Big Rivers
ELECTRIC CORPORATION

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270-827-2561
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May 8, 2009

Jeff DeRouen
Executive Director
Public Service Commission of Kentucky
211 Sower Blvd., P.O. Box 615
Frankfort, KY 40602-0615

Re: Big Rivers Electric Corporation,
Administrative Case No. 2000-00387

Dear Mr. DeRouen:

Attached you will find Big Rivers Electric Corporation's filing in accordance with Administrative Case No. 2000-00387. By Order dated October 7, 2005 in this proceeding, the Commission directed Big Rivers to file annually, as a supplement to the filer's annual report, all updated information that is currently required to be filed periodically in this case. The annual report was submitted to the Commission on April 29, 2009. Big Rivers requested, on that date, an extension of the April 30, 2009 deadline for the filing of the updated information, as required in Administrative Case 2000-00387, to May 11, 2009. This submission is filed in compliance with the requested extension.

Sincerely yours,

David A. Spainhoward
Senior Vice President
External Relations & Interim Chief Production Officer

DAS/bh
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION OF KENTUCKY

SUPPLEMENT TO BIG RIVERS ELECTRIC CORPORATION'S ANNUAL REPORT PURSUANT TO THE COMMISSION'S ORDER DATED OCTOBER 7, 2005 IN ADMINISTRATIVE CASE NO. 2000-00387

May 11, 2009

SUPPLEMENT TO BIG RIVERS ELECTRIC CORPORATION'S
ANNUAL REPORT PURSUANT TO THE COMMISSION'S
ORDER DATED OCTOBER 7, 2005 IN
ADMINISTRATIVE CASE NO.2000-00387

Item 1-G) Actual and weather-normalized energy sales for the just completed calendar year. Sales should be disaggregated into native load sales and off-system sales. Off-system sales should be further disaggregated into full requirements sales, firm capacity sales, and non-firm or economy energy sales. Off-system sales shall be further disaggregated to identify separately all sales where the utility acts as a reseller, or transporter, in a power transaction between two or more other parties.

Response) Table 1-G shows the native and off-system sales for 2008 and the further breakdowns as applicable to Big Rivers. Big Rivers supplies power to be used for back-up of the Domtar (formerly Weyerhaeuser) cogeneration facility. However, this back-up power is received by Big Rivers through a separate back-up power supply agreement and is not included in Table 1-G.

Please note that "TOTAL NATIVE LOAD & OFF-SYSTEM ENERGY SALES" category in Table 1-G represents energy associated with Big Rivers' power supply only. The category 'LOAD NOT SERVED BY BIG RIVERS" represents additional energy that is on the Big Rivers' transmission system. The "Control Area" load is composed of energy provided by others to Kenergy Corp. for resale to the aluminum smelters as well as part of the load for the City of Henderson and Big Rivers acts as the "transporter" for control area load. In addition, Big Rivers acts as transporter for energy from Big Rivers' generators sold off-system by LG&E Energy Marketing. Big Rivers does not track megawatt hours for these transports.

Witness) C. William Blackburn
Travis D. Housley, P.E.
David G. Crockett, P.E.

Table #1G

BIG RIVERS ELECTRIC CORPORATION

	TOTAL NATIVE LOAD & OFF-SYSTEM ENERGY SALES (MWh)					LOAD NOT SERVED BY BIG RIVERS	
	Native Load		Off-System				
	Total Energy		Off-System Energy			Control Area Load	Wheeling
Month	Actual	Weather Normalized	Firm	Non-Firm	Reseller	MWh	MWh
Jan-08	328,880	299,866	57,641	62,070	-	621,775	5,920
Feb-08	292,960	284,192	58,136	71,565	-	583,919	4,233
Mar-08	272,529	273,926	65,772	123,393	-	621,672	5,294
Apr-08	229,797	240,427	67,422	153,888	-	602,532	4,306
May-08	235,217	254,085	66,133	128,725	2,400	622,134	2,702
Jun-08	287,330	273,777	62,331	68,840	-	602,780	780
Jul-08	309,652	312,713	73,831	46,160	-	621,912	655
Aug-08	299,956	311,637	77,961	45,749	20,400	625,727	935
Sep-08	257,044	272,695	78,461	68,330	-	600,117	586
Oct-08	242,582	252,250	84,733	84,106	-	621,240	506
Nov-08	264,226	254,014	82,033	62,223	-	602,173	556
Dec-08	319,541	287,381	82,815	49,561	-	622,387	1,041
Total	3,339,714	3,316,963	857,269	964,608	22,800	7,348,368	27,514

Note 1: Big Rivers off-system sales are market blocks of power. Therefore, the off-system sales cannot be weather normalized.

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Item 2-G) A summary of monthly power purchases for the just completed calendar year. Purchases should be disaggregated into firm capacity purchases required to service native load, economy energy purchases, and purchases where the utility acts as a reseller, or transporter, in a power transaction between two or more other parties.

Response) Table 2-G shows energy purchases, both firm and economy, which came through Big Rivers' Power Supply for 2008. Table 2-G also shows additional energy purchased for the control area by others and it shows the quantity of wheeling for 2008.

Witness) C. William Blackburn
Travis D. Housley, P.E.
David G. Crockett, P.E.

