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January 30, 2008

Via Federal Express

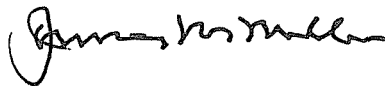
Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard, P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: The Application of Big Rivers Electric Corporation, E.ON U.S., LLC,
Western Kentucky Energy Corp., and LG&E Energy Marketing, Inc.,
PSC Case No. 2007-00455

Dear Ms. O'Donnell:

Enclosed for filing in the above-styled matter are an original and ten copies of Big Rivers Electric Corporation's errata to the application in this matter filed December 28, 2007. I certify that a copy of this letter and all attachments have been served upon each of the persons identified on the attached service list by prepaid mail.

Sincerely yours, .



James M. Miller

JMM/ej
Enclosures

cc: Michael H. Core
David Spainhoward
Service List

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PSC CASE NO. 2007-00455

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BIG RIVERS ELECTRIC CORPORATION
PSC CASE NO. 2007-00455

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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

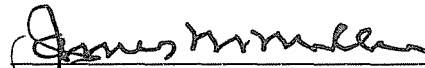
THE APPLICATION OF BIG RIVERS)
 ELECTRIC CORPORATION FOR)
 (I) APPROVAL OF WHOLESALE TARIFF)
 ADDITIONS FOR BIG RIVERS ELECTRIC)
 CORPORATION; (II) APPROVAL OF)
 TRANSACTIONS; (III) APPROVAL TO ISSUE)
 EVIDENCES OF INDEBTEDNESS; AND) CASE NO. 2007-00455
 (IV) APPROVAL OF AMENDMENTS TO)
 CONTRACTS; AND)

OF E.ON U.S., LLC, WESTERN KENTUCKY)
 ENERGY CORP., AND LG&E ENERGY MARKETING,)
 INC. FOR APPROVAL OF TRANSACTIONS)

ERRATA

Comes Big Rivers Electric Corporation (“Big Rivers”), by counsel, and files the following errata to the application in this matter, in which it is a co-applicant. The errata are listed on the attached “Key to Errata Changes,” and replacement pages are provided for insertion in the notebooks containing the original application.

This the 30th day of January, 2008.



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COUNSEL FOR BIG RIVERS
ELECTRIC CORPORATION

KEY TO ERRATA CHANGES
January 30, 2008
P.S.C. Case No. 2007-00455

Exhibit 5, Bailey Testimony

Page 11, line 19 (added word "Dispatch" following "Generation")
Page 22, line 9 (changed word "Supply" to "Services")
Exhibit MAB-2 (corrected "Senior VP Energy Supply" to "Senior VP Energy Services")
Exhibit MAB-5, page 6 (changed word "Supply" to "Services")

Exhibit 8, Unwind Financial Model

The following are errata that appear in the financial model itself. The impact of the associated changes are cosmetic or immaterial from a numeric standpoint, but we believe will minimize potential confusion going forward. Because the financial model is an integrated analysis, we have replaced Exhibit 8 in its entirety, but indicate below for each change where the impact is reflected.

1. Smelter Load as between Century and Alcan

Allocation of total Smelter Load has been conformed to correspond to the Base Demand for each Smelter cited in the filed Smelter Agreements (from 485MW to 482MW for Century and 365MW to 368MW for Alcan). The impact is wholly contained on page 2, lines 7 and 9.

2. Related typos corrected

Conforming to the above, typos have been corrected on page 32, lines 21 and 25, with no other effects.

3. Transition Reserve Interest

Interest on the Transition Reserve has been corrected to reflect the partial year in 2008. This change is reflected entirely in the allocation of overall cash balances between the Transition Reserve and General Funds on the Balance Sheet, shown on page 8, lines 217 and 218.

4. Line item Typo Corrected

In the worksheet providing details of the Unwind Transaction and associated changes in cash and debt balances, a typo has been corrected to properly distinguish between total debt on a GAAP, rather than a Stated basis, page 18, line 76.

5. Fuel Inventory Analysis

The Fuel Inventory analysis which was included in the electronic version of the Financial Model filed with the Commission, was inadvertently omitted from the Table of Contents as well as from the hard copy printout of the Financial

Model that was originally filed. The Fuel Inventory Analysis is included in the current Table of Contents and in both the electronic and hard copy versions of the current transmission.

6. Smelter Rebate Timing

The model has been revised to properly reflect the timing of actual cash receipts by the Smelters relating to accrued Rebates. This has a *deminimus* impact in a number of places in the model, as follows:

- Member and Smelter Rates (accrued), pages 3, 4, and 12
- Member and Smelter Cash Receipts, page 5, lines 106 – 108
- Interest Earnings, pages 5 and 7, lines 115 and 180
- Cash Balances, page 6, line 167
- Member and Smelter Revenues, page 7, lines 172 - 174
- Balance Sheet, page 8, lines 217, 231, 246, and 250

Exhibit 9, Mudge Testimony

Page 5, lines 1, 2 and 18 (define “Kenergy;” relocate word “member”)

Page 6, lines 15-17, and 19 (relocate word “member”)

Page 17, line 19 (add word “service” and define “Smelter Agreements”)

Page 19, line 16 (relocate word “the”)

Exhibit 10, Blackburn Testimony

Page 15, line 1 (corrected “\$64.5” to “\$70.1”)

Page 17, line 6 (change “monthly” to “marketing”)

Page 19, lines 7-10 (to correct statement of obligations for costs)

Page 21, lines 9-16 (added clarifying language)

Page 25, line 1 (corrected “0.92%” to “1.02%”)

Page 48, line 18 (corrected to add “the ‘Environmental Surcharge Base’ under Big Rivers’ Tariff”)

Page 57, lines 15-19 (clarified language)

Page 61, line 6 (corrected “4.14” to “4.13”)

Page 79, line 9 (changed word “factor” to “credit”)

Page 128, line 1 (added term “GAAP-based”)

Page 128, lines 11-16 (deleted Q and A)

Exhibit 14, Core Testimony

Page 11, lines 7-8, and 17 (added “as of 10/07” following “13.6 percent”; struck “rate”)

Page 13, line 2 (corrected “\$34.30” to “\$34.40”)

Page 17, lines 5-6 (reworded to clarify)

Page 18, lines 20-22 (recognized execution of dispatch agreement)

Page 20, line 3 (added word “cost” following “remediation”)

Exhibit 18, Spainhoward Testimony

Page 19, line 11 (add “A” following “888”)

Page 22, line 11 (add “A” following “888”)

Page 23, line 14 (add “A” following “888”)

Exhibit DAS-1, Attachment 2, page 1 (replace with legible page)

Exhibit 20 Smelter Agreements

Table of Contents to Exhibit 20 (inadvertently omitted from filing)

Alcan Retail Agreement,

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Schd. 4.11(c)-Fuel Costs (insert behind Schd. 2.3.2(a))

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Big Rivers Wholesale Agreement (Alcan)

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Appendix B-Patronage Bylaw Provisions (insert behind Appendix A)

Schd. 4.11(c)-Fuel Costs (insert behind Appendix B)

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Coordination Agreement (Alcan)

Schd. 3.15-Retirement Units (insert behind signature page)

Century Retail Agreement,

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Schd. 4.11(c)-Fuel Costs (insert behind Schd. 2.3.2(a))

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Big Rivers Wholesale Agreement (Century)

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Appendix B-Patronage Bylaw Provisions (insert behind Appendix A)

Schd. 4.11(c)-Fuel Costs (insert behind Appendix B)

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Coordination Agreement (Century)

Schd. 3.15-Retirement Units (insert behind signature page)

Exhibit 25, Seelye Testimony

Page 3, line 15 (add “sales” after “non-Smelter”)

Page 10, line 17 (strike "and Electric")
Page 12, lines 15 and 16 (add "Retail" before "Agreement")
Page 17, line 4 (change "43" to "42")
Page 20, line 2 (add "the" before "Environmental")
Page 33, line 15 (make "mechanism" plural)
Exhibit WSS-10 (replaced with correct version of exhibit)

Exhibit 28 (add inadvertently omitted pages to exhibit)

1 **Q. How does Big Rivers plan to make the transition to resuming**
2 **operational control over the generating facilities?**

3
4 A. Big Rivers and WKEC have agreed to enter into agreements by which WKEC
5 will provide certain support services to Big Rivers at cost for a period up to 18
6 months following the closing of the Unwind Transaction. These agreements
7 will help to ensure a seamless transition as Big Rivers resumes operational
8 control of the facilities, by providing a period during which Big Rivers can
9 pursue longer term solutions while relying upon WKEC's provision of the
10 services in the short term.

11
12 **Q. What will the support services agreements cover?**

13 A. First, WKEC has agreed to continue to perform generation dispatch on Big
14 Rivers' behalf at cost for 18 months following closing of the Unwind
15 Transaction. Currently, WKEC dispatches the generating facilities from its
16 operational headquarters in Louisville, and it will continue to do so while Big
17 Rivers seeks and prepares for a longer term solution, as I discuss below. The
18 Generation Dispatch Support Services Agreement, which is substantially
19 complete but has not been executed, is included as Exhibit 16 to the
20 Application. Second, WKEC has agreed to continue to provide information
21 technology ("IT") services to Big Rivers at cost for up to 18 months following
22 closing. These

1 adequate supply of fuel of sufficient quality at the most competitive evaluated
2 cost, consistent with Big Rivers' obligations to provide adequate and reliable
3 service to its Members, to meet operational and environmental standards,
4 and to meet any other applicable legal requirements. Implementation of this
5 overarching policy is of the highest priority for Big Rivers. The Fuel
6 Procurement Policies and Procedures provide for a structure to enable Big
7 Rivers to implement that policy, by providing clear lines of authority, from
8 the Director of Fuels, who will head the Fuels Department, through the
9 Senior Vice President Energy Services, to whom the Director of Fuels will
10 report, and up to the Chief Executive Officer.

11
12 The Fuel Procurement Policies and Procedures further provide for clear
13 standards and responsibilities to govern how Big Rivers will project fuel
14 needs and costs, determine the appropriate mix of term contract and spot
15 market purchases, evaluate potential suppliers, evaluate responses to
16 solicitations for supplies, and enter into contracts. The policies also address
17 administration and enforcement of fuel supply agreements, consideration of
18 inventory levels, emergency procurement, and standards for transportation
19 services contracts. The policies also require those involved in fuel
20 procurement activities to adhere to Big Rivers' ethical standards and policies.

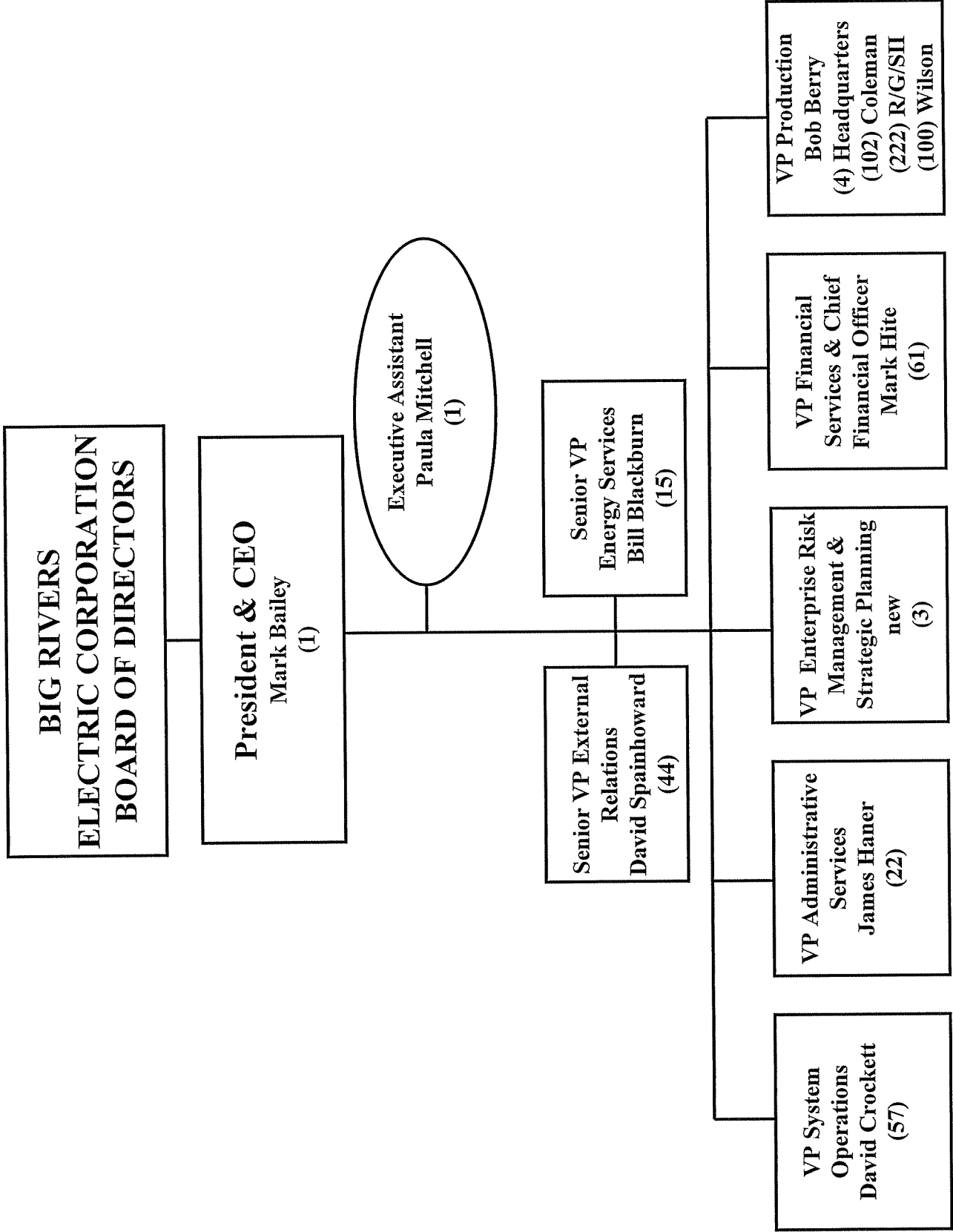


Exhibit MAB-2

Error

An error occurred while processing this page. See the system log for more details.

Unwind Financial Model
Replace entire paper copy of model with attached

Table of Contents

I.	<u>Pro Forma</u>
II.	<u>Smelter Rate Structure</u>
III.	<u>Member Rates Cash Method</u>
IV.	<u>Regulatory Accounts</u>
V.	<u>FAC, PPA, and Environmental Surcharge</u>
VI.	<u>Unwind Transaction</u>
VII.	<u>Production - Fixed</u>
VIII.	<u>Capital Expenditures and Depreciation</u>
IX.	<u>Debt</u>
X.	<u>Sale Leaseback</u>
XI.	<u>Income Taxes</u>
XII.	<u>Regular Net Operating Losses (NOLs)</u>
XIII.	<u>Alternative Minimum Tax (AMT) NOLs</u>
XIV.	<u>Inputs</u>
XV.	<u>Fuel Inventory</u>

<<Return to Table of Contents

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Closing Date: 4/30/2008																		
1 I. Sales (TWH)																		
2																		
3 Rural	2.40	0.76	-	1.63	2.44	2.49	2.54	2.59	2.70	2.76	2.82	2.88	2.94	3.00	3.06	3.12	3.18	3.24
4																		
5 Large Industrial	0.97	0.32	-	0.69	1.06	1.10	1.13	1.17	1.23	1.27	1.30	1.34	1.37	1.41	1.44	1.48	1.51	1.54
6																		
7 Century	-	-	-	2.78	4.14	4.14	4.14	4.15	4.14	4.14	4.15	4.14	4.14	4.14	4.15	4.14	4.14	4.14
8																		
9 Alcan	-	-	-	2.12	3.16	3.16	3.16	3.17	3.16	3.16	3.17	3.16	3.16	3.16	3.17	3.16	3.16	3.16
10																		
11 Market	1.16	0.71	-	1.06	1.49	1.61	1.32	1.21	1.17	1.12	1.08	0.92	0.99	0.70	0.72	0.75	0.68	0.70
12																		
13 Total Sales	4.53	1.80	-	8.28	12.29	12.49	12.29	12.29	12.41	12.45	12.52	12.43	12.59	12.40	12.53	12.64	12.67	12.78
14																		

Error

An error occurred while processing this page. See the system log for more details.

Calendar Year	Transaction												Transaction Closing Date:					
	2007	2008H1	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018	2019	2020	2021	2022
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Non-Smelter Member Blend																		
Base	34.64	35.50	35.50	35.45	35.42	35.39	35.41	35.33	35.31	35.28	35.31	35.24	35.21	35.20	35.23	35.16	35.14	35.13
MRDA	(1.09)	(1.12)	(1.06)	(1.05)	(1.03)	(1.00)	(0.98)	(0.96)	(0.93)	(0.91)	(0.89)	(0.87)	(0.85)	(0.84)	(0.82)	(0.80)	(0.78)	(0.77)
Regulatory Account Charge	-	-	-	-	-	0.71	0.66	0.71	0.71	1.07	1.03	0.52	0.51	0.92	0.90	0.88	1.32	1.30
GRA	-	-	-	-	-	-	-	-	-	-	-	4.69	4.69	4.69	4.64	4.68	4.68	4.68
FAC	-	-	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
Environmental Surcharge	-	-	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
Surcredit	-	-	(4.00)	(2.95)	(3.87)	(3.77)	(4.28)	(4.17)	(4.08)	(3.98)	(3.90)	(4.49)	(4.40)	(4.30)	(4.22)	(4.12)	(4.04)	(3.96)
Economic Reserve	-	-	(2.39)	(3.58)	(5.33)	(5.55)	(6.42)	(1.16)	7.94	9.17	9.68	9.08	9.64	9.58	10.34	10.81	11.00	11.30
Net	-	-	-	0.16	0.53	0.89	0.00	5.87	7.94	9.17	9.68	9.08	9.64	9.58	10.34	10.81	11.00	11.30
Pre TIER Rebate Total	33.55	34.37	34.44	34.56	34.92	35.99	35.09	41.13	43.18	44.77	45.64	48.65	49.20	49.55	50.29	50.73	51.36	51.64
TIER Related Rebate	-	-	(0.24)	(0.54)	(0.91)	(0.00)	(0.00)	(0.00)	-	-	-	-	-	-	-	-	-	-
Effective Rate	33.55	34.37	34.19	34.02	34.01	35.99	35.09	41.13	43.18	44.77	45.64	48.65	49.20	49.55	50.29	50.73	51.36	51.64
Smelters																		
Base Rate	-	-	27.32	27.33	27.34	27.92	27.90	27.96	27.97	28.28	28.26	31.18	31.19	31.21	31.18	31.24	31.25	31.26
TIER Adjustment	-	-	-	-	(0.00)	1.77	2.64	2.40	2.26	3.16	2.88	3.14	0.15	3.17	2.16	3.46	2.50	3.69
Smelter Rate Subject to Price Cap	-	-	27.32	27.33	27.34	29.69	30.54	30.36	30.23	31.44	31.13	34.32	31.35	34.37	33.34	34.69	33.75	34.95
FAC	-	-	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
PPA	-	-	(0.54)	(0.05)	(0.37)	0.73	0.46	0.81	0.30	0.55	0.51	1.73	0.63	1.52	1.11	1.51	1.67	2.24
Environmental Surcharge	-	-	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
Surcharge 1	-	-	0.70	0.70	0.70	0.70	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.40	1.39	1.40	1.40	1.40
Surcharge 2	-	-	1.20	0.72	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
TIER Related Rebate	-	-	(0.24)	(0.54)	(0.91)	-	-	-	-	-	-	-	-	-	-	-	-	-
Effective Rate	-	-	34.82	34.94	37.69	42.54	43.90	44.56	44.75	47.34	47.42	52.22	48.61	52.37	51.61	53.73	53.05	55.05
Market	55.81	37.82	48.40	51.34	49.47	50.22	48.34	51.48	51.92	53.69	52.59	53.75	54.70	57.55	57.70	56.11	59.94	59.12
Overall Blend	39.26	35.74	36.39	36.67	38.15	41.40	41.64	44.16	44.93	47.08	47.28	51.12	49.29	51.66	51.48	52.78	52.80	54.00

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Transaction Closing Date: 4/30/2008

III. Cash Flows (M\$)	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Operating Receipts	83.8	28.0	58.9	88.0	89.8	93.6	95.6	113.7	128.7	133.7	145.7	150.2	154.5	159.8	164.5	169.6	173.8	
Rural																		
Large Industrial	29.3	9.3	32.4	33.5	36.3	38.3	44.7	48.5	51.9	54.4	59.4	61.7	63.8	66.4	68.7	71.3	73.4	
Smelters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Offsystem	64.9	26.9	51.4	76.7	79.8	66.3	58.5	61.7	60.8	56.9	49.2	54.0	40.0	41.4	42.0	41.0	41.4	
WKEC Lease	48.0	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission	5.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smelter - Tier 3 Transmission	1.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain on Sale of Allowances	-	-	14.3	18.5	0.4	0.7	0.8	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	
Cobank Patronage Capital & Other	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Earnings	6.6	2.0	4.6	7.4	6.0	5.1	4.0	3.6	3.6	3.9	4.1	4.4	5.5	5.9	6.5	6.9	7.2	
Total Receipts	239.9	84.398	322.3	481.3	485.3	505.2	516.7	550.3	562.0	580.7	587.7	632.4	617.8	639.2	643.5	665.6	688.8	
Operating Disbursements	87.9	34.1	137.6	204.3	227.2	228.3	238.5	245.1	246.0	253.5	252.0	257.3	252.9	262.2	266.4	268.0	271.2	
PPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Costs	-	-	137.6	204.3	227.2	228.3	238.5	245.1	246.0	253.5	252.0	257.3	252.9	262.2	266.4	268.0	271.2	
SEPA & Other Purchases	6.9	3.8	10.2	22.4	31.9	30.8	31.9	25.8	29.0	28.6	43.7	30.3	40.9	36.2	41.5	43.7	51.3	
Environmental	0.3	0.7	18.3	29.0	32.9	35.9	36.4	37.9	41.9	43.3	43.2	45.6	45.4	47.6	49.9	50.3	52.4	
Fixed O&M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission O&M	7.4	3.8	8.1	8.3	8.6	8.8	9.1	9.4	9.6	9.9	10.2	10.5	10.9	11.2	11.5	11.9		
APM, L/C, Cogen, CW & TVA Trans	2.5	3.6	5.1	5.4	5.6	5.8	6.0	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	
A&G	13.8	4.9	17.9	25.0	25.4	26.1	27.3	27.7	28.6	29.8	30.3	31.2	32.5	33.1	34.1	35.5		
Property Taxes & Insurance	2.4	0.8	4.5	6.9	7.8	8.5	9.1	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.5	11.8		
Working Capital	1.6	(0.6)	(23.6)	(0.5)	(1.5)	(0.6)	0.6	(0.4)	(1.3)	(0.6)	(1.1)	0.7	(1.6)	(0.5)	(0.4)	(1.6)		
PCB Restructuring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	1.9	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Disbursements	126.3	50.0	237.7	393.3	407.7	436.1	438.8	460.5	459.9	478.1	484.5	520.5	500.9	523.0	527.0	549.3	554.5	
Operating Receipts less Disbursements	113.6	34.4	-	84.6	88.0	77.5	69.2	77.9	89.8	102.0	102.7	103.3	111.9	116.9	116.5	116.4	113.5	

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Closing Date: 4/30/2008																		
Operating Receipts less Disbursements	113.6	34.4	-	84.6	88.0	77.5	69.2	77.9	89.8	102.0	102.7	111.9	116.9	116.2	116.5	116.4	113.5	114.8
Capital Expenditures	6.6	2.2	-	14.6	32.5	23.7	28.8	30.1	30.4	31.3	32.2	33.2	34.2	35.2	37.3	38.5	39.6	40.8
Generation	9.6	5.2	-	9.6	9.2	4.4	5.9	0.5	0.4	0.5	1.6	2.8	3.4	3.5	3.7	3.8	3.9	
Transmission	4.1	-	-	3.7	6.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Upgrades	4.1	-	-	3.7	6.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
A&G	1.3	0.4	-	0.9	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.0
Extraordinary Generation	-	-	-	7.6	21.3	20.9	13.6	1.6	3.0	-	-	-	-	4.1	0.9	-	-	-
Other (HQ Building, IP)	-	-	-	4.5	5.4	1.7	2.9	1.6	1.3	3.0	1.4	1.4	3.6	1.5	1.5	3.4	1.6	2.1
Total Capital Expenditures	21.6	7.8	-	37.5	76.0	58.6	56.3	53.9	37.5	37.3	37.8	40.0	45.7	47.1	45.1	47.4	46.9	48.8
Income Taxes from Operations	0.9	0.1	-	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
Net Pre-Finance Cash Flow	91.2	26.5	-	47.2	11.9	18.9	12.9	24.0	54.2	64.3	65.0	65.1	71.4	68.6	70.9	68.5	66.1	65.5
Financing	12.5	13.0	-	11.9	18.5	19.6	20.7	21.9	23.1	24.5	25.9	27.3	28.9	30.6	34.2	36.2	38.2	40.3
Principal	12.5	13.0	-	11.9	18.5	19.6	20.7	21.9	23.1	24.5	25.9	27.3	28.9	30.6	34.2	36.2	38.2	40.3
Interest	36.7	16.9	-	26.8	39.4	38.3	37.2	36.0	34.8	33.5	32.0	30.6	29.0	27.3	25.6	23.7	21.7	19.7
Line of Credit	-	-	-	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Aggregate Debt Service (incl. Line	49.2	30.0	-	39.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
Post-Finance Cash Flow	42.0	(3.5)	-	8.1	(46.5)	(39.5)	(45.5)	(34.4)	(4.2)	5.8	6.6	6.7	13.0	12.4	12.5	10.1	7.7	7.1
Unwind Transaction	301.5	(195.8)	(5.6)	100.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-
Cash Proceeds	301.5	(195.8)	(5.6)	100.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-
Debt Reduction	(195.8)	(5.6)	100.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-
Misc. Transaction	(5.6)	100.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-	-
Net Before Member Reserves	100.1	(75.0)	25.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-
Economic Reserve	100.1	(75.0)	25.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-
Net Before Transition Reserve	100.1	(75.0)	25.1	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-
Ending Cash Balances (Incl. Transition Reserve)	138.4	134.9	160.0	173.6	139.7	119.3	94.2	84.0	84.3	90.1	96.7	103.4	116.4	128.8	139.0	151.4	161.5	176.2

