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COMMISSION
CLERK



April 27, 2010

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

11 APR 23 PM 12:04
REGISTRATION CENTER

Dear Ms. Cole:

Re: Docket No. 110095-EQ

Enclosed are the original and five copies of Gulf Power's response to Staff's First Data Request in Docket 110095-EQ.

Sincerely,

nbn

Enclosures

cc w/encl.: Beggs and Lane
Jeffrey A. Stone, Esquire
Division of Regulatory Analysis
Phillip Ellis
Office of General Counsel
Lawrence Harris
Charles Murphy
Division of Economic Regulation
Connie Kummer

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DOCUMENT NUMBER-DATE
02919 APR 28 =
FPSC-COMMISSION CLERK

1. Please complete the table below describing payments to a renewable provider based on the parameters included in Gulf's revised standard offer contract. Please assume the renewable generator is a 50 megawatt facility providing firm capacity at the minimum capacity factor required for full capacity payments. Additionally, please assume an in-service date of January 1, 2012 and a contract duration of 20 years. Please provide this information for the following scenarios.
 - Normal Payments
 - Levelized Payments
 - Early Payments
 - Early Levelized Payments

Response:

Please see attached pages 2 though 5.

DOCUMENT NUMBER-DATE
02919 APR 28 =
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Staff's First Data Request
2011 Renewable Standard Offer Contract
GULF POWER COMPANY
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Committed Capacity (MW)	50
Capacity Factor (%)	90
Payment Type	Normal

Year	Energy	Capacity Rates (1)	Total Capacity Payments	Energy Rates (2)	Total Energy Payments	Total Payments
	(MWh)	(\$/k w-mo)	(\$000)	(\$/MWh)	(\$000)	(\$000)
2012	394,200	0.00	0	43.42	17116	17116
2013	394,200	0.00	0	48.01	18926	18926
2014	394,200	0.00	0	50.28	19820	19820
2015	394,200	0.00	0	52.65	20755	20755
2016	394,200	0.00	0	52.87	20841	20841
2017	394,200	0.00	0	55.02	21689	21689
2018	394,200	0.00	0	57.22	22556	22556
2019	394,200	0.00	0	61.63	24295	24295
2020	394,200	0.00	0	63.05	24854	24854
2021	394,200	0.00	0	68.18	26877	26877
2022	394,200	6.78	2373	70.19	27669	30042
2023	394,200	6.89	4134	75.30	29683	33817
2024	394,200	7.02	4212	79.41	31303	35515
2025	394,200	7.16	4296	83.75	33014	37310
2026	394,200	7.30	4380	87.99	34686	39066
2027	394,200	7.45	4470	92.62	36511	40981
2028	394,200	7.60	4560	96.56	38064	42624
2029	394,200	7.75	4650	101.79	40126	44776
2030	394,200	7.90	4740	105.20	41470	46210
2031	394,200	8.06	4836	108.35	42712	47548

(1) Normal capacity payment rate effective as of avoided unit's June 1, 2022 in-service date.

(2) Projected as-available energy rates shown prior the avoided unit's June 1, 2022 in-service date. The lower of the projected as-available energy rate or the projected avoided unit energy rate shown as of in-service date.

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Committed Capacity (MW)	50
Capacity Factor (%)	90
Payment Type	Levelized

Year	Energy	Capacity Rates (1)	Total Capacity Payments	Energy Rates (2)	Total Energy Payments	Total Payments
	(MWh)	(\$/k w-mo)	(\$000)	(\$/MWh)	(\$000)	(\$000)
2012	394,200	0.00	0	43.42	17116	17116
2013	394,200	0.00	0	48.01	18926	18926
2014	394,200	0.00	0	50.28	19820	19820
2015	394,200	0.00	0	52.65	20755	20755
2016	394,200	0.00	0	52.87	20841	20841
2017	394,200	0.00	0	55.02	21689	21689
2018	394,200	0.00	0	57.22	22556	22556
2019	394,200	0.00	0	61.63	24295	24295
2020	394,200	0.00	0	63.05	24854	24854
2021	394,200	0.00	0	68.18	26877	26877
2022	394,200	7.30	2555	70.19	27669	30224
2023	394,200	7.31	4386	75.30	29683	34069
2024	394,200	7.32	4392	79.41	31303	35695
2025	394,200	7.34	4404	83.75	33014	37418
2026	394,200	7.35	4410	87.99	34686	39096
2027	394,200	7.36	4416	92.62	36511	40927
2028	394,200	7.38	4428	96.56	38064	42492
2029	394,200	7.39	4434	101.79	40126	44560
2030	394,200	7.41	4446	105.20	41470	45916
2031	394,200	7.42	4452	108.35	42712	47164

(1) Normal capacity payment rate effective as of avoided unit's June 1, 2022 in-service date.