TABLE # 2G

BIG RIVERS ELECTRIC CORPORATION

	Monthly Power Purchases by Big Rivers			Load Not Served By Big Rivers	
Month	Native Load Firm Capacity MWh	Economy Energy MWh	Resell Energy MWh	Control Area Load MWh	Wheeling MWh
Jan-08	328,880	120,954	-	55,799	4,573
Feb-08	292,960	130,875	-	52,200	8,181
Mar-08	272,529	191,074	-	50,925	7,075
Apr-08	229,797	224,097	-	58,800	4,450
May-08	235,217	194,763	2,400	55,800	4,540
Jun-08	287,330	132,538	-	53,665	1,913
Jul-08	309,652	121,035	-	-	917
Aug-08	299,956	104,525	20,400	-	1,174
Sep-08	257,044	148,201	-	-	795
Oct-08	242,582	170,604	-	-	518
Nov-08	264,226	145,949	-	-	364
Dec-08	319,541	133,100	-	-	6,821
Total	3,339,714	1,817,715	22,800	327,189	41,321

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Item 3-G) Actual and weather-normalized monthly coincident peak demands for the just completed calendar year. Demands should be disaggregated into (a) native load demand (firm and non-firm) and (b) off-system demand (firm and non-firm).

Response) Table 3-G shows the actual and weather normalized native load demand and the off-system coincident demand for 2008. Big Rivers sells its surplus power into the market and therefore the off-system sales cannot be weather normalized. Please see second paragraph of the response to Item 1-G for additional explanation.

Witness) C. William Blackburn

TABLE # 3G

BIG RIVERS ELECTRIC CORPORATION

TOTAL NATIVE LOAD & OFF-SYSTEM COINCIDENT PEAK DEMANDS (MW)

Month	Native Load: All Firm Peak Demand: Actual	Native Load: All Firm Peak Demand: Weather Normalized	Off-System Sales: Off-System Demand: Firm	Off-System Sales: Off-System Demand: Non-Firm	Load Not Served By Big Rivers: Control Area Load (MW)	Load Not Served By Big Rivers: Off System Firm(OPC) MW
Jan-08	619	609	1	0	849	
Feb-08	554	554	83	0	852	
Mar-08	534	508	33	76	847	
Apr-08	443	458	113	111	845	
May-08	477	514	0	131	848	
Jun-08	562	605	55	0	849	
Jul-08	616	656	0	0	851	
Aug-08	595	649	60	0	842	
Sep-08	566	609	6	0	844	
Oct-08	443	447	113	30	847	
Nov-08	518	513	113	0	845	
Dec-08	612	578	113	10	851	

Note: Big Rivers off-system sales are market blocks of power. Therefore, the off-system sales cannot be weather normalized.

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Item 4-G) Load shape curves that show actual peak demands and weather-normalized peak demands (native load demand and total demand) on a monthly basis for the just completed calendar year.

Response) Graph 4-G shows the monthly native load demand with the monthly weather normalized native load demand for 2008. The total curve represents the native load demand plus the actual firm off-system sales.

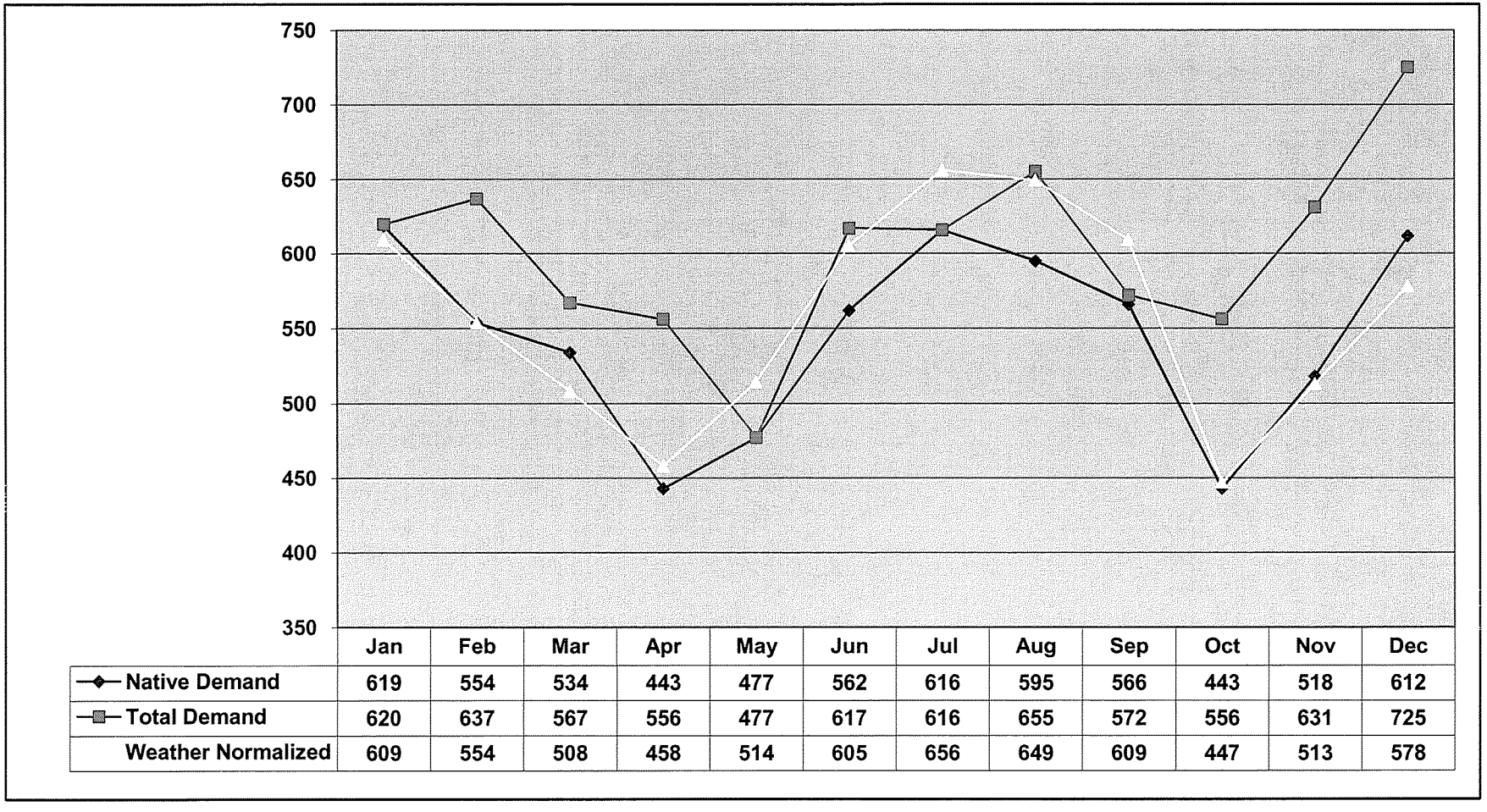
Please note this graph represents power that comes through Big Rivers' power supply and does not represent the activity of others in the Big Rivers' control area. Big Rivers does not have the data to supply the remaining power for the control area.