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Transaction Index	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
IV. Income Statement (M\$)																			
169	Transaction Closing Date: 4/30/2008																		
170	Revenues																		
171	83.8	28.0	87.1	88.8	96.0	96.0	113.7	121.5	128.7	133.7	145.7	150.2	154.5	159.8	164.5	169.6	173.8	173.8	
172	Rural																		
173	Large Industrial	29.3	32.0	33.1	36.2	36.2	44.7	48.5	51.9	54.4	59.4	61.7	63.8	66.4	68.7	71.3	73.4	73.4	73.4
174	Smelters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175	Off-System	64.9	26.9	51.4	76.7	79.8	61.7	60.8	60.0	56.9	49.2	54.0	40.0	41.4	42.0	41.0	41.4	41.4	41.4
176	Transmission	5.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177	Smelter - Tier 3 Transmission	1.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178	Gain on Sale of Allowances	-	-	14.3	18.5	(2.0)	0.7	0.4	0.8	0.4	(9.6)	(8.0)	(8.4)	(7.3)	(8.2)	(8.6)	(8.6)	(9.2)	(9.2)
179	WKEC Lease (Net)	52.3	17.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	Interest Earnings	6.6	2.0	4.6	7.4	6.0	4.0	3.6	3.9	4.1	4.4	5.0	5.5	5.9	6.5	6.9	7.2	7.2	7.2
181	Total Revenues	243.9	85.8	320.2	476.6	480.7	514.6	516.1	549.7	561.4	587.2	631.8	617.2	638.7	642.9	665.1	667.4	688.3	688.3
182	Expenses	87.9	34.1	137.6	203.5	222.0	225.1	235.0	244.6	245.5	252.0	250.6	257.8	252.3	261.0	265.7	267.4	270.5	270.5
185	Fuel Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186	SEPA & Other Purchases	6.9	3.8	11.5	22.3	18.9	25.8	25.3	27.4	28.7	38.5	38.2	29.7	38.2	35.3	38.6	42.1	46.8	46.8
187	Non-Fuel Variable Production O&M	0.7	0.3	18.3	29.0	31.4	32.9	36.4	37.9	41.9	43.3	43.2	45.6	45.4	49.9	49.9	50.3	52.4	52.4
188	Fixed Production O&M	-	-	64.2	93.2	88.3	100.7	101.8	101.3	111.0	106.8	127.8	110.9	127.6	131.6	131.7	126.4	135.1	135.1
189	Transmission O&M	7.4	2.5	5.1	7.8	8.1	8.6	8.8	9.1	9.4	9.6	9.9	10.2	10.5	10.9	11.2	11.5	11.9	11.9
190	APM, L/C, Cogen, CW & TVA Trans	3.8	3.6	3.5	5.3	5.4	4.7	4.9	5.0	5.2	5.3	5.5	5.6	5.8	6.0	6.2	6.3	6.3	6.3
191	A&G	13.8	4.9	17.9	25.0	24.2	25.0	26.1	27.3	28.6	29.8	30.3	31.2	32.5	33.1	34.1	35.5	35.5	35.5
192	Property Taxes & Insurance	2.4	0.8	4.5	6.9	7.1	7.8	8.5	9.1	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.5	11.8	11.8
193	Depreciation & Amortization	32.3	10.9	23.8	37.6	38.8	45.0	46.5	46.6	48.1	49.5	63.8	65.0	66.3	67.7	69.0	70.4	71.8	71.8
194	Income Tax	-	-	-	-	-	-	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
195	Interest Expense (Incl. Financing Fee)	60.0	19.3	31.0	46.1	45.4	44.7	43.0	42.0	41.1	40.2	39.2	38.1	37.0	35.8	34.5	33.1	31.5	31.5
196	RUS Note & PCB Restructuring Char	-	-	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5
197	Net Sale-Leaseback	(2.6)	(0.8)	(1.7)	(2.4)	(2.5)	(2.5)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)	(2.4)
198	Other - Net	(6.3)	(2.3)	(0.6)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)
199	Total Expenses	206.3	76.9	315.2	473.3	486.4	519.1	524.4	538.2	545.5	564.2	615.8	601.1	622.5	626.7	648.8	651.1	671.9	671.9
200	Unwind Transaction	-	-	622.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201	Economic Reserve	-	-	(75.0)	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-
202	Net Margin	37.6	8.9	547.7	10.61	15.83	13.33	15.91	15.94	15.97	16.01	16.05	16.08	16.12	16.16	16.22	16.35	16.38	16.38

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Closing Date: 4/30/2008																		
210 Property	1,760.4	1,780.2	1,877.7	1,923.7	2,000.5	2,060.0	2,117.1	2,171.8	2,208.2	2,246.5	2,284.6	2,323.2	2,364.1	2,410.6	2,458.6	2,504.5	2,552.8	2,650.1
211 Total Utility Plant in Service	138.4	134.9	125.0	137.6	102.1	80.2	53.4	41.4	39.9	43.8	48.4	53.0	63.9	74.0	81.9	91.9	99.4	104.4
217 General Cash Balance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
216 Cash General Funds & Special Deposits	138.4	134.9	125.0	137.6	102.1	80.2	53.4	41.4	39.9	43.8	48.4	53.0	63.9	74.0	81.9	91.9	99.4	104.4
218 Transition Reserve	-	-	-	35.0	36.0	37.5	39.1	40.8	42.6	44.4	46.3	48.3	50.3	52.5	54.7	57.1	59.5	62.1
219 Economic Reserve	-	-	-	75.0	71.6	62.1	45.7	27.3	4.3	-	-	-	-	-	-	-	-	-
220 Accounts Receivable	17.7	17.7	17.7	39.3	39.1	39.6	42.5	42.7	45.5	46.5	48.0	48.6	52.3	51.0	52.8	53.1	54.9	56.8
221 Regulatory Asset	-	-	-	-	-	0.3	2.0	4.4	5.0	6.5	6.4	11.6	12.1	14.8	15.7	18.6	20.2	24.8
222 Fuel Stock & Related	-	55.0	55.8	61.0	63.0	63.6	67.1	67.7	68.2	69.7	71.1	71.1	70.6	71.2	72.4	73.1	73.6	74.4
223 Materials and Supplies Other	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
224 Other Current Assets	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
225 Credits	4.3	4.1	3.8	3.4	3.0	2.6	2.2	1.9	1.7	1.4	1.2	1.0	0.8	0.6	0.4	0.2	-	-
226 AMBA/C/Credit Suisse July '98	5.6	5.7	6.8	6.8	6.9	6.9	6.3	6.0	5.6	5.3	5.0	4.7	4.3	3.9	3.6	3.2	2.7	-
227 Deferred Tax	0.5	0.5	0.3	11.7	11.5	11.1	10.7	10.3	9.8	12.0	11.4	10.7	10.1	9.4	8.7	7.3	6.5	8.9
228 Deferred Debt Debits/PCB Refunding 1C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1
229 Other Deferred Assets	-	-	-	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
230 LEM Settlement Note/Marketing Payme	16.1	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9
231 Total Assets	1,300.0	1,306.8	1,567.0	1,617.6	1,614.8	1,612.2	1,594.2	1,579.6	1,584.8	1,593.3	1,603.1	1,610.9	1,622.2	1,626.6	1,636.0	1,642.7	1,651.8	1,666.6
232 Liabilities & Equities	(179.8)	(170.9)	376.9	387.5	403.3	416.6	432.5	448.5	464.4	480.4	496.4	512.5	528.6	544.7	560.8	577.1	593.3	626.1
233 Margins & Equities	1,062.1	1,051.1	857.8	849.9	837.8	825.0	811.4	797.1	782.0	768.0	749.1	731.2	712.2	692.2	671.0	648.6	624.9	573.5
236 Existing Debt	183.9	186.2	190.9	192.4	192.4	201.0	210.0	218.7	228.1	238.0	248.7	260.1	272.4	285.5	299.5	314.5	330.5	366.1
237 Sale-Leaseback Obligation	1,246.0	1,237.3	1,044.1	1,040.8	1,030.1	1,026.0	1,021.5	1,015.9	1,010.1	1,004.0	997.8	991.3	984.6	977.7	970.5	963.1	955.4	939.6
238 Total Long-Term Debt	1,246.0	1,237.3	1,044.1	1,040.8	1,030.1	1,026.0	1,021.5	1,015.9	1,010.1	1,004.0	997.8	991.3	984.6	977.7	970.5	963.1	955.4	939.6
239 Current & Accrued Liabilities	11.7	11.7	11.7	57.3	57.3	59.1	63.1	63.8	65.8	67.0	69.6	70.5	75.1	72.9	76.0	76.6	79.8	80.1
240 Accounts Payable	0.2	0.2	0.2	1.3	1.1	2.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
241 Regulatory Liability	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
242 Taxes Accrued	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243 Economic Reserve Deferred Income	-	-	-	71.6	62.1	45.7	27.3	4.3	-	-	-	-	-	-	-	-	-	-
244 Interest Accrued	7.8	7.6	7.5	7.6	7.6	7.0	7.2	7.4	7.7	7.9	8.1	8.4	8.6	8.9	9.1	9.4	9.7	10.0
245 Other Accrued Liabilities	6.2	6.3	6.3	6.4	6.6	6.8	7.0	7.2	7.4	7.7	7.9	8.1	8.4	8.6	8.9	9.1	9.4	9.7
246 Deferred TIER Rebate Payable	154.1	161.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247 WKEC Lease (Resid. Value Obligation)	53.5	52.5	52.5	50.6	47.8	45.0	42.2	39.3	36.5	33.6	30.7	27.8	24.9	22.0	19.1	16.1	13.2	10.2
248 Sale-Leaseback Gain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249 Other Deferred Credits & Century React	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250 Total Liabilities & Equity	1,300.0	1,306.8	1,567.0	1,617.6	1,614.8	1,612.2	1,594.2	1,579.6	1,584.8	1,593.3	1,603.1	1,610.9	1,622.2	1,626.6	1,636.0	1,642.7	1,651.8	1,666.6
251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Change in Working Capital																		
Other Property	6.6	1.8	5.2	1.5	8.6	9.0	8.7	9.3	9.9	10.6	11.3	12.1	12.9	13.8	14.8	15.8	16.9	18.1
Accounts Receivable	-	-	21.6	(0.2)	0.5	2.9	0.2	2.8	1.0	1.5	0.6	3.7	(1.3)	1.7	0.3	1.8	0.2	1.7
Materials, Supplies & Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Current Assets	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounts Payable	0.9	-	(45.5)	(0.1)	(1.8)	(4.0)	(0.7)	(2.0)	(1.2)	(2.6)	(0.9)	(4.6)	2.2	(3.1)	(0.6)	(3.2)	(0.3)	(3.1)
Taxes Accrued	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Other Accruals	(0.2)	(0.1)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)
Investment - Special Deposit (B/S)	(6.2)	(2.2)	(4.5)	(1.1)	(8.3)	(8.7)	(8.9)	(9.5)	(10.2)	(11.0)	(11.7)	(12.6)	(13.5)	(14.4)	(15.5)	(16.6)	(17.7)	(17.7)
Net SLB	(0.3)	(0.1)	(0.3)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)
CoBank Patronage Capital	(0.4)	(0.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustment	0.2	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1.6	(0.6)	(23.6)	(1.5)	(1.2)	(0.6)	0.6	(0.4)	(1.3)	(0.6)	(1.1)	0.7	(1.6)	(0.5)	(1.6)	(0.4)	(1.6)	(1.6)
Cash Balance	138.4	134.9	160.0	173.6	139.7	139.7	119.3	84.0	84.3	90.1	96.7	103.4	116.4	128.8	139.0	151.4	161.5	176.2
Beginning	96.5	138.4	160.0	173.6	139.7	139.7	119.3	84.0	84.3	90.1	96.7	103.4	116.4	128.8	139.0	151.4	161.5	169.2
Ending	138.4	134.9	160.0	173.6	139.7	139.7	119.3	84.0	84.3	90.1	96.7	103.4	116.4	128.8	139.0	151.4	161.5	176.2
VI. Credit Measures																		
Contract TIER	272	272	272	272	272	272	272	272	272	272	272	272	272	272	272	272	272	272
Earnings	10.6	15.8	13.3	15.9	15.9	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.1	16.2	16.2	16.3	16.4	16.4
Plus: Interest Expense, Financing Fees, and Restructuring	31.1	46.2	45.5	44.8	44.1	44.1	43.3	42.3	41.4	40.5	39.4	38.4	37.2	36.1	36.1	34.8	33.6	32.0
Plus: Imputed Rate Increase in 2010	-	-	-	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.4	3.5	3.6	3.6	3.7	3.7	3.8
Less: Offset to Imputed Rate Increase in 2010	(1.0)	(1.5)	(1.6)	(1.7)	(1.7)	(1.7)	(1.8)	(2.0)	(2.1)	(2.2)	(2.2)	(2.2)	(2.3)	(2.4)	(2.5)	(2.7)	(2.7)	(2.8)
Total	40.7	60.5	59.8	73.5	73.4	73.1	72.7	72.5	71.9	71.7	71.4	71.7	71.4	71.2	70.9	70.8	70.3	70.3
Divided by	49.6	73.8	73.7	73.5	73.4	73.1	72.7	72.5	71.9	71.7	71.4	71.7	71.4	71.2	70.9	70.8	70.3	70.3
Interest Expense, Financing Fees, and Restructuring	31.1	46.2	45.5	44.8	44.1	44.1	43.3	42.3	41.4	40.5	39.4	38.4	37.2	36.1	36.1	34.8	33.6	32.0
Plus Sale-Leaseback Interest	8.9	13.3	13.9	14.5	15.1	15.7	16.3	17.0	17.8	18.6	19.4	19.4	20.3	21.3	22.4	23.5	24.7	24.7
Total	40.0	59.6	59.4	59.3	59.2	58.9	58.6	58.4	58.3	58.0	57.8	57.8	57.6	57.4	57.1	57.1	56.7	56.7
Contract TIER	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
Earnings	10.6	15.8	13.3	15.9	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.1	16.2	16.2	16.3	16.4	16.4	16.4
Plus: Interest Expense, Financing Fees, and Restructuring	31.1	46.2	45.5	44.8	44.1	44.1	43.3	42.3	41.4	40.5	39.4	38.4	37.2	36.1	36.1	34.8	33.6	32.0
Plus Income Tax	-	-	-	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
Total	41.7	62.1	58.9	60.7	60.0	59.9	59.0	58.1	57.3	56.3	55.3	54.2	53.1	51.9	50.9	49.3	47.4	47.4
Divided by	50.6	75.4	72.8	75.2	75.1	75.5	75.3	75.0	74.8	74.7	74.6	74.7	74.6	74.5	74.3	74.4	74.0	74.0
Interest Expense, Financing Fees, and Restructuring	31.1	46.2	45.5	44.8	44.1	44.1	43.3	42.3	41.4	40.5	39.4	38.4	37.2	36.1	36.1	34.8	33.6	32.0
Plus Sale-Leaseback Interest	8.9	13.3	13.9	14.5	15.1	15.7	16.3	17.0	17.8	18.6	19.4	19.4	20.3	21.3	22.4	23.5	24.7	24.7
Total	40.0	59.6	59.4	59.3	59.2	58.9	58.6	58.4	58.3	58.0	57.8	57.8	57.6	57.4	57.1	57.1	56.7	56.7
Conventional TIER	1.27	1.27	1.22	1.27	1.27	1.27	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.31

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

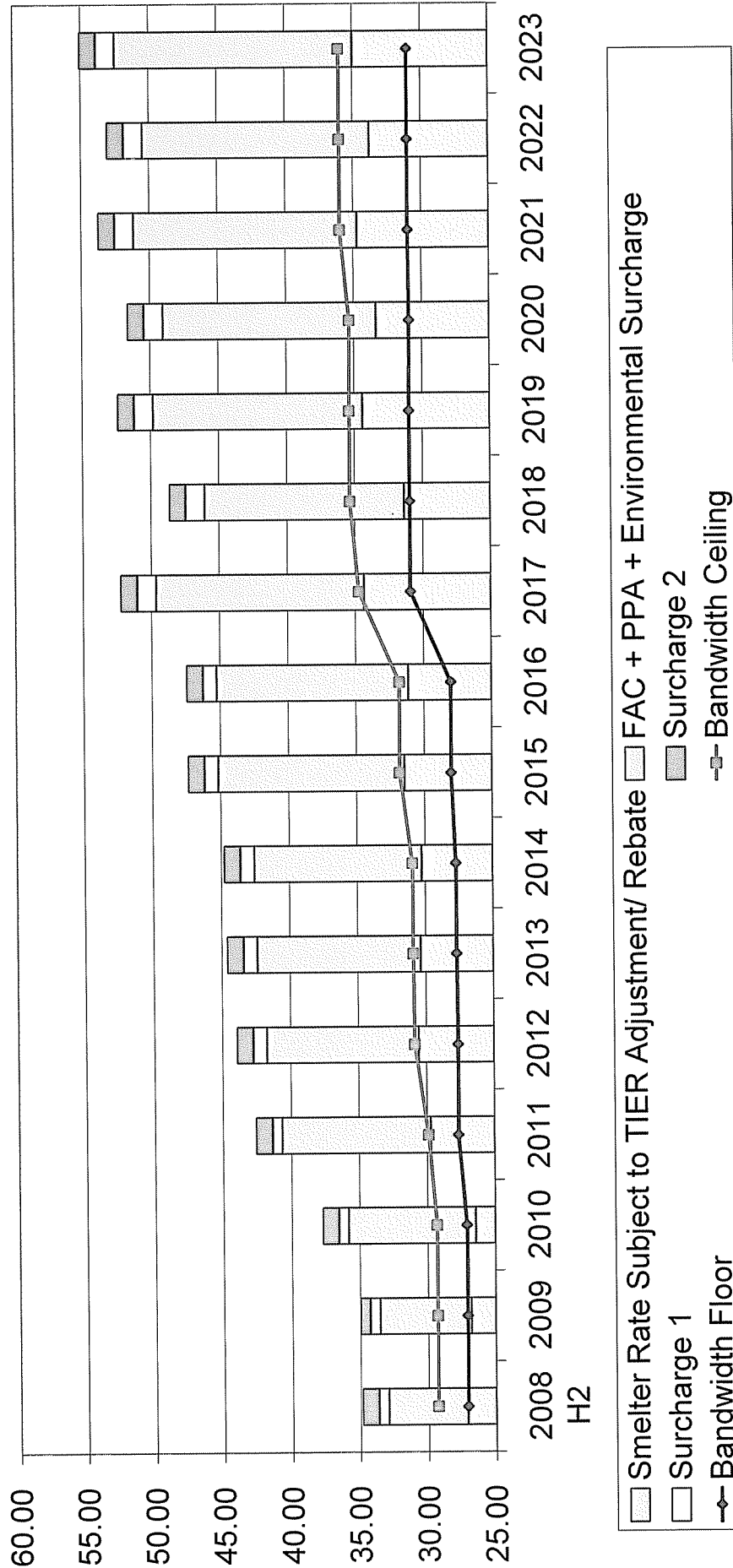
DSCR - Cash Basis, Pre Capex, Incl Sale-Leaseback

303	Cash Available for Debt Service	84.6	88.0	77.5	69.2	77.9	89.8	102.0	102.7	103.3	111.9	116.9	116.2	116.5	116.4	113.5	114.8
304	Receipts less Disbursements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305	Economic Reserve	5.5	12.5	19.1	20.4	24.2	4.5	-	-	-	-	-	-	-	-	-	-
306	Taxes	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
307	Net	90.2	100.5	96.6	89.5	102.1	94.2	101.7	102.3	102.9	111.5	116.4	115.7	116.0	113.0	113.0	114.2
308	Plus Sale-Leaseback Interest	8.9	13.3	13.9	14.5	15.1	15.7	16.3	17.0	17.8	18.6	19.4	20.3	21.3	22.4	23.5	24.7
309	Total	99.1	113.8	110.5	104.0	117.1	109.9	118.0	119.3	120.6	130.0	135.9	136.0	137.3	138.2	136.5	138.9
310	Divided by	27.2	39.9	37.7	36.5	37.7	34.0	32.5	31.1	29.5	27.8	26.1	24.2	22.2	20.2	18.1	18.1
311	Interest Expenditures	11.9	18.5	19.6	20.7	21.9	23.1	24.5	25.9	27.3	28.9	30.6	32.3	34.2	36.2	38.2	40.3
312	Scheduled Principal	8.9	13.3	13.9	14.5	15.1	15.7	16.3	17.0	17.8	18.6	19.4	20.3	21.3	22.4	23.5	24.7
313	Plus Sale-Leaseback Interest	48.0	71.7	72.3	72.9	73.5	74.1	74.7	75.4	76.2	77.0	77.8	78.7	79.7	80.8	81.9	83.1
314	Total Debt Service	2.06	1.59	1.53	1.43	1.59	1.48	1.58	1.58	1.58	1.69	1.75	1.73	1.72	1.71	1.67	1.67
316	DSCR	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7
317	Days Cash on Hand	117.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7
318	Average Cash Balance	166.8	156.6	129.5	106.7	89.1	84.1	87.2	93.4	100.0	109.9	122.6	133.9	145.2	156.5	165.3	172.7
319	Line of Credit	66.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
320	Total	233.8	256.6	229.5	206.7	189.1	184.1	187.2	193.4	200.0	209.9	222.6	233.9	245.2	256.5	265.3	272.7
321	Divided by	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7	147.5	136.7
322	Total Operating Expense	87.9	34.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323	PPA	137.6	203.5	222.0	225.1	227.7	235.0	244.6	245.5	252.0	250.6	257.8	252.3	261.0	265.7	267.4	270.5
324	Fuel Costs	11.5	22.3	18.9	28.1	25.8	29.5	27.4	28.7	25.3	28.7	38.5	29.7	38.2	35.3	38.6	42.1
325	SEPA & Other Purchases	6.9	3.8	11.5	22.3	18.9	28.1	25.8	29.5	27.4	28.7	38.5	29.7	38.2	35.3	38.6	42.1
326	Non-Fuel Variable Production O	0.3	0.7	18.3	31.4	32.9	36.4	37.9	41.9	43.3	45.6	46.4	47.6	49.9	50.3	52.4	46.8
327	Fixed Production O&M	-	-	64.2	93.2	88.3	100.7	101.8	111.0	106.8	127.8	110.9	127.6	121.6	131.7	126.4	135.1
328	Transmission O&M	7.4	2.5	5.1	8.3	8.6	9.1	9.4	9.6	9.9	9.9	10.2	10.5	10.9	11.2	11.5	11.9
329	APM, L/C, Cogen, CW & TVA Tr	3.6	3.6	5.3	4.7	4.6	4.9	5.0	5.2	5.3	5.5	5.6	5.8	6.0	6.2	6.3	6.3
330	A&G	13.8	4.9	17.9	25.0	24.2	25.4	26.1	27.3	27.7	28.6	29.8	30.3	31.2	32.5	34.1	35.5
331	Property Taxes & Insurance	2.4	0.8	4.5	6.9	7.1	7.8	8.5	8.8	9.1	9.3	9.6	9.9	10.5	10.8	11.5	11.8
332	Interest Expense (Incl. Financial	60.0	19.3	31.0	46.1	45.4	44.7	44.0	43.0	42.0	41.1	40.2	39.2	38.1	37.0	35.8	34.5
333	Total	182.8	69.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
334	Days Cash on Hand (including Line o	234.5	721.0	290.6	213.4	185.8	158.1	143.4	136.0	136.3	136.2	139.4	138.2	150.9	159.5	160.9	165.4
335	Days Cash on Hand (excluding Line o	234.5	721.0	290.6	213.4	185.8	158.1	143.4	136.0	136.3	136.2	139.4	138.2	150.9	159.5	160.9	165.4
336	Days Cash on Hand (including Line o	234.5	721.0	290.6	213.4	185.8	158.1	143.4	136.0	136.3	136.2	139.4	138.2	150.9	159.5	160.9	165.4
337	Days Cash on Hand (excluding Line o	234.5	721.0	290.6	213.4	185.8	158.1	143.4	136.0	136.3	136.2	139.4	138.2	150.9	159.5	160.9	165.4
338	Days Cash on Hand (excluding Line o	234.5	721.0	290.6	213.4	185.8	158.1	143.4	136.0	136.3	136.2	139.4	138.2	150.9	159.5	160.9	165.4

Calendar Year	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Transaction Index	0.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
VII. Debt Service Detail, as of Transaction Date (M\$)																		
Fixed/ Insured Serial Bonds (Tranche 1)																		
341	-	-	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5
342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343	-	-	(181.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
344	-	-	6.9	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
345	-	-	(181.5)	6.9	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
346	0.00%	0.00%	3.78%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%	5.64%
Fixed/ Insured Serial Bonds (Tranche 2)																		
348	-	-	82.0	81.8	81.7	81.5	81.3	81.1	80.9	80.7	80.4	80.2	79.9	79.6	79.3	78.6	40.3	40.3
349	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	(82.0)	-	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.8	38.2	40.3	40.3
351	-	-	3.0	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	2.2	2.2
352	-	-	(82.0)	3.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.2	42.5	42.5	42.5
353	0.00%	0.00%	3.68%	5.49%	5.49%	5.49%	5.49%	5.49%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.52%	5.52%
Variable Rate Bonds																		
356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ongoing RUS Note (Stated)																		
363	-	-	794.7	352.0	321.7	302.4	281.9	260.2	237.3	213.0	187.4	160.3	131.6	101.3	69.3	35.4	-	-
364	-	-	442.7	11.9	18.3	20.5	21.7	22.9	24.2	25.6	27.1	28.7	30.3	32.1	33.9	35.4	-	-
365	-	-	-	13.5	19.6	18.5	17.4	15.0	13.6	12.2	10.8	9.2	7.6	5.8	4.0	2.0	-	-
366	-	-	442.7	25.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.4	-	-
367	Blended Interest Cost	0.00%	3.85%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	5.75%	-	-
368	ARVP	-	101.5	101.5	105.6	111.8	118.4	125.4	132.8	140.7	149.0	157.8	167.2	177.0	187.5	198.6	210.3	222.8
370	Beginning Principal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371	Principal/ Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372	Interest/ Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	Accretion Rate	0.00%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%
375	PCB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
377	Beginning Principal	-	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1
378	Principal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379	Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380	Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
381	Blended Interest Cost	0.00%	2.41%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%	3.60%
382	Total (Incorporates RUS on Stated Basis)	-	1,038.3	859.1	851.2	839.0	826.0	812.3	797.9	782.6	766.5	749.5	731.5	712.4	692.3	671.1	648.6	624.9
384	Beginning Principal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385	Principal	-	179.2	11.9	18.5	19.6	20.7	21.9	23.1	24.5	25.9	27.3	28.9	30.6	32.3	34.2	38.2	40.3
386	Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387	Line of Credit Fee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388	Debt Service	-	179.2	39.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4

