATE	444	%
	(3) DEMAND CHARGE IN CUSTOMER BILL	***	\$A:WMO
	(4) DEMAND CHARGE ESCALATION RATE	444	%
	•••		

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SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 VALUE SKOWN IS FOR SIRST YEAR ONLY (VALUE VARIES OVER TIME)
 PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

+input data - part i continued program method selected: rev\_req program name;

	(1) VILLITY	(2)	(3)	(4) TOTAL	(5) ENERGY	(6) Demand	m	(8)	(9)	(16)
	PROGRAM COSTS		OTHER.	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	CTEER	TOTAL
	WITHOUT	UTILITY	UTILITY	PROGRAM	REVENTE	REVENCE	THEMPIUSE	0434	PARTICIPANT	PARTICIPANT
	INCENTIVES	INCENTIVES	COSTS	COSTS	1,05888	LOSSES	COSTS	C0513	COSTS	COSTS
YEAR	\$(000)	\$(000)	\$(900)	8(000)	3(600)	5(900)	\$(000)	8(000)	2(000)	\$(000)
2008	3	ō	Ó	3	175	32	5,245	Ď	D	5,245
2009	0	0	0	9	335	34	•	D	G	0
2010	ò	0	9	ø	22.2	32	t	0	0	•
2011	٥	0	0	ð	319	32	0	0	0	٥
2012	ø	0	0 .	9	321	33	0	0	0	0
2013	o o	0	0	ð	299	34	0	6	0	0
2014	O.	0	0	9	315	35	0	6	0	0
2015	ŧ	0	9	D	329	34	o o	¢	0	ů.
2016	8	a	0	8	351	37	0	0	0	0
2017	٥	•	ß	0	365	38	0	0	¢	0
2018	0	Ç.	e e	Đ	370	40	Q.	0	Û	0
2919	0	6	đ	0	378	41	0	٥	ð	٥
2020	9	0	0	Ò	371	43	0	ð	6	٥
2021	0	0	0	0	381	40	٥	q	•	٥
2032	0	٠	U	0	396	41	0	0	0	0
2023	0	0	D	0	416	42	0	9	0	Q
2024	0	Ò	9	0	435	42	0	•	9	¢
2025	0	0	0	0	458	41	0	•	0	0
2026	0	•	0	0	483	41	٥	a	٥	a
2027	0	0	0	0	511	43	D	9	0	<b>Q</b>
2021	7	4	0	4	533	43	8,595	٥	0	8,595
2029	0	•	5	0	555	43	•	0	0	0
2030	đ	•	0	0	582	43	0	0	9	0
2031	0	0	9	0	670	45	0	٥	Ð	0
2032	0	0	0	0	646	45	0	0	4	0

NOM 12 0 0 12 10,272 972 13,840 0 0 13,840 NEV 6 0 0 6 6 4,017 412 6,974 0 0 6,574								 		
1 NEV 6 0 6 6 4.017 412 6.974 0 0 6.574	NOM	12	0	0	12	10,272	972		9	13,840
	NPV	6	0	6	6	4,017	412	0	•	

<sup>\*</sup> supplemental information not specified in worlbook
\*\* negative costs will be calculated as positive exherits for tro and rim tests

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	(7)	(3)	(4)	(5)	(6)	(7)	(F)	(9)	(10)	(14)	(12)	(13)	(14)
							• • •		•= /	47	PRESENT	1,4-7	REPLACEMENT
										TOTAL	WORTH	CUMULATIVE	SIRACTECO
	BEG-YRAR		PROFERRED	COMMON	INCOME	PROPERTY	PROPERTY		DEFRERED	FIXED	LEGED	PW FIXED	FOR
	RATE BASE	DAIRT	FTOCK	EQUITY	TAXES	TAX	INSURANCE	DEPREC.	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE
YEAR	2(000)	3(000)	1(000)	2(000)	\$(000)	3{090}	3(000)	\$(000)	\$(000)	\$(000)	5(000)	\$(000)	\$(000)
2012	i,029	30	0	67	45	17		40	1	205	206	206	993
2013	989	29	0	65	31	16	6	40	13	200	185	391	1.018
2014	936	27	9	19	30	15	6	40	ũ	1973	164	555	1.043
2015	205	26	0	58	30	15	7	40	9	185	145	700	1,069
2016	836	24	a	<b>5</b> 5	30	14	7	40	8	178	129	579	1,096
2017	788	23	a	52	30	14	7	40	6	171	114	943	1.129
2018	742	22	0	49	25	13	7	40	3	164	101	1,044	1,152
2019	698	20	0	46	29	12	7	40	3	157	50	1,134	1,160
2020	635	19	Ů	43	27	11	7	40	3	151	79	L213	1,210
2021	612	82	ů .	40	25	11	8	40	3	144	70	1,284	1,240
2022	569	17	q	37	24	10	8	40	2	138	62	1,345	1,271
3033	576	15	٥	34	22	9	8	40	2	132	55	1,400	1,303
2024	483	14	0	32	20	9	2	40	3	125	48	1.148	1,335
2023	440	13	0	29	18		8	46	3	119	42	1,490	1.369
2026	398	12	0	26	16	7	é	40	á	113	37	1,527	L403
2027	355	10	0	23	15	6	9	40		106	32	1,559	1,438
2028	312	ġ	0	20	13	6	و	40		100	28	1,586	L474
2029	269	8	0	\$1	11	3	و	40	•	94	24	1,610	L511
2030	226	7	0	15	9	4	9	40	á	87	21	1631	1,549
2031	183	•	0	12	8	4	10	40		81	18	1,649	
2032	140	4	ð	9	14	3	. 10	40	(5)	75	15	1,664	1,587 1,627
2033	106	٠	D	7	21:	2	10	48	(13)	70	13	1,677	1,02/ 1,668
3034	79	2	0	à	20	1	10	40	(13)	66	ü	1,688	
2035	53	2	9	3	19		11	4	(13)	62	10	1,698	1,710
2036	26	1	0	1	16	8	l1	40	(13)	58	.,,	1,706	1,752

IN SERVICE COST (1990)	993
IN SERVICE YEAR	2012
BOOK LIFE (YRS)	25
effec, tax bate	38,575
DISCOUNT RATE	8,3%
PROPERTYTAX	1,90%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

WEIGHT	COST	1
4494	6.50	34
0%	0,00	×
5634	11.75	ĸ,
	44%	4494 6.60 9% 0,00

K-FACTOR = CPWFC/IN-SVC COST =

1.71804

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PROGRAM METHOD SELECTED REV REQ
PROGRAM MADE:

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(i)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	TAX DEPRECIATION	TAX DEPRECIATION	ACCUMULATED TAX . DEFRECIATION	ecok Depreciation	ACCUMULATED BOOK DEPRECIATION	BOOK DEPREGIATION YOR DEFERRED TAX		Deperted  1AX  DUE TO  DEPRECIATION	TOTAL BQUITY AFUDC	BOOK DEPR RATE	(10)*(LI) TAXRATE	SALVAGE TAXRATE	ANNUAL DEFERRED TAX (9)-(12)+(L3)	Accideulated Deferred Tax
YEAR	SCREDULE	\$(000)	3(000)	3(000)	\$(900)	2(000)	\$(000)	(000)2	\$(000)	MINUS 1/LIFE	\$(000)	\$(000)	\$(000)	\$(000)
2012	2,75%	36	36	40	40	34	34		131	. 4	<del>-</del>	0	1	(36)
2013	7.22%	69	165	40	79	34	69	33	131	ð	٥	۵	13	(33)
2014	6.68%	K	169	40	119	34	103	11	1.31	Q	٥	0	11	(11)
2015	6.18%	59	228	40	159	34	138	9	131	٥	Φ.	q	9	(2)
2016	5.71%	33	293	40	199	34	172	•	131	0	0	0		6
2017	5.29%	51	333	40	238	34	207	6	131	0	0	ð	6	12
2018	4.8994	47	390	40	278	34	241	5	131	Q	0	Ó	5	17
2019	4,52%	43	423	40	318	34	276	3	131	. •	0	0	د	20
2020	4.46%	43	466	40	357	34	310	3	131	· O	Ð	Ð	د	24
2021	4.46%	43	508	40	397	34	345	3	331	0	0	Q	د	27
2022	4.40%	43	551	40	437	34	379	5	131	ē	Ø	0	د	30
2023	4.46%	43	594	40	477	34	414	:	131	0	0	0	ن	33
2024	4.45%	43	637	40	516	34	449	2	13£	0	o.	0	٤	36
2025	4.46%	43	679	40	356	. 34	483	3	131	0	0	Ð	3	39
2026	4.46%	43	722	<b>4</b> 0	596	34	517	3	131	0	٥	0	3	43
2027	4.4694	43	765	40	434	34	552	5	131	0	0	9	3	46
2028	4.4694	43	807	40	ศร	34	586	;	131	0	0	0	3	49
2029	4.48%	43	850	40	715	34	621	ن د	131	0	0	0	3	52
2030	4.40%	43	893	40	755	34	655	د	131	0	0	0	3	55
2031	4.46%	43	935	40	794	34	690		131	0	8	Đ.	3	58
2033	2.23%	21	957	40	834	34	72A	(5)	13 l	0	٥	Ó	(5)	ñ
2031	0.00%	đ	957	40	874	34	759	(13)	131	0	0	P	(13)	40
2034	0.00%	0	957	40	914	34	793	(13)	131	0	D	0	(13)	27
203.5	0.00%	0	957	40	953	34	828	(13)	131	0	D	ü.	(40)	13
2036	0.00%	¢	957	40	993	34	862	(13)	131	ò	D	0	(10)	9

BALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(34)
TOTAL BOUITY AFUDC CAPITALIZED (SEE PAGE 5)	131
BOOK DEPRIATE - MUSEFULLIFE	4.00%

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(1)	(3)	(P)	(4)	(5) BND OF YEAR	(50)**	(5b)*	(6) BESCHNING	(7) ENDING OF	(8)
	57 AVE	TAX	DEFERRAD	net Plant in	ACCIMULATED	ACCUMULATED	YEAR RATE	YEAR RAIS	MID-YEAR
	TAX DEPRECIATION	DEPRECIATION	TAX	BERVICE	DEPRECIATION	DES LYXES	BASE	BASE	RATE BASE
YZAR	SCREDULE	\$(000)	\$(000)	\$(060)	\$(000)	\$(000)	8(000)	5(000)	\$(000)
3912	3.75%	36		933	45	(36)	1,029	989	1,009
2913	7.22%	69	13	914	79	(22)	329	956	963
2914	6.68%	64	11	874	119	(11)	936	825	910
2915	6.18%	SP	•	834	259	(2)	#83	836	260
2516	5,71%	\$\$	1	794	199	6	136	782	812
2917	5.29%	SI.	6	755	238	12	788	742	765
2918	4,29%	47	3	715	278	17	742	698	720
2019	4.52%	43	;	675	218	20	698	655	676
2020	4.46%	43	3	636	357	24	635	612	633
2021	4,46%	43	3	596	397	27	612	369	590
2022	4.46%	43	3	556	437	30	569	526	548
2013	4.46%	43	3	516	437	33	526	483	505
2024	4.40%	43	3	477	516	36	483	440	462
2025	4,46%	43	3	437	556	39	440	398	419
2026	4.46%	<b>₹</b> J	3	397	596	43	398	355	37/6
2027	4.46%	43	3	357	636	45	355	112	333
2028	4.46%	43	3	318	€75	49	312	269	290
2029	4.46%	43	3	278	715	52	265	226	247
2030	4.46%	43	3	238	755	55	226	163	285
2001	4.46%	43	3	199	794	38	183	140	162
2032	2.23%	21	(5)	159	254	53	140	106	123
2033	0.00%	Ĉ	(13)	119	<b>874</b>	40	106	79	92
2034	0.00%	0	(13)	79	914	27	79	\$3	66
2035	0.00%	Q	(13)	40	<b>953</b>	13	ສ	26	40
2036	0.00%	0	(13)	۵	993	۵	26	đ	13 -

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<sup>\*</sup> Column ant specified in workbook

(1)	(3)	(3)	(0)	(5)	(6)	(7) CIBALATIVE
	NO.YEARS	PLANT	CUMULATIVE	YEARLY	ANNUAL	AVERAGE
	BEFORE	ESCALATION	ESCALATION	expenditure	SPENDING	<b>SPENDING</b>
YHAR	IN-SERVICE	ХAЛБ	FACTOR.	(%)	(\$/ <b>\</b> XW)	(\$AYV)
2008		0,00%	1.000	44.70%	375,32	189.16
3009	-3	2_50%	1.025	43,40%	376,50	566.57
2010	-2	2,50%	1,051	13.90%	105.81	807,72
2011	**	2,50%	1.077	8.00%	0.00	860,63

12.05@1442

					100.00%	860,63							
			(8) CUMULATIVE	(83)-	COMULATIVE EVITAJOMO	(9) Yearly	(92)* CUMULATIVE	(%)" CONSTRUCTION	(9c)*	(\$d)*	(%) <sup>4</sup> CUMULATIVE	(10) INCREMENTAL	(11) CUMULATIVE
		NO.YEARS BEFORE	SPENDING WITH AFUDC	DEET	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	DEPERRED	YEAR-END	YEAR-SHD
_	YEAR	IN-SERVICE	(SAW)	AFUDC (\$/xW)	AFUDC (SACW)	AFUDC (\$/kW)	AFUDC: (\$/ACW)	interest (\$ACW)	CFI (8/kW)	TAXES (\$/kW)	TAXE8 (8/kW)	BOOK VALUE	BOOK VALUE (\$/\$\V)
_	2008	4	189.16	6.15	6.15	14.91	14.52	12,48	12.48	(2.44)	(2.44)	393.24	393,24
	2009	-a	581.49	14.98	21.12	45.07	61,00	38.22	50.70	(8.97)	(1141)	422.57	815.81
	2010	-3	B68.72	22.57	43.69	69.44	130.44	56.66	107.34	(13.15)	(24.56)	175.26	991.07
	2011	•1	991.07	25,05	69,74	\$0.13	230,57	63.89	171.25	(14.69)	(39.16)	60.13	1.071.20

	69,74	210.57	,	171.25	•	(39.26)	L071.20
IN SERVICE YEAR 2011 PLANT COSTS 346.3501768 AFUDC RATE 7.85%		Construction Cari Equity Afudc DIEST Afudc CRI FOTAL	BCOK BASIS 798 131 65 983	BOOK BASIS FOR DES TAX 79B 63	TAX BASIS 758 159 937		121.601;454

<sup>\*</sup> Column not specified in workbook

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(1)	(2)	(2)	(4) UTILITY	<b>(5)</b>	. <b>(6)*</b>	ത	(8)	(9)
	COMULATIVE	ADJUSTED	AVERAGE	AYOTOED	INCREASED			
	TOTAL	CUMULATIVE	SYSTEM	MAROINAL	MARGINAL.	KEPLACEMENT	PROGRAM KW	PROGRAM 1474
	PARTICIPATING	PARTICIPATING	FUEL COST	FUEL COST	FUEL COST	FUEL COST	EFFECTIVENESS	<b>REFRECTIVENESS</b>
YEAR	CUSTOMERS	CUSTOMERS	(CAWA)	(CAWA)	(CA:Wh)	(CAKWA)	FACTOR	FACTOR
2008	1		9.29	11.44	9.29	9.00	1.00	L.00
2009	1	,	8.26	11.33	8.26	0.00	1.08	1.00
2010	1	•	8.05	10.42	8.05	O'UÛ	1.08	1.00
2011	1	)	6,67	9.03	6.67	0.00	1.60	1.00
2013	1	1	6,72	6.51	6.78	7,30	1,00	1.00
2013	1	1	6.9 I	9.5 <u>é</u>	6.91	6.06	1.00	1.00
2014	1	i i	7.19	10,09	7.19	6.27	1.00	1.09
2015	1	1	7.55	10.74	7.55	6.92	1.00	1.00
2016	1	4	7.99	11.47	7.59	7.01	1,00	L00
2017	•		8.36	12.00	8.36	7.47	1.05	1.00
5018		4	2,74	12.68	8.74	8.42	1.00	L.00
3019		4	9.27	13,35	9.27	8.99	1.00	LEO
2026	1	1	9.44	13.96	9,44	8.91	L.OB	1.60
2021			<b>9.88</b>	14.69	9.91	8.96	L.00	1.00
2022	1	e e	10.33	15.74	10.33	9.05	1.00	1.50
2023	1	4	10.74	16.43	16.74	9.16	1.00	1.00
2024	t	1	11.27	17.68	13.27	9.59	1.00	1.00
2025	r	1	12.05	18.77	12.05	10,08	1,60	1.00
2026	1		12.55	19.23	12.55	10,42	1,06	1.00
2027	•	1	13.15	19.97	13.15	10.73	1.00	1.00
2026	1	1	13.59	20,61	13,59	11.05	1.00	1.00
2029		1	14.46	21.90	14,46	11,59	1.00	1.00
2030		1	15.29	23.00	15,29	12.09	1.00	1.00
2031	1	1	15.96	23.87	15.96	12.43	1.00	1.00
2032	:	ı	16.50	23.73	16.58	12.83	1.00	1.00
						40.00	2.00	LIV

<sup>&</sup>quot; This column is used only for load shifting programs which shift consumption to off-peak periods, the values represent the off peak system fuel costs.

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YEAR.	(2) AVOIDED GENUNIT CAPACITY COST S(000)	(3) AVOIDED GEN UNIT FIXED O&&( 5(000)	(4) CECIDED TINU VIEG MESO ELHAISAV (800)	(S) AVOIDED GEN UNIT FUEL COST \$(000)	(4) REPLACIMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(900)
2008	8	0		0	٥	á
2009	0	¢	0	0	0	0
2010	0	b	0	0	Đ	•
2011	0	•	0	0	0	à
2012	206	82	5	245	319	219
2013	220	84	*	371	445	219
2014	192	26	•	391	459	220
2015	185	86	9	46B	478	213
2016	178	91	9	438	517	199
2017	171	93	10	463	551	185
2013	164	95	10	482	620	133
2019	157	98	10	303	664	104
2020	151	2.00	10	511	653	119
2021	144	103	11	537	661	134
2022	138	105	11	563	670	147
2023	132	102	11	577	666	162
2024	125	130	11	585	678	154
2025	119	113	11	512	713	142
2026	113	116	11	502	706	142
2027	106	119	11	601	693	144
2022	169	122	11	627	703	157
2029	×	125	12	684	769	145
2038	27	128	11	682	767	142
203 L	81	131	12	722	SQD	147
2032	75	134	12	713	816	119

* echur	2,918	2401	215	11,323	19,345	3,343
NPV		759	74	3,704	4,428	1,316

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Avoided tad and program fuel savings frogram mathod selected: Rev req program name:

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(1)	(2)	(2)	(4) TOTAL	(3)	(6)	(7) TOTAL	(8)	(S2)**
	AVCIDED	AVO)DED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	TRANSMISSION	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	PROGRAM	OFF-PEAK
	CAP COST	DAM COST	COST	CAP COST	OWN COST	COST	PUEL BAVINGS	PAYBACK
YBAR	\$(000)	\$(000)	8(000)	2(000)	2(000)	3(000)	3(000)	1(000)
2001	Q	¢	Ö	0	0	0	159	0
3008	35	5	38	3	1	5	710	0
2010	34	3	37	3	i i	3	653	D
2011	33	3	36	2	1	3	366	0
2013	32		35	2	1	a	408	0
2013	31	3	34	2	1	3	599	0
2014	30		33	2	1	3	632	0
2015	29	3	32	1	1	3	673	0
2016	28	3	31	2	t	3	719	0
2017	27	3	30	2		3	752	0
2018	26	5	29	2	(	3	794	0
2019	25	3	28	2	1	3	836	Ð
3232	24	3	27	2		3	879	Ó
2021	23	4	27	2		2	920	Ò
2022	22	4	26	2	1	2	986	ò
2023	21	4	25	2	,	2	1,030	۵
2024	20		24	1	4	2	1,108	Ď
2025	19	4	ಭ	1	1	2	1,176	Ď
2026	18	4	22	1		2	1,205	Ō
2027	17	4	21	1	(	2	1,251	
2028	16	Á	<b>2</b> I	1	,	2	1,291	š
2079	15	4	20	1	,	2	1.372	•
2030	15	4	19	i.	ı	2	1,441	ę.
2001	14	5	15	ı	1	2	1,495	ð
2012	ĸ	.5	19	4	1	2	1,487	0

NOM.	570	6.5	656	43	19	s)	23,330	0
NPV	279	33	312	Øt	7	10	# 40#	n n
							8,339	

These values represent the cost of the ingreased fuel consumption due to greater off-peak energy usage. Used for load shipting programs only.