Witness) C. William Blackburn
Travis D. Housley, P.E.
David G. Crockett, P.E.

Graph #4G

BIG RIVERS ELECTRIC CORPORATION

NATIVE LOAD AND TOTAL COINCIDENT PEAK DEMANDS (MW) - 2008



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Native Demand	619	554	534	443	477	562	616	595	566	443	518	612
Total Demand	620	637	567	556	477	617	616	655	572	556	631	725
Weather Normalized	609	554	508	458	514	605	656	649	609	447	513	578

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Item 5-G) Load shape curves showing the number of hours that native load demand exceeded these levels during the just completed calendar year: (1) 70% of the sum of installed generating capacity plus firm capacity purchases; (2) 80% of the sum of installed generating capacity plus firm capacity purchases; (3) 90% of the sum of installed generating capacity plus firm capacity purchases.

Response) Graphs 5-G (pages 2 - 4 of 4) show the hourly native load demand for 2008 with each dot representing the demand for that hour. They also show the lines representing 70%, 80%, and 90% of Big Rivers' total capacity. Big Rivers exceeded 70% of its capacity for a total of 202 hours during the year, which may be seen as all of the dots above the 543 MW line on the graph. Big Rivers did not exceed 80% of its capacity during 2008, which is illustrated by the lack of dots above the 620 MW line on the graph. Additionally, at 90% of Big Rivers' capacity, the maximum native load did not exceed the 698 MW level.

Please note these graphs represent power that came through Big Rivers' power supply and does not represent the activity of others in the Big Rivers' control area. Big Rivers does not have the data to supply the remaining power for the control area.