	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Days in Year	365	365	365	366	365	365	366	365	365	366	365	365	366	365	365	365
General Rate Adjustment (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1 Smelter Sales	2.78	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.15	4.14	4.14	4.14	4.15	4.14	4.14	4.14
2 Century	3.16	3.16	3.16	3.17	3.16	3.16	3.17	3.16	3.16	3.17	3.16	3.16	3.17	3.16	3.16	3.16
3 Alcan	4.898	7.297	7.297	7.317	7.297	7.297	7.297	7.297	7.297	7.317	7.297	7.297	7.297	7.297	7.297	7.297
4 Total Energy (TWh)	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200
5 Total Demand (GW)	6.847	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200	10.200
6 Smelter Load Factor (%)	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%
7																
8 Smelter Rate (\$/ MWh)																
9 Large Industrial Rate	0.69	1.06	1.10	1.13	1.17	1.20	1.23	1.27	1.30	1.34	1.37	1.41	1.44	1.48	1.51	1.54
10 Sales (TWh)	78.09%	78.65%	78.65%	78.65%	78.39%	78.65%	78.65%	78.65%	78.36%	78.65%	78.65%	78.65%	78.33%	78.65%	78.65%	78.65%
11 Load Factor (%)	10.15	10.15	10.35	10.35	10.35	10.35	10.46	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
12 Demand (\$/ KVV-mo.)	13.72	13.72	13.72	13.99	13.99	13.99	14.13	15.54	15.54	15.54	15.54	15.54	15.54	15.54	15.54	15.54
13 Energy (\$/ MWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Power Factor Penalty/ Demand Cr. (\$/ MWh)	(0.94)	(0.93)	(0.91)	(0.89)	(0.87)	(0.85)	(0.83)	(0.81)	(0.78)	(0.76)	(0.75)	(0.73)	(0.71)	(0.70)	(0.69)	(0.69)
15 MRDA (\$/ MWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Regulatory Account Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 Less: Regulatory Account Charge	-	-	-	-	-	(0.17)	(0.17)	(0.16)	(0.53)	(0.52)	(0.51)	(0.92)	(0.90)	(0.88)	(1.32)	(1.30)
18 Net Rate (\$/ MWh)	30.58	30.46	30.48	31.13	31.16	31.17	31.19	31.54	31.57	34.80	34.82	34.83	34.87	34.86	34.88	34.89
19	27.07	27.08	27.09	27.67	27.65	27.71	27.72	28.03	28.01	30.93	30.94	30.96	30.93	30.99	31.00	31.01
20 Large Industrial Rate @ 98% LF	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
21 Plus Margin	27.32	27.33	27.34	27.92	27.90	27.97	27.96	28.26	28.26	31.18	31.19	31.21	31.18	31.24	31.25	31.26
22 Smelter Base Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 Plus TIER Adjustment	-	-	(0.00)	1.77	2.64	2.40	2.26	3.16	2.88	3.14	3.15	3.17	2.16	3.46	3.25	3.69
24 Less TIER Related Rebate	(0.24)	(0.54)	(0.91)	-	-	-	-	-	-	-	-	-	-	-	-	-
25 Smelter Rate Subject to TIER Adjustment	27.08	26.78	26.43	29.69	30.54	30.36	30.23	31.44	31.13	34.32	31.35	34.37	33.34	34.69	33.75	34.95
26	5.85	6.74	9.36	10.95	11.16	12.00	12.32	13.70	14.08	15.30	14.66	15.40	15.67	16.44	16.70	17.50
27 Plus FAC + PPA + Environmental Surcharge	0.70	0.70	0.70	0.70	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.40	1.39	1.40	1.40	1.40
28 Plus Surcharge 1	1.20	0.72	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
29 Plus Surcharge 2	34.82	34.94	37.69	42.54	43.90	44.56	44.75	47.34	47.42	52.22	48.61	52.37	51.61	53.73	53.05	55.05
30 Effective Smelter Rate (Incl. PPA, Surcharge, & Rebate)	27.32	27.33	27.34	27.92	27.90	27.96	27.97	28.26	28.26	31.18	31.19	31.21	31.18	31.24	31.25	31.26
32 TIER Adjustment Cap (\$/ MWh)	1.95	1.95	1.95	1.95	2.95	2.95	2.95	3.55	3.55	3.55	4.15	4.15	4.15	4.75	4.75	4.75
33 Bandwidth Floor	29.27	29.28	29.29	29.87	30.85	30.91	30.23	31.83	31.81	34.32	31.35	34.37	33.34	34.69	33.75	34.95
34 Bandwidth Range	36.01	36.00	36.00	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01	36.01
35 Bandwidth Ceiling	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95
36 Smelter Rate Subject to TIER Adjustment/ Rebate	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95	34.95

Smelter Price and Bandwidth



- Smelter Rate Subject to TIER Adjustment/ Rebate
- Surcharge 1
- Surcharge 2
- Bandwidth Floor
- FAC + PPA + Environmental Surcharge
- Bandwidth Ceiling

Member Rates Cash Method

2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1 Member Sales (TWh)	2.5	2.4	1.1	1.2	2.7	2.8	2.8	2.8	4.0	4.1	2.9	3.0	3.1	3.2	3.2
2 Rural	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5
3 Large Industrial	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.3	1.4	1.4	1.4	1.5	1.5	1.5
4 Total	2.3	3.5	3.6	3.9	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.6	4.7	4.8
5 Rates (Cash Method)															
6 Rural	60.2%	60.0%	60.1%	60.2%	60.4%	60.5%	60.6%	60.5%	60.7%	60.8%	60.9%	60.8%	61.0%	61.1%	61.2%
7 Load Factor (%)	7.37	7.37	7.37	7.52	7.52	7.59	7.59	7.59	7.84%	7.86%	7.86%	7.86%	7.86%	7.86%	7.86%
8 Demand (\$/KW-mo.)	20.40	20.40	20.40	20.81	20.81	20.81	20.81	20.81	21.02	23.12	23.12	23.12	23.12	23.12	23.12
9 Energy (\$/MWh)	37.18	37.22	37.17	37.12	37.09	37.07	37.07	37.07	37.07	37.00	36.98	37.00	36.94	36.92	36.90
10 Base	(1.11)	(1.10)	(1.08)	(1.03)	(1.00)	(0.98)	(0.96)	(0.96)	(0.87)	(0.92)	(0.88)	(0.86)	(0.84)	(0.82)	(0.81)
11 MRDA	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.53	0.52	0.51	0.92	0.88	1.32	1.30
12 Regulatory Account Charge	-	-	-	-	-	0.63	0.63	0.63	0.91	0.91	0.91	0.91	0.91	0.91	0.91
13 GRA	5.90	5.84	7.05	7.60	7.81	8.31	8.31	8.99	9.01	9.41	9.45	9.64	10.11	10.30	10.44
14 Env. Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	3.02	4.14	4.12	4.28	4.25	4.63	4.65	4.82
15 TIER Related Rebate	(4.00)	(2.95)	(3.87)	(3.77)	(4.28)	(4.17)	(4.08)	(3.98)	(3.90)	(4.49)	(4.40)	(4.30)	(4.22)	(4.04)	(3.96)
16 Economic Reserve	(2.39)	(3.58)	(5.33)	(5.55)	(6.42)	(1.16)	(0.00)	(0.00)	-	-	-	-	-	-	-
17 Net	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.17	9.68	9.64	9.58	10.34	11.00	11.30
18 Effective Rate	36.07	36.11	36.09	36.82	36.85	42.90	44.96	46.57	47.43	50.63	51.18	51.53	52.26	52.71	53.61
19 Large Industrial	78.1%	78.6%	78.6%	78.4%	78.6%	78.6%	78.6%	78.6%	78.4%	78.6%	78.6%	78.6%	78.3%	78.6%	78.6%
20 Load Factor (%)	10.15	10.15	10.35	10.35	10.46	10.46	10.46	10.46	14.13	14.13	15.54	15.54	15.54	15.54	15.54
21 Demand (\$/KW-mo.)	13.72	13.72	13.99	13.99	13.99	13.99	13.99	14.13	15.54	15.54	15.54	15.54	15.54	15.54	15.54
22 Energy (\$/MWh)	31.52	31.39	31.39	31.45	31.39	31.39	31.39	31.46	31.39	31.39	31.39	31.46	31.39	31.39	31.39
23 Base	(0.94)	(0.93)	(0.91)	(0.89)	(0.87)	(0.85)	(0.83)	(0.81)	(0.80)	(0.78)	(0.76)	(0.75)	(0.73)	(0.71)	(0.69)
24 MRDA	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.53	0.52	0.51	0.92	0.88	1.32	1.30
25 Regulatory Account Charge	-	-	-	-	-	0.63	0.63	0.63	0.91	0.91	0.91	0.91	0.91	0.91	0.91
26 GRA	5.90	5.84	7.05	7.60	7.81	8.31	8.31	8.99	9.01	9.41	9.45	9.64	10.11	10.30	10.44
27 Env. Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	3.02	4.14	4.12	4.28	4.25	4.63	4.65	4.82
28 TIER Related Rebate	(4.00)	(2.95)	(3.87)	(3.77)	(4.28)	(4.17)	(4.08)	(3.98)	(3.90)	(4.49)	(4.40)	(4.30)	(4.22)	(4.04)	(3.96)
29 Economic Reserve	(2.39)	(3.58)	(5.33)	(5.55)	(6.42)	(1.16)	(0.00)	(0.00)	-	-	-	-	-	-	-
30 Net	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.17	9.68	9.64	9.58	10.34	11.00	11.30
31 Effective Rate	30.58	30.48	30.54	31.22	31.16	37.22	39.30	40.87	41.77	44.39	44.96	45.33	46.11	46.55	47.49
32 Non-Smelter Member Blend	35.50	35.45	35.42	35.39	35.41	35.33	35.31	35.28	35.31	35.24	35.21	35.20	35.16	35.14	35.13
33 Base	(1.06)	(1.05)	(1.03)	(1.00)	(0.98)	(0.96)	(0.93)	(0.91)	(0.89)	(0.87)	(0.84)	(0.82)	(0.78)	(0.77)	(0.77)
34 MRDA	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.53	0.52	0.51	0.92	0.88	1.32	1.30
35 Regulatory Account Charge	-	-	-	-	-	0.66	0.66	0.66	1.07	1.03	1.03	1.03	1.03	1.03	1.03
36 GRA	5.90	5.84	7.05	7.60	7.81	8.31	8.31	8.99	9.01	9.41	9.45	9.64	10.11	10.30	10.44
37 Env. Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	3.02	4.14	4.12	4.28	4.25	4.63	4.65	4.82
38 TIER Related Rebate	(4.00)	(2.95)	(3.87)	(3.77)	(4.28)	(4.17)	(4.08)	(3.98)	(3.90)	(4.49)	(4.40)	(4.30)	(4.22)	(4.04)	(3.96)
39 Economic Reserve	(2.39)	(3.58)	(5.33)	(5.55)	(6.42)	(1.16)	(0.00)	(0.00)	-	-	-	-	-	-	-
40 Net	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.17	9.68	9.64	9.58	10.34	11.00	11.30
41 Effective Rate	34.44	34.40	34.39	35.10	35.09	41.13	43.18	44.77	45.64	48.65	49.20	49.55	50.73	51.36	51.64
42 Revenues Delta(\$M)	0.41	0.97	0.99	(2.37)	(0.91)	-	-	-	-	-	-	-	-	-	-
43 Rural	0.15	0.37	0.39	(0.91)	-	-	-	-	-	-	-	-	-	-	-
44 LI	0.56	1.34	1.38	(3.28)	-	-	-	-	-	-	-	-	-	-	-
45 Total	0.97	1.71	1.77	(1.28)	(0.91)	-	-	-	-	-	-	-	-	-	-
46 Smelter Rebate Lag	4.90	7.30	7.30	7.30	7.32	7.30	7.30	7.30	7.32	7.30	7.30	7.30	7.30	7.30	7.30
47 TVh	4.90	7.30	7.30	7.30	7.32	7.30	7.30	7.30	7.32	7.30	7.30	7.30	7.30	7.30	7.30
48 Accrued (\$/MWh)	(0.24)	(0.54)	(0.91)	-	-	-	-	-	-	-	-	-	-	-	-
49 Realized (\$/MWh)	(0.16)	(0.54)	(0.91)	-	-	-	-	-	-	-	-	-	-	-	-
50 Adjust (\$M)	1.18	2.77	2.77	(6.67)	-	-	-	-	-	-	-	-	-	-	-

Regulatory Accounts

December 2007

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Purchased Power Cost not Included in Member Rates (\$M)	(1.26)	0.17	(1.33)	2.69	1.72	3.11	1.20	2.23	2.09	7.32	2.69	6.70	5.01	6.93	7.83	10.72
1. EXPENSE DEFERRAL METHOD																
2. Income Statement (Change in Regulatory Account)																
1. Deferral																
Power Purchase Expense	1.26	-	1.33	-	-	-	-	-	-	-	-	-	-	-	-	-
Debit	-	(0.17)	-	(2.69)	(1.72)	(3.11)	(1.20)	(2.23)	(2.09)	(7.32)	(2.69)	(6.70)	(5.01)	(6.93)	(7.83)	(10.72)
Credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1.26	(0.17)	1.33	(2.69)	(1.72)	(3.11)	(1.20)	(2.23)	(2.09)	(7.32)	(2.69)	(6.70)	(5.01)	(6.93)	(7.83)	(10.72)
2. Recognition of Prior Year Balance (Set to Start in 2013)																
Credit Member Revenue (Charge to Members)						0.66	0.66	0.66	2.18	2.18	2.18	4.03	4.03	4.03	6.21	6.21
Debit Power Purchase Expense						0.66	0.66	0.66	2.18	2.18	2.18	4.03	4.03	4.03	6.21	6.21
Net Income	(1.26)	0.17	(1.33)	2.69	1.72	3.11	1.20	2.23	2.09	7.32	2.69	6.70	5.01	6.93	7.83	10.72
3. Balance Sheet																
Assets																
Cash						0.66	1.33	1.99	4.17	6.35	8.52	12.56	16.59	20.62	26.83	33.04
Regulatory Asset				0.27	1.99	4.43	4.97	6.53	6.44	11.58	12.10	14.76	15.74	18.63	20.25	24.76
Total				0.27	1.99	5.10	6.30	8.52	10.61	17.93	20.62	27.32	32.33	39.26	47.08	57.80
Liabilities & Equity																
Equity	(1.26)	(1.10)	(2.42)	0.27	1.99	5.10	6.30	8.52	10.61	17.93	20.62	27.32	32.33	39.26	47.08	57.80
Regulatory Liability	1.26	1.10	2.42	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	0.27	1.99	5.10	6.30	8.52	10.61	17.93	20.62	27.32	32.33	39.26	47.08	57.80

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1 Production (TWh)	8.1	11.8	12.1	11.6	11.7	11.6	11.9	11.9	12.0	11.6	12.0	11.6	11.9	11.9	11.9	11.9
2 Sales (TWh)	8.3	12.3	12.5	12.3	12.3	12.3	12.4	12.4	12.4	12.5	12.6	12.4	12.5	12.6	12.7	12.8
3																
4																
5 A. FAC																
6 Fuel Costs (\$M)	137.6	203.5	222.0	225.1	227.7	235.0	244.6	245.5	252.0	250.6	257.8	252.3	261.0	265.7	267.4	270.5
7																
8 Total Costs for Passthrough (\$/ MWh Sold)	16.62	16.56	17.77	18.31	18.53	19.03	19.71	19.72	20.13	20.17	20.47	20.35	20.83	21.02	21.10	21.16
9 Fuel Cost Base (\$/MWh)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)	(10.72)
10 FAC (\$/MWh)	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
11 B. PPA																
12 Purchased Power Costs (\$M)	10.01	22.11	17.26	30.53	27.15	31.59	25.51	28.67	28.27	43.33	29.93	40.57	35.90	41.20	43.34	51.02
13																
14 Total Costs for Passthrough (\$/ MWh Sold)	1.21	1.80	1.38	2.48	2.21	2.56	2.06	2.30	2.26	3.49	2.38	3.27	2.86	3.26	3.42	3.99
15 Purchased Power Cost Base (\$/MWh)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)	(1.75)
16 Purchase Power Passthrough (\$/MWh)	(0.54)	0.05	(0.37)	0.73	0.46	0.81	0.30	0.55	0.51	1.73	0.63	1.52	1.11	1.51	1.67	2.24
17																
18 C. Environmental Surcharge																
19 Eligible Cost (\$M)	4.06	10.44	33.45	32.19	35.49	35.62	37.46	51.54	52.19	51.21	53.95	52.65	55.79	58.54	58.92	61.60
20																
21 Total Costs for Passthrough (\$/ MWh Sold)	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
22 Env. Surcharge Cost Base (\$/MWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 Environmental Surcharge Passthrough (\$/MWh)	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
24																
25																
26 1 - FAC + Environmental Surcharge to Members																
27 Rurals																
28 FAC	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
29 Environmental Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
30 Total	6.39	6.69	9.73	10.22	10.70	11.20	12.01	13.15	13.58	13.57	14.04	13.88	14.56	14.93	15.04	15.26
31 Large Industrials																
32 FAC	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
33 Environmental Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
34 Total	6.39	6.69	9.73	10.22	10.70	11.20	12.01	13.15	13.58	13.57	14.04	13.88	14.56	14.93	15.04	15.26
35 2 - FAC + PPA + Environmental Surcharge to Smelters																
36 FAC	5.90	5.84	7.05	7.60	7.81	8.31	8.99	9.01	9.41	9.45	9.75	9.64	10.11	10.30	10.39	10.44
37 PPA	(0.54)	0.05	(0.37)	0.73	0.46	0.81	0.30	0.55	0.51	1.73	0.63	1.52	1.11	1.51	1.67	2.24
38 Environmental Surcharge	0.49	0.85	2.68	2.62	2.89	2.89	3.02	4.14	4.17	4.12	4.28	4.25	4.45	4.63	4.65	4.82
39 Total	5.85	6.74	9.36	10.95	11.16	12.00	12.32	13.70	14.08	15.30	14.66	15.40	15.67	16.44	16.70	17.50

December 2007

FAC PPA Env Sur

	(M)	2007	2008H1	Transaction	2008 H2
Unwind Allocation	-	1,000	-	-	0
Pre-Transaction Allocation	-	-	0.331	-	0.669
Transaction Index	-	-	-	1,000	-
A. Transaction Components					
1. Cash Payment/ Credit Escrow Draws	-	-	-	301.5	-
2. WKE Residual Value Obligation	-	-	-	-	-
WKE Gen. Capex - Cum.	-	-	-	-	-
Non-Incremental (RV Obligation Balance)	-	45.2	50.2	61.0	-
Beginning Balance	-	-	-	-	-
WKE Share of Non-Incremental Capex	-	6.8	11.7	-	-
Amortization of WKE Share	-	1.8	0.9	-	-
Net	-	50.2	61.0	61.0	-
Incremental	-	-	-	-	-
Beginning Balance	-	95.6	90.9	89.4	-
WKE Share of Non-Incremental Capex	-	-	-	-	-
Amortization of WKE Share	-	4.6	1.6	-	-
Net	-	90.9	89.4	89.4	-
Total	-	141.1	150.4	150.4	-
3. LG&E Rental Income Advance	-	48.0	15.8	-	-
Cash Flow	-	-	-	-	-
Income Statement	-	52.3	17.3	-	-
Balance	-	(13.0)	(11.4)	(11.4)	-
4. Fuel & Other Inventories	-	-	-	-	-
5. Cancellation of Settlement Prom. Note	-	-	-	-	-
6. Coleman Scrubber Completion	-	-	-	-	-
7. LG&E Emissions Allowance	-	-	-	-	-
8. Expense Unamortized Mktg Payment/ Settlement Note	-	-	-	(15.7)	-
9. Assurances Agreement	-	-	-	4.3	-
Total Residual Value Obligation	-	154.1	161.8	161.8	-
Cancellation of RV Obligation	-	-	-	161.8	-
Reclassification as Equity	-	-	-	-	161.8
Net WKE Obligation	-	154.1	161.8	-	-

	2007	2008H1	Transaction	2008 H2
UW Transaction				
(\$M)				
Unwind Allocation	-	0	-	0
Pre-Transaction Allocation	1,000	0.331	-	0.669
Transaction Index	-	-	1,000	-
B. Transaction Cash Flows				
Cash Balances Pre-Transaction	134.9			301.5
Transaction Proceeds				(4.3)
Smelter Payment (Assurances Agreement)				-
Consent Fee to Lease-Equity Parties				-
Lump-Sum Member Rebate				-
Net DSL Termination				-
Century/Century Reactive Power Transaction Refund				(0.3)
Income Tax				(1.1)
Net Transaction Cash	295.9			295.9
Debt Restructuring:				
Debt Reduction (Net)	(186.2)			(186.2)
Underwriting Costs	(4.6)			(4.6)
Bond Insurance	(5.0)			(5.0)
ARVP Defeasance Premium	-			-
Restricted Cash Balances:				
Total	(195.8)			(195.8)
Transition Reserve	(35.0)			(35.0)
Economic Reserve	(75.0)			(75.0)
Unrestricted Cash Balances Post-Transaction	125.0			125.0
C. Debt Restructuring:				
Beginning Balance - GAAP	1,051.1			1,051.1
Cancellation of Settlement Prom. Note	(16.0)			(16.0)
Capitalize Accrued Interest on RUS New Note	7.2			7.2
Step-Up RUS New Note to Stated Basis:				
GAAP RUS New Note	791.4			791.4
Ending Balance	7.2			7.2
Accrued Interest	798.6			798.6
Total	794.7			794.7
Ending Balance	7.0			7.0
Accrued Interest	801.7			801.7
Total	3.1			3.1
Step-Up	1,045.3			1,045.3
Cash Flow:				
Prepay RUS New Note	(449.7)			(449.7)
Defease ARVP	-			-
Issue Capital Markets Debt	263.5			263.5
Net	(186.2)			(186.2)
Ending Balance - Stated	859.2			859.2
Step-Down Remaining RUS New Note to GAAP Basis:	(1.3)			(1.3)
Ending Balance - GAAP	857.8			857.8

	2007	2008H1	Transaction	2008 H2
Unwind Allocation	-	0	-	0
Pre-Transaction Allocation	1,000	0.331	-	0.669
Transaction Index	-	-	1,000	-

	2007	2008H1	Transaction	2008 H2
D. Reflection on Income Statement	-	-	-	301,500
1. Cash	-	-	-	150,394
2. Residual Value Payment	-	-	-	11,445
3. LG&E Rental Income Advance	-	-	-	55,000
4. Fuel Inventory & Other	-	-	-	16,025
5. Settlement Promissory Note	-	-	-	97,495
6. Coleman Scrubber	-	-	-	10,892
7. SO2 Allowances	-	-	-	(15,740)
8. Expense Unamortized Mktg Payment/ Settlement Note	-	-	-	(4,263)
9. Assurances Agreement Payment	-	-	-	622,748
Total	-	-	-	622,748

	2007	2008H1	Transaction	2008 H2
E. Non-Patronage Allocations and Taxable Income	-	-	-	90.49
Cash Flows	15%	-	-	45.23
Income Statement	15%	-	-	45.23
Cash	15%	-	-	45.23
RVP	15%	-	-	24.28
Fuel Inventory & Other (plus emissions allowances)	15%	-	-	9.88
Settlement Promissory Note	15%	-	-	2.40
Coleman Scrubber	15%	-	-	14.62
Expense Unamortized Mktg Payment/ Settlement Note	15%	-	-	(5.93)
Total	15%	-	-	90.49

	2007	2008H1	Transaction	2008 H2
Taxable Income	-	-	-	90.49
Gain on Transaction (above)	-	-	-	90.49
Less RVP	-	-	-	(24.28)
Less M1 - Coleman Scrubber	-	-	-	(14.62)
Plus Previously Expensed Mktg. Pmt.	-	-	-	4.20
Total	-	-	-	55.78

	2007	2008H1	Transaction	2008 H2
Assumptions	-	-	-	-
(a) Non-Patronage Allocation:	-	-	-	-
Transaction Settlement Attribution	89%	-	-	-
Patronage Eligible	11%	-	-	-
Patronage	0%	-	-	-
Non-Patronage	85%	-	-	-
Patronage Eligible Allocation (based on retrospective sales)	15%	-	-	-
Patronage	13%	-	-	-
Non-Patronage	-	-	-	-

(b) Base case posits no tax basis to Big Rivers. Will be treated as a non-shareholder
(c) Base case posits no tax basis to Big Rivers. Improvements made by LG&E, therefore no additional income.
(d) 100% non-patron for book and tax. As a result, the reversal will be treated in the same manner for consistency purposes.