#### AYOIDED GENERATING EMISSION IMPACT PROGRAM METHOD RELECTED FROM DATE PROGRAM NAMES

	(2)	(3)	(4)	(5)	(6)
YEAR	AVOIDED GEN UNIT SMERSION DENERTI	REPLACEMENT EMISSION COST	PROGRAM EMISSION DENERIT	CFF-PEAK EMISSION PAYBACK COST	net Emibsion Benefit
2008	S(DGD)	\$(000)	3(006)	<b>2(00</b> 0)	\$(000)
2009	0	ð	5	0	
	0	a	43	0	43
2018	0	0	43	Đ	43
2011	0	0	35	0	33
2012	0		40	0	39
2013	42	53	72	0	61
2014	46	58	79	•	66
2015	31	65	88	9	24
3016	.56	72	10)	ģ	86
2017	13	78	113	6	95
3018	67	36	138	0	119
2019	73	93	159	0	139
2020	79	100	147	e	125
2021	B3	10E	149	0	126
2022	96	122	139	•	139
2023	101	128	133	0	107
2024	109	134	146	0	117
2025	121	153	158	6	126
2026	123	253	163	0	131
2027	128	161	174	4	141
2021	135	174	178	à	142
2029	162	204	206	ů	164
2030	167	211	224	ă	186
2031	184	233	242	i	194
2032	199	940	0.60	i	227

ï					_	
ľ	NOM.	2.085	2,642	3.241		2,684
ľ	MAN	589	748			
ľ	240.6	369		1,065	2	906

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TOTAL RESOURCE COST TEST
PROCEAMMETHOD SELECTED: BEY REC.
PROCE AM NAME:

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(1)	(2)	(9)	(4)	(5)	(0)	(7)	(B)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED BUPPLY COSTS \$(010)	PROGRAM COSTS 1(000)	PARTICIPANT PROGRAM COSTS S(500)	COSTS S(000)	TOTAL COSTS \$(604)	OBCIOVA TIMU NAD ETI VARIORE (000)	AVOIDED T&D BENEFITS 1(100)	PROGRAM FORL SAVINGS \$(000)	OTHER BENEFITS \$(900)	TOTAL MENISTIS 3(000)	NET BENEFT'S \$(900)	CUMULATIVE DISCOUNTED NET RENEFITS \$(100)
2008	9	3	1,243	ā.	3,250	0	0	358	9	368	(4,582)	(4,882)
2009	9	٥	0	•	0	0	41	710	43	794	794	(4,149)
2010		0	0	0	0	D	40	653	43	736	736	(3,522)
2011	¢	0	0	D	9	0	39	566	35	640	640	(3,010)
2012	Đ	U	9	0	e	219	38	408	39	703	783	(2,509)
2013	4	0	0	Đ	C C	219	37	599	45	91.5	915	(1,896)
2014	9		9	0	0	220	36	632	66	954	954 -	(1,306)
2015	0	D	•	0	0	213	35	673	74	394	394	(7739)
2016	0	0	0	C	¢.	159	34	719	86	1,032	1,438	(193)
2017	û	0	0	٥	0	185	33	752	95	1,065	1,065	325
3018	0	٥	0	0	ø	131	32	794	119	1,076	1,076	808
2019	Ģ	0 '	0	0	0	104	31	F36	139	1,110	1,110	1,267
2020	0	0	Q	9	<b>)</b>	119	30	870	125	1,143	1,143	1,704
2021	0	C	G	٥	t	134	29	920	126	1,209	1,209	2.130
2022	9	0	Ò	ð	t	147	28	98¢	113	1.275	1,275	2,545
2023	\$	0	D	B	0	162	<b>z</b> i	1,034	107	1,325	1,325	2,943
2024	0	0	D	Q	0	154	226	1,102	117	1,495	1,405	3,333
2025	٥	٥	9	0	0	142	25	1.376	136	2,470	1,470	1,709
2026	Q.	0	D	0	¢	142	25	1,205	131	1,503	1,563	4,054
2027	0	ø	0	4	0	344	24	1,251	141	1,559	1,559	4.404
2028	0	7	8,595	9	B,602	157	23	1,291	142	1,612	(6,989)	2,998
2029	0	0	a	0	G	145	22	1,372	164	1,702	1,702	3,314
2030	0	0	٥	0	9	342	21	1,441	180	1,785	1,785	3,619
2031	0	9	0	Q	0	147	21	1,495	194	1,857	1,857	3,919
2032	9		ū	0	0	L1 <del>5</del>	21	1,487	208	1,834	1,634	4,181

NOM	(	12	13,840	6	13,851	3,343	717	23,334	2,684	30,073	16,221
NPV	6	6	6,974		6,980	1,316	340	E. 599	906	11,161	4.181
											<del></del>

Discount Rate:

Banchi/Cest Ratio (Col(L1) / Col(5)) :

\$.35 1.69

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV. REQ.
PROGRAM NAME:

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(1)	(2)	(3)	(4)	(5)	(6)	m	(B)	<b>(9)</b>	(10)	· (11)	(12)
YBAR	Savings in Participants Bills \$(000)	TAX CREDITS S(900)	CHLITY REPAIRS \$(080)	CTHER EEPGETTS \$(000)	TOTAL BENEFITS \$(000)	Customer Equipment Costs Mood)	CUSTOMER OAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	s(000) Benerits Net	CUMULATIVE DISCOUNTED NET BENEFITS \$(900)
2008	208	0	0	0	308	5,345	0	۵	5,745	(5,037)	(5,037)
2009	369	0	0	0	369	0	0	0		369	(4,697)
2018 2011	370	a	a	ø	370	ď	Œ	q	Œ	370	(4,382)
2012	351	0	9	٥	351	٥	0	0	6	351	(4,105)
2013	334	0	o o	0	354	0	0	0	ō	354	(3,849)
2013	333	0	0	0	333	o	0	0	9	333	(3,626)
2015	350 354	0	!	0	350	0	0	0	0	350	(3,410)
2016	368	U	•	0	3 <del>61</del>	0	0	0	0	364	(3,202)
2017		9		0	346	0	0	0	0	386	(2,998)
	403	0	0	٥	403	0	0	0	0	403	(2,802)
2918	410	0	0	0	410	q	0	0	0	410	(2,619)
2019	420	q	0	Ō	420	0	0	9	ò	420	(2,444)
2020	411	a	0	D	411	Q.	0	0	ò	411	(2,287)
2021	42t	Q.	Ď	<b>p</b>	421	0	e	0	ō	421	(2,129)
2022	439	0	0	0	439	9	0	0	ò	439	(1,996)
2023	457	0	0	0	457	0	0	Ó	ò	457	(1,350)
2034	478	0	0	0	478	4	ð	ó	ō	478	(1,726)
2025	439	•	0	ø	499		ø	ó	ň	499	(1,598)
2026	\$24	•	٥	Q	524	0	•	ō	ň	524	
2027	553	0	0	0	553	0	ō	ē	ň	553	(1,474)
2028	575	0	Ç	6	575	8,595	6	ě	<b>3,59</b> 5		(1,354)
2029	597	0	0	U	597	0	D	0	دمدر-	(8,019) 597	(2,967)
2030	625	0	0	Ď	625	0	6	ă			(2,856)
2031	ങ	0	0	Ġ	633	á	ň			625	(2,749)
2032	690	0	0	b	690	ó	5		,	653	(2,646)
					-,-	•	•	U	•	690	(2.543)

NEA NOR	11,943 4,429	9	0	0	13,243 4.429	13,840 6,974	5	ů c	13,840 6,974	(2,596) (2,545)
D	t Service of Gen U: Escount Rate : custle/Cost Ratio (			ī	2012 8.35	*				

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$\rightarrow$	rate impact test
4	PROGRAMMETHOD SPLECTED: REV PRO
9	PROGRAM NAME

(t) ·	(2)	(3)	(4)	(5)	(6)	(7)	(0)	(9)	(14)	(11)	(12)	(13)	(14)
YBAR 2008	INCREASHD SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS 5(010)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS S(600)	TOTAL COSTS S(000)	Avoided gen Unit a puel Denevits \$(000)	Avoided TAD Elements 1(000)	REVENUS GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET Bederits \$(000)	CUMIL ATIVE DISCOUNTED NET BENEFITS 3(000)
2009	ň	i		208 349	D	212	358	0	0	9	368	155	155
2010	ň	ï	ž	370	v	349	730	41	0	43	794	425	547
2011	Ď	ă	,	351	6	370	(1)	40	Q	43	735	366	R59
2012	ā	ă		354	,	351	566	39	O.	35	640	289	1,087
2013	à	ă	Ď	333	,	354	626	38	0	39	703	349	1,340
2014	å	ň	7	350	,	333	E18	37	D	<b>6</b> L	915	582	1,730
2015	à	ň		364	,	350	812	36	0	66	954	605	2,103
2016	ä	ň		388		364	886	35	0	74	994	ಣ	2,463
2017	Ď	ň	ň	403		388	919	34	0	26	1,038	650	2,205
2018	à	č	•	410	v ·	403	997	33	đ	95	1,665	ପ୍ରେ	3,127
2019	ň	ì				410	925	32	0	119	1,076	667	3,426
2020	ň		0	426	9	420	940	31	đ	139	1,110	494	3,711
2021		•	•	411	G.	411	988	30	q	125	1,243	732	3,991
2022	,	•	Ů	421	4	421	1,054	29	Q	126	1,209	788	4,269
2023	ž			439	9	439	1;133	28	٥	113	1,275	835	4,543
2026				457	0	457	1,191	27	e	107	1.325	864	4,801
2025	Š			478	•	478	1,261	26	٥	117	1,405	922	5,059
2026		*		499		499	1,318	25	G	126	1,470	971	5,307
2027			Ů.	524	Ģ	524	1.347	25	0	131	3,503	979	5,538
2028	•	0	D -	553	9	553	1,395	24	Ó	141	1,559	1,006	5,757
2029	ž.	- 1	Q.	<b>\$7</b> 5		583	1,448	23	0	142	1,512	1,030	5,965
2030	,		•	597	t	597	1,517	22	0	164	1,702	1,105	6,170
2030		0	a	625	4	<b>\$25</b>	1,583	21	Ď	180	1,785	1,160	6.369
2032	Ů,	0	9	653	0	653	1,642	21	û	194	1,857	1,204	6,359
2032	v	4	Ą	<b>69</b> 0	0	690	1,604	21	9	208	1,834	1,144	6.726

NOM. NPV	0	12 6	0	11,243 4,429	0 0	11,255 4,435	26,673 9,915	310 317	0	2,684 906	30,073 11,161	(8,618 6,736
	ikegunt Rats Ienesti/Cost Ratio (Col	COLUMN ·			8,35	%						

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5.	Program Demand Savings & Line Losses		
	(1) CUSTOMER NW REDUCTION AT METER	227.00	kw
	(2) GENERATOR LW REDUCTION PER CUSTOMER	303.21	kW
	(3) W LINE LOSS FERCENTAGE	3.66	%
	(4) GENERATOR KWI REDUCTION PER CUSTOMER	1,224,244,43	ŁWb
	(5) KWA LINELOSS PERCENTACE	6.90	
	(6) GROUP LINE LOSS MULTIPLIER	1,69	_
	(7) CUSTOMER KWI INCREASE AT METER	C.63	kWh
IT.	ECONOMIC LIFE & K FACTORS		
	(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
	(2) GENERATOR ECONOMIC LIFE		YEARS
	(3) TAD ECONOMIC LIFE	-	YEARS
	(4) K FACTOR FOR GENERATION	1.70738	
	(5) X FACTOR FOR T & D	1.63254	
1(1,	CHILITY & CHRICOVEK COSTS		
	(1) Utility non recurring cost per customer	***	S/CUST
	(2) UTILITY RECURRING COST PER CUSTOMER		S/COST
	(3) UTILITY COST BSCALATION RATE		5604
	(4) CUSTOMER BOUIPMENT COST	+++	8/CUST
	(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	W**
	(6) CUSTOMER O & M COST	444	S/CUST/YR
	(7) CLISTOMER O & M COST ESCALATION RATE	-	96***
*	(8) INCREASED SUPPLY COSTS	484	2/CUST/YR
	(P) SUPPLY COSTS ESCALATION RATES.	***	%**
•	(10) UTILITY DESCOUNT RATE	8.89	%
	(11) UTILITY AFUDC RATE	B.48	٧.
	(12) UTILITY NON RECURRING REBATE/INCENTIVE		S/CUST
11-	(13) UTILITY RECORDING REBATISING SHYTIVE	1-0-11	1/COST
•	(14) UTILITY REEATE/INCENTIVE ESCALATION RATE	8.49	%

- SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKELOOK
   VALUE BEOWN IS FOR FIRST YEAR ONLY (VALUE YARIES OVER TIME)
   PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

19,	AVOIDED GENERATOR AND TAD COSTS
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V.

(3) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED TAD	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	725.39	<b>1</b> ሎΨ
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52	
(6) BASE YEAR DISTRIBUTION COST	20,64	
(7) GEN, TRAN & DIST COST ESCALATION RATE		44**
(B) GENERATOR FIXED O & M COST		\$/IcW/VR
(P) GENERATOR FIXED CAMESCALATION RATE	2.50	
(10) TRANSMISSION FIXED O & M COST		\$/kW
(11) DISTREUTION FIXED O & M COST		S/EW
(12) TAD FORD CAMESCALATION RATE	2.50	%++
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS		CENTISACWA
(14) GENERATOR VARIABLE OAM COST ESCALATION RATE	2.50	
(15) GENERATOR CAPACITY FACTOR	096	we (Inservice year)
[16] AVOIDED GENERATING UNIT FUEL COST		CENTS PER kWh** (In-service year)
[17] AVOIDED GEN UNIT FUEL COST ESCALATION BATE	4.81	
non-furl energy and demand charges		
(I) NONFUEL COST IN CUSTOMER BILL	terk	CENTSAWA
(7) NON-FUEL COST ESCALATION RATE	***	
(3) DEMAND CHARGE IN CUSTOMER BILL		₩k₩β40
(4) DEMAND CHARGE ESCALATION RATE	***	

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\* Infut data -- Part 1 Continued Program method selected BRV\_REQ Program mands

				L VACANIMA NUMBER						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	UTETTY	• •		TOTAL	ENERGY	DEMAND				
	PROGRAM COSTS		OTHER.	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTHER	TOTAL
	WITHOUT	UPILITY	UTILITY	PROGRAM	REVENUE	REVENUE	BOUDMENT	OAM:	PARTICIPANT	PARTICIPANT
	INCENTIVES	INCENTIVES	COSTS	COSTS	LOSSES	LOSSES	COSTS	COSTS	COSTS	COSTS
YBAR	8(040)	3(000)	\$(000)	\$(000)	\$(000)	2(000)	\$(009)	5(000)	\$(000)	3(000)
2009	3	47	0	50	46	12	385	0	0	385
2010	đ	0	D	0	90	27	¢ .	0	C	0
2011	Ü	Ď	٥	٥	92	28	0	0	a	D
2017	0	٥	ô	٥	96	30	0	0	0	0
7913	0	D	٥	۵	102	31	0	4	Û	0
2014	0	0	D	0	109	33	0	a	0	Û
2015	٥	0	0	0	115	34	٥	0	0	0
2016	0	0	ę	0	129	35	0	0	D	Q
2017	0	0	Ð	٥	125	36	0	0	0	9
2018	9	0	0	p	L30	36	٥	0	D	0
2019	4	47	ü	50	זכו	35	493	Ç	Û	493
2020	0	0	ø	0	131	34	0	Ð	0	9
2021	0	0	9	٥	143	54	0	0	0	6
2022	٥	0	0	0	150	33	0	0	0	Ç.
2023	9	0	9	0	156	34	0	0	0	Q
2024	6	0	6	0	165	34	B	0	9	0
3035	ð	0	0	ō .	174	33	В	0	8	0
2025	9	٥	0	٥	183	33	D	¢	ø	0
2027	0	٥	b	Ò	195	33	D	0	ø	0
2028	9	5	•	q	205	34	D	٥	0	ę
2029	1	47	D	52	217	34	631	٥	0	631
2030	0	0	0	Q	230	34	ð	đ	0	•
2031	0	0	Ģ.	0	243	34	0	6	n	٠
2032	0	0	0	٥	260	35	Ð	Q.	0	0
2033	0	0	¢	0	287	36	0	8	D.	0
2054	0	0	Q	n	293	37	•	<b>\$</b>	0	0
2035	0	0	0	0	308	36	ę.	4	0	٥
2036	0	0	D	0	334	37	8	0	•	٥
2037	0	0	0	0	354	38	ð	0		•
2038	٥,	0	0	0	372	38	Ď	6		8
2039	6	47	D	53	365	58	808	a	0	808
2040	0	Ď	ø	0	384	38	٥	•	0	D
2641	٥	Ó	Ď	0	406	38	0	0	0	Q
2042	٥	ħ	Ó	٥	429	36	0	6	ð	0
2643	Q	0	0	0	455	39	0	ů	0	0
	o o	5	0	0	0	0	0	4	٥	0
	ò	n	0	ò	ō	6	0		ò	0
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	ò	ō	ō	0	ā	ō	ē	å	ě	č
NOM	17	187	0	204	7,606	1,187	2,318	0		2,316
NPV	6	79	à	85				0		

<sup>\*</sup> supplemental information not specified in workbook
\*\* Negative costs will be calculated as positive benefits for tro and rim tests

PSC FORM CE LIA PAGE I OF 2

CALCULAT	TON OF GENK-FACTOR	
PROGRAM ME	THOO SELECTED REV. REC	
PROGRAM NAME:		

	(2)	(3)	(4)	(3)	(6)	m	(9)	(9)	(10)	(11)	(12) PRESENT	(13)	(14) REPLACEMENT
										TOTAL	WORTH	CUMULATIVE	COST BASIS
	BEG-YEAR		PRHPERRED	COMMON	INCOME	PROPERTY	PROPERTY		DEFERRED	FIXED	FIXED	PW FIXED	FOR
	rate base	DEBT	STOCK	EQUITY	TAXES	TAX	INSURANCE	DEPREC.	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE
YEAR.	\$(006)	\$(000)	\$(000)	\$(000)	\$(900)	8(900)	\$(000)	8(000)	\$(000)	(000)	2(000)	\$1050}	\$(000)
2019	331	10	0	23	15	6	2	13	Ď	69	69	69	323
2020	318	10	0	22	10	5	2	13	4	67	62	131	331
2021	301	9	0	21	10	s	3	15	4	64	54	L85	339
2022	284	,	q	20	10	5	2	13	÷	62	48	233	748
2023	269	1	0	13	10	5	3	l3	2	59	42	275	356
2024	253	8	Q	18	26	4	2	13	2	57	37	312	365
2025	238	7	0	17	10	4	2	13		55	33	345	374
2026	224	7	0	16	20	4	2	13	1	52	29	374	384
2027	210	7	0	15	9	4	3	13	1	50	25	399	393
2028	196	6	0	14		2	2	13	•	48	22	422	403
2029	180	6	•	13	5	3	3	13		46	20	441	413
2030	169	` `	•	12	7	2	7	13	1	44	17	458	424
2031	155	•	٥	11	7	3	1	13	•	42	15	473	434
2032	141	4	¢	10	6	3	2	IJ	•	99	13	486	445
2933	127	4	9	9	5	2	3	13	1	37	11	498	456
2434	114	4	9	8	ن	2	7	13		35	10	507	468
2035	100	3	Ò	7	4	2	7.	13	1	33	В	516	479
2036	86	3	Ŷ	6	4	2	3	13	1	31	7	523	491
2037	72	2	9	5	ن	1	3	13	1	29	6	529	503
2038	58	2	Ą	4	2		1	13	1	26	5	535	316
2039	45		4		5	1	*	13	(2)	24	4	\$39	529
2045	34		4	2	7	*	7	13	(5)	23	4	543	542
2941	25		0	2	6	ò	3	13	(5)	21	5	546	556
2042	17		0		6	0	3	13	(5)	20	ن د	549	370
7043		rs	Δ.			•	4	12	141	10			***

IN SERVICE COST (\$000)	320
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.5%
PROPERTY TAX	1.8044
PROPERTY INSURANCE	D.61%