Witness) C. William Blackburn

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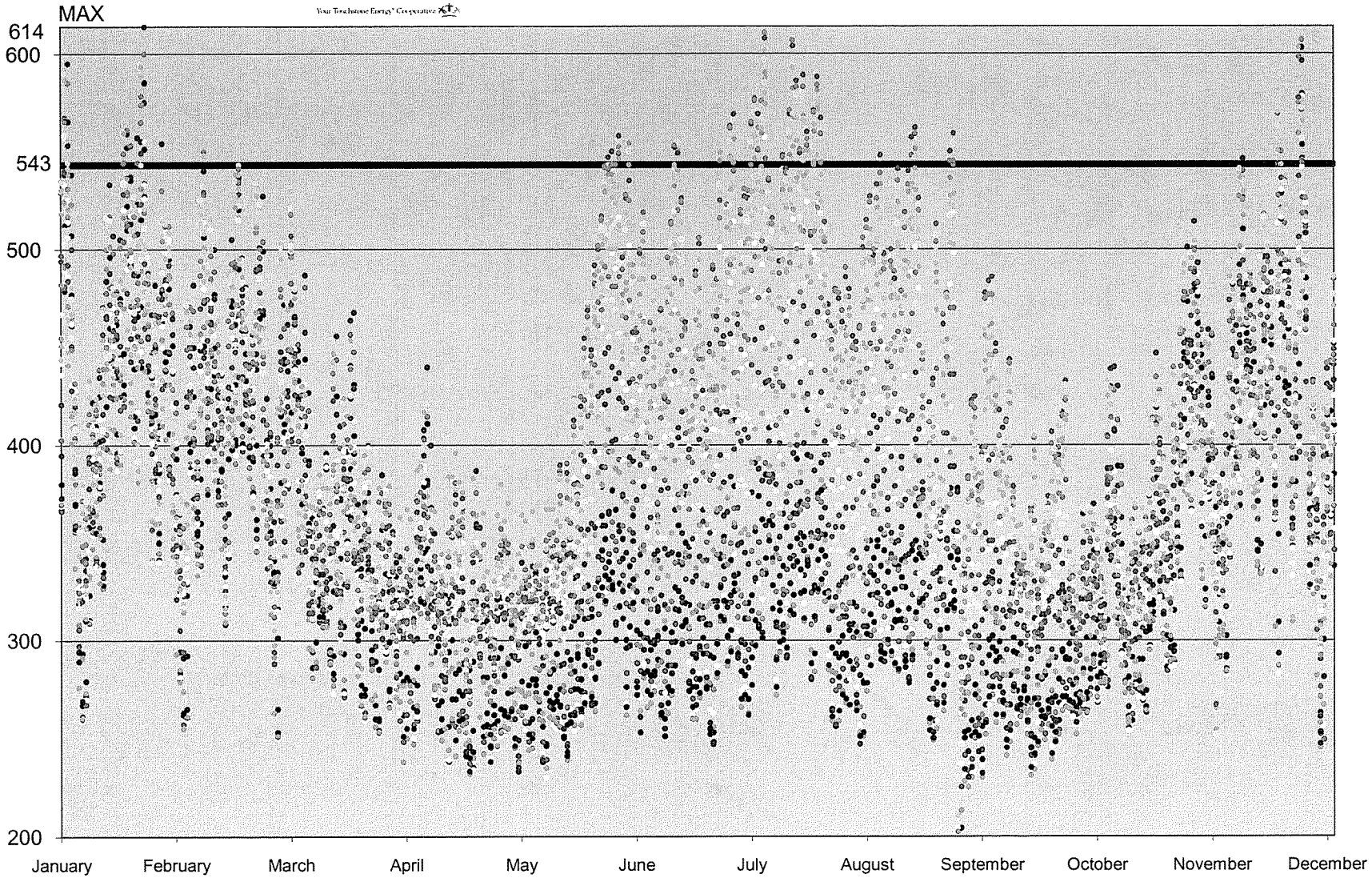
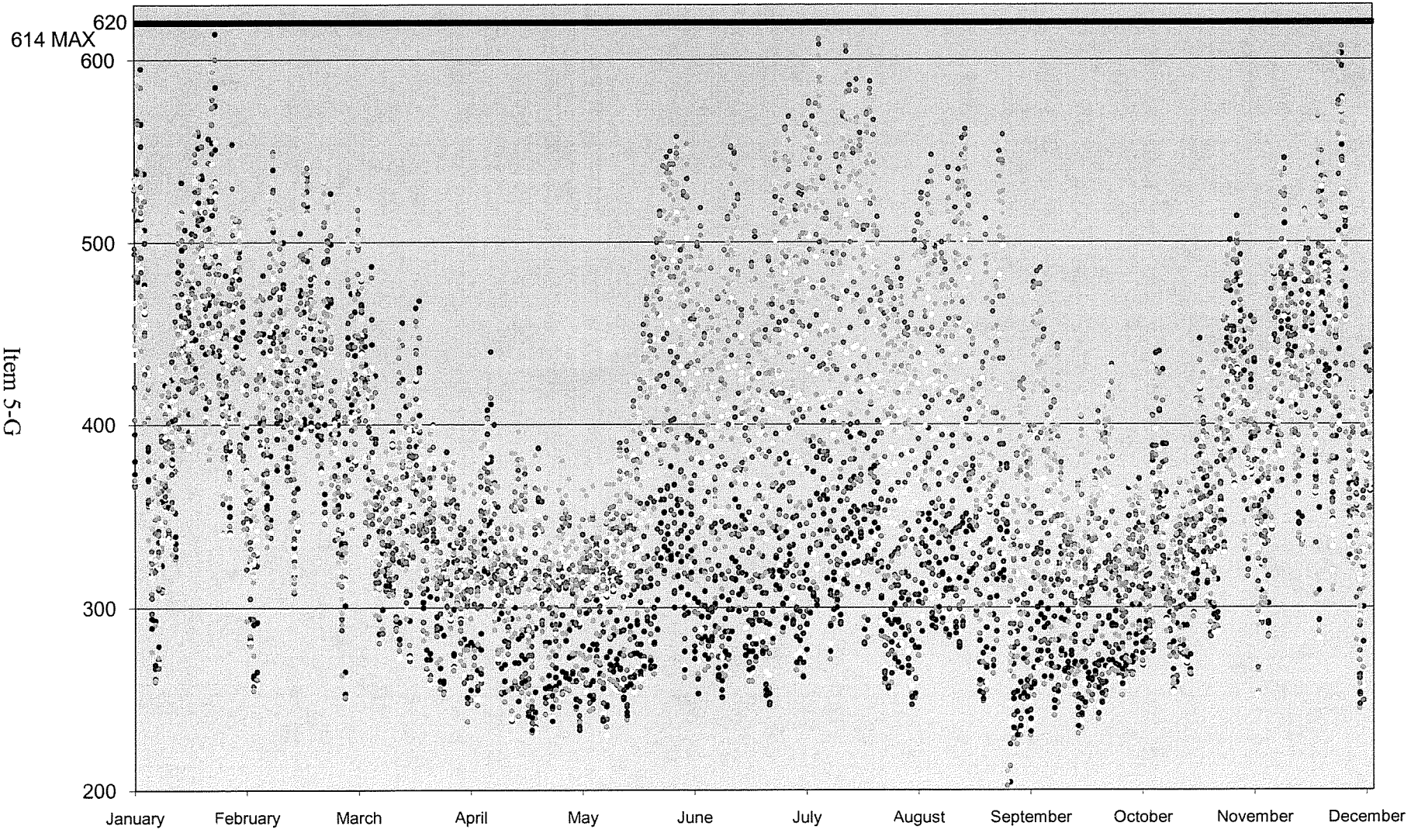
Hourly Native Load Shape - 2008
Hours Above 543 MW (70% Capacity) = 202 MWH =4425



