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FILED

Steven K. Strickland  
Vice President  
Regulatory Affairs

June 30, 2008

Ms. Diane Wilson, Secretary  
Arkansas Public Service Commission  
P. O. Box 400  
1000 Center Street  
Little Rock, AR 72203-0400

Re: Docket No. 81-071-F  
Public Utility Regulatory Policies Act – Section 210

Dear Ms. Wilson:

Pursuant to Rule 3.2(b) of the Arkansas Public Service Commission Cogeneration Rules and Regulation Section 292.302(b) under section 210 of PURPA, Entergy Arkansas, Inc. (EAI or the Company) submits the following data:

- The estimated avoided cost on the Entergy Electric System, with respect to the energy component, for purchases of up to 100 MW. (Schedule 2008-302B1)
- EAI's plan for additions of capacity, purchases of firm energy and capacity, and capacity retirements for the next ten-year period. (Schedule 2008-302B2)
- Estimated capacity costs at completion of planned capacity additions and planned capacity firm purchases. (Schedule 2008-302B3)

Please let me know if additional information is needed.

Sincerely,

SKS/tj  
Attachments

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**Entergy Arkansas, Inc.**

Public Utility Regulatory Policies Act - Section 210

**292.302 (b) (1)** The estimated avoided cost on the electric utility's system, solely with respect to the energy component, for various levels of purchases from qualifying facilities. Such levels of purchases shall be stated in blocks of not more than 100 megawatts for systems with peak demand of 1000 megawatts or more, and in blocks equivalent to not more than 10 percent of the system peak demand for systems of less than 1000 megawatts. The avoided costs shall be stated on a cents/kilowatt-hour basis, during daily and seasonal peak and off-peak periods, by year, for the current calendar year and each of the next 5 years.

¢/kWh	2008		2009		2010		2011		2012		2013	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
Peak	9.210	6.949	8.792	7.534	8.316	7.440	8.165	7.692	8.306	8.025	8.245	8.034
Off-Peak	4.930	4.360	4.965	4.512	5.169	4.682	5.307	5.160	5.231	5.385	5.828	5.929

Winter Months	Jan-Mar Oct-Dec	Peak	7 a.m. - 11 p.m. Monday through Saturday
		Off-Peak	All other Hours
Summer Months	Apr-Sep	Peak	7 a.m. - 11 p.m. Monday through Saturday
		Off-Peak	All other Hours

**Entergy Arkansas Inc.**

**Public Utility Regulatory Policies Act - Section 210**

**292.302 (b) (2)** The electric utility's plan for the addition of capacity by amount and type, for purchases of firm energy and capacity, and for capacity retirements for each year during the succeeding 10 years.

Year	Additions		Purchases		Retirements	
	Plant/Unit	MW	Plant/Unit	MW	Plant/Unit	MW
2008	Ouachita	536	*	714	-	0
2009	Ouachita	536	*	502	-	0
2010	Ouachita	536	•	427	-	0
2011	Ouachita	536	*	427	-	0
2012	Ouachita	536	•	427	-	0
2013	Ouachita	536	•	427	-	0
2014	Ouachita	536	*	427	-	0
2015	Ouachita	536	*	427	-	0
2016	Ouachita	536	*	427	-	0
2017	Ouachita	536	•	427	-	0

- MW purchases include Grand Gulf, Blakely, Degray, City of Osceola and other contracted purchases

The Entergy Operating Companies have developed a long-term Strategic Supply Resource Plan ("SSRP") to meet the long-term resource needs of the Operating Companies. EAI has provided notice of intent to terminate participation in the System Agreement as of 2013. At such time, EAI may procure additional resources that have not yet been identified. Note that the resources included in the SSRP represent firm, controllable resources, which would be under the control of the System Dispatcher. These resources cannot be avoided by non-firm, if, as, and when available energy is put to EAI by QFs pursuant to the Public Utility Regulatory Policy Act.

**Entergy Arkansas Inc.**

**Public Utility Regulatory Policies Act - Section 210**

**292.302 (b) (2) - Detail of Purchases**

<b>Year</b>	<b>Grand Gulf MW</b>	<b>Blakely MW</b>	<b>Degray MW</b>	<b>City of Osceola MW</b>	<b>Purchases MW</b>	<b>Total MW</b>
2008	406	11	10	8	279	714
2009	406	11	10	8	67	502
2010	406	11	10	0	0	427
2011	406	11	10	0	0	427
2012	406	11	10	0	0	427
2013	406	11	10	0	0	427
2014	406	11	10	0	0	427
2015	406	11	10	0	0	427
2016	406	11	10	0	0	427
2017	406	11	10	0	0	427

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**292.302 (b) (3)** The estimated capacity costs at completion of the planned additions and planned capacity firm purchases, on the basis of dollars per kilowatt, and the associated energy costs of each unit, expressed in cents per kilowatt hour. These costs shall be expressed in terms of individual generating units and of individual planned firm purchases.

Year	Grand Gulf	
	Capacity (\$/kW-Mo)	Energy (¢/kWh)
2008	-	0.53
2009	-	0.62
2010	-	0.75
2011	-	0.76
2012	-	1.01
2013	-	1.02
2014	-	1.18
2015	-	1.13
2016	-	1.18
2017	-	1.13

**Note:** Grand Gulf Nuclear Steam Electric Station is owned by System Energy Resources, Inc. (90%) and South Mississippi Electric Power Association (10%). Entergy Arkansas purchases 36% of the SERI share of Grand Gulf in accordance with a FERC decision. Other purchase quantities are based on estimated target amounts, the pricing of which will be dependent on actual purchase experience.

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