CWITTEDALYON	. a U.R.C.		
SOURCE	WelGET	COST	٦.
DEST	44%	7.63	┺

	14.44		
SOURCE	WEIGHT	COST	
DEST	44%	7.03	%
P/E	096	4,00	>6
C/3	56%	12.50	1%

E.FACTOR = CPWFC / IN-SVC COST =

1.70738

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	Depreciation	DEPRECIATION	DEPRECIATION	DEPRECIATION				DEPRECIATION	AFUDE	RATE	TAXRATE	TAXBATE	(9)-(12)+(15)	TAX
YZAR	SCHEDULE	\$(000)	\$(000)	\$(000)	2(000)	3(000)	<b>a</b> (000)	. \$(000)	\$(960)	MINUS MAFE	\$(010)	\$(000)	\$(000)	3(000)
2019	3.75%	12	12	13	13	12	12		30	0	0	0	0	(8)
2030	7.22%	23	34	13	26	12	23	4	30	9	c	0	4	(4)
2021	6.63%	21	55	נו	39	12	33	4	30	0	Q	0	4	(0)
2022	6.1894	19	75	13	32	12	47	3	30	0	٥	0	3	3
2923	5.71%	18	93	13	65	12	59	2	30	0	0	0	2	J
2024	5,2914	17	109	13	77	12	70	2	30	•	a	0	2	7
202,5	4.85%	15	125	13	90	12	92	\$	30	0	o	0	1	8
2026	4.52%	14	139	13	103	12	94	1	30	0	0	a	4	9
2027	4.48%	14	153	13	114	12	105	1	30	O O	0	à	•	70
2028	4.46%	14	167	13	129	12	117	•	30	0	0	٥	1	11
2029	4.46%	14	181	15	142	12	120	,	30	0	0	٥	•	12
2030	4.48%	14	195	រេ	155	12	140	1	30	0	0	0		13
2031	4.46%	14	299	13	168	12	132		30	ô	0	0		14
2032	4.46%	14	223	13	181	12	1.64	•	30	0	٥	٥		15
2033	4.46%	14	237	13	194	12	176	•	30	Ò	0	0		15
2034	4.46%	14	251	13	207	12	127	1	30	0	0	0	1	16
2935	4.46%	14	365	13	220	12	Ta3	1	30	0	0	0	1	17
29.56	4.46%	14	279	13	232	12	211		30	0	ø	6		15
2037	4.48%	14	293	p	245	12	222	1	30	D	0	¢	1	19
2038	4.46%	14	307	13	258	£2	234		30	0	C C	C		20
2039	2.23%	7	31/4	13	271	12	246	(2)	30	0	Q	0	(2)	18
2640	0.00%	e	314	13	284	L2	258	(5)	30	¢	e	o ·	<b>(</b> 2)	14
2941	0.00%	¢	314	13	297	12	269	(5)	30	0	0	0	(5)	9
2842	0.00%	٥	314	13	310	12	281	· (3)	30	e	0	0	(5)	5
2043	0.00%	8	314	13	323	L2	297	(5)	30	0	0	0	(5)	0
									•					

SALVACE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(8)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	30
SOOK DEPR RATE - L/USSFUL LIFE	4.00%

ngo 4'ti				MD-YEAR RATE TORTH		<b>N</b>			
, <b>(2)</b>	(2)	(3)	(4)	(5) END OF YEAR	(51)*	(5b)*	(6)	(7)	(3)
				NET			BEGINDUNG	ENDING OF	
	TAX	TAX	DEFERRED	PLANT IN	ACCUMULATED	ACCUMULATED	YEAR RATE	YEARRATE	MID-YEAR
	DEPRECIATION	DEPRECIATION	TAX	SHRVICE	DEPRECIATION	DEF TAXES	BARE	BASE	RATEBAM
YEAR	<b>ACREDULE</b>	\$(000)	\$(000)	\$(000)	\$(000)	3(806)	\$(000)	\$(000)	3(000)
2019	3.75%	12	Û	310	13	(\$)	331	310	325
2020	7.72%	23	4	297	26	(4)	318	301	309
2021	6.58%	21	4	284	39	(a)	301	284	293
2022	6.18%	19		271	52	ن	284	259	276
2023	5.71%	18	2	255	65	>	269	253	261
2031	5.29%	17	3	245	77	7	253	238	245
2025	4.89%	15	1	232	90		230	224	231
2025	4.5254	34		220	103	9	224	210	217
2027	4,46%	14	•	207	116	19	210	196	203
2028	4.46%	14	•	194	129	11	196	183	(90
2029	4.46%	14	•	181	142	72	183	169	176 162
2030	4.46%	14	•	161	155	13	169 155	155 141	149
2031	4.46%	14	•	155	168	14	153	197	134
2032	4.4634	14	•	142	181	15	141 127	184	121
2033	4.46%	14	•	129	194	15 16	127	190	107
7054	4.46%	14		116	207	17	100	86	93
2035	4.46%	14		103	220 232	18	86	72	79
2036	4.46%	14	1	90	245	19	72	, <u>,</u>	65
2037	4.46%	14		17 65	258	. 20		43	52
2038	4.46%	14	(0)	63 52	271	. 20	34 45	34	39
2039	2,23%	7	(2)	39	284	14	34	25	29
2040	9.00% 9.00%	e o	(5)	26	297	9	25	17	21
2041	9,00%	•	(S) (E)	26 13	310	5	17	8	13
2042		0	(3)	9	323	., G	3	ò	4
2043	0.00%	0	<b>(\$)</b>	•	323	•	•	,	-

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<sup>\*</sup> Column not specified in workbook

	(1) Year	(2) No.years Before DN-Service	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(S) YEARLY EXPENDITURE (%)	(6) Annual Spending (SAW)	(7) CUMULATIVE AVERAGE SPENDING (\$7£W)
_	2009	-)0	0.00%	1.000	0,00%	0.00	0.00
	2010	-9	3.00%	L030	0.00%	0.00	0.00
	2011	-B	3.0094	1.061	0.00%	0.00	0.00
	2012	-7	3,00%	1.693	0.06%	9.60	0,00
	2013	-6	3,00%	1.124	0.15%	1.24	0.62
	2014	<b>√</b> 5	3.00%	1.159	Liters	15.99	9.34
	2015	-4	3.00%	1.194	4.57%	39.41	37.03
	2016	*1	3.00%	L230	37.20%	331.87	222.77
	2017	-3	3.00%	1.267	45.74%	420.27	592.84
	2018	<b>-1</b>	3.00%	1,305	10,44%	94.79	858.38

				100,00%	907,77	•						
YEAR	no.years reform deservice	(8) CUMULATIVE SPENDING WITH AFUDC (MAW)	(8a)* DERT AFUDC (SAW)	(E))* CUNULATIVE DEBT AFUDC (M/N)	(9) YEARLY TOTAL AFUDC (SAW)	(%)" CUMILATIVE TOTAL AFIEC (SAW)	(95)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMILATIVE CPI (SAW)	(9d)* Depended Taxes (SAW)	(%)" CUMULATIVE DEFERRED TAXES (\$AW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/EW)	(11) CUMULATIVE YEAR-END BOOK VALUS (SAW)
2009	-10	0.60	0,00	0.00	0.80	0.00	0.00	0.00	0.00	6.00	9.00	0.00
2010	.9	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0,00
2011	-8	0.00	0,00	0.00	0.00	0,00	0.00	0.00	0.60	0.00	8.00	0.90
2012	•7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	5.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-3	9.29	6.29	0,30	9.79	0.84	0,65	0.70	(0.14)	(0.15)	16.78	18.07
2015	4	31.87	1.18	1.49	3.22	4.06	2,65	3.35	(0.57)	(0.72)	42.83	60.99
2016	*1	226.84	7,07	8.56	19.29	23.36	15.50	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	25.01	53.10	76,45	43.47	62.72	(9.26)	(13.39)	473,37	B05.43
2018	••	934.83	29.46	37.47	80,39	156,84	64.78	127.50	(13.63)	(27.02)	179.18	1,064,61

•	57.47	154.84		127.50		(27.02)	1,064.61
			BOOKBASIS	BOOK BASIS FOR DEF TAX	EIRAH XAT	}	
IN SERVICE YEAR 2019 PLANT COSTS 721.389 BQ55		CONSTRUCTION CASE SQUITY AFUNC	273 30	275	275		
AFUDCRATE \$48%		DEET AFRICC CPI	17	17	39		
		1690	101	761	714	1 s Calum	o not exactled to workbook

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# INPUT DATA -- FART 2 PROGRAM METHIOD MELECTED : REV\_REO PROGRAM NAME

(1)	(2)	(3)	(4) VIILITY	(5)	(6)*	(7)	(B)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	adjusted Cumulative Participating Customers	AVERAGE SYSTEM FUEL COST (CKW1)	AVOIDED MAROINAL FUEL COST (CAWE)	Increased Marginal Fiel Cost (CXVI)	REPLACEMENT FUEL COST (CXWII)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM EWI EFFECTIVINESS FACTOR
2009	1	1	5,74	9.01	6,74	0.00	1.00	1.00
2010	1	ı	6.37	16,51	6.37	<b>U,0</b> 0	1.00	1.00
2011	1	1	6.32	10.35	6.32	0.00	1.00	1.00
2012	1	1	6.40	13.30	6.40	9.00	1.00	1.00
2013	1	1	7.01	9.25	7.91	6.DQ	1.00	T-00
2014		1	7,48	10.49	7.48	9.00	1,00	1.00
2015	1	1	8.0\$	13.13	8.08	8,00	1.00	1.00
2016	•	1	8.96	13.82	B.96	0,00	1,00	T00
2017	1	(	9.49	14.94	9.69	0.00	1.00	1.00
2018	1	4	(6.44	15.37	10.44	0.00	1,00	1,00
251,9	4	•	11.43	21.37	11.43	10.45	1.00	L.00
2520	1		11.99	20.11	11.99	10.52	1.00	1.00
2021	1	1	12.48	21,70	12.48	10.77	1.00	1.00
2022	(	1	12.98	23,58	12.92	10.82	1.00	1.00
2023	1	,	13.31	20.76	13.31	10.60	1.99	1,00
2024	1	•	13.86	22.04	13.86	10.86	1.00	1.00
2025	1	•	14.28	22.03	L4.28	10.99	1.00	1.50
2026	ı	•	14.58	22,35	14.58	11.00	1.00	1.00
2027		1	15.95	22.89	15.05	11.15	1.00	1.00
2028	•	•	15.52	23.56	15.52	11.32	1.00	1.00
2029	•	1	15.98	22.86	15.92	11.47	T.00	1.00
2030	1	1	16.47	23.71	16.47	11.60	1.00	T'00
2031		1	17.03	24.50	17.03	11,80	1.00	1,00
2032	•		17.50	24.49	17.50	L3.88	1.00	1.00
2033	1	1	18.27	25.51	13.27	12.09	1.00	1,00
2034	(	1	18.73	25.89	18.73	12.14	1.00	1.00
2035		4 1 2	19.57	27.04	19.57	12.29	1.00	1.00
2036	1		20.40	28.26	20.40	12.55	7.00	1,00
2037	1	4	21.11	29.72	21.11	12.70	1.00	1.03
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22,78	13.32	1.00	LQ0
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	LOG
2042	1	1	25.50	34.66	25,50	14,10	1.00	1.00
2043	•		26.74	36.49	26.74	\$4.40	7.00	1,00
	٥	٥	0.00	0,00	9.00	0.00	0.00	0.00
	0	0	0,00	0,00	9.00	0.00	0.00	0.00
	0	g	0.00	0.00	0.00	0.00	9.00	0.00
	0	9	0.00	0.00	0.96	9,00	0.00	ØD,0
	0	9	0.00	0.00	0.00	0,00	9,00	0.00
	q	0	D,00	0.00	0.00	0.00	0.00	0.00
	à	0	0,00	0.00	9.00	0,00	0.00	6.00
	8	a	0.00	0.00	0,00	4.40	0.00	0,00

This column is used only for load shipting peograms which shift consumption to off-peak periods.
 The values bepresent the off peak system fuel costs.

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	(2)	(3)	(4)	(5)	(6)	(7)
	WACIDED	AVOIDED	AVOIDED	AVOIDED		AVOIDED
	CEN UNIT	GEN UNIT	CENUNIT	OEN UNUT	REPLACEMENT	GEN UNIT
	CAPACITY COST	FIXED OAM	VARIABLE DAM	FUEL COST	FUIL COST	RENEFTTS
YEAR	\$(000)	\$(000)	\$(900)	\$(000)	\$(000)	\$(000)
2009	0		0		0	0
2010	•	9	0	٥	0	9
2011	0	0	0	0	0	D
2012	0	0	0	Đ	•	Q
2015	0	o	0	0	<b>b</b>	ø
2014 2015	0	Ö	0	0	9	0
2015	0 4	0	0	0	0	0
2617	ė .	0	0	4	0	0
2017		0	9	•	Ð	0
2019	0 69	0 1m	ti a	0	0	0
2020	67	39	2	94	122	83
2021	64	.59 40	2 2	142	173	77
2022	62	41	-	148	141	74
2023	59	42	÷	(57 165	189 194	73
2024	57	43		174		75
2025	55	44	3	186	202 213	75
2026	52	45	3			25
2027	50	45 46	ž	199 210	223 233	27
2028	48	47	4	216 216	237	77
2029	46	49	7	216	246	77 77
2030	44	50	1	235	255	78
2033	42			246	259	78 78
2032	30	52	4	245	201	70 80
2033	37	54	5	274	289	80
2034	35	55	,	285	296	84 84
2035	33	56	š	291	300	85
2036	31		š	300	369	84 84
2037	29	59	š	307	314	86
2038	26	61	,	315	323	84
2039	24	62		321	331	S2
2040	23	64	6	328	335	26
2041	21	65	ě	336	343	85
2043	20	67	6	343	153	83
2043	18	69	6	352	362	84
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	0	ō	ě	č	ă	ŏ
NOM	1,052	1,295	103	6,023	6,544	1.998
MPV	235	215	16	932	1,039	360

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### Avoided the and program fuel Savings Program Method Sulected: Rev\_req Program Name :

		(3)	(4) TOTAL	(5)	(6)	(7) TOTAL	(3)	(85)
YEAR	AVCIDED TRANSMISSION GAP COST \$(990)	AVOIDED TRANSMISSION O&M COST \$(000)	AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST 1(000)	AVOIDED DISTRIBUTION OAM COST \$(000)	AVOIDED DISTRIBUTION COST 2(000)	PROGRAM FUHL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK 3(00)
2009		0		0	0	0	58	
3010	11	1	12	l l	9	1	228	0
2011	11	r	12			1	137	٥
2012	10		11	,	0		13:0	0
2013	10		11		0	1	128	٥
2014	16	ı	71	•	0	1	136	٥
2015	,	•	10	1	C	1	173	a
2016	9	•	10	1	0	1	121	0
2017	9	ı	10	1	0	1	196	٥
2018	8	,	9	1	0	1	201	0
2013	8	1	,	h	Ü	1	287	0
2020	8		9	1	0	1	24?	٥
2021	7	1	9	1	0	1	289	٥
2022	1	1	8	1	0	1	315	0
2023	7	1		1	0	1	273	0
2024	6	1	8	1	٥		290	Ď
2025	6		7	4	٥		289	ò
2026	6	1	7	0	0	1	292	ò
2027	6	1	•	ò	ō	ı	300	ă
202\$	5	,	,	ō	Ď		309	
2029	ذ	t	6	ò	Б	i	297	, i
2030	3		4	å	ő		303	i i
2031	4	1		0	ŏ		319	,
2032	4	2	6	ă	6	i	317	Š
2033	4	2		0	٥	•	330	
2034		2	6	ă	ă			
2035	7	2	6	ů	•		335	
2035	1	2	٠	ű	0		350	•
2037	7	2	5	0	П Ф	•	366	o o
2038	7	2		•	•	!	378	0
2039	5	2		0	0	,	391	0
2040	<b>•</b>	2		*	•	,	404	6
2041	3	2		9	9	'	413	0
2042	3	2	,	9	1	1	426	0
2043	1	2		0	1		447	0
2013	3	0	0	•			471	0
	•	Ď	-	9	0	0	0	0
	,	-	0	a	0	0	ø	0
	0	. 0	0		0	D	0	Q
	•	0	•	9	0	0	9	0
	6	0	0	9	0	P	Q .	0
	0	0	D	ч	0	٥	9	0
	0 0	ο ο	0	9	0	0	Ď	O
No.			0	0	<u> </u>	0	6	0
NOM.	209 86	46 12	256 98	17	12 2	30 10	10,084	0

<sup>&</sup>lt;sup>4</sup> These values represent the cost of the increased fuel consumption due to greater off-peak energy usage. Used for load shifting programs only.

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTION REV. REQ
PROGRAM NAME

	(2)	(3)	(4)	(5)	(6)
YEAR	DECLOVA TIMU MED TEMBER KOLEZIMEL (000)	REPLACEMENT EMISSION COST \$(000)	FROGRAM EMISSION HENRETT \$(900)	OFF-PEAK EMESSION PAYBACK COST \$(000)	NET EMESTIT \$(000)
20.09		ţ	4	4	4
2010	0	6	•	\$	1
2011	0	0	4	<b>å</b>	4
2012	0	Ç	4	Q	4
2013	0	0	12	ů.	12
2914	•	0	J)	۵	13
2015	4	9	15	٥	15
2016	0	¢	19	G	19
2017	0	0	وا	4	19
2018	0	9	22	0	23
2019	12	u	23	0	19
2028	is	23	26	9	21
2021	19	ෂ	26	ů	21
5033	23	29	31	<b>\$</b>	24
2023	25	32	31	4	24
2024	29	27	35	4	26
2025	33	6	39	ę	29
2026	37	47	40	0	30
2027	42	\$3	40	0	29
2028	46	28	44	0	70
2029	\$2	<b>66</b>	47	0	33
2030	38	73	32	4	36
2031	63	80	35	0	38
2033	69	88	\$6	Ų	38
2033	41	102	δ1	4	40
2034	89	113	62	1	39
2035	97	123	69	4	44
2036	196	134	74	ŧ	47
2037	115	145	BO	<b>\$</b>	56
2032	124	157	lts	0	52
2039	134	170	91	9	55
2040	145	184	AO .	0	52
2041	156	198	97	9	56
2042	156	198	104	à	63
2043	156	198	112	9	71
	0	0	to	9	4
	0	0	0	9	•
	0	0	9	0	•
	t a	0	0	0	•
		b	Ü	9	6
	a	0	D	0	0
	0	0	0	0	Q Q
1201				0	
NON	1,884 228	2,386 290	1,584 274	6	1,080 212

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	L\$3)
Year	INCREASED SUPPLY COSTS 3(900)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS S(000)	TOTAL COSTS S(000)	AVOIDED SENEPITS \$(000)	Avoided T&D Rengelts \$(000)	PROGEAM PUBL SAVINGS \$(000)	OTFER EENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(040)	CLEMULATIVE DISCOUNTED NET RENETITS \$(000)
2009	٥	ن	385	0	388	0	q	58	4	62	(326)	(326)
2010	0	0	0	0	0	9	13	238		242	242	(104)
2011	0	0	D	0	o	0	13	137	4	153	153	25
2012	٥	6	0	0	Q	9	12	180	•	197	197	178
2013	0	6	Q	0	0	0	12	128	12	152	152 160	286 390
2014	0	Q	¢	D	D	0	12	136	13 15	160 199	160 299	510
2015	0	Ú	۵	•	0	C c	11	173		311	211	626
2016	n	Đ	ų	•	0		11	181 196	19 19	226	226	741
2017	0	r.	0	0	0	ů	11 10	201	22	233	233	845
2018	ů	C .	0	5	0 497	83	10	287	15	396	(99)	807
2519	0		499		491	83 77	10	367	21	374	374	953
2020	0		0	0	n	74	9	289	11 11	392	392	1,095
2021	0	0	0	0	ů S	73	,	315	24	422	122	1.234
2022	0	e A	0	U	0	75	4	273	24	380	380	1,350
2023	9	0	•		0	75	ý	290	26	401	491	1,461
2024	v ·	,	,	,	ő	75		289	29	402	492	1.564
2075	٥		•	,	ŏ	77		292	30	406	406	1,660
2026	0	,	5		ŏ	77	, ,	390	29	413	413	1,749
2027 2028	•	ž.	•	ň	ă	27	7	309	32	425	425	1,833
2029	•	Š	ខារ	ā	636	27	7	297	30	415	(221)	1,793
2030		ò	0	ŏ	0	78	7	308	36	430	430	1,855
2031	Ď		Ď	ū	ð	78	7	319	38	442	443	1,933
2032	ŏ	ō	0	c	٥	80	7	317	38	442	443	1,995
2033	'n	ā	0	0	0	80	7	330	40	457	457	2.054
2034	å	ō	ò	o o	0	84	4	335	39	464	454	2,109
2033	à	ō	ō	Ó	Ó	8,5	5	350	44	485	485	2,152
2036	ò	ō	ò	0	ð	E4	6	366	47	503	503	2,213
2037	à	0	•	6	0	86	6	379	50	520	520	2,261
2038	٥	D-	9	0	٥	84	6	391	52	532	532	2,366
3039	0	6	808	0	814	83	6	404	55	54\$	(267)	2,285
2010	9	9	0	ė .	0	86	6	413	52	556	556	2,325
204]	9	0	3	0	a	85	6	429	56	576	576	2,363
2012	a	٥	0	Đ	o	13	•	447	63	599	599	2,399
2643	0	Ď	D	Ó	0	84	•	471	71	63 !	631	2,434
	4	٥	ð	U	0	q	9	0	•	Q	0	
	0	0	U	0	•	0	O C	Ð	Ó	C	0	
	Q.	O	9	0	•	Q .	D	0	0	0	ů	
	0	¢	•	0	¢	٥	9	0	0	٥	٥	
	0	0	0	0	4	0	D	D	0	0	0	
	0	. 0	0	ø	G	0	Ð	0	0	٥	1	
	O-	G	<b>Q</b>	a	4	0	0	9	0	9	¢	
	0	0	0	0	0	0	D	1_	. 0	•		
NOM	G	17	2,318	0	2,336	1,994	285	19.684	T 080	13/447	11,112	1
NPV	0	6	774	Ů	780	360	108	2,533	212	3,213	2,434	