((\$M))	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1 A&G	-	-	7.69	10.97	11.29	11.63	11.98	12.34	12.71	13.09	13.49	13.89	14.31	14.74	15.18	15.63	16.10
2 Labor	-	-	7.69	10.97	11.29	11.63	11.98	12.34	12.71	13.09	13.49	13.89	14.31	14.74	15.18	15.63	16.10
3 Non-Labor	-	-	6.48	9.97	10.27	10.58	10.90	11.23	11.56	11.91	12.27	12.63	13.01	13.40	13.81	14.22	14.65
4 Intellectual Property	-	-	3.68	4.03	2.65	2.76	2.49	2.56	2.98	2.80	3.24	2.97	3.06	3.53	3.24	3.34	3.84
5 Intellectual Property Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Total	13.80	4.86	17.85	24.97	24.21	24.97	25.37	26.13	27.25	27.72	28.55	29.77	30.29	31.20	32.51	33.10	34.09
7 APM, LLC, Cogen, CW & TVA Trans	3.83	3.63	3.46	5.29	5.41	4.72	4.58	4.72	4.86	5.01	5.16	5.31	5.47	5.64	5.81	5.98	6.16
8 Property Insurance	0.40	0.13	0.14	2.63	4.05	4.17	4.43	4.56	4.70	4.84	4.98	5.13	5.28	5.44	5.61	5.78	5.95
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	1.08	0.37	1.18	1.81	1.87	2.39	2.92	3.01	3.10	3.19	3.29	3.39	3.49	3.59	3.70	3.81	3.93
11 Property Tax	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12	0.25	0.08	0.16	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13 O&M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Upgrades, Phase I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Baseline Non-Labor	7.38	1.89	3.83	5.89	6.07	6.25	6.44	6.63	6.83	7.03	7.24	7.46	7.69	7.92	8.15	8.40	8.65
16 Baseline Labor	1.95	0.67	1.86	2.86	2.94	3.54	4.11	4.23	4.36	4.49	4.63	4.76	4.91	5.05	5.21	5.36	5.52
17 Transmission O&M	7.38	2.52	5.10	7.84	8.08	8.32	8.57	8.83	9.09	9.36	9.65	9.93	10.23	10.54	10.86	11.18	11.52
18 Total Transmission O&M	7.38	2.52	5.10	7.84	8.08	8.32	8.57	8.83	9.09	9.36	9.65	9.93	10.23	10.54	10.86	11.18	11.52
19 Total (Nominal)	0.10	0.10	0.20	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
20 Total (Real)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 Adjust for Station 2	3.10	3.10	1.90	1.24	1.57	1.24	0.76	0.45	0.80	0.50	0.85	0.54	0.91	1.23	0.91	1.25	0.93
22 Wilson Reid	-	-	0.34	-	-	-	-	-	-	-	0.87	-	-	-	-	-	-
23 HMP&L	-	-	0.34	0.24	0.24	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
24 Green	-	-	0.58	0.24	0.24	0.24	-	-	-	-	2.58	-	-	-	-	-	-
25 Coleman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 Plant Maintenance	-	-	0.24	0.24	0.24	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 HMP&L	-	-	0.34	0.24	0.24	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
29 Reid	-	-	0.34	-	-	-	-	-	-	-	0.87	-	-	-	-	-	-
30 Adjust for Station 2	3.10	3.10	1.90	1.24	1.57	1.24	0.76	0.45	0.80	0.50	0.85	0.54	0.91	1.23	0.91	1.25	0.93
31 Total (Real)	3.10	3.10	3.39	1.90	2.25	1.68	1.19	1.46	1.12	0.89	4.10	4.72	0.97	1.66	1.35	1.68	1.36
32 Total (Nominal)	2.19	2.19	3.71	2.14	2.61	2.00	1.46	1.12	0.89	4.10	4.72	0.97	1.66	1.35	1.68	1.36	1.70
33 T/G Overhauls (Cash Flows)	2.84	9.17	9.17	-	9.25	10.46	-	-	6.95	6.95	6.74	19.80	-	13.46	5.91	7.82	8.44
34 T/G Overhauls (Income Statement)	2.84	9.17	9.17	-	9.25	10.46	-	-	6.95	6.95	6.74	19.80	-	13.46	5.91	7.82	8.44
35 Environmental Monitoring and Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 08/2007 Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 Total Fixed O&M (to Cash Flows)	64.23	93.20	88.31	100.70	100.70	100.72	101.83	101.83	101.25	111.03	106.80	127.82	110.93	127.60	121.57	131.70	126.36
38 Total Fixed O&M (to Income Statement)	64.23	93.20	88.31	100.70	100.70	100.72	101.83	101.83	101.25	111.03	106.80	127.82	110.93	127.60	121.57	131.70	126.36
39 Unwind Allocation	0.000	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
40 Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	2005	2006	2007	2008 H1	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
67 (\$M)																				
68																				
69 Depreciation																				
70																				
71 Additional Book Depreciation																				
72 Prior year non-incremental + in service	12.83	13.12	4.43	9.34	133.67	53.79	44.60	49.22	43.64	31.98	34.26	32.20	33.17	34.16	37.02	40.31	38.24	38.45	39.60	40.79
73 Current year non-incremental + in service	13.12	13.41	13.95	119.72	53.79	44.60	49.22	43.64	31.98	34.26	32.20	33.17	34.16	37.02	40.31	38.24	38.45	39.60	40.79	
74 Average of Production	12.97	13.26	9.19																	
75 Prior year Transmission and A&G	10.03	16.06	16.86	12.25	5.83	7.36	1.96	3.22	2.08	4.49	5.09	5.24	5.40	5.56	5.73	5.73	5.73	5.73	5.73	5.73
76 Current year Transmission and A&G	16.86	12.25	5.83	7.36	1.96	3.22	2.08	4.49	5.09	5.24	5.40	5.56	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73
77 Average of Transmission and A&G	6.38	10.88	5.29																	
78 Total	19.35	24.14	14.48																	
79 Rate to Apply to 2007 Capital in 08	1.53%	1.53%	1.54%																	
80 Capital Depreciation Rate (excl. Environmental)	1.54%	1.54%	1.54%																	
81 Additional Depreciation	0.30	0.37	0.22																	
82 HMP&L Station Two																				
83 HMP&L Station Two	12.83	13.12	4.43	8.98	28.56	32.52	23.74	28.80	30.06	30.35	31.26	32.20	33.17	34.16	35.19	36.24	37.33	38.45	39.60	40.79
84 Prior year non-incremental	12.83	13.12	4.43	8.98	28.56	32.52	23.74	28.80	30.06	30.35	31.26	32.20	33.17	34.16	35.19	36.24	37.33	38.45	39.60	40.79
85 Depreciation as a Percentage of Gross PPE	0.05%	0.05%	0.05%	0.11%	0.11%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
86 Additional Depreciation	0.01	0.01	0.00	0.01	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
87 Environmental																				
88 Environmental																				
89 Prior year environmental	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97
90 Current year environmental	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97
91 Environmental Depreciation Rate	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%	2.63%
92 Additional Depreciation	0.05	0.05	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
93 Other																				
94 Prior year	6.00	6.77	4.96	10.03	16.39	16.86	12.25	16.86	17.36	19.66	19.96	20.88	22.08	23.22	24.49	25.09	25.24	25.40	25.56	25.73
95 Average	6.38	8.82	5.29	10.77	16.86	17.36	12.25	16.86	17.36	19.66	19.96	20.88	22.08	23.22	24.49	25.09	25.24	25.40	25.56	25.73
96 Rate to Apply to 2007 Capital in 08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97 Capital Depreciation Rate (excl. Environmental)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98 Additional Depreciation	0.02	0.03	0.02	0.05	0.05	0.05	0.09	0.05	0.04	0.03	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
99 Book Depreciation & Amortization																				
100 Generation																				
101 Big Rivers' Plants																				
102 Total	25.36	25.39	8.582	19.62	31.13	32.20	49.75	51.19	52.36	53.34	54.32	55.30	56.34	57.45	58.66	59.88	61.09	62.31	63.58	64.86
103 Intellectual Property	1.58	1.64	0.543	0.07	0.16	0.19	0.34	0.41	0.45	0.49	0.57	0.60	0.64	0.77	0.81	0.90	0.94	1.00	1.00	1.00
104 HMP&L Station Two	1.58	1.64	0.543	0.07	0.16	0.19	0.34	0.41	0.45	0.49	0.57	0.60	0.64	0.77	0.81	0.90	0.94	1.00	1.00	1.00
105 Total Generation Dep'r & Amort	26.94	27.03	9.125	20.33	32.28	33.40	51.12	52.67	53.92	54.95	56.05	57.10	58.21	59.45	60.73	62.04	63.37	64.68	66.04	67.31
106 Other	5.05	5.25	1.750	3.50	5.28	5.37	5.42	5.46	5.48	5.50	5.51	5.52	5.54	5.57	5.60	5.63	5.67	5.70	5.73	5.73
107 Blended Depreciation Adj.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108 Total	31.99	32.27	10.88	23.83	37.56	38.77	45.01	46.47	46.47	46.55	48.09	49.54	50.78	52.02	53.26	54.50	55.74	57.00	58.24	59.48
109 Years Depreciation	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112

(SM)	2008H1	Transaction	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Supporting Schedules	0.000	0.669	0.669	1.669	2.669	3.669	4.669	5.669	6.669	7.669	8.669	9.669	10.669	11.669	12.669	13.669	14.669	15.669
Amortization of Financing Costs	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Fixed/Insured (Tranche 1)	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
Net Borrowing and YTM	(174.5)	6.9	174.5	174.6	174.7	174.7	174.8	175.0	175.1	175.2	175.3	175.5	175.8	176.0	176.2	176.4	176.6	176.8
Principal Amort	-	-	(181.5)	-	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
YTM	-	6.9	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Fixed/Insured (Tranche 2)	5.82%	(79.4)	3.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Net Borrowing and YTM	-	-	79.4	79.4	79.4	79.3	79.3	79.3	79.1	79.1	79.1	79.0	78.9	78.8	78.8	78.2	78.2	40.2
Variable	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Borrowing and YTM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Principal Amort	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accretion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization of Financing Costs	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
Deferred debit - BOY	9.6	9.6	9.5	9.3	9.1	8.8	8.5	8.3	8.0	7.7	7.4	7.0	6.7	6.3	5.9	5.5	5.0	0.3
Amortization	-	-	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3
Deferred debit - EOY	9.6	9.6	9.5	9.3	9.1	8.8	8.5	8.3	8.0	7.7	7.4	7.0	6.7	6.3	5.9	5.5	5.0	4.7
Interest Expense	-	-	26.8	39.6	38.5	37.4	34.9	33.6	32.2	30.7	29.1	27.4	25.6	23.8	21.8	19.7	17.6	17.6
Total Interest	-	-	4.0	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.3	9.9	11.1	11.7	12.4	13.2	14.0	14.0
ARVP Accretion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capitalized Interest	-	-	(0.5)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)
AMBAC Amortization (PCB) A/C 165	-	-	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
Line of Credit Fee	-	-	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Total	-	-	31.0	45.9	45.2	44.4	42.7	41.8	40.8	39.9	38.8	37.7	36.6	35.4	34.1	32.7	31.2	31.2

	2007	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(\$M)																	
Unwind Allocation	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	1.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Lease Termination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 BOY Deferred Gain	56.4	53.5	52.5	50.6	47.8	45.0	42.2	39.3	36.5	33.6	30.7	27.8	24.9	22.0	19.1	16.1	13.2
2 Amortization (I/S)	2.9	1.0	2.0	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
3 EOY Deferred Gain (B/S)	53.5	52.5	50.6	47.8	45.0	42.2	39.3	36.5	33.6	30.7	27.8	24.9	22.0	19.1	16.1	13.2	7.2
4																	
5 Investment - Special Deposit (B/S)	192.9	195.1	199.6	200.7	209.0	217.7	226.0	234.9	244.5	254.7	265.6	277.4	290.0	303.4	317.8	333.3	349.8
6 Adder	0.7	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7 Balance Sheet	193.7	195.4	200.4	201.5	209.8	218.4	226.7	235.7	245.2	255.4	266.4	278.1	290.7	304.2	318.6	334.0	350.6
8																	
9 Liability - Long-Term Debt (B/S)	183.9	186.2	190.9	192.4	201.0	210.0	218.7	228.1	238.0	248.7	260.1	272.4	285.5	299.5	314.5	330.5	347.7
10																	
11 Cash Flow (Investment and Liability)	6.2	2.1	4.2	11.9	5.3	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3
12																	
13 True Unrecognized Gain	(44.4)	(43.6)	(41.9)	(39.4)	(37.0)	(34.5)	(32.1)	(29.6)	(27.2)	(24.8)	(22.3)	(19.9)	(17.5)	(15.1)	(12.8)	(10.4)	(8.0)
14																	
15 Sale-Leaseback Interest Income	12.5	4.3	8.7	13.0	13.6	14.1	14.7	15.3	15.9	16.6	17.3	18.1	18.9	19.8	20.8	21.8	22.9
16																	
17 Sale-Leaseback Interest Expense	12.8	4.4	8.9	13.3	13.9	14.5	15.1	15.7	16.3	17.0	17.8	18.6	19.4	20.3	21.3	22.4	24.7
18																	
19 Sale-Leaseback Gain Amortization	2.9	1.0	2.0	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
20																	
21 Net Sale-Leaseback Expense	9.9	3.4	6.9	10.6	11.1	11.7	12.2	12.8	13.5	14.2	14.9	15.7	16.5	17.4	18.4	19.4	20.5
22																	
23 Net Sale-Leaseback Income	2.6	0.8	1.7	2.4	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
24																	
25 Sale-Leaseback - LeaseCo.	64.5	21.3	64.9	61.3	62.1	62.9	63.1	63.4	63.6	63.9	64.1	64.4	64.7	65.1	65.4	65.8	66.2
26																	
27 Rent Expense	(48.9)	(16.2)	(48.9)	(48.9)	(48.9)	(48.9)	(50.6)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)	(59.7)
28																	
29 Net	15.6	5.2	16.0	12.4	13.2	14.1	12.5	3.6	3.9	4.1	4.4	4.7	5.0	5.3	5.7	6.1	6.5

December 2007

Income Taxes

	2007	2008H1	2008H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
(56) Capex Not Reflected in Pre-Transaction Tax Calculation																			
(57) WKE Share	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
(58) Non-Incremental	0.8	0.8	0.8	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
(59) Incremental	6.8	7.1	7.4	16.6	12.1	17.2	19.9	20.1	20.7	21.3	21.9	22.6	23.3	24.0	24.7	25.4	26.2	27.0	27.0
(60) Capex Amounts	6.8	7.1	7.4	16.6	12.1	17.2	19.9	20.1	20.7	21.3	21.9	22.6	23.3	24.0	24.7	25.4	26.2	27.0	27.0
(61) Non-Incremental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(62) WKE Total	-	-	5.7	21.3	20.9	20.4	13.6	1.6	3.0	-	-	-	1.8	4.1	0.9	-	-	-	-
(63) Plant Maintenance	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(64) Environmental	4.1	-	3.7	6.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(65) Transmission Upgrades	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(66) Shared HQ Building	-	-	4.5	5.4	1.7	1.2	2.9	1.6	1.3	3.0	1.4	1.4	3.6	1.5	1.5	3.4	1.6	2.1	2.1
(67) Intellectual Property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(68) 8/07 Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(69) Total	11.0	7.1	23.2	49.2	36.4	38.8	36.3	23.3	25.0	24.3	23.3	24.0	28.7	29.6	27.1	28.8	27.8	29.0	29.0
(70) Cumulative Balance	167.5	174.6	174.6	197.9	247.0	283.4	322.3	358.6	381.9	406.8	431.2	454.5	478.4	507.1	536.7	563.7	592.5	620.2	649.3
(71) Book Depreciation @ 60 Years	2.8	1.0	3.3	4.1	4.7	5.4	6.0	6.4	6.8	7.2	7.6	8.0	8.5	8.9	9.4	9.9	10.3	10.8	10.8
(72) Tax Depreciation @ 20 Years	8.4	2.9	9.9	12.4	14.2	16.1	17.9	19.1	20.3	21.6	22.7	23.9	25.4	26.8	28.2	29.6	31.0	32.5	32.5
(73) Timing Difference (Tax Deduction)	(5.6)	(1.9)	(6.6)	(8.2)	(9.4)	(10.7)	(12.0)	(12.7)	(13.6)	(14.4)	(15.1)	(15.9)	(16.9)	(17.9)	(18.8)	(19.7)	(20.7)	(21.6)	(21.6)

FEDERAL CUMULATIVE NONPATRON NET OPERATING LOSSES
TAX YEARS 1983-2023

STATEMENT 60

TAX YEAR	NONPATRON TAXABLE LOSS (INCOME)	NOL UTILIZED	NONPATRON SECTION 172 USAGE	NONPATRON EXPIRED NOLs	NONPATRON REMAINING NOLs	TOTAL NET NOLs
1983	7,182,833	0	(5,694,777)	(1,488,056)	0	0
1984	22,448,681	0	(11,951,703)	(10,496,978)	0	0
1985	67,286,392	0	(67,286,392)	0	0	0
1986	56,198,468	0	(56,198,468)	0	0	0
1987	75,567,924	0	(75,567,924)	0	0	0
1988	44,315,156	0	(44,315,156)	0	0	0
1989	22,819,745	0	(22,819,745)	0	0	0
1990	36,952,270	0	(34,627,493)	(2,324,777)	0	0
1991	29,446,433	0	(20,568,120)	(8,878,313)	0	0
1992	14,648,800	0	(14,648,800)	0	0	0
1993	30,220,578	0	(30,220,578)	0	0	0
1994	36,390,275	0	(36,390,275)	0	0	0
1995	43,631,999	0	(11,132,402)	(32,499,597)	0	0
1996	12,713,387	0	(1,675,643)	(11,037,744)	0	0
1997	29,946,372	0	(1,747,361)	(28,199,011)	0	0
1998	(5,694,777)	5,694,777	0	0	0	0
1999	(11,951,703)	11,951,703	0	0	0	0
2000	(211,273,153)	211,273,153	0	0	0	0
2001	(20,133,776)	20,133,776	0	0	0	0
2002	(18,036,546)	18,036,546	0	0	0	0
2003	(17,437,192)	17,437,192	0	0	0	0
2004	(14,433,689)	14,433,689	0	0	0	0
2005	(19,500,822)	19,500,822	0	0	0	0
2006	(20,568,120)	20,568,120	0	0	0	0
2007	(31,833,276)	31,833,276	0	0	0	0
2008	(627,320)	627,320	0	0	0	0
Transaction	(55,780,912)	55,780,912	0	0	0	0
2008	(1,002,760)	1,002,760	0	0	0	0
2009	(1,540,918)	1,540,918	0	0	0	0
2010	(1,606,869)	1,606,869	0	0	0	0
2011	(1,675,643)	1,675,643	0	0	0	0
2012	(1,747,361)	1,747,361	0	0	0	0
2013	(1,822,148)	0	0	0	0	0
2014	(1,900,136)	0	0	0	0	0
2015	(1,981,462)	0	0	0	0	0
2016	(2,066,268)	0	0	0	0	0
2017	(2,154,705)	0	0	0	0	0
2018	(2,246,926)	0	0	0	0	0
2019	(2,343,094)	0	0	0	0	0
2020	(2,443,379)	0	0	0	0	0
2021	(2,547,955)	0	0	0	0	0
2022	(2,657,008)	0	0	0	0	0
2023	(2,770,728)	0	0	0	0	0
Total Carryforward to 2024	69,990,667	434,844,837	(434,844,837)	(94,924,476)	185,791,428	0

STATEMENT 60

FEDERAL CUMULATIVE NONPATRON NET OPERATING LOSSES
TAX YEARS 1983-2023

TAX YEAR	NONPATRON TAXABLE LOSS (INCOME)	NONPATRON UTILIZED	NONPATRON SECTION 172 USAGE	NONPATRON EXPIRED NOLS	NONPATRON REMAINING NOLS	TOTAL NET NOLS
Total Carryforward to 2002	280,715,904	249,053,409	(249,053,409)	(11,985,034)	268,730,870	268,730,870
Total Carryforward to 2003	262,679,358	267,089,955	(267,089,955)	(11,985,034)	250,694,324	250,694,324
Total Carryforward to 2004	245,242,166	284,527,147	(284,527,147)	(11,985,034)	233,257,132	233,257,132
Total Carryforward to 2005	211,307,655	318,461,658	(318,461,658)	(14,309,811)	196,997,844	196,997,844
Total Carryforward to 2006	230,808,477	298,960,836	(298,960,836)	(11,985,034)	218,823,443	218,823,443
Total Carryforward to 2007	190,739,535	339,029,778	(339,029,778)	(23,188,124)	167,551,411	167,551,411
Total Carryforward to 2008	158,906,259	370,863,054	(370,863,054)	(23,188,124)	135,718,135	135,718,135
Total Carryforward to Transactio	158,278,939	371,490,374	(371,490,374)	(23,188,124)	135,090,815	135,090,815
Total Carryforward to H2 2008	102,498,027	427,271,286	(427,271,286)	(23,188,124)	79,309,903	79,309,903
Total Carryforward to 2009	101,495,267	428,274,046	(428,274,046)	(23,188,124)	78,307,143	78,307,143
Total Carryforward to 2010	99,954,349	429,814,964	(429,814,964)	(23,188,124)	76,766,225	76,766,225
Total Carryforward to 2011	98,347,480	431,421,833	(431,421,833)	(55,687,721)	42,659,759	42,659,759
Total Carryforward to 2012	96,671,837	433,097,476	(433,097,476)	(66,725,465)	29,946,372	29,946,372
Total Carryforward to 2013	94,924,476	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2014	93,102,328	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2015	91,202,192	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2016	89,220,730	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2017	87,154,462	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2018	84,999,757	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2019	82,752,831	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2020	80,409,737	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2021	77,966,358	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2022	75,418,402	434,844,837	(434,844,837)	(94,924,476)	0	0
Total Carryforward to 2023	72,761,394	434,844,837	(434,844,837)	(94,924,476)	0	0

* Carryback/Carryforward Rules: For years beginning before 8/6/97 carryback 5 years, carryforward 15. For years beginning after 8/6/97 carryback 2 years, carryforward 20.

AMT NOLS

BIG RIVERS ELECTRIC CORPORATION & SUBSIDIARY
 EIN: 61-0597287
 STATEMENT 61

ALTERNATIVE MINIMUM TAX NONPATRON NET OPERATING LOSSES

TAX YEAR	AMT NONPATRON LOSS (INCOME)	NONPATRON NOL UTILIZED (90% LIMIT **)	REMAINING AMT NONPATRON (INCOME)	NONPATRON SECTION 172 USAGE	NONPATRON EXPIRED NOLS	NONPATRON REMAINING NOLS	TOTAL NET NOLS
1983	7,182,833	0	0	0	(7,182,833)	0	0
1984	22,448,681	0	0	0	(22,448,681)	0	0
1985	67,286,392	0	0	(67,286,392)	0	0	0
1986	56,198,468	0	0	(56,198,468)	0	0	0
1987	74,385,162	0	0	(62,522,466)	(11,862,696)	0	0
1988	44,314,663	0	0	(14,775,845)	(29,538,819)	0	0
1989	20,107,778	0	0	(12,087,111)	(8,020,667)	0	0
1990	29,346,400	0	0	(16,651,074)	(12,695,326)	0	0
1991	22,667,781	0	0	(17,624,779)	(5,043,002)	0	0
1992	9,553,735	0	0	(9,553,735)	0	0	0
1993	21,693,629	0	0	(21,693,629)	0	0	0
1994	27,573,481	0	0	(27,573,481)	0	0	0
1995	34,018,244	0	0	(21,087,586)	(12,930,658)	0	0
1996	9,443,662	0	0	(968,129)	(8,475,533)	0	0
1997	32,657,152	0	0	(1,184,282)	(31,472,870)	0	0
1998	44,897	0	0	(44,897)	0	0	0
1999	8,082,161	0	0	(1,254,439)	(6,827,722)	0	0
2000	(165,931,656)	149,338,490	(16,593,166)	0	0	0	0
2001	(19,634,252)	19,634,252	0	0	0	0	0
2002	(17,034,584)	17,034,584	0	0	0	0	0
2003	(16,417,605)	14,775,845	(1,641,761)	0	0	0	0
2004	(13,430,123)	12,087,111	(1,343,012)	0	0	0	0
2005	(18,501,193)	16,651,074	(1,850,119)	0	0	0	0
2006	(19,583,088)	17,624,779	(1,958,309)	0	0	0	0
2007	(30,915,813)	27,824,231	(3,091,581)	0	0	0	0
2008	(324,006)	291,606	(32,401)	0	0	0	0
Transaction	(55,780,912)	50,202,821	(5,578,091)	0	0	0	0
2008	(388,611)	349,750	(38,861)	0	0	0	0
2009	(647,037)	582,333	(64,704)	0	0	0	0
2010	(730,767)	657,691	(73,077)	0	0	0	0
2011	(1,075,699)	968,129	(107,570)	0	0	0	0
2012	(1,315,869)	1,184,282	(131,587)	0	0	0	0
2013	(1,443,707)	1,299,336	(144,371)	0	0	0	0
2014	(1,638,356)	0	(1,638,356)	0	0	0	0
2015	(1,883,882)	0	(1,883,882)	0	0	0	0
2016	(2,042,669)	0	(2,042,669)	0	0	0	0
2017	(2,149,181)	0	(2,149,181)	0	0	0	0
2018	(2,241,548)	0	(2,241,548)	0	0	0	0
2019	(2,337,861)	0	(2,337,861)	0	0	0	0
2020	(2,437,831)	0	(2,437,831)	0	0	0	0
2021	(2,542,573)	0	(2,542,573)	0	0	0	0
2022	(2,651,791)	0	(2,651,791)	0	0	0	0
2023	(2,765,676)	0	(2,765,676)	0	0	0	0
Total Carryforward to 2024	101,158,829	330,506,313	(55,339,977)	(330,506,313)	(156,498,806)	0	0

BIG RIVERS ELECTRIC CORPORATION & SUBSIDIARY
 EIN: 61-0597287
 STATEMENT 61

ALTERNATIVE MINIMUM TAX NONPATRON NET OPERATING LOSSES

TAX YEAR	AMT NONPATRON LOSS (INCOME)	NONPATRON NOL UTILIZED (90% LIMIT **)	REMAINING AMT NONPATRON (INCOME)	NONPATRON SECTION 172 USAGE	NONPATRON EXPIRED NOLS	NONPATRON REMAINING NOLS	TOTAL NET NOLS
Total Carryforward to 2002	301,439,211	168,972,742	(16,593,166)	(168,972,742)	(29,631,514)	288,400,863	288,400,863
Total Carryforward to 2003	284,404,627	186,007,326	(16,593,166)	(186,007,326)	(41,494,210)	259,503,583	259,503,583
Total Carryforward to 2004	267,987,022	200,783,171	(18,234,926)	(200,783,171)	(71,033,028)	215,188,920	215,188,920
Total Carryforward to 2005	254,556,899	212,870,282	(19,577,938)	(212,870,282)	(79,053,695)	195,081,142	195,081,142
Total Carryforward to 2006	236,055,706	229,521,355	(21,428,058)	(229,521,355)	(91,749,022)	165,734,742	165,734,742
Total Carryforward to 2007	216,472,618	247,146,135	(23,386,367)	(247,146,135)	(96,792,024)	143,066,961	143,066,961
Total Carryforward to H1 2008	185,556,805	274,970,366	(26,477,948)	(274,970,366)	(96,792,024)	115,242,730	115,242,730
Total Carryforward to Transacti	185,232,799	275,261,971	(26,510,348)	(275,261,971)	(96,792,024)	114,951,124	114,951,124
Total Carryforward to H2 2008	185,232,799	325,464,792	(32,088,440)	(325,464,792)	(96,792,024)	120,529,215	120,529,215
Total Carryforward to 2009	129,063,276	325,814,542	(32,127,301)	(325,814,542)	(96,792,024)	FALSE	FALSE
Total Carryforward to 2010	128,416,240	326,396,875	(32,192,004)	(326,396,875)	(96,792,024)	FALSE	FALSE
Total Carryforward to 2011	127,685,472	327,054,566	(32,265,081)	(327,054,566)	(109,722,681)	FALSE	FALSE
Total Carryforward to 2012	126,609,773	328,022,695	(32,372,651)	(328,022,695)	(118,198,214)	FALSE	FALSE
Total Carryforward to 2013	125,293,904	329,206,977	(32,504,238)	(329,206,977)	(149,671,084)	FALSE	FALSE
Total Carryforward to 2014	123,850,198	330,506,313	(32,648,609)	(330,506,313)	(156,498,806)	FALSE	FALSE
Total Carryforward to 2015	122,211,841	330,506,313	(34,286,965)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2016	120,327,959	330,506,313	(36,170,847)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2017	118,285,290	330,506,313	(38,213,516)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2018	116,136,109	330,506,313	(40,362,697)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2019	113,894,562	330,506,313	(42,604,244)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2020	111,556,701	330,506,313	(44,942,105)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2021	109,118,869	330,506,313	(47,379,937)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2022	106,576,296	330,506,313	(49,922,510)	(330,506,313)	(156,498,806)	0	0
Total Carryforward to 2023	103,924,506	330,506,313	(52,574,301)	(330,506,313)	(156,498,806)	0	0

* Carryback/Carryforward Rules: For years beginning before 8/6/97 carryback 5 years, carryforward 15.

For years beginning after 8/6/97 carryback 2 years, carryforward 20.

** For years ended December 31, 2001 and December 31, 2002, the Job Creation and Worker Assistance Act of 2002 allowed 100% of the AMTI to be offset with NOL carryforwards.