(2) Projected as-available energy rates shown prior the avoided unit's June 1, 2022 in-service date. The lower of the projected as-available energy rate or the projected avoided unit energy rate shown as of in-service date.

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Committed Capacity (MW)	50
Capacity Factor (%)	90
Payment Type	Early

Year	Energy	Capacity	Total Capacity	Energy	Total Energy	Total
	(MWh)	Rates (1) (\$/k w-mo)	Payments (\$000)	Rates (2) (\$/MWh)	Payments (\$000)	Payments (\$000)
2012	394,200	1.90	1140	43.42	17116	18256
2013	394,200	1.94	1164	48.01	18926	20090
2014	394,200	1.98	1188	50.28	19820	21008
2015	394,200	2.02	1212	52.65	20755	21967
2016	394,200	2.06	1236	52.87	20841	22077
2017	394,200	2.10	1260	55.02	21689	22949
2018	394,200	2.14	1284	57.22	22556	23840
2019	394,200	2.18	1308	61.63	24295	25603
2020	394,200	2.23	1338	63.05	24854	26192
2021	394,200	2.27	1362	68.18	26877	28239
2022	394,200	2.32	1392	70.19	27669	29061
2023	394,200	2.36	1416	75.30	29683	31099
2024	394,200	2.41	1446	79.41	31303	32749
2025	394,200	2.46	1476	83.75	33014	34490
2026	394,200	2.51	1506	87.99	34686	36192
2027	394,200	2.55	1530	92.62	36511	38041
2028	394,200	2.61	1566	96.56	38064	39630
2029	394,200	2.66	1596	101.79	40126	41722
2030	394,200	2.71	1626	105.20	41470	43096
2031	394,200	2.76	1656	108.35	42712	44368

(1) Capacity payment rate effective as of January 1, 2012.

(2) Projected as-available energy rates shown prior the avoided unit's June 1, 2022 in-service date. The lower of the projected as-available energy rate or the projected avoided unit energy rate shown as of in-service date.

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Committed Capacity (MW)	50
Capacity Factor (%)	90
Payment Type	Early Levelized

Year	Energy	Capacity	Total Capacity	Energy	Total Energy	Total
	(MWh)	Rates (1) (\$/kw-mo)	Payments (\$000)	Rates (2) (\$/MWh)	Payments (\$000)	Payments (\$000)
2012	394,200	2.17	1302	43.42	17116	18418
2013	394,200	2.18	1308	48.01	18926	20234
2014	394,200	2.18	1308	50.28	19820	21128
2015	394,200	2.18	1308	52.65	20755	22063
2016	394,200	2.19	1314	52.87	20841	22155
2017	394,200	2.19	1314	55.02	21689	23003
2018	394,200	2.20	1320	57.22	22556	23876
2019	394,200	2.20	1320	61.63	24295	25615
2020	394,200	2.20	1320	63.05	24854	26174
2021	394,200	2.21	1326	68.18	26877	28203
2022	394,200	2.21	1326	70.19	27669	28995
2023	394,200	2.22	1332	75.30	29683	31015
2024	394,200	2.22	1332	79.41	31303	32635
2025	394,200	2.23	1338	83.75	33014	34352
2026	394,200	2.23	1338	87.99	34686	36024
2027	394,200	2.24	1344	92.62	36511	37855
2028	394,200	2.24	1344	96.56	38064	39408
2029	394,200	2.25	1350	101.79	40126	41476
2030	394,200	2.25	1350	105.20	41470	42820
2031	394,200	2.26	1356	108.35	42712	44068

(1) Capacity payment rate effective as of January 1, 2012.

(2) Projected as-available energy rates shown prior the avoided unit's June 1, 2022 in-service date. The lower of the projected as-available energy rate or the projected avoided unit energy rate shown as of in-service date.