Discount Raie: Bonefit/Cost Ratio (Col(L1) / Col(6)) :

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(1)	(2)	(3)	(4)	(5)	(6)	(n)	(8)	(9)	(to)	(11)	(12)
	SAVINGS IN					CUSTOMER,					CUMULATIVE
	PARTICIPANTS	TAX	UTILITY	OTHER	TOTAL	EQUIPMENT	CUSTOMER	OTHER	TOTAL	NET	DISCOUNTED
	BILLS	CREDITS	REBATES	BENEVITS	DENESITS	COSTS	O&M COSTS	COSTS	COSTS	BENEFITS	NET HIS HIS TO
YEAR	\$(000)	2(000)	3(900)	\$(000)	\$(000)	8(400)	\$(000)	\$(000)	\$(000)	\$(900)	\$(000)
2009	a	G	47	0	115	345	0	0	385	(220)	(270)
2016	135	0	0	0	13.5	0	۵	0	4	135	(145)
2011	139	0	0	0	139	0	•	0	•	139	(30)
2012	145	<b>\$</b>	۵	Q	145	٥	β	e		145	<b>à</b> 3
2913	154	0	•	0	154	٥	9	9		L54	192
2014	166	b b	4	٥	164	6	0	0	6	164	299
2015	172	0	D	Q	172	٥	0	•	Q.	172	402
2016	180	¢	0	0	186	0	O	ę	15	180	591
2017	187	0	ð	Ð	LB7	0	Ó	0	D.	187	596
2018	192	G	0	0	192	<b>5</b>	0	\$	0	192	685
2019	200	g .	47	٥	247	493	0	6	493	(246)	580
2020	201	0	n	0	30 f	e	0	B	D	201	629
2071	206	0	D	0	206	0	0	,	0	205	733
2022	214	0	0	C	214	\$	0	9	0	214	804
2923	221	O	0	C	221	٥	0	•	٥	231	871
2024	232	0	0	٥	332	•	0	٥	0	232	936
2025	242	Ç.	0	٥	242	P	•	0	D	242	998
2026	253	0	۵	ü	253	0	٥	0	0	253	1,057
2027	269	۵	٥	¢	269	ð	٥	0	0	269	1,115
2028	281	Q	u	0	281	ò	0	0	0	281	1,171
2029	295	٥	47	0	342	631	0	0	631	(290)	1,118
2030	311	đ	ė	0	311	0	0	۵	0	311	1, 170
3037	337	0	0	G	327	3	9	4	0	327	1,221
2032	348	0	0	0	348	ð	9	٥	0	348	1,270
2033	382	0	٥	0	362	3	0	G.	a	382	2,319
2034	389	0	0	0	399	)	ð	•	0	389	1,366
2035	407	٥	0	0	407	0	0	0	0	407	1,410
2036	439	0	D	0	409	9	O "	٥	0	433	1,454
2037	464		0	ů	454	ð	0	٥	٥	464	1.497
2038	486	0	0	0	486	û	0	0	ð	486	i,538
2039	478	ø	47	0	524	NO.	0	0	808	(384)	1,516
2040	501	ġ	0	0	501	0	•	0	0	501	1,552
2041	\$27	\$	а	9	527	0	0	0	ð	527	1,586
2042	555		0	0	555	0	0	0	9	555	1,620
2043	587	0	0	0	567	0	c	0	a	587	1,652
	٥	0	Q	0	ŋ	0	Ø	ο.	Q.	Q.	
	٥	٥	0	0	0	0	0	Q.	9	C	
	8	Ò	0	0	0	0	0	٥	٥	0	
	0	0	0	U	0	P	Đ	0	0	C	
	0	a	٥	a	0	0	0	ů.	0	C	
		O	0	0	0	0	0	a	٥	0	
	Q	0	•	0	٥	0	0	ā	0	0	
	0	0	5	0	0	0	0	0	٥	D	
<b>МОМ</b>	10,351	0	187	0	10,538	2,318	0	0	2,318	8.224	1
NPV	2,347	٥	79	¢.	2,426	774		0	774	1,652	1

in Service of Gen Unit: Discount Rate ; Baneli/Cost Rano ( Cal(6) / Cok(10)) 2015 8.89 3.14 Docket No. 100002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 82 of 117

0.00	 17

PROGRAM METHOD FELECTION REV KEQ
PROGRAM MATHOD FELECTION REV KEQ

(1)	(2)	(3)	(4)	(5)	(8)	(7)	(8)	(97)	(10)	(11)	(12)	(13)	(H)
YEAR	INCREASID SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	incentives Sideo	REVENUS LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS S(000)	Avoided Gen Unit & Fuel Ennerité 1(000)	AVOIDED T&D BENRETI'S \$(00)	EVENUE EVILAD (000)	OTHER BEDEFFIS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	COMULATIVE DISCOUNTED NET BEHEFITS \$(600)
2009	,	3	47	59	Ò	306	53	0	0	4	62	(46)	(46)
2616	0	0	0	117	9	117	228	13	0		242	125	લા
2011	0	0	0	120	9	126	137	<b>13</b>	0	4	153	34	97
2612	0	0	٥	126	0	126	180	<b>£2</b>	0	4	197	71	153
2013	0	4	ā	133	0	133	129	12	0	12	152	15	166
2014	0	0	٥	141	0	141	L36	12	0	i)	160	19	172
2015	Q	•	ð	149	0	149	173	11	•	15	199	50	208
201€	0	ů.	ā	133	0	155	181	11	9	19	211	56	240
2017	0	Q.	0	161	0	161	196	11	9	19	226 233	€5 ~	272 303
3018	0	0	9	166	a	166	201	10 20	0	22 19	239 398	67 176	303 378
2019	0		47	172	9	223 173	369 344	10	a	21	374	201	457
2020	0	0	0 0	173	9	173	362	9	0	21	392	316	535
2021	0	0	0	177 183		183	389	,	D	24	422	239	<b>614</b>
2022 2023		0	0	189	Ä	189	348	9	^	24	380	191	672
2023	•	0	ů.	199		199	366	•	0	26	401	202	728
2025		a		207	,	207	351	ź		29	402	195	778
2026		٥	à	216	ř	215	359	8		30	406	191	223
2027	,	Ó	ŏ	229	Š	229	377	8	0	29	413	185	863
2028	ř	ů	ă	239	ň	239	386	ž	ŏ	32	425	186	900
2029	ă	5	47	251	i	302	374	7	Ď	33	415	123	920
2030		á	ä	261	6	264	386	7	0	36	430	166	P48
2031	å	0	ā	277	0	277	396	7	0	38	442	164	973
2032		ē	a	295	9	295	398	7	9	38	442	147	994
2033	Ď	0	0	323	0	323	411	7	0	40	457	134	1,011
2034	D	0	ò	330	9	130	419	4	0	39	464	134	1,027
2035	0	0	0	344	5	344	435	6	0	44	485	141	1,043
2036	0	Ð	o	371	0	371	450	6	0	47	503	132	1,056
2037	0	ð	g	392	9	392	464	6	6	50	520	125	1,069
2038	¢	ů.	g	430	0	419	474	6	0	52	532	122	1,078
2039	0	4	47	403	6	455	486	6	C	55	548	92	1.085
20-10	0	•	0	422	0	422	499	6	Q	52	556	134	1,095
2041	0	<b>b</b> .	0	444	0	444	514	6	Q	56	576	132	T*103
2042	U	9	0	467	٥	467	531	3	0	63	599	132	1,111
2043	Ú	9	0	493	0	493	555	5	0	71	ខ្មា	139	1,119
	D	0	0	0	0	O-	4	0	0	0	4	0	
	0	0	•	0	0	0	•	0	b	0	0	0	
	0	•	9	0	0	0	•		0	0	•	0	
	0	4	•	0	0	0	6	1	0	0	9	0	
	0	9	0	0	0	•	0		0	0	•	0	
	0	•	•	0	ę.	9	e		0	0	•	0	
	0	9	9	0	0	9	0	:	0	0	9	6	
3897	<u>`</u>					8,398	10.000	225			12 (47		
NOM, NPV	8	17 6	187 79	t, 793 2,069	0	2,094	12,082 2,893	225 103	0	1,930 212	13,447 3,213	4,450 1,119	
14.		ÿ	19	2,003	· · · · · · · · · · · · · · · · · · ·	4,924	492	Tob		411	3,412	1,117	

Discount Rate Benefit/Cost Ratio (Cel(12) / Cel(7)) : 1.83 1.53 Docket No. 100002-EG
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### INPUT DATA -- PART 1 CONTINUED PROGRAMMETERS SELECTED: REV. REQ.

I.	Program Demand Sayings & Line Losses		
	(1) CUSTOMER YW REDUCTION AT METER	242.30	ŁW
	(2) GENERATOR I'W REDUCTION PER CUSTOMER	323,65	kw
	(3) KW LINE LOSS PERCENTAGE	1.66	*
	(4) GENERATOR EWA REDUCTION FEE CUSTOMER	2,305,442.59	kWh
	(5) kWL LINE LOSS PERCENTAGE	6.90	%
	(6) GROUP LINE LOSS MULTIPLIER	1.00	
	(7) CUSTOMER EWA INCREASE AT METER	0.00	rw <sub>h</sub>
Ħ.	economic life & K. Factors		
	(I) STUDY PERIOD FOR THE CONSURVATION PROGRAM	35	YEARS
	(2) GENERATOR ECONOMIC LIFE	25	YEARS
	(3) TAD BCONOMIC LIFE	33	YEARS
	(4) K FACTOR FOR GENERATION	L70738	
	(5) K FACTOR FOR T & D	l.63254	
m.	UTILITY & CUSTOMER COSTS		
	(1) UTILITY NON RECURRING COST FER CUSTOMER	شيت	\$/CUST
	(2) UTILITY RECURRING COST FER CUSTOMER	***	E/CUST
	(3) UTILITY COST ESCALATEON RATE	544	<b>%**</b>
	(4) CUSTOMER EQUIPMENT COST		S/CUST
	(5) CUSTOMER EQUIPMENT ESCALATION RATE	<b>4m</b> -k	76**
	(6) CUSTOMER O & M COST		I/CUSI/YR.
	(7) CUSTOMER O & M COST ESCALATION RATE		%***
-	(8) INCREASED SUPPLY COSTS		S/CUSTYYR
•	(9) SUPPLY COSTS ESCALATION RATES.		%***
•	(10) UTILITY DISCOUNT RATE	8,29	
•	(11) UTILITY AFUDCRATE	8.48	
٠	(12) UTILITY NON RECUBBING REBATE/INCENTIVE		s/CUST
٠	(ID) WILLTY RECURRING RESATE/INCENTIVE		s/cust
-	(14) TILLITY REBATE/INCENTIVE ESCALATION RATE	صدو	74

#### Avoided Generator and TAD Costs

	(1) HASE YEAR	2009	
	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
	(5) IN-SERVICE YEAR FOR AVOIDED TAND	2012-2019	
	(4) BASE YEAR AVOIDED GENERATING COST	725.39	\$/kW
	(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00	\$/£W
	(6) BASE YEAR DISTRIBUTION COST	0.00	1/kW
	(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	5600
	(B) GENERATOR FIXED O & M COST	97.56	\$/kW/YR
	(9) GENERATOR FIXED CAMESCALATION RATE	2.50	16**
	(10) TRANSMISSION FIXED O & M COST	0.90	McW
	(11) DISTRIBUTION FIXED O AM COST	0.00	*/kW
	(12) TAD FIXED OAMESCALATION RATE	2.50	36***
	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/EWA
	(14) GENERATOR VARIABLE OAM COST ESCALATION RATE	2.50	44**
	(LS) GENERATOR CAPACITY FACTOR	0%	"" (In-service year)
	(14) AVOIDED GENERATING UNIT FUEL COST		CENTS PER kWho+ (In-service year)
	(17) AVOIDED GENURIT FUEL COST ESCALATION RATE	4.81	
٧.	NON-TUEL ENERGY AND DEMAND CHARGES		
	(1) NONFUEL COST IN CUSTOMER BILL	Grap	CENTS/kWh
	(T) NON-FUEL COST ESCALATION RATE	***	%
	(3) DEMAND CHARGE IN CUSTOMER BILL	***	\$/k9/MC
	(4) DEMAND CHARGE ESCALATION RATE	0.00	*

Supplemental information not specific in workhook
 Value shown is for first year only (value varies over time)
 Proceam cost calcilation values are shown of face 2

• Input data... part 1 continued program method selected: Kev\_Req program name:

			1							
	(1) UTILITY	(2)	(3)	(4) TOTAL	(5) ENERGY	(6) DEMAND	(7)	(8)	<b>(9)</b>	(10)
	PROGRAM COSTS		OTHER	UTILITY	CHARGE	CHARGE	PARTICIPANT	PARTICIPANT	OTEER.	TOTAL
	WITEOUT	THURTY	UTILITY	PROGRAM	REVENTE	REVENUE	EQUIPMENT	DAM.	PARTICIPANT	
	INCENTIVES	INCENTIVES	COSTS	COSTS	LOSSES	LOSSES	COLLR	COSTS	COSTS	COSTS
YEAR.	\$(900)	2(00D)	S(090)	\$(000)	3(000)	\$(000)	\$(000)	3(006)	3(000)	\$(000)
2009	3	112		นร์	5ď	· -	1,107		9	1,107
2010	0	0	0	0	105	27	o a	0	0	
2011	0	0	. 0	<b>0</b>	165 108	28 30	0	0	0	•
2013	G G	0	0	٥	116	30 31	•	ă	- 0	•
2013 2014		0	ě	ŏ	125	33	ů.	ă	6	ň
2015	, .	ě	ò	à	133	34	6		Ď	ů
2016		ä	ņ	å	141	35	ò	•	ă	
2017	,	ŏ	ì		148	36	ò	ō	á	à
2018	Ď	Ď	ò	Q.	153	36	0	ò	5	ā
2019	0	Ď	Ġ	D	162	33	D	Ö	•	0
2020	D	e	0	0	162	34	0	٥	٥	D
2021	۵	٥	Q.	6	1,68	34	0	0	a	0
2022	0	0	5	9	178	33	0	O-	0	0
2023	ù	0	0	6	196	34	0	0	0	S
2024	0	0	0	0	199	34	0	0	Q	ð
2035	0	0	D	0	212	39	٥	0	•	٥
2025	0	0	8	O	224	33	D	0	0	0
2027	Ô	0	8	0	242	33	O.	0	0	D-
2028	0	0	D .	0	255	34	0	0	0	В
2079	4	112	0	116 0	172	34 34	1,514	0		1,814
2030 2031	0	u A	n	Ó	299 309	34 34	0	0	u •	, D
2031	ů	n	0	ů	333	35	- 0	0	u a	0
3033	ā	,	ů	á	370	36	ŏ	0	0	ŏ
2034	ä	ů	ů		378	37	ě	D		o o
2035	ō		5	0	401	36	á	5	ă	Ď
2036	ā		0	ā	437	37	å	ō	à	ŏ
2037	à	٥	Q.	á	465	38	Ó	٥	0	o o
2038	O	٥	ū	a	491	36	0	Ö	ā	ò
2039	C C	0	0	0	520	39	0	D	0	0
2040	0	0	0	Đ	550	38	0	۵	0	0
2041	ū	O	0	٥	587	38	0	0	D	٥
2042	0	0	D	0	525	38	C.	0	0	0
2043	0	D	D	0	565	39	0	q	ů.	0
	0	Q.	0	٥	0	0	9	q	a	0
	0	0	٥	0	0	٥	0	0	0	0
	9	0	0	0	0	9	0	0	5	0
	0	0	0	0	0	9	<b>b</b> .	0	D	0
	0	0	0	0	ē.	D	0	0	0	0
	ū n	D d	0	0	6	0	0	0	0	o
	e t	0	D D	0	e o	9	0	6	0 D	0
NOM	7	224	0			<u>-</u>				
NBA	3	132	0	231 136	9,872 2,016	1,192 355	2,921 1,438	0	0	2,921 1,438
TAE 4		234		130	2,019	333	4930	<u> </u>	v	1,430

<sup>\*</sup> Supplemental information not specified in workfook \*\* Negative costs will be calculated as positive benefits for tro and rim tests

PSC FORM CE LLA. PAGE 1 OF 2

CALCULATION OF GEN K-FACTOR.
FROGRAMMETEOD BELEUTED REV\_REQ
FROGRAM MAME:

	(2)	(3)	(4)	(3)	(6)	(7)	(8)	(9)	(10)	(11)	(12) PRESENT	(13)	(14) Replacement
YEAR. 2019	BEG-YEAR RATE BASE \$(090)	DEBT \$(000)	PREFFERED STOCK S(000)	COMMON EQUITY \$(050)	INCOME TAXES \$(900)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. 8(040)	Depersed Taxes \$(000)	TOTAL FIXED CHARGES S(000)	WORTH FIXED CHARGES 2(000)	CUMULATIVE PW FIXED , CHARGES \$(000)	COST BASIS FOR PROFERENT INSURANCE \$(000)
20.20	333	n	ç	25	16	- 6	2	И	3	74	74	74	
2021	321	10.	•	24	11	6	2	14	5	72	66	139	343
2022	304	10.	0	22	П	5	2	24	4	69	58	197	953 362
2023	287	,	u A	21 21	11	5	2	24	3	56	51	249	371
2924	270	,			п	5	2	14	3	ß	45	294	380
2025	255			15	11	5	2	14	2	<b>6</b>	40	333	390
2026	239	7	•	12	10	4	2	14	1	58	35	368	400
2077	224	. 4	·	17 16	10	4	2	14	ţ	56	31	399	410
2028	230	÷	**		10	•	3	14	1	54	21	426	420
2029	195	,	,	15		4	3	14	l l	52	24	450	430
2030	180		,	13		3	3	14	1	49	21	471	441
2031	166	Š	·		8	3	3	14	1	47	18	489	452
2032	151			17	7	3	3	14	1	44	26	305	463
2033	135	1		11	6	,3	3	14	i	42	14	\$19	475
2034	121	7		3	6	2	3	14	1	46	12	531	417
2035	107	- :		*	5	2	3	14	1	37	10	342	459
2036	92	1	ų.	?		2	3	]4	1	35	9	353	Sil
2037	` 77	3		5	4	2	3	14	1	33	8	558	524
2038	62		Ÿ	\$	3	1	3	34	1	31	7	565	537
2059	48	<b>.</b>	v	4	3	1	3	14	1	26		571	551
2040	36	;	,	3	5	1	3	14	(2)	26	5	575	565
2041	27	:	ţ	3	7	1	4	14	(3)	24	Ž.	579	585 579
2012	18	,	•	2	7		4	14	Ś	20	,	583	593
2043			ď	1	6	3	4	I4	Θ	21	;	385 386	
	•	u	V	i,	6	(0)	4	LA.	(F)			200	608

IN SERVICE COST (3000)	345
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
SFFEC. TAXBATE	38_575
DISCOUNT RATE	2.5%
PROPERTY TAX PROPERTY INSURANCE	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUC	TURE		
SOURCE	WEIGHT	CD\$1	٦
DEET	44%	7.03	٦,,
2/3	0%	0,00	<b>-</b> 1×
C/s	36%	12.50	ŀ

R-FACTOR = CPWFC/IN-SVC COST =

1.70738

Docket No. 100002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 86 of 117 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAMMETHON SHIECTED REV. BEQ
PROGRAMMADE.

