



February 8, 2010

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VIA HAND DELIVERY

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

Re: *Petition for approval of Letter Agreement to Negotiated Purchase Power Contract with Pinellas County Resource Recovery by Progress Energy Florida, Inc.; Docket No. 090499-EQ*

Dear Ms. Cole:

Please find enclosed for filing on behalf of Progress Energy Florida, Inc. ("PEF") the original and five (5) copies of PEF's response to Staff's Data Request No. 3 in the above referenced docket.

Thank you for your assistance in this matter. Please call me at (727) 820-5184 should you have any questions.

Sincerely,

John T. Burnett
John T. Burnett

JTB/Ims
COM _____
APA _____
ECR _____
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PROGRESS ENERGY FLORIDA, INC.'S RESPONSES TO STAFF DATA REQUEST NO. 3
DOCKET NO. 090499-EQ

- Q1. Please provide all the data and calculations used to determine the 12-month moving average total and on-peak capacity factors for the period August 2009 to December 2009, first under provisions of the modified agreement with a committed capacity of 36.5 MW, and second under provisions of the original agreement with the committed capacity of 54.75 MW as if there were no modified agreement. Specifically, include actual energy deliveries used in the calculations and hours eliminated from calculations due to force majeure events or other reasons permitted in the agreement.**

Answer: Please see Attachment A.

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Attachment A

DOCUMENT NUMBER-DATE

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**Pinellas County Capacity Factors
Amended Agreement (36.5 MW committed capacity)**

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Sep-08	0	0	0	0	0	0
Oct-08	0	0	0	0	0	0
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
		322,532	233,266			147,168
						105,813
August 2009 Capacity Factors		72.32%				71.90%

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Oct-08	0	0	0	0	0	0
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	32,412	17,594	360	16,206	8,786
		354,944	250,860			163,374
						114,599
September 2009 Capacity Factors		70.68%				70.15%

* Billing hours exclude force majeure events and curtailments.

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	32,412	17,594	360	16,206	8,786
Oct-09	324	11,826	8,644	153	5,585	4,113
		366,770	259,504		168,959	118,712
October 2009 Capacity Factors			70.75%			70.26%

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	32,412	17,594	360	16,206	8,786
Oct-09	324	11,826	8,644	153	5,585	4,113
Nov-09	720	26,280	29,771	319	11,644	13,240
		393,050	289,275		180,602	131,952
November 2009 Capacity Factors			73.60%			73.06%

* Billing hours exclude force majeure events and curtailments.

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	32,412	17,594	360	16,206	8,786
Oct-09	324	11,826	8,644	153	5,585	4,113
Nov-09	720	26,280	29,771	319	11,644	13,240
Dec-09	744	34,164	35,501	341	15,659	14,748
		399,620	300,533		184,763	136,697
December 2009 Capacity Factors			75.20%			73.99%

* Billing hours exclude force majeure events and curtailments.

Pinellas County Capacity Factors
Original Agreement (54.75 MW committed capacity)

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Sep-08	0	0	0	0	0	0
Oct-08	0	0	0	0	0	0
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
		322,532	233,266		147,168	105,813
August 2009 Capacity Factors			72.32%			71.90%

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Oct-08	0	0	0	0	0	0
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	39,420	17,594	360	19,710	8,786
		361,952	250,860		166,878	114,599
September 2009 Capacity Factors			69.31%			68.67%

* Billing hours exclude force majeure events and curtailments.

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Nov-08	0	0	0	0	0	0
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	39,420	17,594	360	19,710	8,786
Oct-09	324	17,739	8,644	153	8,377	4,113
		379,691	259,504		175,255	118,712
October 2009 Capacity Factors			68.35%			67.74%

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Dec-08	504	27,594	24,243	210	11,498	10,003
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	39,420	17,594	360	19,710	8,786
Oct-09	324	17,739	8,644	153	8,377	4,113
Nov-09	720	39,420	29,771	319	17,465	13,240
		419,111	289,275		192,720	131,952
November 2009 Capacity Factors			69.02%			68.47%

* Billing hours exclude force majeure events and curtailments.

	Total Billing* Hours	Expected Energy	Actual Energy delivered to PEF	Peak Billing* Hours	Expected Peak Energy	Actual Peak Energy delivered to PEF
Jan-09	744	40,734	29,634	310	16,973	12,582
Feb-09	587	32,138	21,818	249	13,633	9,258
Mar-09	504	27,594	23,764	210	11,498	9,876
Apr-09	600	32,850	20,821	264	14,454	9,102
May-09	744	40,734	26,606	341	18,670	12,507
Jun-09	720	39,420	31,007	360	19,710	15,380
Jul-09	744	40,734	25,983	372	20,367	12,861
Aug-09	744	40,734	29,390	372	20,367	14,244
Sep-09	720	39,420	17,594	360	19,710	8,786
Oct-09	324	17,739	8,644	153	8,377	4,113
Nov-09	720	39,420	29,771	319	17,465	13,240
Dec-09	744	40,734	35,501	341	18,670	14,748
		432,251	300,533		199,892	136,697
December 2009 Capacity Factors			69.53%			68.39%

* Billing hours exclude force majeure events and curtailments.

Actual Energy Deliveries & Hours
Pinellas County Generation (MWh)

	Total Billing* Hours	Actual Energy	Peak Billing* Hours	Actual Peak Energy
Sep-08	0	0	0	0
Oct-08	0	0	0	0
Nov-08	0	0	0	0
Dec-08	504	24,243	210	10,003
Jan-09	744	29,634	310	12,582
Feb-09	587	21,818	249	9,258
Mar-09	504	23,764	210	9,876
Apr-09	600	20,821	264	9,102
May-09	744	26,606	341	12,507
Jun-09	720	31,007	360	15,380
Jul-09	744	25,983	372	12,861
Aug-09	744	29,390	372	14,244
Sep-09	720	17,594	360	8,786
Oct-09	324	8,644	153	4,113
Nov-09	720	29,771	319	13,240
Dec-09	744	35,501	310	14,748

* Billing hours exclude force majeure events and curtailments.