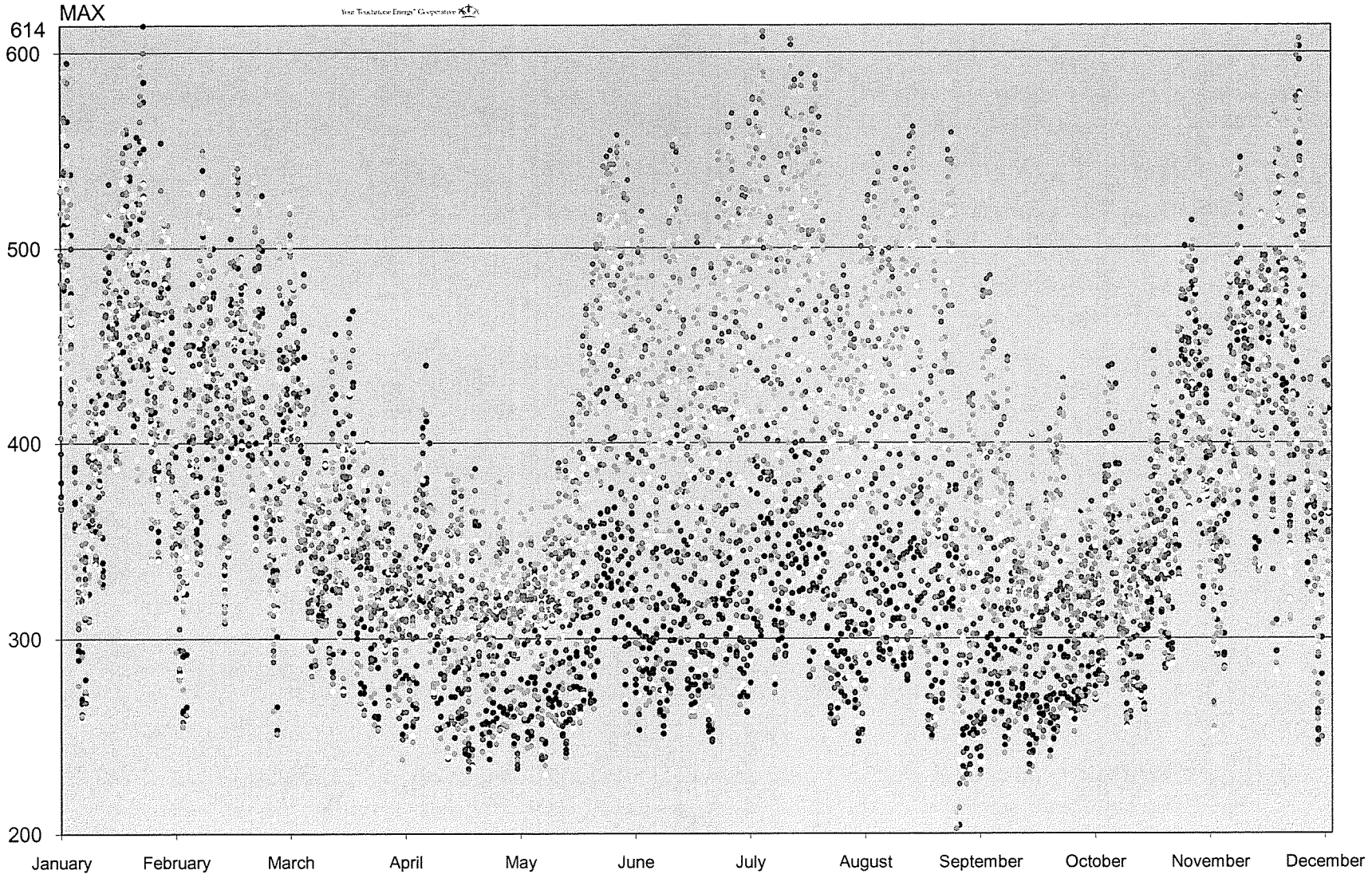
Big Rivers
ELECTRIC CORPORATION
Your Touchstone Energy® Cooperative

Hourly Native Load Shape - 2008
Hours Above 620 MW (80% Capacity) = 0 MWH = 0



Big Rivers
ELECTRIC CORPORATION

Hourly Native Load Shape - 2008
Hours Above 698 MW (90% Capacity) = 0 MWH = 0



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Item 6-G) Based on the most recent demand forecast, the base case demand and energy forecasts and high case demand and energy forecasts for the current year and the following four years. The information should be disaggregated into (a) native load (firm and non-firm demand) and (b) off-system load (both firm and non-firm demand).

Response) Table 6-G tabulates the forecasted base case and high case demand and energy in the associated demand breakdowns as requested. Big Rivers does not have any native non-firm demand.

Please note this table represents power that came through Big Rivers' power supply and does not represent the activity of others in the Big Rivers' control area. Big Rivers does not have the data to supply the remaining power for the control area.

Witness) C. William Blackburn

TABLE # 6G

BIG RIVERS ELECTRIC CORPORATION

TOTAL NATIVE LOAD & OFF-SYSTEM LOADS
BASE & HIGH CASE FORECASTS

Year	Native Load				Off-System Sales**			
	Base Case		High Case		Base Case		High Case	
	Demand (MW)	Energy (MWh)	Demand (MW)	Energy (MWh)	FIRM Demand (MW)	NON-FIRM Demand (MW)	FIRM Demand (MW)	NON-FIRM Demand (MW)
2009	677	3,457,703	717	3,575,128	143	0	143	0
2010	687	3,504,677	728	3,623,345	0	0	0	0
2011	699	3,558,099	741	3,680,873	0	0	0	0
2012	709	3,607,209	752	3,751,835	0	0	0	0
2013	721	3,662,944	765	3,830,815	0	0	0	0

*The forecasted demand for off-system sales is assumed to be at the time of the native load coincident peak demand.