2007	2008 H1	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
272	Environmental (Real Basis 2005)																
273	NX Removal Equipment Capital																
274	NX Mercury Monitoring																
275	Cinn FGD Equipment Capital																
276	Cinn FGD ongoing upkeep capital (0.10%)																
277	FCD ongoing upkeep capital & filter drum																
278	Addition FGD thickness & filter drum																
279	R-CT reliability study & upgrades																
280	Wilson super heater tubes replacement																
281	Adjustment for Station 2																
282	Fin Model inputs BRCC Nov-07 w outage shift.xls																
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	2007	2008 H1	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Accounts Payable	13.1	12.6	11.7	0.4	0.4	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.4
Taxes Accrued	0.4	0.2	0.2	0.4	0.4	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.4
Deferred Revenue (Credit Escrow)	7.5	7.6	7.6	6.3	6.3	6.3	6.4	6.4	6.3	6.3	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Interest Accrued	5.9	6.0	6.2	6.3	6.3	6.3	6.4	6.4	6.3	6.3	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Other Accrued Liabilities	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1
WKEC Lease (Resid. Value Obligation)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Sale-Leaseback Gain	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Other Deferred Credits & Century Reactive Power	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total Liabilities & Equity	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65	180.65
Liability - Long-Term Debt (B/S)	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95	170.95
Investment - Special Deposit (B/S)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Address	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
Interest Income (I/S)	11.67	12.07	12.48	4.27	8.65	13.02	13.56	14.13	14.68	15.27	15.90	16.58	17.30	18.08	18.91	19.81	20.76	21.78
Interest Expense (I/S)	11.97	12.39	12.82	4.39	8.89	13.33	13.90	14.50	15.07	15.68	16.33	17.03	17.78	18.58	19.43	20.35	21.33	22.36
Cash Flow (Investment and Liability)	5.72	6.03	6.24	2.06	4.18	11.91	5.27	6.36	6.36	6.36	6.36	6.36	6.35	6.34	6.34	6.33	6.33	6.32
Sale-Leaseback - LeaseCo	64.53	64.06	64.47	21.31	64.91	61.26	62.10	62.92	63.14	63.36	63.66	63.73	64.42	64.73	65.06	65.41	65.79	66.19
Debt-Income	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)	(48.87)
Net WKE Obligation	(17.3)	(13.0)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)	(11.4)
Fuel & Other Inventories	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
Coleman Scrubber Completion	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
Cancellation of Settlement From Note	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Smelter Payment	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Other 3rd Party Add-ons	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Consent Fees	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Non-Smelter Member Excess Cash Refund	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Non-Smelter Member Excess Cash Rate Mitigation Account	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Contribution	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Releases to offset FAC + ES, net of surcharge rebates	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)
EB	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

Source:

Inputs	2006	2007	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
454 Additional Book Depreciation	12.83	13.12	4.43															
456 Prior Year non-incremental + in service	6.38	5.29																
457 Average of Transmission and A&G	10.88																	
458 Depreciation as a Percentage of Gross PPE	0.02	0.02																
459 Capitalization Policy (D-longer rate)	2011	2.4%																
460 Capital Depreciation Rate (excl. Environmental)	1																	
461 Capital Depreciation Rate (Environmental)	38																	
462																		
463																		
464 HMP&L Station Two	12.83	13.12	4.43															
465 Prior Year non-incremental	0.00	0.00	0.00															
466 Depreciation as a Percentage of Gross PPE	0.00	0.00	0.00															
467																		
468 Other	6.00	6.77	4.96															
469 Prior Year	0.00	0.00	0.00															
470 Depreciation as a Percentage of Gross PPE	0.00	0.00	0.00															
471																		
472 Book Depreciation & Amortization	25.36	25.39	8.58	26.58	9.01	1.69												
473 Generation	1.58	0.54		0.93	0.31													
474 Big Rivers Plants	5.05	5.25	1.75	5.05	1.69													
476 Other	0	0	0	4.196														
481																		
480 Income Tax Related	0	0	0															
482 Previously Expensed Marketing Payment																		
483																		
484 Status Quo Depreciation	23.69																	
485																		
486 WKE Share of Capex																		
487 Non-incremental	51%	51%	51%	80%	80%	51%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%
488 Incremental	0%	80%	80%	80%	80%	51%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%
489 Incremental Dep	0.80	0.00	0.00	0.80	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
490 Temporary Differences	19.87																	
491 2005 Cumulative Balance of Capex not reflected in SQ																		
492 Other Temporary Differences	19.85																	
493																		
494 NOL Related																		
495 Year	1983	1984	1984	1984	1984	1984	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
496																		
497 Tax Rates																		
498 Regular	35%																	
499																		
500 AMT	20%																	
501 ACE																		
502 ACE Deduction	75%																	
503 ACE %																		
504																		
505 SQ Addition	0.41	0.89	0.13	0.26	0.44	0.43	0.71	1.61	0.47	0.90	1.35	1.77	2.26	4.72	5.56	6.36	6.71	7.87
506 2008 AMT Bk	4.28	4.69	5.58	-	5.70													
507																		
508 Nonabatement MVT	38%	0.28622																
509 Offsystem Sales	1																	
510 Interest Income on Unrestricted Cash																		
511 Interest on Transition Reserve																		
512 Interest on Economic Reserve																		

Source:

December 2007

(\$M)	Transaction	2008 H2	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Unwind Allocation	0.000	0.669	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Pre-Transaction Allocation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Lease Termination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inventory Maintenance	100%																
1		1.48	1.48	1.50	1.64	1.70	1.71	1.82	1.84	1.88	1.92	1.90	1.92	1.95	1.97	1.99	2.01
3	Fuel Purchases (\$/mmbtu)																
4																	
5	Heat Value btu/ lb	11,034	11,014	11,015	11,000	10,999	11,019	11,045	11,021	11,060	11,069	11,037	11,015	11,028	11,021	11,037	11,003
6	Heat Value mmbtu/ ton	22.07	22.03	22.03	22.20	22.00	22.04	22.09	22.04	22.12	22.14	22.07	22.03	22.06	22.04	22.07	22.01
7	Coal Consumed [from PCM (000s tons)]	4,072	5,970	6,085	5,813	5,881	5,811	5,909	5,919	5,933	5,752	5,777	5,913	5,958	5,922	5,958	
8	Coal Consumed (Gbtus)	89,860	131,498	134,049	129,052	129,383	128,057	130,536	130,460	131,239	127,332	131,626	127,278	130,423	131,329	130,729	131,111
9																	
10	Volumes Fuel Inventory (Gbtus)	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085
11	BB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Fuel Purchased	89,860	131,498	134,049	129,052	129,383	128,057	130,536	130,460	131,239	127,332	131,626	127,278	130,423	131,329	130,729	131,111
13	L&G Additions to Fuel Inventory	37,085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Fuel Consumed	(89,860)	(131,498)	(134,049)	(129,052)	(129,383)	(128,057)	(130,536)	(130,460)	(131,239)	(127,332)	(131,626)	(127,278)	(130,423)	(131,329)	(130,729)	(131,111)
15	EB	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085	37,085
16																	
17	\$Millions																
18	BB	-	55.0	55.8	61.0	63.0	63.6	67.1	67.7	68.2	69.7	71.1	70.6	72.4	73.1	73.6	74.4
19	Fuel Purchased	-	133.3	197.7	220.4	219.2	221.7	231.6	238.1	239.8	246.5	244.0	250.5	244.3	254.5	259.6	263.0
20	L&G Additions to Fuel Inventory	55.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Fuel Expensed	-	(133.3)	(197.0)	(215.2)	(217.2)	(221.2)	(228.1)	(237.6)	(239.3)	(245.0)	(242.6)	(250.9)	(243.7)	(253.3)	(259.0)	(262.3)
22	EB	55.0	55.0	55.8	61.0	63.0	63.6	67.1	67.7	68.2	69.7	71.1	70.6	72.4	73.1	73.6	74.4

1 Corp.'s ("Kenergy") two aluminum smelter customers, Alcan Primary
2 Products Corporation and Century Aluminum of Kentucky General
3 Partnership (the "Smelters"). The Financial Model also projects key
4 measures of financial performance and solvency at Big Rivers, as
5 presented below. Except for the 8 month period of 2008, the Financial
6 Model is presented on an annualized, calendar-year basis.

7

8 **Q. Please describe how the Financial Model has been used to date.**

9

10 A. At the outset of negotiations relating to the Unwind Transaction in
11 2003, Big Rivers retained CRA to prepare a financial spreadsheet
12 projection depicting the Unwind Transaction in detail, largely for
13 purposes of calculating appropriate compensation for termination of
14 the Lease Transaction. The Financial Model has been used since that
15 time to track the development of input assumptions, projected
16 corporate operations, transaction elements and contractual provisions
17 with Kenergy on behalf of the Smelters, and to reflect the impact of
18 these items on Big Rivers' non-Smelter member rates and the financial
19 performance of Big Rivers through 2023. The Financial Model has
20 thus formed the basis for quantitative assessment of the Unwind
21 Transaction by Big Rivers' management, board of directors, and
22 member distribution cooperatives.

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III. RESULTS OF THE FINANCIAL MODEL

Q. Can you please summarize key results of the Financial Model?

A. The Financial Model shows that, as a result of the Unwind Transaction, Big Rivers' equity will immediately grow by approximately \$550 million, from approximately negative 13% of assets to positive 24%. Equity is projected to increase to 38% of assets by the end of 2023. Big Rivers' member revenue requirements for their rural and large industrial consumers ("non-Smelter members") can be achieved with Big Rivers' existing tariffs until 2011, when Big Rivers projects that a first rate adjustment could reasonably be expected to take effect. Even accounting for certain new riders to recover fuel and environmental costs, which are proposed prior to 2011, non-Smelter member rates are projected to remain approximately at current levels (\$34.40 per MWh, on a blended basis) through 2010. Non-Smelter member rates are projected to average \$34.71 per MWh through 2012 and \$44.56 per MWh through 2023, again on a blended basis. Smelter rates are projected to average \$39.07 per MWh through 2012 and \$46.79 through 2023. Their projected rates and their components are detailed below.

1 7. Capital Expenditures - Capital expenditure assumptions have been
2 developed by Big Rivers, and, like fixed O&M, encompass production,
3 transmission, A&G, and other costs. Again, like fixed O&M, capital
4 expenditures related to production are primarily based on Big Rivers'
5 adoption of work plans prepared by WKEC covering the years 2008 –
6 2010, as discussed in the testimony of Mark A. Bailey (Exhibit 5), with
7 costs beyond that period projected by Big Rivers.

8
9 Annual capital expenditures average \$32.9M for production, \$4.9M for
10 transmission and \$1.6M for A&G.

11

12 **Q. Can you summarize the modeling of key rate mechanisms**
13 **applicable to the non-Smelter members and to the Smelters?**

14 Yes. Pursuant to the agreement with Kenergy for wholesale service to
15 the Smelters, revenue requirements are set to cover all system costs,
16 net of projected sales of market electricity, interest income, emissions
17 allowances, and other items, plus a margin sufficient to support 1.24
18 times interest coverage, as defined in the Smelter service agreements
19 (“Smelter Agreements”).

20

21 Rates for the non-Smelter members are based on existing tariff rates
22 for demand and energy, less the Member Discount Adjustment
23 (“MDA”). Added to the tariff rates are energy-based charges for fuel

1 Charge” payable by the Smelters, below). In some years, rate
2 increases include amortization of the PPA Regulatory Accounts
3 referenced above. Note that, for transparency in modeling, the FAC
4 Factor, Environmental Surcharge, and amortization of the PPA
5 Regulatory Account are presented as distinct from Base Rates through
6 2023, and not rolled in.

7
8 By agreement, the Smelter rates are based on the large industrial rate
9 at any time, adjusted for the projected Smelter load factor of 98%, plus
10 \$0.25/ MWh (the Smelter “Base Rate”). The Smelters also pay the FAC
11 Factor, the Environmental Surcharge, and an additional energy-based
12 charge for power purchases, the Non-FAC Power Purchase
13 Adjustment. As noted above, the Smelters also pay fuel surcharges.
14 Additionally, however, the Smelters contribute whatever additional
15 revenues may be needed in a billing period to achieve the 1.24x TIER
16 referenced above (the “TIER Adjustment Charge”). Note that TIER
17 and TIER Adjustment are specifically defined calculations under the
18 Smelter Agreements. Alternative definitions of TIER may result in
19 interest coverage somewhat different than 1.24x (note that a
20 “Conventional” TIER calculation is supplied in Exhibit RSM-2). The
21 TIER Adjustment Charge is capped in accordance with a schedule
22 stipulated in the Smelter Agreements, ranging from \$1.95 per MWh in

1 fact that E.ON includes approximately \$70.1 million in costs not included in
2 Big Rivers' calculation and that Big Rivers includes roughly \$7.0 million in
3 costs not included in E.ON's calculation, shown on Exhibit CWB-1 (E.ON)
4 and Exhibit CWB-2 (Big Rivers), as follows:

- 5
- 6 a. **Net Book Value.** E.ON's costs, shown on Exhibit CWB-1,
7 include net book value on line 10, line 11, line 12, line 14, and
8 line 15 or approximately \$182.8 million. Big Rivers' Exhibit
9 CWB-2 includes net book value on line 6, or approximately
10 \$150.4 million – a difference of roughly \$32.4 million. This
11 difference is due to the fact that E.ON has not included several
12 months of depreciation in its calculation and to E.ON's higher
13 projected construction work in progress.
- 14
- 15 b. **Coleman Scrubber.** E.ON's costs in Exhibit CWB-1 include
16 approximately \$1.5 million less in value for the Coleman
17 Scrubber in line 13 than Big Rivers' Exhibit CWB-2 includes on
18 line 14. This difference is due to different accounting techniques.
- 19
- 20 c. **Transaction Costs.** E.ON's costs shown in Exhibit CWB-1
21 include \$22 million in transaction costs on line 16. Although

1 is undoubtedly a benefit to Big Rivers, it is not considered a cost
2 in E.ON's calculation.

3
4 g. **Marketing Payment/Settlement.** Big Rivers' Exhibit CWB-2
5 includes approximately \$15.7 million in expenses on line 18.
6 This unamortized marketing payment/settlement promissory
7 note reflected on Big Rivers' balance sheet was being amortized
8 over the life of the lease and now will be expensed at the
9 Unwind Transaction closing.

10
11 h. **Smelter Payment.** Big Rivers' Exhibit CWB-2 includes
12 approximately \$4.3 million for an E.ON liability to the Smelters
13 that has now been assumed by Big Rivers.

14
15 Below I summarize the differences in the E.ON and Big Rivers calculations.

16

(in millions)	E.ON	Big Rivers
a	\$32.4	
b		<\$1.5>
c	\$22.0	
d	\$10.2	
e	\$5.5	

1 Also included in Exhibit CWB-3 are certain cost-sharing agreements between
2 the E.ON U.S. Parties, Big Rivers and the Smelters establishing their
3 respective equal one-third shares of any consent fees that may be required to
4 be paid to certain designated creditors of Big Rivers in exchange for those
5 creditors' consent to the Unwind Transaction. The amount of those consent
6 fees, if any, is not yet known, as the discussions with those creditors remain
7 ongoing. Exhibit CWB-3 also includes agreements among the E.ON Parties,
8 Big Rivers and the Smelters establishing their respective equal one-third
9 shares of certain transaction costs to be reimbursed to certain designated
10 creditors of Big Rivers as a condition to their consideration and support of the
11 termination transactions. These reimbursable transaction costs cannot be
12 reasonably estimated at this time. Neither the potential consent fees nor
13 reimbursable transaction costs represent a difference between the E.ON and
14 Big Rivers valuations of the Unwind Transaction.

15
16
17 **Q. Apart from the immediate financial improvements under the**
18 **Unwind Transaction, will Big Rivers remain financially stable and**
19 **healthy in future years?**

20
21 **A. The Unwind Transaction will give Big Rivers an excellent foundation for**
22 **future financial stability. Of course, no one can predict the vagaries of future**

1 would cause Big Rivers in a given year to fail to meet a 1.24 TIER. While
2 there are certain limitations, adjustments and assumptions applicable to this
3 payment obligation, the net result in most circumstances will be to assure
4 that Big Rivers receives a TIER of 1.24. The operation of this provision is
5 discussed in greater depth in Section III below describing the Smelter
6 agreements.

7 **Q. Has Big Rivers modeled its TIER in future years under the Unwind**
8 **Transaction?**

9 A. Yes. As part of its financial model Big Rivers has determined the rate levels
10 that would be necessary to maintain a TIER of 1.24 (as defined in the
11 Smelter Agreements) over the period from closing on April 30, 2008 through
12 December 31, 2023. Thus a contractual TIER of 1.24 is achieved in all years.
13 As a result, with the exception of only one year (2010, the year before an
14 expected general rate adjustment, when the conventionally calculated TIER is
15 1.22), the model demonstrates that a conventionally calculated TIER in excess
16 of 1.24 would be achieved under the projected rates in all years.

17

18 **Q. Has Big Rivers modeled its DSC over the period 2008 through 2023?**

19

20 A. Yes. Over the period 2008 through 2023, Big Rivers' financial model projects
21 that Big Rivers will maintain a DSC at levels between 2.04 and 1.48. The
22 highest DSC of 2.04 occurs in the initial year of the Unwind Transaction and

1 2015, the financial model assumes that base rates will increase 1.02%. The
2 only other projected base rate change through 2023 is the 9.98% increase in
3 2017 shown on line 17.

4

5 **Q. How do these non-Smelter base rates compare to the Smelter base**
6 **rates?**

7

8 A. The Smelter base rates will be higher but similarly will face the same
9 projected base rate increases. Smelter base rates (incorporating both energy
10 and demand) in 2008, for example, begin at \$27.32/MWh as shown on line 88
11 and rise to \$31.26/MWh in 2023 in the financial model. These base rates will
12 be subject to adjustment in accordance with the provisions of the Smelter
13 Agreements, as discussed elsewhere in my testimony.

14

15 **B. Description of Big Rivers' Financial Model**

16

17 **Q. Please describe the financial model Big Rivers used to benchmark**
18 **the reasonableness of the terms of the Unwind Transaction proposal.**

19

20 A. Big Rivers has engaged in extensive financial modeling to attempt accurately
21 to project Big Rivers' future rate path based on the terms of the Unwind
22 Transaction and expected future conditions. Big Rivers is convinced that the

1 A. The Base Energy Charge is a monthly charge to the Smelters. For each
2 Smelter, Base Monthly Energy is broken down into two components: “Base
3 Fixed Energy,” which is the product of Base Demand, the number of hours in
4 the billing month, and 0.98 (reflecting an assumed 98 percent load factor);
5 and “Base Variable Energy,” which is the result of subtracting Base Fixed
6 Energy from Base Monthly Energy for that billing month, and which may be
7 either a negative or a positive amount. As set forth in Section 4.2, the Base
8 Energy Charge is determined by adding the products of two calculations.
9 First, Base Fixed Energy is multiplied by the “Base Rate,” which is the sum
10 of (1) \$0.25 per MWh, and (2) the “Large Industrial Rate,” which is defined
11 in Section 1.1.63 as Big Rivers’ tariff rate for sales to its Members for resale
12 to large direct-served industrial customers for a customer with a 98 percent
13 load factor, but excluding certain adjustments applicable to that tariff rate,
14 including the Rebate, the FAC Factor, and the Environmental Surcharge,
15 each of which is discussed more fully elsewhere in my testimony as well as in
16 the testimony of William Steven Seelye, Exhibit 25. The result is added to
17 the product of multiplying Base Variable Energy by the sum of the “FAC
18 Base” under Big Rivers’ Tariff, the “Environmental Surcharge Base” under
19 Big Rivers’ Tariff, and the “Purchased Power Base” (as defined in Appendix A
20 to the Smelter Retail Agreement) to derive the Base Energy Charge. If Base
21 Variable Energy is a negative amount in a given month, the result will be an
22 offset to the charge for Base Fixed Energy.

1 time payments and transfers to Big Rivers occurring as part of the Unwind
2 Transaction.

3

4 **Q. You mentioned that the Smelters will pay certain adjustable charges**
5 **for fuel, environmental costs, and purchased power costs. Can you**
6 **explain how these charges will be assessed?**

7

8 A. Section 4.8 provides for these charges to be assessed to each Smelter as
9 follows: (1) The FAC Charge will be the product of the FAC Factor
10 (calculated pursuant to the Fuel Adjustment Clause Rider in Big Rivers'
11 Tariff) and the Smelter's Base Monthly Energy; (2) the Non-FAC Purchased
12 Power Adjustment Charge will be the product of the Purchased Power
13 Adjustment Factor (calculated in accordance with Appendix A to the Smelter
14 Retail Agreement) and the Smelter's Base Monthly Energy; and (3) the
15 Environmental Surcharge will be the product of (i) the Environmental
16 Surcharge Factor (calculated pursuant to the Environmental Surcharge rider
17 in Big Rivers' Tariff), and (ii) the Smelter's Base Monthly Energy (energy
18 metered at the Point of Delivery, subject to adjustments for Supplemental
19 Energy or curtailed energy).

20

21 **Q. Please explain the Surcharge that is to be paid by the Smelters.**

1 the FAC, Environmental Surcharge and Non-FAC Purchase Power
2 Adjustment.

3

4 **Q. What other amounts may be credited to the Smelters?**

5

6 A. Section 4.13 provides for each Smelter to be credited with the net proceeds of
7 Surplus Sales, Undeliverable Energy Sales, and Potline Reduction Sales
8 made on its behalf. For Surplus Sales, the net proceeds to be credited will be
9 limited to the fixed amount that Kenergy otherwise would be obligated to pay
10 Big Rivers for the power sold. For Undeliverable Energy Sales and Potline
11 Reduction Sales, the net proceeds to be credited. For each of these three
12 types of sales, the credit will be reduced by \$0.25 per MWh as an
13 administrative fee and Big Rivers will estimate its income tax liability for the
14 sales, and any difference between Big Rivers' actual tax liability and the
15 estimated tax liability will be charged to, or credited to, the Smelters as
16 appropriate.

17

18 In addition, pursuant to Section 4.14.2, a Smelter may voluntarily curtail the
19 delivery of hourly Base Demand by agreement with Big Rivers and Kenergy,
20 and be credited at a market rate for the energy curtailed thereby. Section
21 4.14.3 provides that a Smelter may agree with Big Rivers and Kenergy to
22 voluntarily curtail the delivery of up to 100 MW per hour for a period of no

1 A. The MRSM is a rider applied to all of Big Rivers' wholesale sales to its
2 Members under Big Rivers' rural and large industrial customer rate
3 schedules which excludes the wholesale sales by Big Rivers to Kenergy
4 pursuant to special contracts to serve Alcan and Century. The MRSM is
5 funded solely by the Economic Reserve Account. The MRSM will terminate
6 and have no further force or effect once all amounts in the Economic Reserve
7 Account have been used.

8
9 In each month, Big Rivers will calculate the MRSM credit for that month.
10 The MRSM shall be calculated by first determining the FAC and the
11 Environmental Surcharge for the month in question in accordance with Big
12 Rivers' filed FAC and Environmental Surcharge included as part of its Tariff.
13 If the sum of the FAC and the Environmental Surcharge results in a positive
14 number, Big Rivers next will reduce this sum by the amount determined as
15 the Unwind Surcredit for that month. As part of the negotiated terms of the
16 Wholesale Smelter Agreements, the Smelters at sections 4.11.1, 4.11.2, and
17 4.11.3 agree to pay a monthly Surcharge to Big Rivers as part of their
18 wholesale rates, and this monthly Surcharge is flowed back to the Members
19 through the Unwind Surcredit. As described earlier in my testimony in
20 Section III, these monthly Surcharges owed by the Smelters are established
21 by the terms of the Wholesale Smelter Agreements.

22

1 million of RUS debt carried at an annual interest rate of 5.82%(GAAP basis),
2 and \$82 million of short-term fixed public debt and \$181.5 million of fixed
3 public debt carried at an all-in cost of 5.82% and 5.92%, respectively.
4 However, Big Rivers does not intend to make a final decision on the
5 composition of its debt (public vs. RUS) until the closing of the Unwind
6 Transaction. In this respect, this final decision will serve as a built-in hedge
7 against interest rates. To the extent public debt carries a lower interest rate
8 than the existing RUS debt, Big Rivers will issue more public debt at Closing.
9 To the extent the RUS debt carries a lower interest rate, Big Rivers will issue
10 less public debt at Closing.

11
12
13 [This space is intentionally left blank]
14
15
16
17

18 **Q. How does Big Rivers intend to dispose of the ARVP Note?**

19
20 A. As part of the Lease Transaction, Big Rivers provided the RUS with a
21 promissory note in the amount of \$265 million (the "ARVP Note"). The ARVP
22 Note bears no interest and comes due in full on December 31, 2023. Big

1 **Q. What are the benefits of the Unwind Transaction for Big Rivers'**
2 **Members?**

3
4 A. The Members of Big Rivers benefit from the Unwind Transaction in several
5 ways. The first is financial. At closing, Big Rivers will become one of the
6 financially strongest generation and transmission cooperatives in the United
7 States. Big Rivers' equity will move from a negative 13.6 percent (as of
8 10/07) to a positive 24.4 percent. Big Rivers will also have approximately
9 \$125 million in unrestricted cash and another \$100 million in lines of credit.
10 Attached as Exhibit MHC-1 to my testimony is a comparison of Big Rivers'
11 pre-1998 balance sheet, its current balance sheet, and the projected post-
12 closing balance sheet, which demonstrates the significant improvement in
13 Big Rivers' financial position that results from the Unwind Transaction.

14
15 **Q. Will the Members' rates be affected by the Unwind Transaction?**

16
17 A. Yes, the non-Smelter Members will receive substantial contributions to their
18 rate stability. Among other things, the Members will benefit from payments
19 made through 2023 by the Smelters as described in their contracts. These
20 payments are in excess of the Big Rivers large industrial tariff rates, and
21 provide approximately \$327 million in present value above the large
22 industrial tariff rates at a similar load factor. This \$327 million derives from

1 As a result of the Unwind Transaction, Big Rivers' rates to its Members will
2 be competitive at an initial blended rate of approximately \$34.40 per MWh to
3 their non-Smelter members, including both rural and large industrial
4 members. In fact, the rates to the non-Smelter Members are expected to
5 remain constant throughout the early years of the Unwind Transaction, due
6 to the surcharge paid by the Smelters and the Economic Reserve discussed
7 below.

8
9 There also will be a \$75 million Economic Reserve, which will be used in the
10 initial years to dampen any rate increase impacts for the non-Smelter
11 Members. An additional \$35 million of Transition Reserve will be held as a
12 cushion against the impact of one or both of the Smelters closing as a result
13 of a downturn in the economy. Both the \$75 million Economic Reserve and
14 the \$35 million Transition Reserve are in addition to the \$125 million in
15 unrestricted cash.

16
17 The Members' rates under the Unwind Transaction are discussed in more
18 detail in the testimony of C. William Blackburn, Exhibit 10.

19
20 **Q. Will Big Rivers and its Members experience other benefits from the**
21 **Unwind Transaction?**

1 **Q. How will Big Rivers use the proceeds from the Unwind Transaction?**

2

3 A. At closing, Big Rivers will have approximately \$135 million in cash on hand
4 and, as I mentioned, will receive approximately \$300 million in cash from
5 E.ON. Combined, this cash will be applied in part toward paying off
6 approximately \$196 million of United States Rural Utilities Service (“RUS”)
7 debt with the remainder making up a large part of the unrestricted cash that
8 Big Rivers will have post-closing. As I explained previously, \$75 million will
9 be used as an Economic Reserve to dampen any potential rate increase
10 impacts for the Members in the early years of the Unwind Transaction.
11 Under the financial model, the Economic Reserve is projected to keep rates
12 level by offsetting any net increase in charges to the non-Smelter Members
13 from the FAC and the Environmental Surcharge for approximately the first
14 five years of the Unwind Transaction. An additional \$35 million will be held
15 as a Transition Reserve to soften the impact should one or both of the
16 Smelters shut down operations. The remaining \$125 million will be treated
17 as uncommitted cash to be used as working capital.

18

19 **IV. OVERVIEW OF TERMINATION AGREEMENT**

20

21 **Q. Please summarize the significant provisions of the Termination**
22 **Agreement.**

1 A. The Termination Agreement includes numerous significant provisions
2 addressing, among other matters: (1) the scheduling of the closing date for
3 the Unwind Transaction; (2) payments; (3) valuation of inventory and
4 personal property; (4) assigned contracts; (5) intellectual property; (6)
5 permits; (7) SO₂ and NO_x allowances; (8) consents and releases; (9) closing
6 conditions; (10) representations and warranties; (11) agreements for
7 operating the plants prior to closing; (12) tax matters; (13) personnel matters;
8 (14) environmental audit and indemnities; (15) general indemnities;
9 (16) termination of the Termination Agreement; and (17) the E.ON guaranty
10 (which itself is a separate agreement between E.ON and Big Rivers (Exhibit
11 S to the Termination Agreement)). A copy of the Termination Agreement is
12 included as Exhibit 3 to the Application, a summary is included as Exhibit
13 12, and an analysis of its terms is included as Exhibit 11.