PSC FORM CE LIA PAGE 24 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	· (11)	(12)	(13)	(14)	(15)
YRAR	TAX DEPRECIATION SCREDULE	TAX DEPECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCIDATILATED BOOK DEPRECIATION \$(000)	3(006)	ACCUMILATED BOOK DEPR FOR DEFERRED TAX 3(300)	Deferred CF AVI NOTECLEMENT (000) DEFECTION	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE RIVING	(10)"(LL) TAX RATE \$(000)	SALVAGE TAXRATE S(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DRIBERRID TAX \$(000)
20 <u>19</u> 2020	3.75% 7.22%	13	13	14	14	15	12		32	0	5	0	0	(9)
2021	6.6896	24 22	37	14	28	12	25	5	32	a	3	a	á	(4)
2022	5.18%		59	14	41	12	37	4	32	0	0	15	Ä	(0)
2023	5.71%	21	\$0	14	55	12	50	3	32	0	0	6	3	7
2024	5.25%	19 18	99	14	69	12	62	3	32	0	0	9	3	ž
2025	4,89%	18 16	117	14	83	12	75	2	32	0	0	ò	2	,
2025	4,5254	16 15	133	14	36	12	87	t	32	8	3	à	ī	á
2027	4.4694	15 15	148	и	170	12	100	1	32	0	9	0	i	10
1025	4.46%	15	ឆេ	14	124	12	112	1	32	Q.	0	0	ì	13
2029	4.46%		178	14	138	12	125	3	32	٥	0	ō	ī	10
	4.46%	15	193	14	152	13	137	1	32	Q	0	Ó	ī	12
2930 2431	4,45%	15	208	14	165	12	150	1	32	0	a	۵	ī	14
2431 2032	4,40%	15	225	14	179	12	162	1	32	0	q	ò	i	14
2033	4,46%	15	231	14	153	12	175	1	32	0	0	ō	i	15
		15	253	14	207	12	1.87	1	32	0	0	Ó	ī	14
2034	4.46%	15	268	14	221	12	207	1	32	0	Ö	ō	;	10
2035	4,4694	IZ.	283	¥	234	12	212	1	3/2	ò	ō	à	;	17
2036	4.46%	15	298	14	248	12	225	1	32	0	ò	ō	;	10
2037	4.46%	15	313	14	252	12	237	1	572	C	à	ő	÷ ;	20
2031	4,4594	15	3728	14	276	12	250	1	32	o o	ń	ň	;	20
2039	2.23%	7	33.5	14	259	12	262	(2)	32	0	ń		1	21
2040	0.00%	Q	70.5	1,4	303	12	275	(5)	32	Ď	ñ	Δ	(2)	19
2041	0.00%	٥	33.5	14	317	12	287	(5)	32	o o	ň	,	(5)	14
2043 .	0.0091	C	33\$	14	331	12	300	(5)	32	0		•	(5)	10
2043	0.00%	e	335	14	345	ž2	312	(5)	32	ö	ō	9	ග ග	5 D

SALVAGE (REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEPERRED TAXES DURING CONSTRUCTION (SEE P	AGER.5) (9)
TOTAL EQUITY APUDC CAPITALIZED (SEE PAGE 5)	
BOOK DEPRIKATE - 1/USEFUL LIFE	4.00%

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page 4b		<u> </u>	DEPERRED TAX AND PROCEAM PROCEAM NAME	o mid-year raid Method Selecti	BASS CALCULATIO ED: REV_REQ	ari			
(1)	(2)	(3)	(4)	(5) ERID CIF YEAR	(5 <b>z)</b> *	(50 <b>)</b> *	(6)	Ø	(8)
				NHT			BEGINNING	ENDING OF	
	TAX	TAX	DEFERRED	PLANT IN	ACCUMULATED	ACCUMULATED	YEAR RATE	YEAR RATE	MID-YEAR
YEAR.	DEPRECIATION SCHEDULE	DEFRECIATION \$(000)	TAX \$(000)	SERVICE 1(000)	DEPRECIATION	DEF TAXES	RASE	BASE	RATE BASE
2019	3.75%	13	0	331	\$(000)	5(000)	\$(960)	3(000)	\$(000)
2020	7.22%	24	\$	331 317	14	(9)	353	339	346
2021	6,6896	22	4	303	28 41	(4)	339	321	330
2022	6.18%	21	3	289	71 55	(º) 3	32). 304	304	312
2023	5.7136	15	3	276	8	5	287	257	295
2024	5.29%	18	2	262	83	7	270	270 255	278
2025	4.89%	16	ī	245	26	و	255	239	267 247
2026	4.52%	12	i	234	110	10	239	239	247
2027	4.48%	15	1	221	124	11	224	210	217
2028	4.45%	15	1	207	138	12	210	195	202
2029	4.4654	15	1	193	152	13	195	190	188
2030	4.45%	15	i	179	165	14	190	166	173
2031	4.4694	15	1	165	179	15	166	151	158
2032	4.46%	15	1	152	193	16	151	136	143
2033	4.46%	15	1	133	207	16	136	121	129
2034	4.46%	15	1	124	221	17	121	107	114
2035	4.46%	15	1	110	234	12	107	92	99
2036	4.46%	15	1	96	248	19	92	77	85
2037	4.46%	15	1	83	242	20	77	62	70
2038	4.46%	15	1	89	276	21	62	48	55
2039	2.23%	7	(2)	55	239	19	49	36	42
2040	0.0054	0	(5)	41	303	И	36	27	31
2043	0.00%	9	(2)	22	317	10	27	18	22
2042 2043	0.00%	0	(5)	34	331	5	18	9	13
2045	0,00%	0	(5)	(0)	345	•	9	0	4

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<sup>&</sup>quot; Column not specified in workbook

page 5

(1) YEAR	(7) No.years Before In-service	(3) PLANT ESCALATION RATE	(4) Cumulative Escalation Factor	(5) YEARLY EXPENDITURE (%)	(6) Annual Spending (3/kW)	(7) CUMULATIVE AVERAGE SPENDING (S&W)
2009	-10	0.00%	1,900	0,00%	0.60	0,00
2010	-9	3.00%	1.030	0,00%	0.00	0.00
2011	-8	3.00%	1.061	0,00%	0.00	9.00
2012	-7	3.00%	1.093	9:00%	0.82	0,00
2013	-4	3.00%	1.126	0.1594	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.Z)0	37,20%	331.87	222.77
2017	-2	3,00%	1.267	45,74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	92.79	858.38

				100,00%	907.77	-						
ybar	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITE AFUDC (MAW)	(\$4)° ERBT AFUDG (\$4)°	(Sb)* CLMULATIVE DEET AFODC (SAW)	(9) YEARLY TOTAL AFUDC (SALW)	(9a)** CIMILATIVE TOTAL AFUDC (SAW)	(35)* CONSTRUCTION PERIOD DITEREST (MAW)	(9c)* CUMULATIVE CPI (SALW)	(9d)" DEFERRED TAXES (5/kW)	*(0E) EVERALIC CHARGE CHARGE EXECT (VAC)	(10) DICREMENTAL YEAR-PIND BOOK VALUE (3/KW)	YEAR, BND
2009	-10	0.00	0.00	0.00	0,00	9.00	0.00	0.08	0.00	0.00	0.00	0,00
2010	-9	0.09	0,00	0,20	0.00	0.00	0.00	2.00	0.00	D.00	0.00	0.00
2011	-4	0.00	6.00	0.00	0.00	0,00	0.00	0.00	0.00	0.00	\$.00	0.00
2012	-7	0.00	0.00	- 0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00
2013	-6	9.62	0.02	0.02	0.05	0.05	0.04	D.04	(0.01)	(0.01)	1.29	1.29
201,6	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.78	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60,00
2016	-3	226.84	7.07	2,56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.61	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.A7	80.39	156.84	64.78	127.50	(13.63)	(27,02)	179.18	1 064.61

	57.47	156.84	<u> </u>	127.50		(27.02)	1,064,61
	_		BOOK BASIS	FOR DEF TAX	ZIZAG XAT		
IN SERVICE YEAR 2019 PLANT COSTS 725,3898055	]	Construction Cash Boutty abude	294 33	294	294	·	
AFUDC RATE 8.48%	J	DEET AFUDC CPI	19	D	41		
		TOTAL	345	312	335	* Column and	specified to workbook

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infut data -- part 2
Program metrod selected : rev\_req
Program name

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(1)	(2)	(3)	(4) UIILITY	(5)	(6)™	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED COMPLATIVE PARTICIPATING CUSTOMERS	AVERAGE SYSTEM FUEL COST (CEWE)	AVOIDED MARGINAL PUEL COST (CAWA)	increased Marginal Fuel Cost (C/kWa)	REPLACEMENT FUEL COST (C/KW/k)	PROGRAMEW EFFECTIVENESS FACTOR	PROGRAMEWA EFFECTIVENESS PACTOR
2009	1	1	6,74	9.01	6.74	0,00	1.00	1.00
2010	1	1	6.37	16.51	6.37	9.00	1.00	1.09
2011	1	1	6.32	10.35	6.32	0.00	1.00	1.00
2012	1	1	€.40	13.32	6.40	0.00	1.00	T-00
2013	1	1	7.01	9.85	7.01	0.00	1.00	T-00
2014	J	1	7.48	10.49	7.48	0.00	1.00	1,00
2015	1	1	8.08	13.13	80.8	9.00	1.50	1.60
2016	1	ı	<b>8.96</b>	13.82	1.96	0.06	1.00	1.00
2017	1	1	9.69	14.94	9.69	0.00	1.00	1.00
201B	ι	1	10.44	1537	10.44	0.00	1.00	1.00
2019	1	1	11.43	21.37	11.43	10,45	1.00	1.00
2020	ı	1.	11.99	20.11	11.00	10.52	2.00	1.00
3031	1	1	12.40	21.70	12.48	10.77	1.00	1.00
2022	1	1	12.98	23.58	12.98	10.82	1.00	1.00
2023	1	1	13.31	20.76	13.31	10,80	1,04	1.00
2024	1	1	13.86	22.04	13.86	10.96	1.00	1.00
2025	1	1	14,28	22.09	14.28	10.59	90.1	1.00
2026	1	1	14.58	22.25	14.58	11.00	1.00	3.00
2027	1	1	15.05	22.89	15.05	11.15	1.00	1.00
2028	1	1	15.52	23.56	15.52	11.32	1.00	1.00
2029	1	ī	15.98	22.86	15.98	11 <i>A7</i>	1,00	1,00
2030	1	1	16.47	23.71	16.47	11_60	1.00	1.00
2091	1	1	17.03	24.50	17.03	11.80	2.00	1.00
2032	1	ī	17.50	24.49	17.50	11.68	1.00	1.00
2033	ī	i	18.27	25.51	18.27	12.09	1.01	1.00
2034	i	ī	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	3,00
203.6	1	i	20.40	28.26	20.40	12.55	1.00	1.00
2937	1	1	21.11	19.22	21.11	12.70	1.00	1.00
2038	ī	ī	22.02	39.23	22.02	13.64	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1,00
2040	1	1	23.19	32.02	23.59	13.44	1.00	1.00
2041	ı	1	24.51	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	35.49	26.74	14.40	1.00	1.86
	á	ò	0.00	60.0	0.00	0.00	9.04	0.00
	ò	ō	9.00	9.00	0.00	0.00	0.00	0.00
	i	0	0.00	60.0	0.00	0.00	0.00	0.00
	ō	Ď	9.00	60.0	0.00	0.00	0.00	
	ō	Ô	9.00	0.00	0.00	0.00	0.00	0,00
		ŏ	0.00	0,00	0.00	0.00	0.00	0.00
	ō	Ď	0.00	0.00	0.00	0.00		0.00
	Ď	i	9.00	0.00	0.00		0.00	0.00
	•	•	9.40	9.00	0,00	0.00	0.00	9,00

<sup>\*</sup> This column is used only for load shifting procrams which shift consumption to off-yeak periods, the values represent the off peak system fuel costs.

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	(2) Avoided Gen init Capacity cost	AVOIDED GEN THE	(4) OBDIOVA TIVII (GB) MAO AJBAIRAV	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT PUEL COST	(7) AYONDEO GEN UNIT DENEFITS
YEAR.	\$(000)	\$(000)	8(004)	\$(990)	\$(900)	2(000)
2009	0		0	0	1	0
2010	Ð	0	0	0	9	0
2011	D	0	0	0	•	o
3013	0	0	0	0	0	0
2013	0	0	0	0	b	0
2014	0	a	0	D	0	0
2015	0	g g	ů	٥	8	0
2016	0	g	0	0	0	0
2017	b	0	a	a ·	0	0
2018	٥	0	Q	Q	0	0
2019	75	41	2	103	131	90
2020	72	47	2	151	185	84
2021	70	43	3	158	193	80
2022	67	44	3	167	201	80
2023	64	45	3	176	207	· 81
2024	62	46	5	186	215	1/2
2025	59	48	3	199	227	41
2026	57	49	4	212	238	84
2027	54	50	4	224	249	83
2025	52	51	4	230	253	84
2029	50	52	4	240	262	64
2030	47	54	4	251	272	65
2031	45	55	i	256	276	84
2037	43	56	5	266	282	87
2033	40	58	5	292	308	87
2034	38	59	5	304	316	91
2035	36	61	5	311	721	92
2036	33	62	6	320	330	91
2037	31	64	6	325	315	93
2033	29	65	δ.	336	345	90
2039	26	67	6	343	353	89
2040	24	69	6	351	357	93
2041	23	71	6	358	366	92
2042	21	72	6	366	376	90
2043	20	74	7	376	386	96
	0	0	0	0	0	0
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	0	0	t	ō	Ġ	ă
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	ŏ	Ď	ò	ŏ	Ď	ŏ
NOM	1.136	1.399	ш	6,504	6,546	2,166
MPV	254	232	17	995	1.108	391

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# 123

#### Avoided tad and frogramfuel savings frogram nethod selected: Rev\_req programname

(1)	(2)	(3)	(4) IOTAL	(5)	(6)	(7) TOTAL	(8)	(8a)**
	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED	AVOIDED		PROGRAM
	TRANSMISSION	MOLERIMENANT	TRANSMISSION	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	PROGRAM	OFF-PEAK
	CAP COST	D&M COST	COST	CAP COST	CAM COST	COST	FUEL SAVINGS	PAYBACK
YEAR	3(000)	\$(000)	\$(000)	2(000)	3(000)	\$(000)	3(000)	3(000)
2009	D.	ø	0	Ď.	ū	0	109	0
2010	Q:	0	0	0	0	٥	425	ø
2011	0	0	0	U	0	0	258	G
2012	0	0	0	O	0	0	340	0
2013	8	٥	0	0	0	0	341	G
2014	,	0	0	0	0	0	256	0
2015	0	•	•	0	o	0	327	0
2016	0	¢ .	•	0	0	0	342	•
2017	D	0	0	0	4	0	349	0
2018	D.	0	0	0	0	0	378	0
2019	B	0	0	0	Ð	•	540	0
2020	0	0	0	0	8		502	Ð
2021 2022	0	¢ a	0	0	D	0	544	0
2023	1	e e		9	0	0	594	0
2024		ď	9	9	o o	0	514	D
2025	u u	e e	å	9	Ď	-	547	0
2026	0	ě	٥	9	0	0	544	0
2027	h	9	4	0	0	٥	549 565	0
2028	ů	ŏ	u a	D	6	ů	50.5 581	ā
2023	9	ă	a	ð	ò	ò	361 560	u G
2030	4		ů	0	ŏ	à	581	0
2031	0	ů		ŏ	ŏ	ŏ	207	0
2092	0	ů	ň	ă	ě		. 598	
2033	Ď	ŏ	ŏ	ā	ň	i	622.	ő
2034	š	0	ŏ	å	Ö	6	631	Ď
2035	e e	ā	ò	ŏ	ň	ň	659	ů
2036	2	ò	Ö	ō	Ď	0	689	a
2037	<u>.</u>	ō	ō	0	Ö	ŏ	712	á
2038	0	Ď	ō	9	ò	ò	734	0
2039	5	0	0	1	ò		761	ā
2040	0	0	0	<b>a</b> .	ò	ò	778	ά
2041	0	0	o o	ò	0	ō	809	ō
2042	0	٥	ò	ō	ō	ö	842	ō
2043	D	ò	٥	0	0	. 0	887	9
	0	0	٥	ò	0			' D
	ō.	û	o o	Ó	0	ě	Ď	å
	0	a	ō	à	đ	i	å	å
	0	٥	0	ō	0	i	0	ō
	0	C	0	à	0	0	Ģ.	ō
	0	٥	0	Q	0	0	6	Ď
	Ū	C	٥	0	٥	0	9	0
	0	Q .	0	0	. 0	٥	B	ā
NOM	0	۵	0	0	0	0	18,393	0
ЖV	0	ů .		0		0	4,770	0

These values represent the cost of the increased purl consumption due to greater opt-peak energy usage. Used for load seleting programs orly.

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AVOIDED GENERATING ENDERION DAPACT PROGRAMMETHOD SELECTED: REV\_REQ PROGRAM NAME:

AVOIDED CENTURY REPLACEMENT EMISSION EMISSION EMISSION (CFF-PEAK EMISSION) (CFF-PEAK E	\$(000) 7 2 7
CHENTURY   REPLACEMENT   EMISSION   EMISSION   PATHSOCON   Tentest   Tente	EMISSION  HENEFIT  \$(000)  7  2  7
Table   Tabl	T HENEFIT \$(000) 7 2 7
Visar         S(4005)         S(5000)         S(5000)         S(5000)         S(5000)           2000         0         0         7         0           2011         0         0         7         0           2012         0         0         7         0           2013         0         0         8         0           2013         0         0         24         0           2014         0         0         24         0           2015         0         0         24         0           2016         0         0         36         0           2017         0         0         36         0           2018         0         0         41         0           2019         12         16         43         0           2020         19         24         43         0           2021         21         27         49         0           2021         24         31         5         0           2022         24         31         5         0           2022         24         31         5         0	\$(000) 7 2 7
2009   0	7 2 7
2011   9	2 7
Total   D	7
2013 0 0 0 23 0 0 24 0 0 26 27 0 26 27	
2014 0 0 24 0 0 24 27 0 2015 0 0 0 0 27 0 0 27 0 0 2016 0 0 0 0 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8
2015 0 0 0 37 0 0 27 0 0 2017 0 0 0 34 0 0 2017 0 0 0 34 0 0 2017 0 0 0 34 0 0 2017 0 0 0 34 0 0 2018 0 0 0 41 0 0 2019 12 16 43 0 0 2020 19 24 49 0 0 2021 21 21 27 49 0 0 2021 21 21 27 49 0 0 2022 23 27 34 31 38 67 0 0 2023 27 34 59 0 0 2023 27 34 59 0 0 2025 33 45 73 0 2025 33 45 73 0 2025 39 50 73 0 2026 39 50 74 57 57 57 57 59 2026 39 50 50 74 57 50 50 50 50 50 50 50 50 50 50 50 50 50	23
2416   0	24
2017 0 0 0 34 0 0 2018 0 0 41 0 0 2019 12 16 43 0 0 2020 19 24 49 0 0 2021 21 21 27 49 0 0 2022 24 31 58 5 0 0 2023 27 34 59 0 2023 27 34 59 0 2023 27 34 59 0 2025 35 45 73 0 2026 59 30 73 0 2026 59 30 73 0 2026 49 62 2028 49 62 2028 49 62 2028 49 62 2028 49 62 2028 49 62 2028 56 71 89 0 2028 49 62 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 56 71 89 0 2028 2028 2028 2028 2028 2028 2028	27
2018 0 0 41 0 12 16 43 0 12 10 16 43 0 12 10 16 43 0 12 10 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	36
2019 12 16 43 0 2020 19 24 49 0 2021 21 27 49 0 2022 24 31 58 5 2023 27 34 59 0 2024 31 39 67 0 2025 39 50 73 0 2026 39 50 73 0 2027 44 57 76 0 2027 49 62 70 98 0 2027 47 50 0 2027 47 50 0 2027 49 62 10 0 2027 40 0 2027 40 0 2027 40 0 2027 40 0 2027 40 0 2027 56 71 89 0 2027 67 25 104 0 2027 67 25 104 0 2027 67 25 104 0 2027 74 93 106 0 2027 75 25 106 0 2027 75 25 106 0 2027 75 25 106 0 2027 75 25 106 0 2027 75 25 106 0 2027 75 25 106 0 2027 2027 117 0	36
2020   19	41
2021   21   27   49   0	39
2022 24 31 38 5 0 2023 27 34 59 0 2024 31 39 65 0 2025 25 25 25 45 73 3 3 2025 2026 39 50 71 3 2026 44 57 76 9 2028 44 57 76 9 2028 49 62 203 9 30 71 2020 56 71 20 2028 49 62 203 9 3 0 2028 49 62 203 9 8 0 2028 203 203 203 203 203 203 203 203 203 203	43
2023 27 34 59 0 2024 31 19 67 0 2025 39 45 73 0 2025 39 50 73 0 2025 59 50 73 0 2026 49 62 43 9 2029 56 71 89 0 2020 62 78 98 0 2031 67 25 104 0 2032 74 93 106 0 2033 86 109 115 0 2034 95 120 117 0	43
20724 31 39 63 0 20725 339 45 73 0 20725 39 50 73 0 20726 44 57 76 0 20728 49 82 83 9 20729 56 71 89 9 20730 62 78 98 0 20730 67 25 104 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 93 106 0 20730 74 95 120 117 0	51
2025 35 45 73 a 3 2025 39 50 73 a 3 2027 44 57 76 9 2028 49 62 43 9 3 0 2030 62 70 98 0 2030 62 70 98 0 2031 67 25 104 0 2023 274 93 106 0 2023 266 109 115 0 2023 266 109 115 0 2024 255 104 131 130 0	\$1
20726	<b>5</b> 6
2027 44 57 76 9 2028 49 62 83 9 2029 56 71 89 9 2030 62 78 98 8 2031 67 25 104 0 2032 74 93 106 0 2033 86 109 115 0 2034 95 120 117 0 2035 104 131 130 0	ឲា
2028 49 52 23 9 2029 56 71 89 9 2030 62 78 98 8 2031 67 25 104 0 2030 86 109 115 0 2030 86 109 115 0 2030 86 109 115 0 2030 104 131 130 0	64
20/29 56 71 89 9 20/30 62 78 98 8 20/31 67 25 104 0 20/32 74 93 106 0 20/32 86 109 115 0 20/34 95 129 117 c	64
2030 62 78 98 0 2031 67 25 104 0 2032 74 93 106 0 2033 86 109 115 0 2034 95 120 117 0 2035 104 131 130 0	70
2031 67 25 104 0 2032 74 93 106 0 2033 86 109 115 0 2034 95 120 117 0 2035 104 131 130 0	74
2032 74 93 106 0 2033 86 109 115 0 2024 95 120 117 C 2035 104 131 130 0	81
2033 86 109 115 0 2034 95 120 117 0 2035 104 131 130 0	86
2034 95 120 117 C 2035 104 131 139 C	86
2035 L04 131 130 0	72
	92
	103
2037 122 155 15i g	110 119
2038 133 169 160 p	125
2039 143 181 171 0	123
2040 155 196 176 g	129
2041 167 211 183 0	179 139
2042 167 211 196 a	152
2043 167 211 211 0	167
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NOM 2011 2549 2542 0	2,445
NPV 243 310 515 0	449