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Item 7-G) The target reserve margin currently used for planning purposes, stated as a percentage of demand. If changed from what was in use in 2001, include a detailed explanation for the change.

Response) When Big Rivers operated its own generation, a generation planning reserve margin was calculated using output data from statistical calculations for loss of load probabilities and loss of generation expectations for various outage states of the generators.

Big Rivers is a unique utility in Kentucky because it leases all of its generation capacity and purchases most of its power requirements as liquidated damages firm (LD firm) power. Reserve margins are calculated from historical generator operating characteristics and various states of generator outages. Big Rivers native load is now supplied with LD firm power from LG&E Energy Marketing and firm power from the Southeastern Power Administration. Because of this, Big Rivers has no formal planning reserve margin.

Witness) C. William Blackburn

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Item 8-G) Projected reserve margins stated in megawatts and as a percentage of demand for the current year and the following 4 years. Identify projected deficits and current plans for addressing these. For each year identify the level of firm capacity purchases projected to meet native load demand.

Response) Please see Response to Item 7-G relative to reserve margins. Big Rivers has projected small deficits for the current year due to the relationship with SEPA and the safety issues at the Wolf Creek Dam. For approximately the next 3 to 4 years, Wolf Creek Dam will be undergoing repairs, which will keep the reservoir levels low and will only allow SEPA to provide run-of-the-river hydro. Any shortages throughout these years will be corrected with market purchases. Big Rivers' level of firm capacity purchases for the current year is 597 MW, and for the next 4 years (2010-2013) the level of firm capacity purchases projected is 597, 717, 800, and 800 MW, respectively.

Witness) C. William Blackburn

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Item 9-G) By date and hour, identify all incidents during the just completed calendar year when reserve margin was less than the East Central Area Reliability Council's ("ECAR") 1.5% spinning reserve requirements. Include the amount of capacity resources that were available, the actual demand on the system, and their reserve margin, stated in megawatts and as a percentage of demand. Also identify system conditions at the time.

Response) Big Rivers Electric Corporation is a member of Midwest Contingency Reserve Sharing Group ("MCRSG") administered by the Midwest Independent System Operator (MISO). Big Rivers was assigned a new spinning reserve requirement of 19 MW as defined by the protocol for the MCRSG. The table attached lists the incidents for 2008 when spinning reserves were less than the minimum of 19 MW. This table contains the available generation capacity, system demand, reserve margin, and system condition as requested.

Witness) David G. Crockett, P.E.

			Big Rivers Electric Corporation			System demand=CA load +positive NSI	
			Item 9-G			Capacity Reserves=capability+Negative NSI	
2008							
Month	Day	Hour CPT	Capacity Resources (MW)	System Demand (MW)	Reserve Margin (MW)	Reserve Margin (%)	System Conditions
1	5	1800	1608	1624	-16	-2.0	R-1, CT off
	6	1800	1621	1630	-9	-1.1	R-1, CT off
	13	1800	1461	1473	-12	-1.5	C-1 off line R-1,CT off
	19	1900	1560	1568	-8	-1.0	C-1 off line, CT off
2	1	1900	1674	1673	1	0.1	CT off
	2	0700	1670	1668	2	0.3	CT off
	4	1900	1623	1641	-18	-2.3	CT off
3	2	0900	1322	1321	1	0.1	W-1 off CT off
	7	1900	1523	1541	-18	-2.3	W-1 off CT off
	18	2000	1346	1361	-15	-1.9	H1,CT,Wilson,Domtar off
	19	2100	1457	1461	-4	-0.5	C2,H1,CT, Wilson off
	21	0700	1383	1401	-18	-2.3	C2,H1,Wilson off
	23	2100	1386	1389	-3	-0.4	W-1 off CT off
	26	0700	1320	1340	-20	-2.5	W-1 off CT off
	27	2100	1317	1338	-21	-2.6	W-1 off CT off
	29	1000	1354	1382	-28	-3.5	W-1 off CT off
4	1	2100	1351	1355	-4	-0.5	Green2,R-1,CT off
	3	2000	1363	1380	-17	-2.1	Green2,R-1,CT off
	5	0900	1299	1325	-26	-3.3	Green2,R-1,CT off
	6	0900	1334	1350	-16	-2.0	Green2,R-1,CT off
	8	2100	1304	1337	-33	-4.1	Green2,R-1,CT off
	9	2100	1343	1340	3	0.4	Green2,R-1,CT off
	12	2100	1346	1356	-10	-1.3	Green1,R-1,CT off
	14	2100	1426	1439	-13	-1.6	C3,R-1,CT off
	16	0700	1453	1455	-2	-0.3	C3,R-1,CT off
	17	2100	1431	1427	4	0.5	C3,R-1,CT off
	19	2100	1293	1305	-12	-1.5	C3,R-1,Wilson,CT off
	23	2100	1486	1487	-1	-0.1	C1,R-1,CT off
	24	2100	1487	1508	-21	-2.6	C1,R-1,CT off.
	25	1800	1484	1481	3	0.4	C1,R-1,CT off
	28	2100	1487	1483	4	0.5	C1,R-1,CT off
	29	0700	1487	1485	2	0.3	C1,R-1,CT off
5	5	2100	1454	1482	-28	-3.5	C1,R-1,CT off
	6	2100	1486	1491	-5	-0.6	C1,R-1,CT off
	8	2100	1480	1493	-13	-1.6	C1,R-1,CT off
	9	2100	1291	1307	-16	-2.0	C1,R-1,Wilson,CT off