14
15 The Termination Agreement also provides for Big Rivers and WKEC to enter
16 into certain agreements for support services. Pursuant to these agreements,
17 WKEC will dispatch the generating facilities for Big Rivers at cost for 18
18 months following closing of the Unwind Transaction, and will provide
19 information technology ("IT") support services at cost to Big Rivers for up to
20 18 months following closing. Both the dispatch agreement and the IT
21 agreement have been executed. These agreements will aid in the transition
22 as Big Rivers assumes operational control over the

1 Second, it is a condition of the obligation of WKEC and LEM to close the
2 Unwind Transaction that there be no environmental conditions associated
3 with any generating plant the remediation cost of which is reasonably likely
4 to exceed \$1,000,000.

5
6 Third, it is a condition to the obligation of WKEC and LEM to close the
7 Unwind Transaction that WKEC have received tax rulings from the Internal
8 Revenue Service or the relevant Kentucky or local agencies concerning
9 certain tax aspects of the Unwind Transaction.

10
11 Fourth, the Termination Agreement provides that it is a condition to Big
12 Rivers' obligation to close the Unwind Transaction that Big Rivers' debt
13 secured by the generating plants be rated at least BBB by S&P and Baa2 by
14 Moody's after the Unwind Transaction.

15
16 Fifth, it is a condition to Big Rivers' obligation to close the Unwind
17 Transaction that no material casualty damage have occurred to any
18 generating plant. Big Rivers' obligation to close the Unwind Transaction is
19 also subject to the identical condition regarding the absence of any
20 environmental condition at any generating plant as described for WKEC and
21 LEM.

22

1 facilities on a comparable basis to the service provided to the owner and
2 operator of those facilities. Because Big Rivers intended to use third-parties'
3 OATTs, having a ready means of providing reciprocal access to transmission
4 service for those third-parties was deemed advantageous.

5
6 Big Rivers thus implemented an OATT as part of the 1998 Lease Transaction.
7 Big Rivers calculated a transmission cost of service and incorporated
8 generation-based ancillary services rates that were direct pass-throughs of
9 amounts to be charged Big Rivers by the E.ON U.S. Parties for the provision
10 of required generation-based ancillary services. The OATT Big Rivers filed
11 was based almost entirely on the *pro forma* Order No. 888-A OATT published
12 by FERC. Big Rivers' only substantive changes to the *pro forma* tariff were
13 ones designed to reflect the fact that Big Rivers is a non-FERC-jurisdictional
14 cooperative and one that did not operate generation assets.

15
16 **Q. Why is Big Rivers filing its OATT with the Kentucky Public Service**
17 **Commission?**

18
19 A. Big Rivers is not regulated as a "public utility" by the FERC under Part II of
20 the Federal Power Act. Accordingly, the rates, terms and conditions of Big
21 Rivers' OATT are not subject to direct jurisdiction by FERC, although FERC
22 did issue a declaratory order finding that Big Rivers' OATT satisfied FERC's

1 generation-based ancillary services rates based on Big Rivers' operation of the
2 reverted generation assets to incorporate into Big Rivers' OATT in place of the
3 pass-through of the E.ON U.S. Parties' rates. Mr. Luciani has also developed
4 new transmission rates to update all of the rates in Big Rivers' OATT.

5
6 **Q. Does Big Rivers provide a comparison of the changes in its revised**
7 **OATT to its existing OATT in its filing?**

8
9 A. Yes. Exhibit 34 contains a red-lined version of the Big Rivers OATT
10 comparing the differences between the new Order No. 890 version of Big
11 Rivers' OATT (attached as Exhibit 33) to the existing Order No. 888-A-based
12 version of Big Rivers' OATT (attached as Exhibit 32). The changes between
13 the two versions are significant. However, the overwhelming majority of these
14 changes simply reflect FERC's restructuring of the tariff rather than changes
15 initiated by Big Rivers. Apart from implementing the new Big Rivers focused
16 generation-based ancillary services rates necessary as a result of the Unwind
17 Transaction and updating Big Rivers' transmission rates, Big Rivers merely is
18 implementing the revised terms of the Order No. 890 OATT in the proposed
19 OATT. In certain limited respects, Big Rivers' OATT differs from the *pro*
20 *forma* Order No. 890 OATT, but many of these differences already were
21 reflected in Big Rivers' existing OATT.

22

1 **Q. Would you please describe the ways in which Big Rivers' proposed**
2 **OATT differs from the FERC *pro forma* Order No. 890 OATT?**

3
4 A. Some changes to the OATT simply reflect the fact that Big Rivers is not
5 regulated as a "public utility" by FERC and thus is not required to file rates,
6 terms and conditions of its tariff with FERC. Sections of the OATT changed
7 on this basis include: Section 3; Section 9; Section 11; Section 12.4; Section
8 12.5; Section 15.6; Section 26; Section 29.5; and Section 34.5. These changes
9 parallel changes Big Rivers made at the time it filed its currently effective
10 OATT.

11
12 In addition, Big Rivers has replaced the term "Transmission Provider"
13 throughout the OATT with "Big Rivers." Big Rivers made this identical
14 change in its Order No. 888-A OATT.

15
16 Order No. 890 also creates an obligation to post certain information regarding
17 the timing of system impact studies, and requires transmission providers to
18 pay fines in situations where response times exceed certain amounts. Because
19 Big Rivers is not subject to FERC's regulation and is not required to file this
20 information, Big Rivers has not incorporated these sections of the *pro forma*
21 OATT.

22

Emissions Allowance Costs Summary

Nominal dollars

	2008	2009	2010	2011	2012
2 Price	\$ 778	\$ 853	\$ 441	\$ 409	\$ 396
Total SO2(ktons) - emitted	14.849	20.077	21.157	20.054	20.575
Total SO2(ktons) - REQUIRED for compliance	14.849	20.077	42.314	40.107	41.150
Total SO2 Allowances (ktons)	34.991	52.487	52.487	52.487	52.487
sub-total SO2 tons left	20.142	32.410	10.173	12.380	11.337
Excess H-1&2 Allowances Back to City (capacity take)	1.522	2.228	0.957	1.048	1.071
SO2 allowances (ktons) left for BREC	18.620	30.182	9.216	11.332	10.266
SO2 allowances Sales	\$14,486,360	\$25,745,246	\$4,064,256	\$4,634,788	\$4,065,336

NOx Price	\$ 763	\$ 2,847	\$ 2,409	\$ 2,155	\$ 1,985
Total NOx(ktons) - emitted	5.046	13.896	13.892	13.202	13.196
NOx Emissions Alloc to City (ktons)	0.114	0.286	0.286	0.287	0.301
net NOx(ktons) - emitted	4.932	13.610	13.606	12.915	12.895
Total NOx Allowances (ktons)	4.799	11.398	11.398	11.398	11.398
NOx Allowances Alloc to City (ktons)	0.148	0.326	0.326	0.327	0.341
Net NOx Allowances (ktons)	4.651	11.072	11.072	11.071	11.057
NOx allowances (ktons) left for BREC	(0.281)	(2.538)	(2.534)	(1.844)	(1.838)
NOx allowances Sales	(\$214,403)	(\$7,225,686)	(\$6,104,406)	(\$3,973,820)	(\$3,648,430)

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EXHIBIT 20
P.S.C. No. 2007-00455

TABLE OF CONTENTS

Retail Electric Service Agreement by and between Kenergy Corp. and Alcan Primary Products Corporation

Wholesale Electric Service Agreement (Alcan) by and between Big Rivers Electric Corporation and Kenergy Corp.

Coordination Agreement by and between Big Rivers Electric Corporation and Alcan Primary Products Corporation

Security and Lock Box Agreement (Alcan) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp. and Alcan Primary Products Corporation

Retail Electric Service Agreement by and between Kenergy Corp. and Century Aluminum of Kentucky General Partnership

Wholesale Electric Service Agreement (Century) by and between Big Rivers Electric Corporation and Kenergy Corp.

Coordination Agreement by and between Big Rivers Electric Corporation and Century Aluminum of Kentucky General Partnership

Security and Lock Box Agreement (Century) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp. and Century Aluminum of Kentucky General Partnership

Alcan Retail Agreement,

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Schd. 4.11(c)-Fuel Costs (insert behind Schd. 2.3.2(a))

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

2009

Annualized Basis

Case	Derivation	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus	Undelivered	Poline	Curtilment	Economic
1	1.1.15 - Base Demand (MW) (a)	Contract	368.0	368.0	368.0	368.0	368.0	368.0	368.0	368.0	368.0
2	1.1.17 - Base Fixed Energy (TWh) (b)	Contract	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159
3											
4	Energy Balance (Annual TWh)										
5	Assumed Load Factor	Assumption	98%	96%	100%	100%	102%	102%	88%	49%	85%
6	Metered Energy	Assumption	3.159	3.095	3.224	3.216	3.273	3.273	2.843	1.580	2.732
7	2.3.2 - Supplemental Energy	Assumption									
8	2.3.2(a) Interruptible Energy	Assumption		0.057							
9	2.3.2(b) Buy-Through Energy	Assumption			0.057						
10	2.3.2(c) Market Energy										
11	Consumed	Assumption			0.085						
12	Sold	Assumption				0.028					
13	1.1.12 - Backup Energy	Assumption									
14	4.4.1(a) and (b) (within 10MW per Smelter)	Assumption				0.057	0.057				
15	4.4.1(c) - Excess	Assumption						0.057			
16	1.1.15 - Base Curtailed Energy	Assumption									
17	4.13.2 - Curtailment of Purchased Power	Assumption								0.123	
18	4.13.3 - Economic Sales	Assumption (Max. Under Contract)									0.004
19	10.1 - Surplus Sales	Assumption						0.316			
20	10.2 - Undeliverable Energy Sales	Assumption							1.580		
21	10.3 - Poline Reduction Sales	Assumption (Approx. Max.)								0.427	
22	1.1.18 / 19 - Base Hourly Monthly Energy	line 6 + 17 + 18 + 19 + 20 + 21	3.159	3.095	3.224	3.159	3.159	3.159	3.159	3.159	3.159
23	1.1.21 - Base Variable Energy	line 22 - line 2	-	(0.064)	0.064	-	-	-	-	-	-
24	Key Rates										
25	Market Energy Price	Assumption *	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34
26	Market Energy Price	Assumption *	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34
27	4.3 - Supplemental Energy **	Assumption									
28	4.3.1 - Interruptible Energy Rate	Assumption		51.34							
29	4.3.2 - Buy-Through Energy Rate	Assumption			51.34						
30	4.3.3 - Market Energy Rate	Assumption				51.34					
31	4.4 - Backup Energy Rate	Assumption									
32	4.4.1(a) and (b) (within 10MW per Smelter)	Assumption					51.34				
33	4.4.1(c) - Excess	Assumption						51.34			
34	1.1.58 - Market Reference Rate	Assumption							250.00		
35	1.1.20 - Base Rate	See Supporting Sched.	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33
36	1.1.22 - Base Variable Rate	See Supporting Sched.	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47
37	1.1.49 - FAC Factor	Tariff	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
38	1.1.40 - Environmental Surcharge Factor	Tariff	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
39	1.1.80 - Non-FAC Purchased Power Adjustment Factor	Contract (Appendix A)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
40	4.1.4 - Surcharges:										
41	4.1.1 (a)	See contact charges below									
42	4.1.1 (b)	Contract	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
43	4.1.1 (c)	See Supporting Sched.	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
44	* Placeholder value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services charges or any other charges or other expenses, per the Retail Service Agreement (see also Net Proceeds, below)										
45	** Assumed priced at cost, for illustration										

EXHIBIT A
 Draft Alcan Retail Service Agreement Example Template, 1/29
 Smelter Charges and Credits
 Year Modeled: 2009

Annualized Basis

Case	Derivation	Base Case	Low Load Factor	High Load Factor	Supplemental Energy (4.3)			Backup Energy (4.4)	Surplus Sales (10.1)	Undeliverable Energy Sales (10.2)	Potline Reduction Sales (10.3)	Curtailed Purchased Power (4.13.2)	Economic Sales (4.13.3)
					Interruptible Energy	Buy-Through Energy	Market Energy	4.4.1 (a) and (b)	4.4.1 (c)				
					20 MW per Smelter for 75% of Hours in Year	40 MW for 75% of Hours in Year/10 MW Resold	40 MW for 75% of Hours in Year	20 MW (10 Smelter) for 75% of Hours in Year	40 MW for 75% of Hours in Year	10% of Base Fixed Energy	6 Month Duration	Example curtail all market purchases	Max of 9,600 MWh
46													
47													
48													
49													
50													
51													
52													
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54													
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Case	Annualized Basis	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Supplu	Undeliver-	Polline	Curtallmen	Economic	Sales	Purchased	Power	Example	Max. of
Case	Denvalion	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Supplu	Undeliver-	Polline	Curtallmen	Economic	Sales	Purchased	Power	Example	Max. of
					4.4.1 (a)	4.4.1 (c)	(10.1)	(10.2)	(10.3)	(4.13.2)	(4.13.3)					
					40 MW for 75% of Year/10	40 MW for 75% of Year/10	10% of Base Fixed Energy	6 Month Duration	115 MW @ 98% Load Factor x 12 Months	Example curtails all purchases						

178 Quarterly TIER Adjustment Charge
 179 Base Case

181	Revenues	495.0														
182	Expenses	473.4														
183	Net Margin Before TIER	21.6														
184	Interest + Margin	81.2														
185	Interest Charges	59.6														
186	Pre-Adjustment TIER	1.4														
187	Increment Needed for 1.24x	(7.3)														
188	Adjustments	1.5														
189	TIER Adjustment	(5.8)														
190	TIER Adjustment Charge	-														
191	1st Q	-														
192	2nd Q	-														
193	3rd Q	-														
194	4th Q	-														
196	Illustrative Forecast Weights (actual forecast methodologies to be determined)															
197	YTD															
198	Original Budget															
199	YTD															
200	VTD															
201	Revenues															
202	Expenses															
203	Net Margin Before TIER															
204	Interest + Margin															
205	Interest Charges															
206	Pre-Adjustment TIER															
207	Increment Needed for 1.24x															
208	Adjustments															
209	TIER Adjustment															
210	YTD															
211	Revised Full-Year Forecast															
212	Revenues															
213	Expenses															
214	Net Margin Before TIER															
215	Interest + Margin															
216	Interest Charges															
217	Pre-Adjustment TIER															
218	Increment Needed for 1.24x															
219	Adjustments															
220	TIER Adjustment															
221	TIER Adjustment															

EXHIBIT A
 Draft Alcan Retail Service Agreement Example Template, 1/29
 Smelter Charges and Credits
 Year Modeled: 2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case		Q1		Q2		Q3		Q4	Pre-Adjusted Year	Adjust. TIER Adjustment	Rebate	Adjusted Year
				Adj. Per 4.7.3	96% load factor/expense 5% above avg.	Adj. Per 4.7.3	100% load factor/expense 5% above avg.	Adj. Per 4.7.3	98% load factor/expense 0% above avg.					
1	1.1.15 - Base Demand (MW) (a)	Contract	368.0	368.0	368.0	368.0	368.0	368.0	368.0	368.0	368.0	4.7.4	4.9	368.0
2	1.1.17 - Base Fixed Energy (TWh) (b)	Contract	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159			3.159
3														
4	Energy Balance (Annual TWh)													
5	Assumed Load Factor	Assumption	96%	96%	96%	100%	100%	98%	98%	98%	98%			3.159
6	Metered Energy	Assumption	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159	3.159			3.159
7	2.3.2 - Supplemental Energy	Assumption												
8	2.3.2(a) Interruptible Energy	Assumption												
9	2.3.2(b) Buy-Through Energy	Assumption												
10	2.3.2(c) Market Energy	Assumption												
11	Consumed	Assumption												
12	Sold	Assumption												
13	1.1.12 - Backup Energy	Assumption												
14	4.4.1(a) and (b) (within 10MW per Smelter)	Assumption												
15	4.4.1(c) - Excess	Assumption												
16	1.1.15 - Base Curtailed Energy	Assumption (Max. Under Contract)												
17	4.13.2 - Curtailment of Purchased Power	Assumption												
18	4.13.3 - Economic Sales	Assumption												
19	10.1 - Surplus Sales	Assumption												
20	10.2 - Undeliverable Energy Sales	Assumption												
21	10.3 - Pipeline Reduction Sales	Assumption (Approx. Max.)												
22	1.1.18 / 19 - Base Hourly/ Monthly Energy	Assumption (line 6 + 17 + 18 + 19 + 20 + 21 line 22 - line 2)	3.159	3.159	0.774 (0.016)	0.806	0.806	0.790	0.790	0.790	0.790			3.159 (0.000)
23	1.1.21 - Base Variable Energy													
24														
25	Key Rates													
26	Market Energy Price	Assumption *	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34			51.337
27	4.3 - Supplemental Energy **	Assumption												
28	4.3.1 - Interruptible Energy Rate	Assumption												
29	4.3.2 - Buy-Through Energy Rate	Assumption												
30	4.3.3 - Market Energy Rate	Assumption												
31	4.4 - Backup Energy Rate	Assumption												
32	4.4.1(a) and (b) (within 10MW per Smelter)	Contract												
33	4.4.1(c) - Excess	Assumption												
34	1.1.68 - Market Reference Rate	Assumption	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33			27.326
35	1.1.20 - Base Rate	See Supporting Sched.	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47			12.469
36	1.1.22 - Base Variable Rate	See Supporting Sched.	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84			5.840
37	1.1.49 - FAC Factor	Tariff	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85			0.849
38	1.1.40 - Environmental Surcharge Factor	Tariff	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			0.047
39	1.1.80 - Non-FAC Purchased Power Adjustment Factor	Contract (Appendix A)												
40	4.11.4 - Surcharges:													
41	4.11 (a)	See contract charges below	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60			0.60
42	4.11 (b)	Contract	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12			0.116
43	4.11 (c)	See Supporting Sched.												
44	* Placeholder value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services													
45	** Assumed priced at cost, for illustration													

2009

Illustrative Quarterly Basis - Base Case

Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted TIER	Rebate	Adjusted Year
46	Charges (\$M)							
47	21.4	21.8	21.6	21.6	86.3	86.3	(2 x 35) + (23 x 36)	86.3
48								
49								
43.1								
43.2								
43.3								
43.3								
4.4.1(a)								
4.4.1(b)								
4.4.1(c) - Excess								
4.5								
4.6								
4.7								
4.8								
4.8.1								
4.8.2								
4.8.3								
4.9								
4.10								
4.11								
4.11(a)								
4.11(b)								
4.11(c)								
4.12								
4.12								
4.13								
4.13.1								
4.13.2								
4.13.3								
4.13.4								
Total Credits								
Net Charges per MWh Metered								
Net Charges	110.4	27.7	29.3	114.7	(2.6)	(1.7)	110.4	110.4
* Simplified calculation; in practice would include estimated Big Rivers tax liability (as applicable per sections 1.1.79, 10.1.4, 10.2.3, 10.3.7, and 13.3). Administrative fees are modeled per section 4.13.1.								

2009

Illustrative Quarterly Basis - Base Case

Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjust. TIER	Rebate	Adjusted Year	
89	Supporting Schedules								
90									
91	1.1.20 Smelter Base Rate								
92	Large Industrial Rate								
93	Load Factor (%)								
94	Energy (\$/MWh)								
95	Demand (\$/KV-mo.)								
96	Blend								
97	MRDA (\$/MWh)								
98	Net Rate (\$/MWh)								
99	Large Industrial Rate @ 98% LF								
100	Plus Margin								
101	Smelter Base Rate								
102									
103	1.1.22 Base Variable Rate								
104	FAC Base								
105	Environmental Surcharge base								
106	Purchased Power Base								
107	Total								
108									
109	4.11 (c) Surcharge								
110	Reference Fuel Expense (\$/MWh)								
111	Actual Fuel Expense (\$/MWh)								
112	Min. of i) Actual Less Reference and ii) \$0.60 (not less than zero)								
113									
114	1.1.11 Avoidable Base Charge								
115	1.1.11(a)								
116	(i) Base Rate plus Adjustable Charge Rates								
117	line 19								
118	(ii) Base Fixed Energy made available whether or not sold								
119	line 116 x line 117								
120	Plus								
121	1.1.11(b)								
122	(i) Base Variable Rate plus Adjustable Charge Rates								
123	line 23								
124	(ii) Base Variable Energy made available whether or not sold								
125	line 121 x line 122								
126	Less								
127	1.1.11(c)								
128	(i) Base Variable Rate plus Adjustable Charge Rates								
129	36 + 37 + 38 + 39								
130	(ii) Base Fixed or Variable Energy neither Metered nor Sold								
	line 126 x line 127								
	line 118 + line 123 - line 128								

Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted TIER	Rebate	Adjusted Year
131								
132								
133								
134								
135								
136								
137								
138								
139								
140								
141								
142								
143								
144								
145								
146								
147								
148								
149								
150								
151								
152								
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158								
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160								
161								
162								
163								
164								
165								
166								
167								
168								
169								
170								
171								
172								
173								
174								
175								
176								
177								

* Example assumes variable costs incurred at rate stipulated in 1.1, 2.1, plus FAC, Environmental Surcharge, and PPA

2009

Illustrative Quarterly Basis - Base Case

Case	Denation	Base Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted Year	Adjusted Year
178	Quarterly TIER Adjustment Charge								
179	Base Case	Intermediate Annual Forecasts *							
			3 Months Actual, 9 Months to Next Applicable	6 Months Actual, 6 Months to Next Applicable	9 Months Actual, 3 Months to Next Applicable	Change			
			96% load	100% load	98% load	98% load			
			5% above avg.	5% above avg.	0% above avg.	10% below avg.			
			Adj. Per 4.7.3	Adj. Per 4.7.3	Adj. Per 4.7.3				
180	Revenues	495.0	494.7	495.0	495.0	495.0			
181	Expenses	473.4	479.0	485.2	495.0	495.0			
182	Net Margin Before TIER	21.6	15.7	9.8	9.8	9.8			
183	Interest + Margin	81.2	75.3	69.4	69.3	69.3			
184	Interest Charges	59.6	59.6	59.6	59.6	59.6			
185	Pre-Adjustment TIER	1.4	1.3	1.2	1.2	1.2			
186	Increment Needed for 1.24x	(7.3)	(1.4)	4.5	4.5	4.5			
187	Adjustments	1.5	1.5	1.5	1.5	1.5			
188	TIER Adjustments	(5.8)	0.1	6.0	6.0	6.0			
189	TIER Adjustment Charge	-	-	-	-	-			
190	1st Q	-	-	-	-	-			
191	2nd Q	0.0	0.0	0.0	0.0	0.0			
192	3rd Q	-	-	-	-	-			
193	4th Q	-	-	-	-	-			
194	YTD	25%	25%	50%	50%	75%			
195	Original Budget								
196	Illustrative Forecast Weights (actual forecast methodologies to be determined)								
197	Revenues	123.4	123.9	248.5	371.2	371.2			
198	Expenses	122.9	123.9	248.5	366.8	366.8			
199	Net Margin Before TIER	(0.5)	(1.0)	4.4	4.4	4.4			
200	Interest + Margin	14.4	14.4	28.8	28.8	28.8			
201	Interest Charges	14.9	14.9	29.8	29.8	29.8			
202	Pre-Adjustment TIER	0.97	0.97	0.97	0.97	0.97			
203	Increment Needed for 1.24x	4.1	4.1	8.2	8.2	8.2			
204	Adjustments	0.4	0.4	0.8	0.8	0.8			
205	TIER Adjustment	4.5	4.5	8.9	8.9	8.9			
206	Revenues	494.7	495.0	495.0	495.0	495.0			
207	Expenses	479.0	485.2	485.2	485.2	485.2			
208	Net Margin Before TIER	15.7	9.8	9.8	9.8	9.8			
209	Interest + Margin	75.3	69.4	69.3	69.3	69.3			
210	Interest Charges	59.6	59.6	59.6	59.6	59.6			
211	Pre-Adjustment TIER	1.26	1.16	1.16	1.16	1.16			
212	Increment Needed for 1.24x	(1.4)	4.5	4.5	4.5	4.5			
213	Adjustments	1.5	1.5	1.5	1.5	1.5			
214	TIER Adjustments	0.1	6.0	6.0	6.0	6.0			
215	TIER Adjustment Charge	-	-	-	-	-			
216	1st Q	-	-	-	-	-			
217	2nd Q	0.0	0.0	0.0	0.0	0.0			
218	3rd Q	-	-	-	-	-			
219	4th Q	-	-	-	-	-			
220	YTD	25%	25%	50%	50%	75%			
221	Original Budget								

APPENDIX A
Non-FAC Purchased Power Adjustment Factor

- A. Base Monthly Energy Sales to the smelters are subject to a Non-FAC Purchased Power Adjustment (PPA) to recover purchased power costs that the smelters have agreed to pay and are not otherwise included in Big Rivers' Fuel Adjustment Clause (FAC).
- B. Definitions

Definitions have the meanings given to them in the Agreement except as provided below:

“Account” is the specified numbered account as set forth in the Uniform System of Accounts – Electric, promulgated under Bulletin 1767B-1 by the Rural Utilities Service, an agency of the U.S. Department of Agriculture.

“SEPA” is the Southeastern Power Administration, an agency of the U.S. Department of Energy, or any successor agency.

“Wholesale Smelter Agreements” are the Alcan Wholesale Agreement and the Century Wholesale Agreement.

- C. Determination of the PPA

- (1) The monthly amount computed for all wholesale sales to which this PPA is applicable shall be increased or decreased at a rate per kWh in accordance with the following formula:

$$PPA = [PP(m)/S(m) - PP(b)/S(b)]$$

Where PPA is the PPA Factor for the month; PP(m) is the current Purchased Power Cost for the month; S(m) is the current applicable sales; PP(b) is the Purchased Power Cost for the base period; and S(b) is the sales in the base period. For the initial base period, PP(b)/S(b) (the “Purchased Power Base”) is \$0.00175.

- (2) Purchased Power Costs (PP) shall be the sum of:
- (a) The total cost of power purchased (including purchases from SEPA) that is expensed by Big Rivers to Account 555 (excluding those costs that are recovered through Big Rivers' FAC and excluding costs expensed to Account Nos. 555.150, 555.151, and 555.152 regarding Big Rivers' cost share of HMP&L's Station Two) including transmission and related costs that are expensed to Account 565; and
- (b) The total amount of any adjustments to Purchased Power Costs attributable to prior months, whether positive or negative.

Less:

- (c) The total cost of power purchased directly associated with sales (including related system energy losses) by Big Rivers either to non-Member purchasers of power or to Kenergy under either Wholesale Smelter Agreement for resale to either Smelter as energy products other than Base Monthly Energy, assuming SEPA power followed by the lowest cost power, whether generated or purchased, shall be allocated to Applicable Sales.
- (3) Applicable Sales (S) shall be all kilowatt-hours sold at wholesale by Big Rivers (a) to its Members under all electric rate schedules, including the Large Industrial Rate, for resale to Kentucky ratepayers (other than the Smelters), and (b) to Kenergy as Base Monthly Energy as defined in each of the Wholesale Smelter Agreements.
- (4) The current month (m) shall be the second month preceding the month in which the PPA Factor is billed.