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV\_REQ
PROGRAM NAISE

(1)	(2)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
XAEV.	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS 5(000)	OTHER COSTS S(000)	TOTAL COSTS S(000)	AVOIDED GEN UNIT ERNEFITS \$(900)	AVOIDED TAND HENHAITS 2(000)	PROGRAM FUEL BAVINGS \$(000)	CINER SENERITS S(000)	TOTAL BENEFITS \$(000)	NET Benefits \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	4	3	1,107		1,110	0	0	109	7	117	(313)	(993)
2010	8	ŏ	0	0	0	Q	0	428	2	431	431	(597)
2011	o o	ò	Ô	ò	3	٥	0	258	7	265	265	(374)
2012	0	ă	ò	0	0	a	4	345	8	348	348	(105)
3013	ř	ŏ	ā	Ď	D	0	٥	241	23	2.54	264	83
2014		ā	¢.	á	٥	Ð	۵	256	24	259	280	266
2015	ā	Ö	0	٥	0	0	0	327	27	354	354	478
2016	ē	ō	0	D	0	Đ	q	342	56	377	377	636
2017	à	0	0	0	9	0	0	369	36	405	405	891
2018	ģ	ò	0	0	0	9	o	378	41	419	419	1,085
2019	5	Ó	0	0	0	90	0	540	39	568	668	1,371
2020		0	9	0	0	84	6	502	43	629	\$29	1,617
2021		0	0	e e	<b>Q</b>	80	0	544	43	667	567	1,857
2022	9	ò	0	0	0	<b>52</b> 0	3	594	51	724	724	2,097
2023	٥	ō	0	6	. 0	\$1	Q	514	51	646	646	2,293
2024	ò	a	₹	0	0	82	0	547	56	685	685	2,484
2025	ō	0	0	å	q	81	0	544	63	529	588	2,660
2026	ō	ā	à	Ú	¢	B4	0	\$49	<b>6</b> 4	697	697	2,824
2027	ó	0	0	· a	9	63	¢	563	64	712	712	2,978
2028	Ö	ò	8	ð	9	84	0	\$81,	70	735	735	3,124
2029	Ó	4	1,814	Ď	1,818	84	0	560	74	717	(1,101)	2,923
2030	Ď	á	0	Ď	0	85	4	581	18	746	746	3,048
2031	ò	ō	0	Ď	٥	84	0	600	86	771	773	3,166
2032	á	0	ů.	ò		87	0	596	86	771	771	3,275
2933	ů	Ď	Ď	0		<b>17</b>	à	622	92	801	102	3,375
2034	à	Б	0	9	٥	91	0	631	92	813	813	3,476
2035	. 0	- D	ī	n	ă	92	ē	659	103	854	854	3,569
2036	6	6	ā	ū	à	91	ė	SB9	110	890	990	3,658
2037	ă	ō	Ď	Ď	ò	93	ò	712	119	924	924	3,744
2038	á	- 0	ò	ò	ō	90	0	736	125	128	951	3,834
2039	ā	ă	å	ò	à	89	6	761	133	983	983	3,901
2040	ă	Ď	ā	ò	ō	93	ō	778	129	1,000	1,000	3,972
2041	i	D	0	ò	٥	92	0	BO9	139	1,039	1,039	4,040
2042	ī	Ď	6	Ó	à	90	Ď	842	152	1,085	1,085	4,103
2043	ň	á	0	ō	á	20	0	897	167	1.145	1,145	4,169
	à	Ď	0	ā	ò	4	ā	0	0	0	û	
	i	0	ō.	0	o	0	0	0	D	Ġ	0	
	à	D.	9	Ď	ū	Ġ	¢	9	D.	0	q	
	ā	Ď	i	ō	6	Ď	0	6	٥	ō	0	
	ō	0	i	0	ō	0	ō	0	0	g	0	
	i	Ď	i	0	ă	٥	0	ò	ō	ā	9	
	ň	Ď	i	à	ā		ů	ă	D	ė.	0	
	ä	i	ō	ō	ā	_ D	ŏ	ō	Ď.	q	0	
NOM	4		2,921	0	2,928	2,166	0	18,990	2,443	23,600	20,672	7
Nev	Č.	ŕ	1,438	ě	1,441	391	ă	4,770	449	5,610	4,169	
			•,		7							

Discount Rate: Benefit/Cost Ratio (Col(11) / Col(6)) :

3.89

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## PARTICIPANT COSTS AND BENEFITS PROGRAMMETHOD SELECTED: REV\_HEQ PROGRAMMALE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	( <b>n</b> )	(3)	(10)	(11)	(12)
,,,						CUSTOMER					CUMULATIVE
	SAVINGS IN				TOTAL	EQUIPMENT	CUSTOMER	O'THER.	TOTAL	NET	DISCOUNTED
	PARTICIPANTS	TAX	UTILITY	OTHER	BUNEFITS	COSTS	OAM COSTS	COSTS	COSTS	Benefits	NET BENEFITS
V. D. T. A. T.	BELS	CREDITS \$(000)	REBATES \$(500)	BENEFIXS \$(000)	\$(000)	3(000)	\$(900)	\$(B00)	\$(060)	\$(000)	\$(000)
YEAR	5(000) 74	0	112	3(000)	186	1,107	0	0	L107	(921)	(921)
2503	153		0	Ď	153	0	D	á	ā	153	(781)
2010		,	0	۵	155	0	0	D	0	155	(650)
2011	135 159	·		0	159	o o	ō	à	Ó	159	(526)
2012		Ÿ	0	٥	170	à	ō	à	٥	170	(485)
2013	170	•	ŭ	0	183	e e	ő	Ď	ō	TB3	(286)
2014	183	U	ŭ		194	ě	ŏ	- D	ò	194	(169)
2015	194	v	Ň	ŏ	205	Ğ	i	0	ò	205	(56)
2016	205 215	•	· ·	a	215		ă	0	0	215	52
2017		•	ů	ě	220	ň	å	0	0	220	Į55
2018	220		i		230	ů	Å	0	0	230	253
2019	230		0	٥	230		6	Ď	0	230	343
2020	230	ů		0	736	ň	6	ň	ō	296	428
3021	234	9		0	248	ă	ů	å	ō	248	510
2022	248	D	•	0,	258	ů	ě		ā	251	589
2023	258	•		•	274	ů	ů	ň	ā	274	665
2024	274	D D	•	Č	288	ŏ	ŏ	ň	ă	288	739
2025	25B	0	0	•	303	Ö	a	Ž	Ď	303	810
2926	303	-	-	•	324	'n	a	ň		324	380
2027	324	0 0	0 9	9 n	34L	å	å	å	ō	341	341
202	341	0	112		473	1,816	ă	ă	1,814	(1,341)	703
2029	36L	0	3		384	7,014	ž	ā	0	384	768
2030	384	0	0		405	,	ì	5		406	830
2031	494	0	0	•	436	,	ŏ	i	D	436	892
2032	436	0	0		492	, D	Å	ā	5	422	954
2033	482	0	0	ž	492	D	,	ŏ	,	452	1,013
2034	492	À		ž	519	ó	å	ů	ō	519	1,069
2035	519	9	,	4	564	ŏ	ů	Ď	ò	364	1,126
2036	564	0	,	·	598	•	ă	ň	ň	598	1,131
2037	558	ů	,	Ÿ	430	0	ā	ň		631	1,234
203E	630	9			664	0	ů.	ñ	1	664	1,216
2039	664	0	1			0	0	o o	ž	701	1.336
2040	701	9	,	0	70L 745	n	a	ŏ	ň	745	1,385
2041	745			ų n	791	a	9	٥		791	1,433
2012	791	•	Ų				0	ů.	0	B41	1,479
2043	841	9	•		841 0		ů	ř		o,	4-17
	G.		•		n	0	٥	v	•	,	
		9	0	•		0	0	Š	6		
	9	9	0		ń	0	9	•	0	n -	
	Ů	-	U O	a	0	0	D n	å	0	•	
	D	0	0	-	0	0	0	٨	9	š	
	0	0	0	0 8	ů	0	a	0	ň	ō	
	C O	0	y o	0	ų n	0	ď	ä	š	ő	
11007		<u>-</u>	224	- 0	13,300	2,521	0	4	7,921	10,379	-1
MOM	13,076 2,784	0	132	0	2,917	1,438	å	Ö	1.438	1,479	i
MPA	2/84	<u>u</u>	132		2,917	A_430			24430	2,172	_

In Service of Gen Unit: Discount Rate : Benefit/Cost Ratio ( Col(6) / Col(19)) 2019 8.89 2.03 Docket No. 100002-EG Florida Power & Light Co. Exhibit AS-1 Schedule CT-6 Page 95 of 117 PROGRAMMENHOD SELECTED: REV\_REQ
PROGRAM NABIL

(1)	( <del>2</del> )	(3)	(4)	<b>(</b> 9)	<b>(</b> 0)	(7)	(8)	(9)	(19)	(11)	{12}	(13)	(14)
	increased Supply Costs	UTILITY PROGRAM COSTS S(000)	incentives \$(900)	REVENUS Losses · \$(000)	OTHER COSTS S(800)	TOTAL COSTS a(000)	AVOIDED ORN UNIT & FUEL HENEFITS 8(900)	AVDIDED T&D EENSFITS \$(000)	REVENUE GAINS S(090)	OTHER BENEVITS 2(000)	TOTAL MENEFITS \$(000)	NET HENEFITS \$(000)	CLAMILATIVE DISCOUNTED NUT RENEFITS 3(000)
YBAR. 2009	0000)	3	112	63	0.000/	177	109	0	0	7	117	(60)	(60)
2013	1	0	111	131	0	131	428	ō	0	7	431	299	214
2011	0	•	•	133		133	258	ò	٥	7	265	131	325
	0	0	ř	157	ň	137	340	Ó	8	S	348	210	488
2012 2013		ν .	,	147	ě	147	241	D	٥	23	264	117	572
2013	۵		۵	157	-	157	256	ō	0	24	280	122	651
2015	0		Č	167	ŏ	167	327	ā	0	27	354	187	763
2016	9	ñ	å	176	0	176	342	<b>b</b>	0	36	371	201	874
2017	9	ŏ	ō	184		184	369	5	ō	36	405	221	986
2018	ž	0	ď	189	ò	139	378	ň	ò	41	439	229	1,093
	•	4	ů	לפן		197	629	Ď	ō	39	668	47 <u>1</u>	1,294
2019		a	à	197	ŏ	197	586	ò	Ď	43	629	432	1,463
2020	9	o a	a	202	a	202	824	ň	,	G	667	465	1_631
2021	y .	-			ů	213	673	ň	ň	51	724	513	1,800
2022	0	q 	U	211	0	220	595	n		51	646	426	1,930
2073	0	6	9	220	9					56	58.5	452	2,056
2024	•	g	g	233	9	233	628	V		63	698	444	2,169
2025	o.	Ð	a	245	0	245	\$26	Ů.	u -		697	448	2273
2026	0	0	a	257	0	157	633	D	9	64	7L2	437	2,367
2027	0	Ð	C C	275	0	275	641	0	9	4	712	446	2,456
2028	0	¢	0	789	Ġ	285	665	0	0	70			2,510
2029	0	4	112	306	0	423	643	0	6	74	717	296	2,380
2030	۵	Ø	Ó	324	0	324	665	0	G	B1	746	422	2,646
2031	O .	D	ō	343	٥	343	684	0	0	B6	771	427	2,703
2032	0	D-	٥	368	•	368	685	0	- 0	86	771	403	2,754
2033	0	0	á	406	•	406	709	0	0	92	801	395	
2034	Ò	0	Ģ	414	•	414	721	٥	0	92	813	359	2,801
2035	0	0	9	437	0	437	751	0	0	103	854	417	2,847
2036	0	D	9	474	0	474	720	0	0	110	890	416	2,885
2037	a	0	9	503	•	503	845	6	0	119	934	921	2,928
2038	0	D	9	.729	•	529	826	9	0	125	951	422	2,963
2039	0	D	0	558	é	558	850	0	Q	133	<b>983</b>	426	2,996
2640	0	0	۵	5588	0	588	871	0	0	129	1,000	412	3,026
2041	3	٥	0	625	a	625	900	0	0	139	250,1	414	3,053
2042		6	0	663	0	663	933	0	B	157	280,1	421	3,078
2043	9	0	9	705	Q	705	978	0	Œ	167	L145	440	3,103
	D	0	0	Ð	0	0	0	9	9	0	9	0	
	8	ò	Ó	0	C	0	0	0	9	¢	Ç.	0	
	1	o	a	0	t	0	0	0	9	٥	0	٥	
	ō	ó	0	ō	Ď	0	Ū	D.	0	٥	0	0	
	D	6	ŏ	å		ō	0	0	ū.	Q	G.	0	
	6	•	ō	ă	0		ō	0	6	0	٥	ė.	
	ő	ŏ	å	ū	å	á	ă	ŏ	ō	Ü	0	0	
	Ď	ŏ	ě	ů	ŭ	á	Ğ	Ď	g	ò	ū	ō	
57657			224	11,054	0	11.284	21,155		- 1	2,445	23,600	12,315	
NOM.	0	3	132	2,371	D	2,507	5,160	4	9	449	5.610	3,103	ĺ
DP V			174	4384		4,74	-4,440	<del>`</del>					i

Discount Rate Benefit/Cost Ratto (Col(12) / Col(7)) : 8.39 2.24

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## input data – part 1 continued programmeteod selected: rev\_peq program name:

I.	PROGRAM DEMAND SAVINGS & LINE LOSSES		
	(1) CUSTOMER YW REDUCTION AT METER.	148.48	xw.
	(Z) GENERATOR LIV REDUCTION PER CUSTOMER	198.33	KW
	(3) KW LINE LOSS PERCENTAGE	8.66	%
	(4) GENERATOR YWI REDUCTION PER CUSTOMER	863,391,72	kwh.
	(S) KWA LINE LOSS PERCENTAGE	6,50	%
	(6) CROUP LINE LOSS MULTIPLIER	1.00	
	(7) COSTOMBE LWA INCREASE AT METER	0.50	<b>L</b> Wh
11	economic life & K factors		
	(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
	(2) GENERATOR ECONOMIC LIFE	25	YEARS
	(5) T&D ECONOMIC LIFE	35	YEARS
	(4) K FACTOR FOR GENERATION	1.70738	
	(5) X FACTOR FOR T & D.	1.63254	
MI.	UTILITY & CUSTOMER COSTS		
	(1) UTILITY NON RECIREING COST PER COSTOMER		* \$/CUST
	(Z) UTILITY RECURRING COST PER COSTOMER.	-	* SCUST
	(3) UTILITY COST ESCALATION RATE	***	* 34**
	(4) CIISTOMER ECUIPMENT COST		*/CUST
	(5) CUSTOMER EQUIPMENT ESCALATION RATE		* ****
	(6) CUSTOMER O AM COST		SCUST/YX
	(7) CUSTOMER D & M COST ESCALATION BATE		- 9400
•	(S) INCREASED SUPPLY COSTS		* S/COST/YR.
•	(9) SUPPLY COSTS ESCALATION RATES.		* %***
•	(10) UTESTY DISCOUNT RATE		%
-	(II) UEILITY AFUDC BATE		*
•	(12) UTILITY NON RECURRING REBATE/INCENTIVE		* S/CUST
•	(13) UTILITY RECURRING REBATE/INCENTIVE		* S/CUST
-	(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	**	* %

17.	AMOIDED	GENTRATOR	AND TAD	COST
-----	---------	-----------	---------	------

	(1) BASETRAR	2009	
	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
	(1) IN-SERVICE YEAR FOR AVOIDED T&D	3012-2019	
	(4) BASE YEAR AVOIDED GENERATING COST	725.39	1/kW
	(5) BASE YEAR AVOIDED TRANSMISSION COST	185.92	3/kW
	(6) BASE YEAR DISTRIBUTION COST	20,64	
	(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
	(8) GENERATOR FIXED O & M COST		SACWIYIR
	(9) GENERATOR FIXED ORM ESCALATION RATE	2,50	96**
	(10) TRANSMISSION FIXED O & MCCST	2,82	1/kW
	(11) DISTRIBUTION FIXED O & M COST	1.01	3/kW
	(12) TAD FIXED CAMESCALATION RATE	2.50	
	(13) AVENDED GEN UNIT VARIABLE O & M COSTS		CENTSAWN
	(14) GENERATOR VARIABLE CAM COST ESCALATION RATE	2.50	
	(15) GENERATOR CAPACITY FACTOR		••• (In-entries year)
	(16) AVOIDED GENERATING INST FUEL COST		CENTS PER KWh** (In-service year)
	(17) AVOIDED GENUAL FUEL COST ESCALATION RATE	4,70	<b>%**</b>
γ.	NON-PUBL ENERGY AND DEMAND CHARGES		
	(1) NON FUEL COST IN CUSTOMER HILL		CENTSA: Wh
	(Z) NON-FUEL COST ESCALATION RATE		• 94
	(3) DEMAND CHARGE IN CUSTOMER BILL		\$0£WM0
	(4) DEMAND CHARGE ESCALATION RATE	4.04	* <b>%</b>
	6.7		

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Supplemental information not specified in worksook
 Value segum is for first year colly (value varies over time)
 Program cost calculation values are shown on page 2

	* INPUT DATA — PART I CONTINUED
<u>_</u>	PROGRAM METHOD SELECTED: REV XBQ
=	PROGRAM NAME

YEAR	(I) UTILITY PROGRAM COSTS WITEOUT INCENTIVES \$(000)	2(000) DICENTIVES (2)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS 8(000)	(5) ENERGY CHARGE REVENDE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) FARLICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT COSTS COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(15) TOTAL PARTICIPANT COSTS \$(000)
2009	0	0	ů.	0	32	7	352	0	0	352
2510	0	0	9	9	<b>59</b>	15	0	0	٥	B
2011 2012	0	0	D		€0	15	0	9	0	8
2012	0	•	D	•	62	17	t	0	0	0
2014		4	0		67	17	B	ø	Ð	D
2015	•	٥	0		71	18	0	0	0	0
2015	ň	, n	0	,	75 79	19	0	D	0	0
2017	ă	ň			79 82	19	0	9	D	0
2018	ň	ő	n	ų a	87 15	29 20	ь •	D	0	0
2019	ŏ	š	ő	ň	90	20	0	0	D D	0
2020	à	ò	Ď	ŏ	91	20 19	Ž	4	o o	0
2021	0	D	6	i	94	פֿו	•		0	ů
2022	ā	9	Ď	ā	Ģ.	19		v	0	0
2023	8	9	٥.	9	103	19	ì	ž	ň	
2024	0	0	Ď	Ď	109	19	Ď		ů .	
2025	٥	0	0	ò	115	19	i	9	ŏ	•
2026	Ď	٥	0	0	121	19	ă		ŏ	
2027	0	0	0	0	129	19	ō	à		ŏ
2038	0	Ď	0	0	135	139	ō	0	ŏ	ŏ
2029	0	Q	0	. 0	144	19	577	В	Ď	377
2034	ø	ø	ø	. 4	153	29	0	Ď	Ď	4
2031	٥	0	ù		162	19	٥	0	ō	6
2032	0	0	\$	0	173	20	Q	a	ō	D
2033	D	٥	٥	9	192	20	0	¢.	В	e
2034	0	0	0	0	196	21	0	<b>a</b>	0	0
2035	0	a	0	0	206	20	0	0	0	9
2036	ę.	0	٥	0	224	21	0		0	9
2037	0	D	0	0	238	21	0	8	0	٥
2032	0	0	0	4	250	21	0	D	0	0
2039 2040	9	0	0	0	264	21	0	0	0	0
2041	3	9		0	278	21	O	0	0	٥
2042	ð	4		0	295	22	0	0	0	0
2043	,	0	Ü	g .	314	22	a	Û	0	C
2043	,		P	g	334	77	0	0	0	ถ
		ž		0	0	0	Ō	ø	Œ	¢
	o o	i	0	V A	٥	0	6	4	0	٥
	Ď	ň	0	0	9	0	0	•	Q	0
	0		a a	0	0	D	B	,	0	0
	5	0	0	, ,	0	0	٥		0	٥
	š	9	5	0	0	٥	0	•	٥	0
	ō	ő	ŏ	ů	0 0	D D	0 0		0	0
MOM	1	6	- 0	<del></del>	5,180				p	ď
MPV	i	Ď	ů	0	3,120 1.097	566 201	929 457	0	0	929 · 457