	11	2100	1443	1449	-6	-0.8	C1,R-1,CT off
	12	2100	1470	1486	-16	-2.0	C1,R-1,CT off
	13	2100	1484	1484	0	0.0	C1,R-1,CT off
	19	2100	1325	1326	-1	-0.1	C1,Wilson,CT off
	20	2100	1315	1332	-17	-2.1	C1,H1,Wilson,CT off
6	13	1500	1501	1500	1	0.1	C1,H1,H2,CT OFF
	24	1800	1528	1521	7	0.9	C1,R-1,CT off
7	8	1400	1557	1555	2	0.3	C1,R-1,CT off
	11	1700	1563	1578	-15	-1.9	C1,R-1,H1,CT off
	17	1800	1575	1586	-11	-1.4	C1,CT off
	19	1500	1549	1545	4	0.5	C-1 off, R-1 off
8	14	1800	1482	1477	5	0.6	R-1 off G-2 off
	25	2100	1453	1453	0	0.0	W-1 off CT off
9	15	2100	1390	1383	7	0.9	R-1, CT, G-1 off
10	2	2000	1348	1343	5	0.6	H-2 off, CT off, W-1 off
	3	2000	1320	1331	-11	-1.4	H-2 off, CT off, W-1 off
12	19	2200	1369	1377	-8	-1.0	C-2 off, H-1 off, R-1 off, CT
	21	2100	1593	1586	7	0.9	H-1 off, R-1 off, CT off
	23	1000	1513	1512	1	0.1	H-1 off, R-1 off, CT off

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Item 10-G) A list identifying and describing all forced outages in excess of 2 hours in duration during the just completed calendar year.

Response) Big Rivers Electric Corporation entered into various agreements with Western Kentucky Energy Corp. ("WKE") and with WKE Station Two Inc. ("WKE Station Two") which require the two companies to operate and maintain Big Rivers' generating stations and Henderson Municipal Power and Light's Station Two generating stations respectively. Those companies have been consolidated into WKE. The requested information cannot be provided by Big Rivers without written approval from WKE. Big Rivers is forwarding a copy of this response to WKE. Attention: Mr. Robert Toerne, Contract Manager, Western Kentucky Energy Corp., P.O. Box 1518, Henderson, KY 42419-1518.

Witness) David Spainhoward

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Item 11-G) A list that identifies scheduled outages or retirements of generating capacity during the current year and the following four years.

Response) Big Rivers Electric Corporation entered into various agreements with Western Kentucky Energy Corp. ("WKE") and with WKE Station Two Inc. ("WKE Station Two") which require the two companies to operate and maintain Big Rivers' generating stations and Henderson Municipal Power and Light's Station Two generating stations respectively. Those companies have been consolidated into WKE. The requested information cannot be provided by Big Rivers without written approval from WKE. Big Rivers is forwarding a copy of this response to WKE. Attention: Mr. Robert Toerne, Contract Manager, Western Kentucky Energy Corp., P.O. Box 1518, Henderson, KY 42419-1518.

Witness) David Spainhoward

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Item 12-G) Identify all planned base load or peaking capacity additions to meet native load requirements over the next 10 years. Show the expected in-service date, size and site for all planned additions. Include additions planned by the utility, as well as those by affiliates, if constructed in Kentucky or intended to meet load in Kentucky.

Response) Big Rivers presently has no plans to make base load or peaking capacity additions to meet native load for the years 2010 through 2019.

Witness) C. William Blackburn

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Item 13-G) The following transmission energy data for the just completed calendar year and the forecast for the current year and the following four years:

a) Total energy received from all interconnections and generation sources connected to the transmission system.

b) Total energy delivered to all interconnections on the transmission system.

c) Peak load capacity of the transmission system.

d) Peak demand for summer and winter seasons on the transmission system.

Response) The attached four tables list the Big Rivers' transmission system energy, capacity and demand responses.

Witness) David G. Crockett, P.E.

Big Rivers Electric Corporation			
Response to Item 13a			
Transmission System Energy Received (MWh)			
	Generation	Interconnections	Total
2008	11,795,396	4,999,145	16,794,541
Projected System Energy Received (MWh)			
2009			16,500,000
2010			16,500,000
2011			16,500,000
2012			16,500,000
2013			16,500,000

Big Rivers Electric Corporation	
Response to Item 13 b	
Transmission System Energy Delivered at Interconnections (MWh)	
	Total
2008	5,348,027
Projected System Energy Delivered at Interconnection (MWh)	
2009	5,400,000
2010	5,400,000
2011	5,400,000
2012	5,400,000
2013	5,400,000

Big Rivers Electric Corporation		
Response to Item 13c		
Transmission Peak Capacity (MW)		
2008		2435
Projected Transmission Peak Capacity (MW)		
2009		2435
2010		2903
2011		2903
2012		2903
2013		2903

Big Rivers Electric Corporation		
Response to Item 13d		
Transmission System Peak Demand (MW)		
	Winter	Summer
2008	1671	1553
Projected System Peak Demand (MW)		
	Winter	Summer
2008	1800	1800
2009	1800	1800
2010	1800	1800
2011	1800	1800
2012	1800	1800

SUPPLEMENT TO BIG RIVERS ELECTRIC CORPORATION'S
ANNUAL REPORT PURSUANT TO THE COMMISSION'S
ORDER DATED OCTOBER 7, 2005 IN
ADMINISTRATIVE CASE NO.2000-00387
May 11, 2009

Item 14-G) Identify all planned transmission capacity additions for the next 10 years. Include the expected in-service date, size and site for all planned additions and identify the transmission need each addition is intended to address.