SCHEDULE 4.11(c)
REFERENCE ANNUAL FUEL COSTS PER MWH

<u>Year</u>	<u>Fuel Cost per MWH Sales*</u>
2008	15.68
2009	16.44
2010	16.74
2011	17.23
2012	17.65
2013	18.25
2014	17.82
2015	18.37
2016	18.38
2017	18.74
2018	18.43
2019	19.18
2020	19.04
2021	19.90
2022	19.23
2023	19.74

* Includes cost of Startups

SCHEDULE 6.2.2
LISTING OF OBLIGATIONS TERMINATED PURSUANT TO THE UNWIND
TRANSACTIONS

RETAIL OBLIGATIONS AND AMENDMENTS

1. Agreement for Electric Service, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
2. Agreement for Electric Service, dated July 15, 1998, between Green River Electric Corporation and Southwire Company
3. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
4. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and Southwire Company
5. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Alcan Aluminum Corporation
6. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Southwire Company

WHOLESALE OBLIGATIONS AND AMENDMENTS

7. Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and LG&E Energy Marketing Inc.
8. Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and LG&E Energy Marketing Inc.
9. Amendment to Wholesale Power Agreements Dated October 12, 1974 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.
10. Amendment to Wholesale Power Agreements Dated February 16, 1988 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.

CERTAIN REORGANIZATION DOCUMENTS

11. Letter Regarding Schedule 5.4(a)(1) Provisions Regarding Restitution Amounts, dated July 2, 1998, from Geo. F. Hobday, Jr. on behalf of Big Rivers, sent to

Frank N. King, W. David Denton, David C. Brown, Michael Kurtz, Allison Wade, and Charles Ritz

12. Letter Regarding Restitution Payments, dated July 13, 1998, from Michael Kurtz sent to James M. Miller and Geoff Hobday
13. Letter Regarding Restitution Payments, dated July 14, 1998, from Michael Core, on behalf of Big Rivers, sent to Allan Eyre and John Henderson
14. Letter Regarding Restitution Payments, dated July 15, 1998, from Allan B. Eyre, on behalf of Alcan, and John Henderson, on behalf of NSA and Southwire, sent to Michael Core

SECURITY AND LOCKBOX AGREEMENTS

15. Security and Lockbox Agreement, dated as of July 15, 1998, among PNC Bank, N.A., LG&E Energy Marketing Inc., Kenergy (as successor to Henderson Union), Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
16. Security and Lockbox Agreement, dated as of July 15, 1998, by and among LG&E Marketing Inc., Green River Electric Corporation, and Southwire Company

LOAD MANAGEMENT AGREEMENTS

17. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
18. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Southwire Company, Century Aluminum Company (as successor to Southwire Company), Century Aluminum of Kentucky LLC (as successor to Century Aluminum Company), Hancock Aluminum LLC (as successor to Century Aluminum of Kentucky LLC), and Century Aluminum of Kentucky General Partnership (as successor to Hancock Aluminum LLC and NSA, Ltd.)

ASSURANCES AND GUARANTIES

19. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Alcan Aluminum Corporation, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Alcan Aluminum Corporation
20. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Southwire Company, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Southwire Company

21. Assurances Agreement, dated December 28, 1999, by and among Big Rivers Electric Corporation, Alcan Aluminum Corporation, and Southwire Company
22. Assurances Agreement, dated as of November 30, 2006, between Century Aluminum General Partnership and Big Rivers Electric Corporation
23. First Amendment to Assurances Agreement Dated as of November, 30, 2006, dated as of November __, 2007, by and between Century Aluminum of Kentucky General Partnership and Big Rivers Electric Corporation
24. Guaranty, dated August 1, 2003, from Alcan Corporation to and in favor of the E.ON Parties
25. Guaranty, dated July 15, 1998, of E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Henderson Union)
26. Guaranty, dated July 15, 1998, by E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Green River Electric Corporation)

INDEMNIFICATION AGREEMENTS

27. Indemnification and Assignment Agreement, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
28. Indemnification and Assignment Agreement, dated July 15, 1998, between Green River Electric Corporation and Southwire Company

TIER 3 CONTRACTS AND RELATED DOCUMENTS

29. Agreement for Tier 3 Electric Service (2001-2002), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
30. Agreement for Tier 3 Electric Service (2001-2005), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
31. Agreement for Interruptible Tier 3 Energy, dated as of July 25, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
32. Agreement for Interruptible Tier 3 Energy, dated as of November 5, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
33. Agreement for Interruptible Tier 3 Energy, dated as of September 15, 2003, between Kenergy Corp. and Big Rivers Electric Corporation
34. Agreement for Interruptible Tier 3 Energy, dated as of November 30, 2006, between Kenergy Corp. and Big Rivers Electric Corporation

35. Agreement for Tier 3 Energy (Century), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
36. Agreement for Tier 3 Energy (Alcan), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
37. Consent to the Agreement for Tier 3 Energy (Alcan), dated November __, 2007, by Alcan Primary Products Corporation
38. Consent to the Agreement for Tier 3 Energy (Century), dated November __, 2007, by Century Aluminum of Kentucky General Partnership
39. All other agreements related to the provision of Tier 3 service by or among Big Rivers, Kenergy, the Smelters or any LG&E parties

OTHER AGREEMENTS

40. Assumption and Consent Agreement, dated as of August 1, 2003, among Alcan Primary Products Corporation, WKE Station Two Inc., LG&E Energy Marketing Inc., Western Kentucky Energy Corp. and Kenergy
41. Undertaking of Alcan Corporation, dated August 1, 2003, from Alcan to and in favor of LG&E Energy Marketing Inc., and the Undertaking of Alcan Aluminum Corporation, dated July 15, 1998, in favor of Henderson Union Electric Cooperative Corporation and LG&E Energy Marketing Inc.
42. Special Assignment Agreement, dated as of March 26, 2001, among LG&E Marketing Inc., Southwire Company, Century Aluminum of Kentucky LLC and Century Aluminum Company
43. Consent and Agreement, dated December 23, 2005, among Century Aluminum of Kentucky LLC, Century Aluminum Company, Hancock Aluminum LLC, NSA, Ltd., Century Aluminum of Kentucky General Partnership, Metalsco, Ltd., Skyliner, Inc., Century Kentucky, Inc. and LG&E Energy Marketing Inc.

SCHEDULE 6.2.3
LISTING OF CERTAIN DULY AUTHORIZED AND EXECUTED
AGREEMENTS

RETAIL AGREEMENTS

1. Retail Electric Service Agreement by and between Kenergy Corp. and Alcan Primary Products Corporation
2. Retail Electric Service Agreement by and between Kenergy Corp. and Century Aluminum General Partnership

WHOLESALE AGREEMENTS

3. Wholesale Electric Service Agreement (Alcan) by and between Big Rivers Electric Corporation and Kenergy Corp.
4. Wholesale Electric Service Agreement (Century) by and between Big Rivers Electric Corporation and Kenergy Corp.

COORDINATION AGREEMENTS

5. Coordination Agreement by and between Big Rivers Electric Corporation and Alcan Primary Products Corporation
6. Coordination Agreement by and between Big Rivers Electric Corporation and Century Aluminum of Kentucky General Partnership

LOCKBOX AGREEMENTS

7. Security and Lockbox Agreement (Alcan) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Alcan Primary Products Corporation
8. Security and Lockbox Agreement (Century) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Century Aluminum of Kentucky General Partnership

GUARANTEES

9. Parent Guarantee by Alcan Corporation in favor of Kenergy Corp., and Big Rivers Electric Corporation
10. Parent Guarantee by Century Aluminum Company in favor of Kenergy Corp., and Big Rivers Electric Corporation

Big Rivers Wholesale Agreement (Alcan)

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Appendix B-Patronage Bylaw Provisions (insert behind Appendix A)

Schd. 4.11(c)-Fuel Costs (insert behind Appendix B)

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Annualized Basis

Case	Derivation	Base Case	Low Load Factor	High Load Factor	Supplemental Energy (4.3)			Backup Energy (4.4)		Surplus Sales (10.1)	Undeliverable Energy Sales (10.2)	Polline Reduction Sales (10.3)	Curtailment for Purchased Power (4.13.2)	Economic Sales (4.13.3)
					Interruptible Energy	Buy-Through Energy	Market Energy	4.4.1 (a) and (b)	4.4.1 (c)					
1	1.1.13 - Base Demand (MW) (a)	368.0	368.0	368.0										
2	1.1.15 - Base Fixed Energy (TWh) (b)	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159
3														
4	Energy Balance (Annual TWh)													
5	Assumed Load Factor	98%	96%	100%	100%	100%	102%	100%	102%	88%	49%	85%	94%	98%
6	Metered Energy	3,159	3,095	3,224	3,216	3,216	3,273	3,216	3,273	2,843	1,580	2,732	3,036	3,155
7	2.3.2 - Supplemental Energy													
8	2.3.2(a) Interruptible Energy				0.057									
9	2.3.2(b) Buy-Through Energy					0.057								
10	2.3.2(c) Market Energy													
11	Consumed													
12	Sold													
13	1.1.10 - Backup Energy													
14	4.4.1(a) and (b) (within 10MW per Smelter)													
15	4.4.1(c) - Excess													
16	1.1.12 - Base Curtailment Energy													
17	4.13.2 - Curtailment of Purchased Power													
18	4.13.3 - Economic Sales									0.316	1,580			
19	10.1 - Surplus Sales													
20	10.2 - Undeliverable Energy Sales													
21	10.3 - Polline Reduction Sales										0.427			
22	1.1.16 / 17 - Base Hourly Monthly Energy	3,159	3,095	3,224	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159	3,159
23	1.1.19 - Base Variable Energy													
24														
25	Key Rates													
26	Market Energy Price	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	102.67
27	4.3 - Supplemental Energy **													
28	4.3.1 - Interruptible Energy Rate													
29	4.3.2 - Buy-Through Energy Rate													
30	4.3.3 - Market Energy Rate													
31	4.4 - Backup Energy Rate													
32	4.4.1(a) and (b) (within 10MW per Smelter)													
33	4.4.1(c) - Excess													
34	1.1.66 - Market Reference Rate													
35	1.1.18 - Base Rate	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33
36	1.1.20 - Base Variable Rate	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47
37	1.1.47 - FAC Factor	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
38	1.1.38 - Environmental Surcharge Factor	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
39	1.1.78 - Non-FAC Purchased Power Adjustment Factor	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
40	4.11.4 - Surcharges:													
41	4.11 (a)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
42	4.11 (b)	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
43	4.11 (c)													
44	* Placeholder value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services charges or any other charges or other expenses, per the Retail Service Agreement (see also Net Proceeds, below).													
45	** Assumed priced at cost, for illustration													

2009

Annualized Basis

Case	Derivation	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus Sales (10.1)	Underliver-able Energy Sales (10.2)	Poliline Reduction Sales (10.3)	Curtailmen t for Purchased Power (4.13.2)	Economic Sales (4.13.3)	Max. of 9,600 MWh
Quarterly TIER Adjustment Charge												
178	Case	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus Sales (10.1)	Underliver-able Energy Sales (10.2)	Poliline Reduction Sales (10.3)	Curtailmen t for Purchased Power (4.13.2)	Economic Sales (4.13.3)	Max. of 9,600 MWh
179	Case	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus Sales (10.1)	Underliver-able Energy Sales (10.2)	Poliline Reduction Sales (10.3)	Curtailmen t for Purchased Power (4.13.2)	Economic Sales (4.13.3)	Max. of 9,600 MWh

180	Revenues	495.0										
181	Expenses	473.4										
183	Net Margin Before TIER	21.6										
184	Interest + Margin	81.2										
185	Interest Charges	59.6										
186	Pre-Adjustment TIER	1.4										
187	Increment Needed for 1.24x	(7.3)										
188	Adjustments	1.5										
189	TIER Adjustment	(5.8)										
190	TIER Adjustment Charge											
191	1st Q											
192	2nd Q											
193	3rd Q											
194	4th Q											
196	* Illustrative Forecast Weights (actual forecast methodologies to be determined)											
197	YTD											
198	Original Budget											
199	YTD											
200	YTD											
201	Revenues											
202	Expenses											
203	Net Margin Before TIER											
204	Interest + Margin											
205	Interest Charges											
206	Pre-Adjustment TIER											
207	Increment Needed for 1.24x											
208	Adjustments											
209	TIER Adjustment											
210	YTD											
211	Revised Full-Year Forecast											
212	Revenues											
213	Expenses											
214	Net Margin Before TIER											
215	Interest + Margin											
216	Interest Charges											
217	Pre-Adjustment TIER											
218	Increment Needed for 1.24x											
219	Adjustments											
220	TIER Adjustment											
221	TIER Adjustment											

Case	Denvention	Base Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjust. TIER	Rebate	Adjusted Year
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
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EXHIBIT A
 Draft Alean Wholesale Agreement Example Template, 1/29
 Smelter Charges and Credits
 Year Modeled:

2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case	2009				Rebate	Adjusted Year
			Q1	Q2	Q3	Q4		
			Adj. Per 4.7.3	Adj. Per 4.7.3	Adj. Per 4.7.3	Adj. Per 4.7.3	Adjustment	Adjusted Year
46	Charges (\$M)							
47	4.2 Base Energy Charge	(2 x 35) + (23 x 36)	21.4	21.8	21.6	21.6	86.3	86.3
48	4.3 Supplemental Energy Charge	8 x 28	-	-	-	-	-	-
49	4.3.1 Interruptible Energy	9 x 29	-	-	-	-	-	-
50	4.3.2 Buy-Through Energy	10 x 30	-	-	-	-	-	-
51	4.3.3 Market Energy		-	-	-	-	-	-
52	4.4 Back-up Energy Charge	14 x 32	-	-	-	-	-	-
53	4.4.1(a) and (b) (within 10MW per Smelter)	15 x 33	-	-	-	-	-	-
54	4.4.1(c) - Excess	Contract	-	-	-	-	-	-
55	4.5 Transmission Services Charge	Contract	-	-	-	-	-	-
56	4.6 Excess Reactive Demand Charge	See Supporting Sched.	-	-	-	-	-	-
57	4.7 TIER Adjustment Charge	22 x 37	4.5	4.7	4.6	4.6	18.4	18.4
58	4.8 Adjustable Charges	22 x 39	0.0	0.0	0.0	0.0	0.0	0.0
59	4.8.1 FAC Charge	22 x 38	0.66	0.68	0.67	0.67	2.68	2.68
60	4.8.2 Non-FAC Purchased Power Adjustment Charge		-	-	-	-	-	-
61	4.8.3 Environmental Surcharge	(1.7)	-	-	-	-	-	(1.7)
62	4.9 Rebate	Contract	-	-	-	-	-	-
63	4.10 Equity Development Credit		-	-	-	-	-	-
64	4.11 Surcharge	Contract	0.6	0.6	0.6	0.6	2.2	2.2
65	4.11 (a)	2 x 42	0.5	0.5	0.5	0.5	1.9	1.9
66	4.11 (b)	2 x 43	0.1	0.1	0.1	0.1	0.4	0.4
67	4.11 (c)		-	-	-	-	-	-
69	Total Charges		27.7	28.3	29.3	29.3	114.7	110.4
70								
71								
72	Credits (\$M)							
73	Net Proceeds	(12+18+19+20)x25 - (tax + admn. cost) * Resale of Market Energy						
74	Avoidable Base Charge	See Supporting Schedules						
75								
76	4.13							
77	4.13.1 Surplus, Undeliverable Energy, and Potline Reduction Sales	Min. of 73 and 74						
78	Surplus Sales	line 73						
79	Undeliverable Energy, and Potline Reduction Sales	17 x 34						
80	4.13.2 Curtailment for Purchased Power	line 73 x 75%						
81	4.13.3 Economic Sales	line 73						
82	4.13.4 Market Energy Sales							
83	Total Credits	78 + 79 + 80 + 81 + 82	27.7	28.3	29.3	29.3	114.7	110.4
84	Net Charges	line 70 - line 84						
85	Net Charges per MWh Metered							
86	Net Charges per MWh Metered							
87	* Simplified calculation, in practice would include estimated Big Rivers tax liability (as applicable per sections 1.1.79, 10.1.4, 10.2.3, 10.3.7, and 13.3). Administrative fees are modeled per section 4.13.1.							
88								

2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted TIER	Adjusted Year
89	Supporting Schedules								
91	1.18 Smelter Base Rate								
92	Large Industrial Rate								
93	Load Factor (%)	Member Load Forecast	79%	79%	79%	79%			79%
94	Energy (\$/MWh)	Tariff	13.72	13.72	13.72	13.72			13.72
95	Demand (\$/KW-mo.)	Tariff	10.15	10.15	10.15	10.15			10.15
96	Blend	Tariff	31.39	31.39	31.39	31.39			31.39
97	MRDA (\$/MWh)	[Tariff]	(0.93)	(0.93)	(0.93)	(0.93)			(0.93)
98	Net Rate (\$/MWh)	Contract	30.46	30.46	30.46	30.46			30.46
99	Large Industrial Rate @ 98% LF	Contract	27.08	27.08	27.08	27.08			27.08
100	Plus Margin	Contract	0.25	0.25	0.25	0.25			0.25
101	Smelter Base Rate	Contract	27.33	27.33	27.33	27.33			27.33
102	1.121 Base Variable Rate								
103	FAC Base	Tariff	10.72	10.72	10.72	10.72			10.72
104	Environmental Surcharge base	Tariff	-	-	-	-			-
105	Purchased Power Base	Tariff	1.75	1.75	1.75	1.75			1.75
106	Total		12.47	12.47	12.47	12.47			12.47
107	4.11 (c) Surcharge	Contract	16.44	16.4	16.4	16.4			16.4
110	Reference Fuel Expense (\$/MWh)	Contract	16.44	16.4	16.4	16.4			16.4
111	Actual Fuel Expense (\$/MWh)	Assumption	16.56	16.6	16.6	16.6			16.6
112	Min. of i) Actual Less Reference and ii) \$0.60 (not less than zero)		0.12	0.12	0.12	0.12			0.12
113	1.19 Avoidable Base Charge								
114	1.19(a)								
115	(i) Base Rate plus Adjustable Charge Rates	35 + 37 + 38 + 39							
116	(ii) Base Fixed Energy made available whether or not sold	line 19							
117	SM	line 116 x line 117							
118	Plus								
119	1.19(b)								
120	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39							
121	(ii) Base Variable Energy made available whether or not sold	line 23							
122	SM	line 121 x line 122							
123	Less								
124	1.19(c)								
125	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39							
126	(ii) Base Fixed or Variable Energy neither Metered nor Sold	line 126 x line 127							
127	SM	line 118 + line 123 - line 128							
128	Net								
129									
130									

EXHIBIT A
 Draft Alcan Wholesale Agreement Example Template, 1/29
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2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case		Q1		Q2		Q3		Q4	Pre-Adjusted Year	Adjust. TIER Adjustment	Rebate	Adjusted Year
		3 Months Actual, 9 Months Forecast	Change Applicable to Next Quarter	Adj. Per 4.7.3	100% load factor/expense 5% above avg.	Adj. Per 4.7.3	98% load factor/expense 0% above avg.	Adj. Per 4.7.3	98% load factor/expense 10% below avg.					
178	Quarterly TIER Adjustment Charge													
179	Base Case													
180	Revenues	495.0	494.7	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0
181	Expenses	473.4	479.0	485.2	485.2	485.2	485.2	485.2	485.2	485.2	485.2	485.2	485.2	485.2
182	Net Margin Before TIER	21.6	15.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
183	Interest + Margin	81.2	75.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
184	Interest Charges	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
185	Pre-Adjustment TIER	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
186	Increment Needed for 1.24x	(7.3)	(1.4)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
187	Adjustments	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
188	TIER Adjustment	(5.8)	0.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
189	TIER Adjustment Charge													
190	1st Q	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191	2nd Q	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192	3rd Q	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	4th Q	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194														
195														
196														
197	YTD	25%	75%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
198	Original Budget													
199														
200	YTD													
201	Revenues	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4	123.4
202	Expenses	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
203	Net Margin Before TIER	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
204	Interest + Margin	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
205	Interest Charges	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
206	Pre-Adjustment TIER	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
207	Increment Needed for 1.24x	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
208	Adjustments	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
209	TIER Adjustment													
210	Revised Full-Year Forecast													
211	Revenues	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7	494.7
212	Expenses	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0	479.0
213	Net Margin Before TIER	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
214	Interest + Margin	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
215	Interest Charges	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
216	Pre-Adjustment TIER	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
217	Increment Needed for 1.24x	(1.4)	(1.4)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
218	Adjustments	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
219	TIER Adjustment	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
220														
221														

APPENDIX A
Non-FAC Purchased Power Adjustment Factor

A. Base Monthly Energy Sales to the smelters are subject to a Non-FAC Purchased Power Adjustment (PPA) to recover purchased power costs that the smelters have agreed to pay and are not otherwise included in Big Rivers' Fuel Adjustment Clause (FAC).

B. Definitions

Definitions have the meanings given to them in the Agreement except as provided below:

“Account” is the specified numbered account as set forth in the Uniform System of Accounts – Electric, promulgated under Bulletin 1767B-1 by the Rural Utilities Service, an agency of the U.S. Department of Agriculture.

“SEPA” is the Southeastern Power Administration, an agency of the U.S. Department of Energy, or any successor agency.

“Wholesale Smelter Agreements” are the Alcan Wholesale Agreement and the Century Wholesale Agreement.

C. Determination of the PPA

(1) The monthly amount computed for all wholesale sales to which this PPA is applicable shall be increased or decreased at a rate per kWh in accordance with the following formula:

$$PPA = [PP(m)/S(m) - PP(b)/S(b)]$$

Where PPA is the PPA Factor for the month; PP(m) is the current Purchased Power Cost for the month; S(m) is the current applicable sales; PP(b) is the Purchased Power Cost for the base period; and S(b) is the sales in the base period. For the initial base period, PP(b)/S(b) (the “Purchased Power Base”) is \$0.00175.

(2) Purchased Power Costs (PP) shall be the sum of:

(a) The total cost of power purchased (including purchases from SEPA) that is expensed by Big Rivers to Account 555 (excluding those costs that are recovered through Big Rivers' FAC and excluding costs expensed to Account Nos. 555.150, 555.151, and 555.152 regarding Big Rivers' cost share of HMP&L's Station Two) including transmission and related costs that are expensed to Account 565; and

(b) The total amount of any adjustments to Purchased Power Costs attributable to prior months, whether positive or negative.

Less:

- (c) The total cost of power purchased directly associated with sales (including related system energy losses) by Big Rivers either to non-Member purchasers of power or to Kenergy under either Wholesale Smelter Agreement for resale to either Smelter as energy products other than Base Monthly Energy, assuming SEPA power followed by the lowest cost power, whether generated or purchased, shall be allocated to Applicable Sales.
- (3) Applicable Sales (S) shall be all kilowatt-hours sold at wholesale by Big Rivers (a) to its Members under all electric rate schedules, including the Large Industrial Rate, for resale to Kentucky ratepayers (other than the Smelters), and (b) to Kenergy as Base Monthly Energy as defined in each of the Wholesale Smelter Agreements.
- (4) The current month (m) shall be the second month preceding the month in which the PPA Factor is billed.

APPENDIX B

Proposed Big Rivers Bylaw Provisions

Section 1. Operation on a Cooperative Basis. The cooperative shall at all times be operated on a non-profit, cooperative basis for the mutual benefit of its patrons. As used in these Bylaws, "patron" shall include members and non-members alike, who have expressly contracted in writing to do all or a portion of their business with the cooperative on a patronage basis on the terms contained in these Bylaws. No interest or dividends shall be paid or payable by the cooperative on any capital furnished by its patrons.

Section 2. Patronage Net Earnings. (a) The taxable income or loss of the cooperative from business done with or for its patrons on a cooperative basis, as computed for U.S. federal income tax purposes for purposes of calculating regular taxable income tax and alternative minimum taxable income, prior to taking into account any deduction for patronage dividends but after offset (if applicable) by any available tax loss carryforward amounts attributable to a deficit in patronage earnings from prior taxable years ("patronage net earnings") shall, if positive, be allocated in an amount no less than the greater of such patronage net earnings as computed for regular income tax purposes and such patronage net earnings as computed for alternative minimum tax purposes to the patrons of the cooperative in the manner detailed in clause (b) below and, if negative, be treated in the manner detailed in clause (c) below.

(b)(1) As of the end of each taxable year, the amount of the patronage net earnings of the cooperative (other than patronage net earnings derived from the Unwind Transaction) shall be allocated to the patrons of the cooperative based on the ratio of the patronage net book earnings attributable to each such patron for the year over the patronage net book earnings attributable to all of the patrons for that year. For this purpose, the patronage net book earnings attributable to each patron with respect to any year shall be $M_{Rural} + M_{LargeIndustrial} + M_{Smelters}$,

where

M_{Rural} = the greater of zero or $((R_{Rural} - A) * K_{Rural})$

$M_{LargeIndustrial}$ = the greater of zero or $((R_{LargeIndustrial} - A) * K_{LargeIndustrial})$;

$M_{Smelters}$ = the greater of zero or $((R_{Smelters} - A) * K_{Smelters})$.

For purposes of the foregoing:

R_{Rural} = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to rural consumers (as determined pursuant to GAAP);

$R_{LargeIndustrial}$ = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to large industrial consumers (as determined pursuant to GAAP);

$R_{Smelters}$ = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to smelter consumers (as determined pursuant to GAAP);

A = the cooperative's system-average cost per kWh for that year (based on the Total Cost of Electric Service, as set forth in the cooperative's RUS Form 12a for the year, and the Sales of Electricity (Grand Total), as set forth in the cooperative's RUS Form 12b for the year, and, hence, determined pursuant to GAAP);

K_{Rural} = the number of kWh purchased by the applicable patron during that year for resale to rural consumers;

$K_{LargeIndustrial}$ = the number of kWh purchased by the applicable patron during that year for resale to large industrial consumers;

$K_{Smelters}$ = the number of kWh purchased by the applicable patron during that year for resale to smelter consumers (if any).

Notwithstanding the foregoing, if the patronage net book earnings attributable to all of the patrons is negative for any year, the allocation of the patronage net earnings for that year shall instead be based on the ratio of (i) the cumulative patronage net earnings of the cooperative allocated to each of the patrons in all prior years subsequent to 1998, which is the year in which Big Rivers' bankruptcy reorganization closed, to (ii) the cumulative patronage net earnings allocated to all of the patrons during such years.

(2) The patronage net earnings of the cooperative attributable to the Unwind Transaction will be allocated amongst the patrons of the cooperative based on the ratio of the patronage net book earnings attributable to each of the patrons to the patronage net book earnings attributable to all of the patrons with respect to the period commencing with January 1, 1999, which is the year subsequent to the year in which Big Rivers' bankruptcy reorganization closed, and terminating on the date of the Unwind Transaction; *provided*, that if the Unwind Transaction closes on a date that is not the last day in a fiscal year, the amount of patronage net book earnings attributable for such partial fiscal-year period shall be equal to a pro rated value based on the patronage net book earnings for such fiscal year multiplied by a fraction equal to (i) the number of days in such fiscal year up to and including the date of the Unwind Transaction closes divided by (ii) the total number of days in such fiscal year.

(c) If the patronage net earnings of the cooperative for any taxable year is negative, the deficit shall be carried forward and applied as an offset against future positive patronage net earnings (in accordance with clause (a) above).

(d) If patronage net earnings of the cooperative shall be adjusted (by the IRS on audit or otherwise) for any year, the amount of patronage net earnings allocated to each patron pursuant to this Section 2 for that year shall be automatically adjusted in accordance with this Section 2 to reflect the recomputed patronage net earnings, with each member being notified within a reasonable time thereafter of the amount of the adjustment allocated to the patron's capital account.