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CALCULATION OF GENEL FACTOR
PROGRAMMENTS
PROGRAMMENTS
PROGRAMMENTS

			-							****	(200)	(13)	(I4)
	(2)	(3)	(4)	· (5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	REPLACEMENT
	<b>1-7</b>	***	• • •	• • •							PRESENT		COST BAZIZ
								,		TOTAL	WORTH	COMMILATIVE	
	TTO THE A.T.		PREFERRED	COMMON	INCOMB	PROPERTY	PROPERTY		DEFERRED	FIXED	FDŒD	NA CEDIED	FOR
	BEG-YEAR	DEST	STOCK.	EQUITY	TAXES	TAX	INSURANCE	DEPRIEC.	TAXES	CHARGES	CHARGES	CHARGES	PROPERTY INSURANCE
	BATE STAR			\$(000)	\$(000)	2(000)	\$(000)	\$(000)	5(000)	(000)2	(000)2	3(800)	\$(000)
YEAR	3(000)	8(900)	\$(000)			4	******		n	45	45	45	211
2019	217	7	C	15	10	4	*		i	44	40	85	216
2020	208	6	0	15	7	3		•	<b>.</b>	42	36	121	222
2021	197	6	0	14	7	3	1	5	-	46	31	152	22.7
2022	186	6	b	13	7	3	1	4	2	40	28	186	233
2023	176	5	0	12	· 7	3	1	8	2	39	46	204	239
2024	166	. 5	0	12	7	3	1	8	1	37	24		245
2025	156	3	Ď	ü	6	3	1	1	1	36	21	226	
2026	147	į	ά	10	6	3	2	H	1	34	19	245	251
	138	1	ň	10	-	2	2	8	l.	33	17	261	357
2027		1	•	~	Š	2	2	8	1	31	15	276	266
2029	129	•	•		4	-	-	á	1	30	13	289	270
2029	119	•	u .	<u>:</u>	;	•			1	25	μ	300	277
2030	115	3	D .	8	•	:	:	ĭ	i	27	10	310	284
2031	10I	3	0	7	•	*			i	26	1	318	291
2032	92	3	ů	•	4	2	2	•	;	24	7	326	298
2033	13	3	9	6	4	2	, y	•	:	23		332	306
2034	74	2	9	5	3	1	2	8		~	ž	337	313
2035	65	2	0	5	3	1	2	*	4	**	*	342	521
2036	36	2	0	4	2	1	2		1	20	•	346	329
2037	47	1	0	3	2	1	2		1	19	•		338
2038	38	ī	b	3	2	1	2	3	1	17	3	350	346
2039	29	ī	á	2	3	1	2	8	(1)	1,6	3	333	
2040	22	i		1	4	0	2	8	(3)	15	2	315	355
	21		,	ī	1		2		(3)	14	2	357	363
204 L	10	1	۷ .		7	ň	2	i i	(3)	13	2	359	373
2042	11	0	V		7		•	, R	Š	12	1	35L	382
90.49		D D	a a		- 4		4		(-)				

IN SERVICE COST (\$000)	211
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC, TAX RATE	38,575
DISCOUNT PLATE	8.5%
PROPERTY TAX	7,80%
PROPERTY INSURANCE	0.61%

APITAL STRUC			_
SOURCE	WEIGHT	COST	_
DEST	44%	7.03	¬»
P/8	0%	0.00	1%
C/8	56%	12.50	1%

K-FACTOR - CPWFC/DG-SVC COST =

1.70738

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page 4a		5		MID-YEAR RAJE) METEOD SELECTSI		en								PSC FORM CE L.IA PAGE 21 OF 2
(1)	(2)	(7)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Year	TAX DEPRECIATION SCHEDULE	TAK DEPRECIATION 1(000)	ACCUBULATED TAX DEPRECIATION \$(000)	BOOK. DEPRECIATION 2(000)	BOOK	FOR.	ACCUMULATED BOOK DEFR FOR DEFERRED TAX \$(000)	TAX DUB TO DEFRECIATION \$(000)	TOTAL EQUITY AFODC \$(000)	BOOK DEPR RATE MINUS VLIFE	(16)*(11) Taxraje \$(000)	SALVAGE TAX RATE 4(000)	ANNUAL DEFERRED TAX (9)-(12)-(13) \$(000)	ACCUMPLATED DEFERRED TAX \$(000)
2019	3.75%	8	8	8	8	8	8	0	20	- 0	G.	0	0	(5)
2020 2021	7.22% 6.68%	15	23	8	17		12	3	20	t	0	6	3	(3)
2022	6.1856	14 13	36 49	8	25	8	23	2	20	0		Q.	2	(0)
2023	5.71%	12		3	34	8	31	2	20	Q.	Q.	0	2	2
2024	5.29%	11	61 72		42	*	38	2	24) 20	0		e .	2	3
2025	4.82%	10	82	:	51 59		46	Ļ	20 20	D	0	6	1	5
2026	4.52%	,,,	91		68		54 61		250 250	9	0	0	1	5
2027	4.46%	í	100	*	76	:	69 01	1	20	0	0		;	
2028	4,46%	9	109	ž	84		77	•	20	n	ě	•	•	<u>'</u>
2025	4.46%	9	118	ă	93		84	÷	20		ă	6	;	<u>'</u>
2030	4.46%	9	127		101	i	92	;	20	ň	ň		;	
2031	4.45%	9	137	8	210	8	100	į	20	ň	ŏ	ň	•	:
2032	4.46%	9	145	3	118		107	i	20		ā	à		to
2033	4.46%	è	155	2	127	8	115	î	20	ň	ā	ŏ	;	10
2004	4.45%	9	164	B	135	i	123	ī	20	ă	ō	ň	i	13
2035	4.46%	9	173	8	144	8	130	ī	20		a	ā	· .	ü
2036	4.46%	9	182		152	8	138	ī	20	ò	a	ů	ī	12
2037	4.45%	9	192		1.60	8	145	ī	20	å	0	Ď	i	12
2038	4,4694	\$	20 L	8	169	3	153	ī	20	ò	0	ō	ì	13
2039	2.23%	5	205	8	177	ŧ	161	(i)	20	0	0	0	(ŧ)	12
2040	0.00%	0	205	8	186	8	168	Ö	20	Ō	0	0	(3)	,
204£	4,00%	3	205	8	194	8	176	(3)	20	D	9	0	(3)	6
2042	0,0054	0	205	8	203	8	184	(3)	20	9	٥	٥	(3)	3
2043	0,00%	C	205	1	211	ŧ	191	(3)	20	0	0	e	(3)	0

SALVAGE/ERMOVAL COST	0.00
YEAR SALVAGE/COST OF YEMOTVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(5)
TOTAL EQUITY AFUDG CAPITALIZED (SRE.) AGE 5)	20
BOOK DEPRRATE- MUNEFUL LIFE	4,6056

<b>(1)</b>	(2)	(3)	(4)	(3) END OF YEAR	(5a)*	(5h)°	(6)	(7)	(4)
	#43e	#43F	telement Physics	Ner	ACCUMULATED	ACCUMULATED	BEGINNING YEAR RATE	ENDING OF YEAR RATE	MID-KRAR
	TAX DEPRECIATION	TAX DEPRECIATION	DEFERRED TAX	PLANTIN SERVICE	DEPRECIATION	DEF TAXES	BASK	BASE	RATEBASE
YEAR.	SCHEDULE	\$(000)	\$(000)	\$(000)	3(000)	2(000)	3(000)	3(000)	\$(000)
2019	3,75%		0	203	*	(5)	217	208	212
2020	7.22%	15	à	194	17	(3)	208	197	202
2021	6,63%	14	2	186	25	(e)	197	186	191
2022	6.18%	13	2	177	34	2	186	176	181
2023	5.71%	12	2	169	42	3	176	166	171
2024	5.25%	11	ī	160	51	5	166	156	161
2025	4,89%	10	1	152	59	5	156	147	131
2026	4.52%	•	1	144	68	6	147	128	142
2027	4.46%	<b>9</b>	1	135	75	7	128	129	133
2028	4.4696	9	1	127	84	7	1.29	119	134
2029	4.46%	9	I	118	93	8	119	110	115
2030	9,46%	,	1	110	101	8	110	101	106
2031	4.46%	,	1	101	110	9	101	92	97
2032	4.46%	9	1	93	118	10	92	83	36
2033	4.46%	9	1	84	127	70	<b>\$</b> 3	74	79
2034	4.46%	9	1	76	135	11	74	65	70
2035	4.46%	,	I	68	144	11	€3	56	51
2036	4.46%	g	1	59	152	12	56	47	23
2037	4.46%	9	1	51	150	12	47	38 .	43
2038	4.46%	,	1	42	169	13	38	29	34
2019	2.23%	5	(1)	34	177	12	29	22	26
2040	0.00%	0	(3)	25	18€	9	22	16	29
2041	0.00%	٥	(3)	17	194	6	16	ц	14
2042	0.00%	a	(3)	8	203	3	11	5	ß
2043	9.00%	Ó	(3)	G	211	0	5	Đ	3

<sup>\*</sup> Column not specified in workback

page 5

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) FLANT ESCALATION RATE	(4) CUMILATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITORE (%)	(6) Annual Epending (9/kW)	(7) CUMULATIVE AVERAGE SPENDING (3/2W)
2009	-10	9,0096	1.000	0.00%	9.60	0.00
2010	و_	3,00%	1.030	1600.0	0.00	00.0
2011	-\$	3.00%	1.061	0.00%	6.00	0.00
2012	-7	3,00%	1.093	0.0016	9,00	0.00
2013	-6	1.00%	1.126	0.15%	1.24	0.62
2014	"Š	3,0094	1.159	1,90%	15.59	9.24
2015	4	3,00%	1.194	4,57%	13,61	37.03
2016	-3	3.00%	1.230	37,20%	331,87	223.77
2017	-2	3.00%	1.267	45,74%	420.27	598,84
2012	-1	3.00%	1.305	10.44%	98.79	E58.38

				100.00%	907.77	-						
		(E) CEMULATIVE	(Bt.)*	(Th)*	(9) YEARLY	(911)* COMELATIVE	(9b)*	(9c)**	(94)**	(92)" CUMBLATIVE	(10) INCREMENTAL	(11) COMOLATIVE
	NO.YEARS	SPENDING	DEST	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	CHREEKBED	YEAR-END	YEAR-END
	BEFORE	WITH AFUDC	AFUDC	AFUDC	AFUDC	APUDO	INTEREST	CPL	ESKAT	TAXES	BOOK VALUE	BOOK VALUE
YBAR	IN-RERVICE	(3/KW)	(2/FA)	(\$/kW)	(\$0kW)	(\$0¢W)	(5/XW)	(3/kW)	(\$A±W)	(3/kW)	(MkW)	(W4/2)
2909	-10	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-	0.00	0.00	0.00	0.00	0.00	0.00	6,00	0.60	0.03	0.00	Ç.00
	-9	DC.0	0.00	0.00	0.00	0,00	00.0	0,00	0.00	0.00	6,00	0.00
2011			0.00	0,00	0.00	0.00	0.00	0,00	0.00	0,00	0.00	9,00
2912	-7	0.00		0.02	0.05	2.03	0.04	0.04	(0.01)	(0.01)	1.29	1,29
2013		0.62	0.02		0.79	0.34	0.65	0.70	(0.14)	(9.15)	16.78	18.07
2014	-5	9.29	0.29	0.30			2.65	3,35	(0.57)	(0.72)	42,83	60.90
2015		37.87	1778	1.49	3.22	4.06					351.16	412,06
2016	-3	226.84	7.07	8.56	19.29	23.36	15,50	19.25	(3.41)	(4.13)		
2017	• <b>2</b>	622,20	19.46	28.01	53.10	76,45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
9010	_1	414.83	29 46	57.A7	20.39	156.94	64.78	127,50	(13.63)	(27.02)	179.18	1,064.61

	57.47	156,64	,	127.50		(27.02)	1,064.6)
			BOOK BASIS	FOR DEFTAX	TAXBASIS		
IN SERVICE YEAR 2019 PLANT COSTS 723,3898055 AFUDG RATE 8.4894		CONSTRUCTION CASH SQUITY AFUDC DEBT AFUDC	180 20 11	180	180		
	-	CPI TOTAL	213	191	25 265	· Co)sm	n net specified in workbook

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(1)	(2)	(3)	(4) UTILATY	(5)	( <del>6)*</del>	(7)	(8)	<b>(9)</b>
	CUMULATIVE	ADJUSTED	AVERAGE	CROTOVA	INCREASED			
	TOTAL	CUMULATIVE	SYSTEM	MARGINAL	MARCENAL	KEFLACHMENT	PROGRAMEW	PROGRAMANA
	PARTICIPATING	DARTICIPATING	FUEL COST	FUEL COST	FUEL COST	FUEL COST	HFFECTIVENESS	EFFECTIVENESS
YEAR	CUSTOMERS	CUSTOMERS	(C/k:Wh)_	(CANN)	(Ch(Wh)	(CAcWh)	FACTOR	FACTOR
2009	1	Ţ	6.79	9.17	6.79	0.00	1.00	1.00
2510	3	1	6.41	16.51	6.41	0.03	L00	2.00
2011	1	1	6.35	10.38	6,35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0,00	1.00	1.00
2013	1	Ł	7.06	9.99	7.06	0.00	1.00	T-00
2014	3	1	7.53	10.61	7.53	0,00	1.00	1.00
2015	1	ı	8.11	13,20	8.11	0.90	T.00	L00
2016	1	1	9,00	13.90	9.00	0.00	1.00	1.00
2017	1	ı	9.73	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	13.45	10.53	0,06	1.00	1.90
2019	1	I	11.50	21.44	11.53	10.41	1.00	1.50
2020	1	1	12.08	20.17	12.GB	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	i	13.06	23.66	13.06	10.81	1.00	1.00
2023	<u>i</u>	ī	13.39	20,91	13,39	10.30	1.00	T 00
2024	1	1	13.95	22,19	13.95	10,84	1.00	1.00
2025	1	l.	14.40	22.20	14,40	10.96	1.00	T00
2026	1	<u> </u>	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	73.0\$	15.13	11.17	1.00	L00
2028	•	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030 2031	1 1	1	16.52	23.78	16.52	11.59	1.00	1.00
2032	ı	1 1	17.08	24.53	17.08	11,80	1.00	L00
2033	1		17.50	24.55	17.50	1122	1.00	1.00
2034		1	18.27	25.51	18.27	12.10	1.00	1.00
2035	1		18.73	25.89	18.73	12.14	1,00	1.00
2036	ı	1	19.57	27.04	19.57	12.29	1.00	LD0
2037	1	ž 1	20.40 21.11	28.26	20,40	12.55	1.00	1.00
	i			29,22	21.11	12,70	1.00	1.00
2038 2039	i	1 1	22.02	30.23	22.02	13.04	1.00	1.00
2049	L L		22.78	31.29	22.78	13.32	1.00	1.00
2041 2041	1	1	23.59	32.02	23.59	13.44	1.00	1.00
	i	1	24,54	33.28	24.54	13.75	1.00	L.00
2042 2043	L L	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	0	1	26.74	36,49	36,74	14.40	1.00	1.00
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THIS COLUMN IS USED ONLY FOR TOAD SHIFTING PROCRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THY VALUES REPRESENT THE OFF PEAK SISTEM WILL COSTS.

Canal   Cana				7.7			
AVOIDED   CREVIENT   CREVIENT   CAPACITY COST   FUEL COST   SURVEY   FUEL COST   SURVEY   FUEL COST   SURVEY   SURVEY		(2)	(a)	(4)	(S)	(6)	מכו
CAPACITY COST   FIRED ORAL   VARIABLE ORAL   TURE COST   FIRED CAPACITY COST   FIRED ORAL   VARIABLE ORAL   TURE COST   SERVINET		AVOIDED				ζ-7	
YEAR			GRN UNIT		GEN UNIT	REPLACEMENT	GEN UNIT
YEAR		CAPACITY COST	FIXED OAM	VARIABLE OAM	FUEL COST	FUEL COST	HENHEIT'S
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(1)	(2)	(3)	(4) TOTAL	(5)	(6)	(7) TOTAL	(8)	(82)*
	AVOIDED TRANSMISSION	avoided Transmission	AVOIDED TRANSMISSION	Avoided Distribution	A <i>voided</i> Distribution	AVOIDED DISTRIBUTION	PROGRAM	PROGRAM OFF-PEAK
YEAR	CAP COST S(000)	O&M COST \$(000)	COST 3(000)	CAP COST 5(000)	D&M COST \$(900)	COST 5(000)	FUEL SAVINGS \$(000)	PAYBACK S(000)
2009	0	0	0	0		8	42	0
2010	7	1	8	1	¢.	1	161	D
2011	7	1	8	1	0	1	57	0
2012	7	1	1	1	0	1	128	0
2013	6	2	7	2	o	1	92	۵
2014	6	1	7	1	ā	1	97	۵
2015	6	1	7	1	0	1	123	ò
2016	6	ī	7	ő	è	ī	129	ā
2017	6	ï	6	à	ā	ī	140	0
2018	5	i	š	á	ò	1	143	Ď
2019	5	ī	6	ò	0	ī	203	ŏ
2020	5	ī	ř	ŏ	5	i	189	ŏ
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2022	ž.	i	3	ō	ő	1	223	ă
2023	i	i	ž	ō	ő	;	194	ä
2024	7	i	5	5	ă	;	207	4
2025	7	i	5	0	ů	•	206	,
2026	7	i	5	0	ů	•	206	,
2027	7	î	Š	ă	å	÷	214	
2028	3	•	3	à	8	i	219	v n
2019	3	•	2	ő	ā	1	211	,
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2031	,	,	7	0	ß	i	225	
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2034	3	1	7	0	0	0		0
2035	3		•	0	0	ů.	237	0
2036	2		ì	Ö	0	-	247	0
2037	2	:	-	0		0	259	•
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NOM.	137	30	167	11	8	19	7,149	0
NPV	56	f	64	5	2	7	1,798	8

These values represent the cost of the increased fuel consumption due to greater opp-ppak energy usage. Used for load shifting programs only.