Response) The attached table lists Big Rivers' current ten-year transmission capacity addition plan. All the projects in this plan are for the purpose of meeting member cooperatives load growth and if load patterns deviate from the current forecast, the plan will be correspondingly altered.

Witness) David G. Crockett, P.E.

BIG RIVERS ELECTRIC TRANSMISSION ADDITIONS, 2009 – 2018

Project Description	Notes
Year: 2009	
McCracken Co. – Olivet Church 69 kV Line (4 miles)	Up-grading infrastructure to meet system load growth
Falls of Rough – McDaniels 69 kV Line (6 miles)	Up-grading infrastructure to meet system load growth
Wilson To Hardinsburg – Paradise 161 kV line (13 miles)	Increase off-system import/export capability
Wilson 161 kV line Terminal	Increase off-system import/export capability
Cumberland – Caldwell Springs 69 kV line (10 miles)	Up-grading infrastructure to meet system load growth
Reid EHV, Coleman EHV, Wilson EHV, RTUs	Equipment Replacement
White Oak Substation & Transmission Line Additions (50MVA)	Up-grading infrastructure to meet system load growth
Relaying PLC to Reid Henderson & Reid Henderson & Daviess Co.	Equipment Replacement
Year: 2010	
Hardinsburg 161 kV Substation modification	Up-grading infrastructure to meet system load growth
Ensor Substation (50 MVA)	New Substation to meet system load growth
Ensor 69 kV and 161 kV Lines (5 miles)	Transmission Line to connect new Substation
Coleman – Newtonville 161 kV Line (6 miles)	Up-grading infrastructure to meet system load growth
Paradise 161 kV line Terminal Upgrade	Increase off-system import/export capability
Reid & Henderson Co. Relay Block Carrier	Equipment Replacement
Re-conductor Wilson tie – Paradise 161 kV Line (8miles)	Increase off-system import/export capability
Re-conductor CEHV-Coleman 161 kV Lines (3 miles)	Increase off-system import/export capability
Co-0p Substation 69 kV Line (2miles)	Member Substation tap line and metering
Livingston Co., McCracken Co., & Skillman RTUs	Equipment Replacement

Year: 2011

Ensor Weberstown 69 kV Line (10 miles)	Up-grading infrastructure to meet system load growth
Co-op Substation 69 kV Line (2 miles)	Member Substation tap line and metering
Coleman & Skillman Relay Block Carrier	Equipment Replacement

Year: 2012

Hardinsburg Transformer Upgrades (100 MVA)	Up-grading infrastructure to meet system load growth
Corydon 161/69 kV Substation (50 MVA)	New Substation to meet system load growth
HMP&L #4 161 kV Line Terminal	Transmission Line to connect new Substation
Corydon-HMP&L #4 161 kV Line (9 miles)	Transmission Line to connect new Substation
Re-Conductor Meade Co. –Garrett 336 MCM (8.5 miles)	Up-grading infrastructure to meet system load growth
Custer Capacitor Bank	Up-grading infrastructure to meet system load growth
Sullivan Capacitor Bank	Up-grading infrastructure to meet system load growth

Year: 2013

Co-op Substation 69 kV Line (2 miles)	Member Substation tap line and metering
Sebree Capacitor Bank	Up-grading infrastructure to meet system load growth

Year: 2014

Co-op Substation 69 kV Line (2miles)	Member Substation tap line and metering

Year: 2015

Co-op Substation 69 kV Line (2 miles)	Member Substation tap line and metering
Bryan Road – Husband Rd. Tap Re-conductor 336 MCM (1m)	Up-grading infrastructure to meet system load growth

Year: 2016

Co-op Substation 69 kV Line (2 miles)	Member Substation tap line and metering
Re-Conductor Reid – Niagara with 336 MCH (6 miles)	Up-grading infrastructure to meet system load growth
Re-Conductor Rome Jct.-W.Owensboro with 336 MCM(4.9 miles)	Up-grading infrastructure to meet system load growth

Year: 2017

Re-Conductor Henderson Co. – Zion tap with 556 MCM (1.6 miles)	Up-grading infrastructure to meet system load growth
Re-Conductor Zion Tap - Wolf Hills Tap 556 MCM (1.2 miles)	Up-grading infrastructure to meet system load growth
Co-op Substation 69 kV line (2 miles)	Member Substation tap line and metering
Re-Conductor Corydon-Geneva to 336 MCM (6.1 miles)	Up-grading infrastructure to meet system load growth
Ensor Transformer Addition (50 MVA)	Up-grading infrastructure to meet system load growth

Year: 2018

Wilson – Sacramento 69 kV Line (10.9 miles)	Up-grading infrastructure to meet system load growth
Re-Conductor Thruston Jct.-E. Owensboro with 336 MCM (3.5 miles)	Up-grading infrastructure to meet system load growth
Re-Conductor Daviess Co. Philpot Tap with 336 MCM (9.9 miles)	Up-grading infrastructure to meet system load growth
Custer Substation and Transmission Line Additions (50 MVA)	Up-grading infrastructure to meet system load growth