	(2)	<b>(3)</b>	(4)	(5)	(6)
YEAR	AVOIDED  AVOIDED  \$(000)	EMPLACEMENT EMISSION COST S(000)	PROGRAM EMISSION HENEFIT \$(000)	OFF-FEAR EMBRICIN FAYBACK COST \$(000)	NET EMISSION BENEFIT \$(000)
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2015	å	Ö	B	ī	ē
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2018	0	ů.	14	0	14
2019	8	10	16	Ó	14
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2038	83	(as	60	Ó	39
2039	88	[11	64	0	41
2040	95	120	64	Ó	39
2041	102	129	69	Q	42
2042	102	129	74	0	47
2043	102	1,29	79	6	52
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NOM	1,233	1,563	1,096	0	766
MPA	149	190	186		146

Docket No. 10000Z-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
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PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(I2)	(13)
YEAR	Increased Supply Costs \$(000)	DITUITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	COSTS S(000)	TOTAL COSTS S(000)	CECEDVA TIVID VARD STITESVARE (1000)2	AVCHIMI TAXX MENTALITE S(000)	Program Fuel Savings \$(000)	CTHER BENEFITS \$(000)	TOTAL HINEYITS \$(000)	NET HENEFITS \$(000)	CUMULATIVE CETHUCOSED NET REMERTS (000)
2009	. 0	D.	3,52	0	352	0	0	42	3	43	(308)	(308)
2010	9	8	C C	0	. 0	0	9	161	1	130	170	(151)
2011	0	Ð	0	0	` 0	0	8	97	2	108	108	(61)
2012	0	0	0 .	0	0	D	8	126	2	13\$	138	46
2013	6	6	0	ô	5	٥	8	92	8	108	108	123
2014	0	•	0	0	D	0	8	97	9	114	114	197
2015	6	0	0	0	Ů.	¢	7	123	11	141	141	282
2016	0	0	0	ē.	٥	-0	7	129	12	148	148	361
2017	0	0	Ċ	0	9	0	7	140	13	160	160	445
2018	á	0	٥	0	0	ð	7	143	14	163	163	520
2019	0	Ç	٥	٥	٥	54	7	203	14	278	278	639
2020	0	٥	0	٥	0	50	6	139	14	260	260	741
2021,	0	đ	0	0	D	45	6	205	15	274	274	\$39
2022	Ó	0	0	0	0	48	6	223	16	294	294	936
2073	Q	D	0	0	Q.	49	6	194	16	265	265	1,017
2024	0	D	٥	<b>û</b>	0	50	•	207	18	279	279	1,09.5
2025	0	0	Ď	6	0	49	5	206	19	279	279	1,155
2026	a	è	8	á	0	50 `	\$	208	18	251	281	1,233
2027	a	٥	6	9	0	50	5	214	19	283	258	1,295
2022	D	0	0	0	D	50	5	219	20	295	295	1,353
2029	0	C	577	0	577	51.	S	211	24	290	(287)	1,301
2030	0	0	0	0	D	51	5	213	25	299	299	1,351
2031	0	9	Ð	0	٥	51	4	226	27	308	308	1,398
2032	Ò	0	8	٥	D	52	4	225	29	509	309	1,443
2033	0	0	e e	0	D	52	4	234	29	319	313	1,483
2034	q	¢	D	O-	D	55	4	237	29	324	324	1,522
2035	0	ē	٥	D	0	56	4	247	32	339	339	1,559
2036	0	0	0	0	O	55	4	258	34	352	352	1,594
2037	0	0	0	8	0	56	4	257	37	364	364	1,628
2038	0	ð	0	Q	Û	55	4	276	39	373	373	1,659
2039	Q	0	0	. 0	8	54	4	286	41	384	384	1,689
2044	Ó	0	0	0	Ď	56	4	2972	39	391	391	L717
2041	a	ŧ	0	8	D	55	4	304	42	404	404	1,744
2042	q	0	D	0	0	55	4	316	47	421	42I	1,769
2043	G.	0	0	0	B	55	4	333	52	444	414	1,794
	0	• •	0	0	C	4	0	0	ū	0	0	
	Q	Ç	0	0	C C	q	0	0	Q	0	0	
	0	0	0	0	9	٥	D	0	0	o	٥	
	0	0	0	9	, 0	0	0	0	0	0	0	
	Q	0	0	0	`o	0	0	0	6	e	0	
	0	a	0	0	0	Ó	Û	0	0	0	0	
	0	0	0	9	8	0	0	0	0	0	0	
	Ó	0	0	9	1	0	0	0			0	
NOM	0	1	929	_0	929	1,308	167	7,149	766	9,400	8,480	
MAA	. 0	0	457	0	457	236	71	1,798	146	2,251	1,794	

Benefit/Cust Raile (Col(11) / Col(6)):

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PSC FORM CB 24 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(9)	(7)	(B)	(9)	(10)	(11)	(12)
YEAR.	Savings in Participants Billa S(000)	TAX CREDITS \$(000)	UTILITY RELATES \$(000)	OTHER EGNEFITS \$(000)	TOTAL HENEFITS \$(000)	COSTOMER. EQUIPMENT COSTS \$(000)	CUSTOMER OAM COSTS \$(000)	OTHER COS1's \$(000)	TOTAL COSTS \$(000)	MET HEXEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS 1(000)
2009	44	č	0	9	44	352	0	0	352	(308)	(306)
2010	86	٥	0	D	86	0	0	D	0 .	86	(229)
2011	38	0	0	0	88	0	0	Ď	0	83	(155)
2012	92	9	ů.	0	92	0	0	0	Q	92	[84]
2013	97	a	0	ß	97	ð	ø	0	ø	97	(15)
2014	104	0	0	0	104	0	D	0	0	104	53
2015	110	0	0	0	130	6	0	0	9	110	119
2016	LI4	٥	0	0	114	0	6	9	0	114	182
2017	119	0	0	0	119	9	0	D	9	119	242
201B	123	6	0	0	123	0	0	0	0	123	299
2019	128	0	0	q	128	0	0	٥	0	128	354
2020	129	0	0	9	129	D.	0	0	g	129	404
2021	132	0	0	0	132	e	0	0	0	132	452
2022	137	0	0	à	137	0		Ð	٥	137	497
2023	142	0	D	0	142	0		0	0	142	540
2024	150	Q	0	0	150	0	•	0	e	150	582
2025	157	0	σ	4	157	o	0	0	0	157	622
2026	154	9	0	0	164	0	4	0	q	166	661
2027	175	0	0	0	175	٥	•	0	đ	175	699
2028	183	D	0	0	183	Ç	•	Ó	¢.	183	735
2029	193	0	0	0	193	577	Þ	0	<del>517</del>	(384)	€65
2030 2031	204 314	0 8	D	0	204	Ð	٥	0	0	204	699
2032	729	-	0	0	2)4	0	0	0	Q	214	732
2033	252	9	0	0	279	å	0	0	ů.	229	765
2034	256	4	0	0	252	0	0	0	0	252	797
2035	269	ä	0	0	256	٥	0	0	Q	256	325
2035	290	0	0	ų.	269	0	ø	0	G	269	257
2037	307	0	•	0	290	Ð	Ģ	0	0	290	286
2038	322	•	a	a .	307	đ	ð	0	q	307	915
2039	322	0	0	0	322	0	0	٥	0	322	942
2040	357	0	0	0	339	0	O	0	0	339	948
2040		0	0	0	357	٥	Ó	0	ů.	357	994
2042	377	4	D	9	377	0	0	D	٥	377	LOLB
2043	400	٥	0	0	400	0	D	0	٥	400	1,042
2043	424 0	à	0	0	424	0	0	0	0	424	1,066
	0	0	q	0	0	4	0	0	0	0	·
		0	C.	9	1	ů	0	Q	0	0	
	ů .	4	0	0	9	0	0	0	0	0	
	Ÿ	٥	0	9	0	0	0	D.	O O	0	
			0	0	a	9	Ó	0	0	0	
	y .	a .	ē.	4	Ģ	ű	0	0	0	0	
	9	9	0	0	0	0	0	0	9	ŏ	
3700.5		0	<u>6</u>	0	0	0	. D	D			
NOM MPV	6,907 1,523	0	0	l.	5,907	929	Ġ.	8	929	5,97E	1
MAA	لكنبد	0	0	0	1,523	457	•	D	457	1.056	

in Service of Gen Unit: Discount Rate : Banefit/Cort Ratio ( Cok(6) / Cok(10))

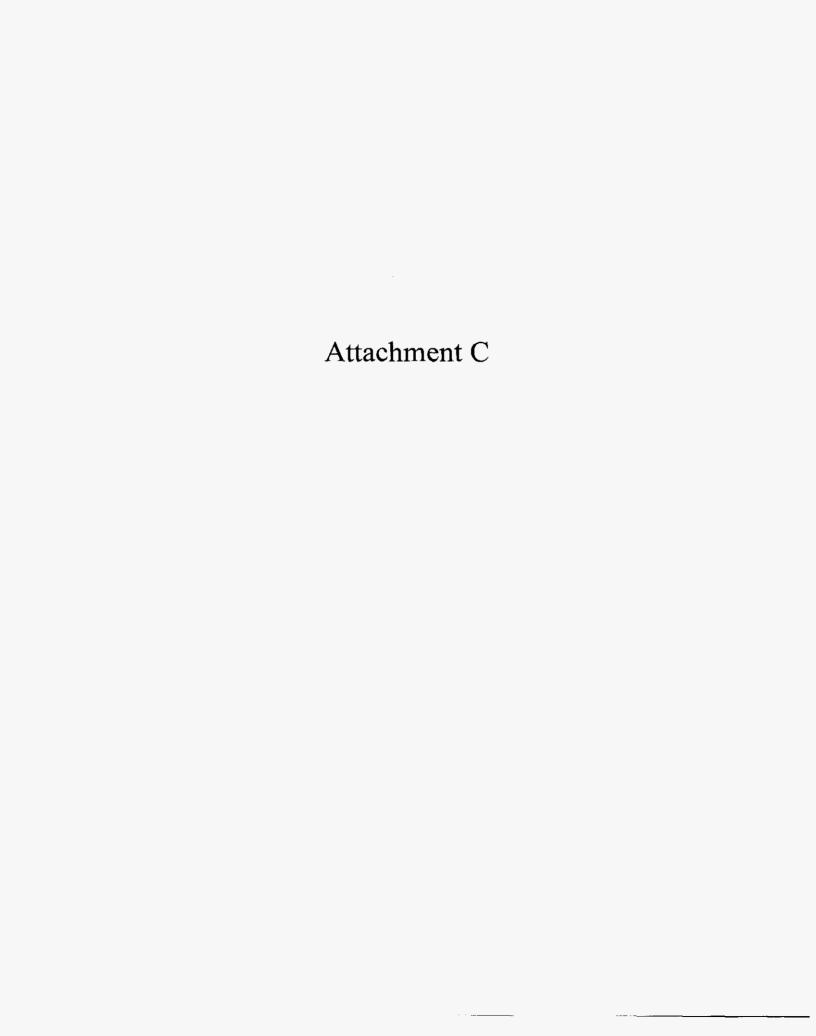
25.33 2.33 2.33 Docket No. 100002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
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23	PROGRAM METERN SHLECTER FRV. BEQ PROGRAM NAME
	· ·

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(34)
Year	INCREASED SIMPLY COSTS \$(900)	UTILITY PROGRAM COSTS \$(000)	incentives s(000)	revenue Losses S(000)	OTEUR COSTS \$(900)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL EINDEITS 8(000)	AVOIDED TAD BENEFITS \$(000)	REVENUE GAINS \$(000)	CTHER HENEFITS \$(000)	TOTAL BENEFITS	NET BENEFITS	CUMPLATIVE DISCOUNTED NET BEREFITS
2009	0			37	0	38	42		8		\$(000)	\$(000)	2(000)
2010	•	0	đ	74	0	74	161	Ý		3	45	7	7
2011	0	0	Ð	76	B	7£	37	í		2	176	36	95
2012	. 6	0	0	79	0	79	128		0	_	108	32	122
2013	0	0	ß	84	٥	84	92	•		2	138	59	168
2014	0	0	0	89	4	89	97	Š	0	*	1,08	24	185
2015	D	0	G	94	Đ	94	123	7			114	24	201
2016	0	0	0	98	3	98	129	4		11	141	47	229
2017	0	0	0	102	0	102	140	7		12	142	50	237
2018	0	0	٥	105	0	102	143	ż	•	15	160	58	286
2019	0	0	0	110	ů.	110	257	,		14	193	28	313
2020	0	0	D	110	٥	110	239	,		14	278	158	385
<b>7021</b>	6	6	0	113	ū	113	253	ď		14	260	150	443
2022	0	0	4	137	ō	117	272		0	15	274	161	501
2023	0	0	D	121	ò	121	243	•	9	16	294	177	560
2024	D	0	0	128	0	128	256	•		16	265	344	603
2025	0	0	0	133	5	133	255	•	0	18	275	J52	645
2026	D	9	₽	140		140	257	2		19	279	346	683
2027	D	0	Ó	149	ň	148	264	. 3	ı ı	18	281	141	716
202E	Đ	0 .	0	155	ň	155			Q	19	288	140	746
2029	û	0	۵	163	ō	164	269 262	3	0	20	285	139	724
2030	ů.	0	0	172	ì	172		3	0	24	500	127	797
2031	9	0	G	181	ă	181	270	5	0	25	299	127	918
2032	D	0	٥	193		193	276	•	¢	27	308	126	638
2033	0	0	Ô	212	•		277	4	0	28	309	116	854
2034	0	ō	0	216	0	212	286	4	8	29	319	107	860
2035	ð	å	Ď.	227		216	292	4	0	29	324	108	821
2036	0	0	ň	245	ų.	227	303	4	0	32	339	113	193
2037	0	ò	ň	259	0	243	314	4	0	34	352	107	904
2038	Ò	á		271	0	255	323	4	0	37	364	106	914
2039	8	å		285	. 0	271	331	4	0	39	373	102	922
2048	0	ā	0	283 308	0	285	340	4	0	41	394	99	972
2041	0				D .	300	34B	4	Ď	39	191	91	
2042	o	Ď	•	317	D .	317	359	4	0	42	404	B7	\$37
2043	0	ő	û	335 355	0	335	371	4	0	47	421	B6	942
	D	ō		333	Ģ	35\$	388	4	0	52	444	63	947
	D	ā	ň	•		0	D	0	ø	0	•	0	952
	0	á		0	B	0	0	0	0	ā			
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	ă	ň	ů.	0	8	đ	t	0	0	ő	ů	0	
	9	ŭ	0	Ū.	0	0	9	0	0	D	a		
NOVL	<del></del>	<del></del>			0	0		0	6	ŏ	å	ě	
NPV	ň	ò	0	5,846 1,298	0	5,847	\$,457	187	٥	766	9,409	3,562	
				1,278	0	1,259	2,035	71	Ö	146	2,251		
7	Discount Pate								<del></del>	749	4231	952	

Discount Rate Benefit/Cost Ratio (Col(12) / Col(7)) :

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#### **EXHIBIT C**

**COMPANY:** 

Florida Power & Light Company List of Confidential Exhibits

TITLE:

DOCKET NO.:

100002-EI

**DOCKET TITLE:** 

**Energy Conservation Cost Recovery Clause** 

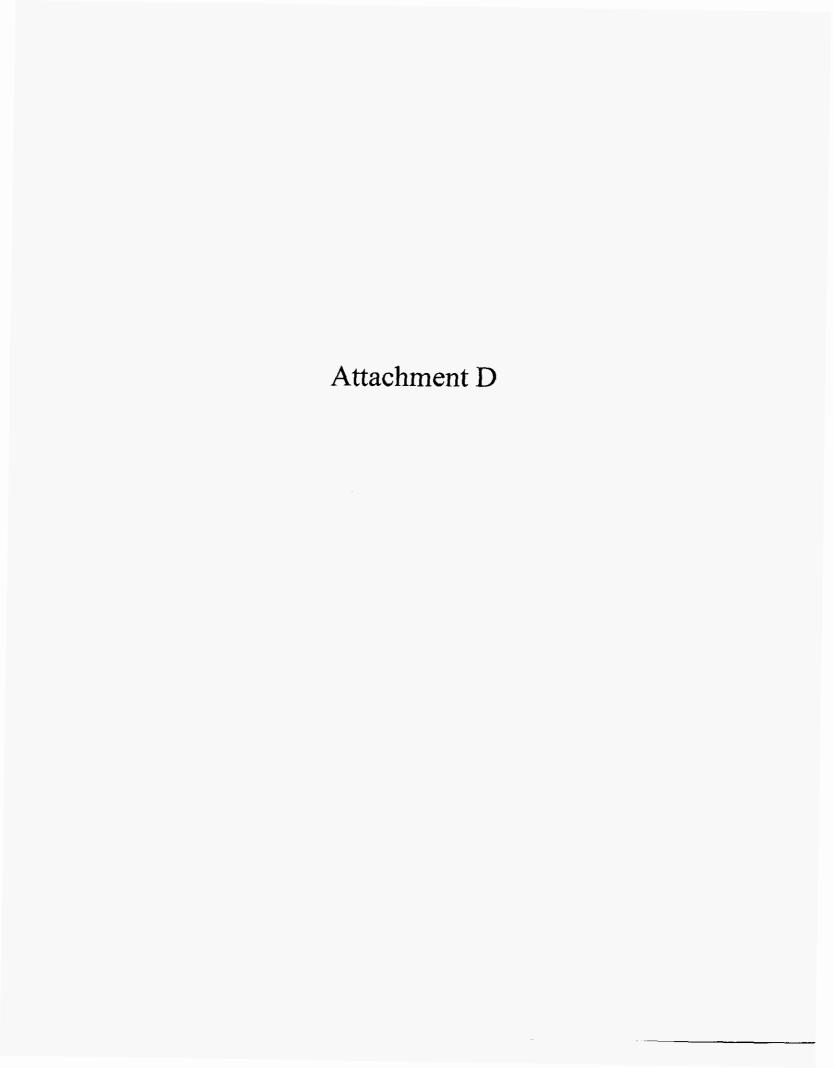
**SUBJECT:** 

Customer Information

DATE:

May 3, 2010

Page No.	Conf Y/N	Line No./ Col. No.	Florida Statute 366.093(3) Subsection	Affiant
19-23	Y	Line No. 3	(e)	A. Sharma
25-36				
38-49				
51-62				
64-75				
77-88				
90-101				
103-109				
	19-23 25-36 38-49 51-62 64-75 77-88 90-101	Y/N  19-23     Y  25-36     38-49     51-62     64-75     77-88     90-101	Y/N Col. No.  19-23 Y Line No. 3  25-36 38-49 51-62 64-75 77-88 90-101	Page No.         Conf Y/N         Line No./ Col. No.         Statute 366.093(3) Subsection           19-23         Y         Line No. 3         (e)           25-36         38-49         (e)           51-62         64-75         (e)           77-88         90-101



#### ATTACHMENT D

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation	)	DOCKET NO. 100002-EG
Cost Recovery Clause	)	
·	)	
STATE OF FLORIDA	)	AFFIDAVIT OF ANITA SHARMA
COUNTY OF MIAMI-DADE	)	AITIDAVII OF AIVITA SHAIWA

**BEFORE ME**, the undersigned authority, this day personally appeared Anita Sharma, who being first duly sworn, deposes and says:

My name is Anita Sharma. I am employed by Florida Power & Light Company as Manager of Cost & Performance for Demand Side Management Programs. I am a resident of the State of Florida, and make this affidavit based upon my personal knowledge.

Florida Power & Light Company adheres to a corporate policy which, in the absence of a subpoena, Commission or Court Order, or other similar directive, prohibits the release or disclosure of customer-specific information without the consent of the customer. The type of information covered by this policy includes, but is not limited to: customer names, addresses, telephone numbers, account numbers, meter numbers, rates, billing determinants (kW and kWh usage), bills, conservation retrofit information, conservation savings in kW, kWh and bills, chiller efficiency reports, costs of equipment retrofits, incentives paid, operating hours, lighting codes for fixtures installed or removed by customers, the kW per fixture of installed or removed fixtures, operating hours of equipment, the payback of conservation installations, and the identity of contractors performing customer specific installations. FPL treats such information as confidential and does not disclose it, except as required by law, to entities or persons other than

the customer without the permission of the customer. FPL's policy is premised upon customers' right to privacy and the potential that the disclosure of customer specific-information may harm customers' competitive interests or disclose their trade secrets and is consistent with Section 366.093, Florida Statutes.

I have reviewed Florida Power & Light Company's Request For Confidential Classification Regarding Confidential Information Required To Be Filed As Part Of True-Up Filing ("Request for Confidential Classification"), along with Attachments A and B to the Request For Confidential Classification. The information identified therein as confidential falls within FPL's corporate policy against disclosing customer specific information more fully described above.

I have reviewed the detailed justification of confidentiality in Attachment C to Florida Power & Light Company's Request For Confidential Classification, and the factual representations therein are accurate both as to the scope of FPL's policy not to disclose customer specific information and to the potential injury to customers in the event of the disclosure of competitive information or possible trade secrets.

The information for which FPL seeks confidential classification in its Request for Confidential Classification will continue to be confidential after the expiration of eighteen months. FPL will continue to treat this customer specific information as confidential until released by the customer or until the customer gives its consent to the release of the information, in which case the information will only be released to those individuals or entities authorized by the customer. The customers' competitive interests which would or might be damaged by the release of this information will or may still exist after eighteen months. Most of this equipment and the related information about usage and efficiencies will continue to be proprietary and

confidential for years to come, and its disclosure would or might injure the customers' competitive interests. The return of this information to FPL after the close of the hearing, if not admitted into evidence, would protect the interests of the customers. If the confidential information in Schedule CT-6 is admitted into the record, then the potential injury from disclosure of competitive interests will last longer than eighteen months and warrants the Commission finding that its confidential classification should not be limited to eighteen months.

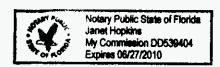
Anita Sharma

Before me the undersigned authority personally appeared, on this day of April, 2010, Ans Sharma, who is personally known to me.

Printed Name of Notary

Commission Number

My Commission expires:



#### State of Florida



### Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

May 3, 2010

TO:

Wade Litchfield 700 Universe Blvd. Juno Beach, FL 33408

FROM:

Diamond M. Williams, Office of Commission Clerk

RE:

Acknowledgement of Confidential Filing in Docket Number 100002-EG

This will acknowledge receipt of a CONFIDENTIAL DOCUMENT filed in the above-referenced docket.

Document Number <u>03670-10</u> has been assigned to this filing, which will be maintained in locked storage.

If you have any questions regarding this document, please contact Kim Peña, Records Management Assistant, at (850) 413-6393.