Section 3. Nonpatronage Net Earnings. The taxable income or loss of the cooperative from business not done with or for its patrons on a cooperative basis for any taxable year, as computed for U.S. federal income tax purposes ("nonpatronage net

earnings”), after offset (if applicable) by any available tax loss carryforward amounts attributable to a deficit in nonpatronage net earnings from prior taxable years, shall, if positive, be retained by the cooperative as a permanent source of equity and, if negative, shall be carried forward to be applied as an offset against future positive nonpatronage net earnings. If the nonpatronage net earnings of the cooperative shall be adjusted (by the IRS on audit or otherwise) for any year, the calculations made pursuant to this Section 3 for that year shall be automatically adjusted in accordance with this Section 3 to reflect the recomputed nonpatronage net earnings.

Section 4. Recording-Keeping The membership fee paid and the amount of patronage net earnings allocated to each patron shall be credited to a capital account maintained for such patron, with the books and records of the cooperative being set up and kept in such manner that, at the end of each taxable year, the amount of capital allocated and credited to each patron is clearly reflected in an appropriate record to the capital account of each patron (with the cooperative notifying each patron within a reasonable time after the close of the taxable year notify the amount of the patronage net earnings allocated to the patron's account with respect to such taxable year). All such amounts allocated to the capital account of any patron in accordance with this Article VIII shall be in pursuance of a legal obligation to do so. The capital account of each patron shall be assignable only on the books of the cooperative pursuant to written instructions from the assignor and only to successors in interest or successors in occupancy of all or a part of such patron's premises served by the cooperative unless the board of directors, acting under policies of general application, shall otherwise determine.

Section 5. Retirement of Patronage Capital. If, at any time prior to the liquidation of the cooperative, the board of directors shall determine that the financial condition of the cooperative will not be impaired thereby, the patrons' capital accounts may be retired in full or in part (except that no distribution shall be made that would result in a violation of any financial covenant of the cooperative). Generally, such retirements of capital shall be made in order of priority according to the year in which the patronage net earnings were allocated. Notwithstanding the foregoing, however, the board of directors shall have the discretion to determine the method of allocation, basis and order of priority of repayment for all amounts furnished as patronage capital.

Upon the liquidation of the cooperative, the assets of the cooperative shall be distributed in the following order: (i) all debts and obligations of the cooperative shall be paid in accordance with lawful priorities; (ii) each patron's capital account balance shall be paid without priority on a pro rata basis until all such capital accounts (as determined subsequent to adjusting such accounts by allocations of patronage net earnings for the year of liquidation) have been reduced to zero and (iii) any remaining assets of the cooperative shall be paid to the current and former patrons of the cooperative based upon the amount of their historic patronage with the cooperative measured by kilowatt-hours purchased from Big Rivers over the life of the cooperative. The life of the cooperative is defined to begin at the date Big Rivers was formed in 1961 and to continue uninterrupted through Big Rivers' bankruptcy reorganization to the date of liquidation.

SCHEDULE 4.11(c)
REFERENCE ANNUAL FUEL COSTS PER MWH

<u>Year</u>	<u>Fuel Cost per MWH Sales*</u>
2008	15.68
2009	16.44
2010	16.74
2011	17.23
2012	17.65
2013	18.25
2014	17.82
2015	18.37
2016	18.38
2017	18.74
2018	18.43
2019	19.18
2020	19.04
2021	19.90
2022	19.23
2023	19.74

* Includes cost of Startups

Draft

**SCHEDULE 6.2.2
LISTING OF OBLIGATIONS TERMINATED PURSUANT TO THE UNWIND
TRANSACTIONS**

RETAIL OBLIGATIONS AND AMENDMENTS

1. Agreement for Electric Service, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
2. Agreement for Electric Service, dated July 15, 1998, between Green River Electric Corporation and Southwire Company
3. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
4. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and Southwire Company
5. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Alcan Aluminum Corporation
6. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Southwire Company

WHOLESALE OBLIGATIONS AND AMENDMENTS

7. Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and LG&E Energy Marketing Inc.
8. Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and LG&E Energy Marketing Inc.
9. Amendment to Wholesale Power Agreements Dated October 12, 1974 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.
10. Amendment to Wholesale Power Agreements Dated February 16, 1988 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.

CERTAIN REORGANIZATION DOCUMENTS

11. Letter Regarding Schedule 5.4(a)(1) Provisions Regarding Restitution Amounts, dated July 2, 1998, from Geo. F. Hobday, Jr. on behalf of Big Rivers, sent to

Frank N. King, W. David Denton, David C. Brown, Michael Kurtz, Allison Wade, and Charles Ritz

12. Letter Regarding Restitution Payments, dated July 13, 1998, from Michael Kurtz sent to James M. Miller and Geoff Hobday
13. Letter Regarding Restitution Payments, dated July 14, 1998, from Michael Core, on behalf of Big Rivers, sent to Allan Eyre and John Henderson
14. Letter Regarding Restitution Payments, dated July 15, 1998, from Allan B. Eyre, on behalf of Alcan, and John Henderson, on behalf of NSA and Southwire, sent to Michael Core

SECURITY AND LOCKBOX AGREEMENTS

15. Security and Lockbox Agreement, dated as of July 15, 1998, among PNC Bank, N.A., LG&E Energy Marketing Inc., Kenergy (as successor to Henderson Union), Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
16. Security and Lockbox Agreement, dated as of July 15, 1998, by and among LG&E Marketing Inc., Green River Electric Corporation, and Southwire Company

LOAD MANAGEMENT AGREEMENTS

17. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
18. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Southwire Company, Century Aluminum Company (as successor to Southwire Company), Century Aluminum of Kentucky LLC (as successor to Century Aluminum Company), Hancock Aluminum LLC (as successor to Century Aluminum of Kentucky LLC), and Century Aluminum of Kentucky General Partnership (as successor to Hancock Aluminum LLC and NSA, Ltd.)

ASSURANCES AND GUARANTIES

19. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Alcan Aluminum Corporation, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Alcan Aluminum Corporation
20. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Southwire Company, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Southwire Company

21. Assurances Agreement, dated December 28, 1999, by and among Big Rivers Electric Corporation, Alcan Aluminum Corporation, and Southwire Company
22. Assurances Agreement, dated as of November 30, 2006, between Century Aluminum General Partnership and Big Rivers Electric Corporation
23. First Amendment to Assurances Agreement Dated as of November, 30, 2006, dated as of November __, 2007, by and between Century Aluminum of Kentucky General Partnership and Big Rivers Electric Corporation
24. Guaranty, dated August 1, 2003, from Alcan Corporation to and in favor of the E.ON Parties
25. Guaranty, dated July 15, 1998, of E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Henderson Union)
26. Guaranty, dated July 15, 1998, by E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Green River Electric Corporation)

INDEMNIFICATION AGREEMENTS

27. Indemnification and Assignment Agreement, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
28. Indemnification and Assignment Agreement, dated July 15, 1998, between Green River Electric Corporation and Southwire Company

TIER 3 CONTRACTS AND RELATED DOCUMENTS

29. Agreement for Tier 3 Electric Service (2001-2002), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
30. Agreement for Tier 3 Electric Service (2001-2005), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
31. Agreement for Interruptible Tier 3 Energy, dated as of July 25, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
32. Agreement for Interruptible Tier 3 Energy, dated as of November 5, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
33. Agreement for Interruptible Tier 3 Energy, dated as of September 15, 2003, between Kenergy Corp. and Big Rivers Electric Corporation
34. Agreement for Interruptible Tier 3 Energy, dated as of November 30, 2006, between Kenergy Corp. and Big Rivers Electric Corporation

35. Agreement for Tier 3 Energy (Century), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
36. Agreement for Tier 3 Energy (Alcan), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
37. Consent to the Agreement for Tier 3 Energy (Alcan), dated November __, 2007, by Alcan Primary Products Corporation
38. Consent to the Agreement for Tier 3 Energy (Century), dated November __, 2007, by Century Aluminum of Kentucky General Partnership
39. All other agreements related to the provision of Tier 3 service by or among Big Rivers, Kenergy, the Smelters or any LG&E parties

OTHER AGREEMENTS

40. Assumption and Consent Agreement, dated as of August 1, 2003, among Alcan Primary Products Corporation, WKE Station Two Inc., LG&E Energy Marketing Inc., Western Kentucky Energy Corp. and Kenergy
41. Undertaking of Alcan Corporation, dated August 1, 2003, from Alcan to and in favor of LG&E Energy Marketing Inc., and the Undertaking of Alcan Aluminum Corporation, dated July 15, 1998, in favor of Henderson Union Electric Cooperative Corporation and LG&E Energy Marketing Inc.
42. Special Assignment Agreement, dated as of March 26, 2001, among LG&E Marketing Inc., Southwire Company, Century Aluminum of Kentucky LLC and Century Aluminum Company
43. Consent and Agreement, dated December 23, 2005, among Century Aluminum of Kentucky LLC, Century Aluminum Company, Hancock Aluminum LLC, NSA, Ltd., Century Aluminum of Kentucky General Partnership, Metalsco, Ltd., Skyliner, Inc., Century Kentucky, Inc. and LG&E Energy Marketing Inc.

SCHEDULE 6.2.3
LISTING OF CERTAIN DULY AUTHORIZED AND EXECUTED
AGREEMENTS

RETAIL AGREEMENTS

1. Retail Electric Service Agreement by and between Kenergy Corp. and Alcan Primary Products Corporation
2. Retail Electric Service Agreement by and between Kenergy Corp. and Century Aluminum General Partnership

WHOLESALE AGREEMENTS

3. Wholesale Electric Service Agreement (Alcan) by and between Big Rivers Electric Corporation and Kenergy Corp.
4. Wholesale Electric Service Agreement (Century) by and between Big Rivers Electric Corporation and Kenergy Corp.

COORDINATION AGREEMENTS

5. Coordination Agreement by and between Big Rivers Electric Corporation and Alcan Primary Products Corporation
6. Coordination Agreement by and between Big Rivers Electric Corporation and Century Aluminum of Kentucky General Partnership

LOCKBOX AGREEMENTS

7. Security and Lockbox Agreement (Alcan) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Alcan Primary Products Corporation
8. Security and Lockbox Agreement (Century) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Century Aluminum of Kentucky General Partnership

GUARANTEES

9. Parent Guarantee by Alcan Corporation in favor of Kenergy Corp., and Big Rivers Electric Corporation
10. Parent Guarantee by Century Aluminum Company in favor of Kenergy Corp., and Big Rivers Electric Corporation

Coordination Agreement (Alcan)

Schd. 3.15-Retirement Units (insert behind signature page)

SCHEDULE 3.15
RETIREMENT UNITS

** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. **

310: Land and Land Rights

310-001

001	LAND AND LAND RIGHTS
001	LAND FOR ASH POND
001	LAND R-O-W FOR POTABLE WATER LINE
001	LAND R-O-W COAL HAUL ROAD
001	LAND R-O-W, COAL SCALES & GUARDHOUSE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

311-001

FOUNDATION

001 CELL, BARGE UNLOADER, FOUNDATION
001 CELL, UNLOADING FACILITY, FDN.,BRIDGE
001 EXCAVATION BUILDING, FORMWORK, REBAR, FOUNDATION
001 FIRE PROTECTION, PUMP HOUSE FDNS
001 FOUNDATION, CONCRETE SERVICE BUILDING
001 FOUNDATION, FGD CONTROL BUILDING
001 FOUNDATION, MAINTENANCE SHOP
001 FOUNDATION, PERMANENT WAREHOUSE
001 FOUNDATION, POTABLE WATER BUILDING
001 FOUNDATION, POWER PLANT
001 FOUNDATION, REID WAREHOUSE
001 FOUNDATION, SERVICE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, SHELTER ON COAL HANDLING EQUIPMENT
001 FOUNDATION, SOLID WASTE HANDLING BUILDING
001 FOUNDATION, TOOL ROOM
001 FOUNDATION, TURBINE BUILDING
001 FOUNDATION, TURBINE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, WATER TREATMENT BUILDING
001 FOUNDATIONS
001 FOUNDATIONS, EARTHWORK, GENERAL PLANT SITE
001 FOUNDATIONS, FLOOR DRAINS, TURBINE BUILDING
001 FOUNDATIONS, FOR WATER PLANT BLDG, CONCRETE
001 FOUNDATIONS, PROPANE TANKS
001 RECORDS STORAGE WAREHOUSE, CONCRETE PLACEMENT
001 RIP RAP, FILL,DEWATER
001 SERVICE BUILDING-FOUNDATIONS
001 TURBINE BUILDING FOUNDATIONS, CONCRETE, CAISSONS

311-002

STRUCTURE

002 BUILDING, CLARIFIER EQUIPMENT, GREEN 2
002 BUILDING, COAL HANDLING EQUIP.
002 BUILDING, COAL HANDLING, OFFICE,
002 BUILDING, MAINTENANCE
002 BUILDING, OIL STORAGE FLOOR
002 BUILDING, SERVICE, THIRD FLOOR, MODIFICATION
002 BUILDING, STEEL
002 BUILDING, STORAGE/BOILER TUBE
002 BUILDING, ELECTRICAL STORAGE
002 BUILDING, WATER PLANT, W/ ELECTRICAL WIRING
002 BUILDING,HEAVY EQUIPMENT,MAINT,COAL HANDLING
002 BUILDING,TOOL ROOM WAREHOUSE
002 CABLE,TELEPHONE
002 CATWALK, STRUCTURE
002 CIRCULATING WATER OUTFALL, CANAL, & ETC
002 CLOSET, LIBRARY/STATIONERY
002 COAL HANDLING SERVICE BUILDING-STRUCTURE
002 CONTROL HOUSE, ELECTRICAL
002 CONTROL HOUSE, UNLOADING
002 CONTROL ROOM
002 DOOR, ELECTRIC STEEL
002 DOOR, OVERHEAD
002 DOOR, STEEL SERVICE EQUIP, MACHINE SHOP
002 DRAPERIES,FIRST FLOOR,WILSON STATION
002 FLOOR, CONCRETE, WELDED WIRE
002 FLOOR, MEZZANINE, W/ACCES STAIRWAY, TOOL ROOM
002 GRATING, GALVANIZED, CENTRAL STEEL & WIRE
002 GUARDHOUSE
002 INSULATION
002 LUNCH & LOCKER ROOM
002 MAINT. SUPV. OFFICE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

002 OFFICE
002 PANAMA HOIST HOUSE BUILDING
002 PANAMA SERVICE BUILDING
002 PERMANENT WAREHOUSE
002 RAILROAD, SERVICE
002 RECORDS STORAGE WAREHOUSE, PREFAB BUILDING
002 SERVICE BUILDING
002 STORAGE ROOMS
002 STRUCTURES & PLATFORMS, STEEL ACCESS
002 TOOL ROOM ANNEX
002 TURBINE BUILDING
002 WALL, COAL HANDLING RETAINER
002 WALL, CONCRETE, RETAIN COAL PILE
002 WALL, FIRE
002 WALL, RETAINING @ RECLAIM TUNNEL
002 WAREHOUSE STRUCTURE
002 WAREHOUSE UNLOADING RAMP & STORAGE PADS
002 WATER TREATMENT BUILDING

311-003

ROOF

311-004

HVAC-AIR CONDITIONING SYSTEM (CENTRAL UNITS ONLY)

004 AIR CONDITIONER
004 AIR HANDLER
004 CONDENSER
004 CONTROL SYSTEM
004 DUCT WORK
004 FAN
004 FAN, MOTOR
004 FILTER
004 LOUVERS
004 VENTS

311-006

ELEVATOR, CRANE, HOIST, ETC.

006 ELEVATOR, BOILER BUILDING
006 ELEVATOR, PASSENGER
006 ELEVATOR, TRAC, SERVICE BUILDING
006 LIFT, VERTICAL MATERIAL

311-007

HVAC-FAN, VENTILATING

007 AIR HANDLER
007 CONTROL SYSTEM
007 DUCT WORK
007 FAN
007 FAN, MOTOR
007 FILTER
007 LOUVERS

311-009

FIRE PROTECTION SYSTEM

009 CABINET, FIRE HOSE
009 CONTROL CABINET, FIRE PROTECTION
009 CONVEYOR FLOOR FOAM EQUIPMENT
009 FIRE DETECTION SPRINKLER SYSTEM
009 FIRE DETECTOR
009 FIRE HYDRANT
009 FIRE HYDRANT ENCLOSER
009 FIRE PROTECTION
009 FIRE PUMP
009 FIRE PUMP CONTROLLER
009 FIRE PUMP, DIESEL ENGINE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

009 LIGHTNING PROTECTION SYSTEM
009 MOTOR, FIRE PUMP
009 PIPE SYSTEM, DRY, FOR CRUSHER HOUSE
009 PIPING SYSTEM, UNDERGROUND YARD FIRE PROTECTION
009 REEL, SWINGING HOSE WITH CLAMP
009 TANK, FIRE WATER STORAGE

311-010

FIXTURES, LIGHTING

010 LAMP, MERCURY
010 LIGHTING
010 LIGHTING, POWER DISTRIBUTION LINE
010 SODIUM LIGHTING, HIGH PRESSURE

311-011

HVAC-FURNACE OR BOILER

011 AIR HANDLER
011 CONTROL SYSTEM
011 HEATING SYSTEM

311-013

HVAC-HEAT PUMP OR HEATER

013 AIR HANDLER
013 CONDENSER
013 CONTROL SYSTEM
013 EVAPORATOR
013 FILTER
013 HEATING SYSTEM

311-014

HOUSE LIGHTING OR POWER BOARD

014 LIGHTING
014 PANEL, UTILITY

311-017

REFRIGERATION SYSTEM

017 REFRIGERANT, TOOL

311-018

HVAC-SPACE HEATER

018 HEATER
018 HEATER, SPACE

311-023

WATER HEATER, DOMESTIC

023 WATER HEATER

311-024

MISCELLANEOUS MINOR STRUCTURE

024 AIR LINE PIPING EXTENSION TO SANDBLASTING UNIT
024 CAGE, STORAGE, 3 SIDED, W/SLIDING GATE
024 CURTAINS, CLEAR, CONTROL ROOM WINDOW
024 DITCH, CONCRETE
024 ELECTRIC SERVICE SYSTEM ADDITION W/TRANSFORMER
024 FLOOR, CONCRETE
024 GAS LINE
024 GUARD HOUSE
024 GUARD RAIL
024 LOCKER, WALL
024 OUTFALL FLUME & DITCH
024 OUTFALL STRUCTURE
024 PIPE RACK & FITTING BINS
024 SERVICE WINDOW, VERTICAL SLIDING
024 SHOWER, FACILITIES
024 SIGN, ALUMINUM
024 SINK
024 SINK, CABINET

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

024 STAIRWAY, INTAKE
024 TANK, WATER STORAGE
024 TOOL CRIB
024 WELL, SEAL

311-025

ANY PRINCIPAL ITEM OF EQUIPMENT

025 BATHHOUSE EQUIPMENT
025 DEHUMIDIFIER
025 STORAGE RACKS

311-026

BRIDGE OR TRESTLE

026 BRIDGE (ACCESS) TO UNLOADER CELLS
026 BRIDGE OVER PIPE SHELF
026 RIP RAP

311-028

CULVERT

028 CULVERT

311-029

DOCK

029 UNLOADING DOCK
029 WAREHOUSE, RAMP

311-030

FENCE

030 FENCE
030 GATE, BARRIER, MAIN ENTRANCE & RADIO CONTROL

311-031

FLAG POLE

031 POLE, FLAG

311-033

PARKING LOT

033 PARKING LOT
033 PAVING
033 STEPS, GALVANIZED METAL

311-034

RETAINING WALL OR DIKE

034 DIKES, GENERAL PLANT SITE
034 RETAINER WALL

311-035

ROAD

035 APRON, CONCRETE
035 BLACKTOP
035 BLACKTOP, SEALER
035 ROAD

311-036

SEWER

036 FLOWMETER
036 PIPING, SANITARY SEWER, PIPE & GRINDER PUMP
036 SANITARY SEWERS
036 SEWAGE LIFT STATION
036 SEWER SYSTEM

311-038

TREATING PLANT

038 BUILDING, SEWAGE TREATMENT PLANT
038 SEWAGE TREATMENT PLANT

311-040

WELL

040 WELL, INSTALLATION & DRILLING SERV, OIL CLEANUP

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

311-041

YARD DRAINAGE SYSTEM

- 041 DISCHARGE BASIN
- 041 DRAINAGE, COAL HDLG SERVICE BLDG
- 041 DRAINAGE, DITCH
- 041 DRAINAGE, LINE
- 041 DRAINAGE, SYSTEM
- 041 OIL TRENCHES W/GRAVEL BED & DRAINAGE LATERALS
- 041 PANEL, SITE DRAINAGE CONTROL
- 041 PUMP, VERTICAL, SITE DRAINAGE

311-042

YARD LIGHTING SYSTEM

- 042 LIGHTING, YARD
- 042 LIGHTING, PARKING LOT AND SIDEWALK

311-043

FUEL OIL DIKE

- 043 OIL SPILL RECOVERY UNIT
- 043 UNLOADING PAD, FUEL TRUCK

311-045

ROCK SURFACE AND RIP RAP

- 045 RIP RAP, RIVER BANK

311-047

HOLDING PONDS

- 047 PIPE, DRAINAGE CULVERT DREDGE POND
- 047 PONDS

311-048

PAVEMENT

- 048 PAVING, SIDEWALK

311-051

AMBIENT AIR MONITORING SYSTEM

- 051 AMBIENT AIR MONITORING BUILDING
- 051 FENCE, AMBIENT AIR MONITORING SYSTEM
- 051 GRAVEL & CULVERTS, AMBIENT AIR MONITORING SYSTEM
- 051 TRAILER, STRUCTURE, AMBIENT AIR MONITORING SYSTEM

311-052

POTABLE WATER SYSTEM

- 052 FLOWMETER
- 052 FOUNTAIN, DRINKING
- 052 FOUNTAIN, WASH
- 052 LINE, WATER, SAFETY SHOWER, WATER PLANT
- 052 POTABLE WATER BOOSTER SYSTEM
- 052 POTABLE WATER LINE
- 052 POTABLE WATER PLANT FILTER UNIT BYPASS LOOPS
- 052 POTABLE WATER SYSTEM
- 052 TANK, HYDROPNEUMATIC WATER STORAGE
- 052 TANK, POTABLE STORAGE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

312-A01

STEAM BOILER

A01 BOILER DRUM, W/ACCESSORIES
A01 BOILER, AUX EQUIPMENT
A01 BOILER, TUBE CASTINGS, CASING RINGS
A01 CHILLER SYSTEM, BOILER
A01 COMBUSTION CONTROLS
A01 FAN, PENTHOUSE VENT
A01 FIRE DETECTION, AIR PREHEATER
A01 HOIST, BOILER BLDG
A01 MONITOR, DRUM
A01 PUMP, BOILER
A01 TANK, BLOWDOWN
A01 VALVE, TANK SAFETY

312-A02

STEAM BOILER FOUNDATION & SUPPORTING STRUCTURES

A02 BOILER ENCLOSURE
A02 BOILER, FOUNDATION
A02 BOILER, SUPPORTING STEEL, W/PLATFORMS & WALKWAYS
A02 BUILDING, BOILER, STEEL
A02 FOUNDATION, BOILER AND FURNACE
A02 FOUNDATION, BOILER FEED PUMP
A02 FOUNDATION, CONCRETE, DRAFT BREECHING SYS
A02 FOUNDATION, CONCRETE, DRAFT CHIMNEY STACK
A02 FOUNDATION, CONCRETE, LIME SILO EQUIPMENT
A02 FOUNDATION, CONCRETE, PRECIPITATOR
A02 FOUNDATION, CONCRETE, PRIMARY AIR SYSTEM
A02 FOUNDATION, CONCRETE, SOLID WASTE HANDLING
A02 FOUNDATION, ID FANS
A02 ROOF, BOILER, STEEL BLDG, DECKING

312-A03

FUEL BURNING EQUIPMENT FOR ONE BOILER

A03 BURNER FLAME SCANNER SYSTEM
A03 BURNER MANAGEMENT SAFETY SYSTEM
A03 BURNERS, BOILER
A03 BURNERS, LOW NOX
A03 CABINET, BURNER CONTROL
A03 CERAMIC LINER, BURNERS
A03 CYCLONE SAMPLER & PROBE
A03 FAN, BOILER
A03 FUEL DELIVERY CONTROL
A03 MONITOR, COAL FLOW
A03 PUMP, FUEL OIL SUPPLY, W/METER & FDN

312-A04

FURNACE

A04 FURNACE

312-A05

FURNACE WALLS FOR ONE BOILER

A05 FURNACE WATER WALLS

312-A06

REHEATER

A06 REHEAT DAMPER
A06 REHEATER TUBES
A06 VALVE, REHEAT SYSTEM

312-A07

SETTING, BOILER

A07 BOILER, CASING
A07 BOILER, SETTING
A07 MEMBRANE, HIGH TEMP
A07 THERMOWELLS

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

A07 THERMOWELLS

312-A08

SOOT BLOWER SYSTEM FOR ONE BOILER

A08 PANEL, WIRING, POWER & CONTROL, SOOT BLOWER
A08 SOOT BLOWER
A08 SOOT BLOWER ELECTRIC EQUIPMENT CONTROLS
A08 SOOT BLOWER PRESSURE INDICATORS
A08 SOOT RETRACT TOOL
A08 WATER BLOWER/DESLAGGER

312-A09

SUPERHEATER

A09 DESUPERHEATER
A09 SUPERHEATER, PRIMARY
A09 SUPERHEATER, SECONDARY
A09 VALVE, SUPERHEAT SPRAY CHECK
A09 VALVE, SUPERHEAT SPRAY ISOLATION

312-B01

AIR DUCT SYSTEM

B01 ADAPTER, SPINDLE, W/AIR MOTOR ASSEMBLY
B01 AIR PRESSURE MANIFOLD ASSEMBLY W/BOX & SADDLE
B01 BOX, WIND
B01 DUCT, FLUE GAS BYPASS
B01 ELECTRICAL DEVICES FOR PRIMARY AIR SYSTEM
B01 FLUES, DUCTS, DAMPERS
B01 RESTRICTING ORIFICES

312-B02

AIR HEATER

B02 AIR HEATER
B02 AIR HEATER LINE, ISOLATION VALVE
B02 AIR HEATER, STEAM COIL
B02 CONTROLLER, AIR HEATER W/DRIVES
B02 HEATER, AIR PREHEATER, FIRE DETECTION SYSTEM
B02 VALVE, AUX STEAM REGULATOR ISOLATION

312-B03

BREECHING SYSTEM

B03 BREECHING SYSTEM

312-B04

CINDER CATCHER

B04 CINDER CATCHERS
B04 CLINKER GRINDER
B04 TANK, STORAGE TANK

312-B05

FAN, DRAFT

B05 BOOSTER FAN, BOILER SEAL AIR
B05 FAN, BOILER DRAFT, AIR MONITOR
B05 FAN, DIRECT DRIVE
B05 FAN, EXHAUST, FGD BLDG
B05 FAN, FLUID DRIVE
B05 FAN, FORCED DRAFT
B05 FAN, INDUCED DRAFT
B05 FAN, PRIMARY AIR
B05 FAN, SEAL AIR
B05 FOUNDATION, BOOSTER FAN
B05 FOUNDATION, CONCRETE, DIRECT DRIVE FANS
B05 HEATER, ID FAN
B05 HOIST, FORCED DRAFT FAN
B05 HOIST, INDUCED DRAFT FAN ROTOR
B05 HVAC, UNITS FOR DIRECT DRIVE FANS
B05 IGNITOR, AIR FAN SYSTEM
B05 MOTOR, FD FAN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B05 SEAL AIR SYSTEM - BOILER
B05 TOTALIZER SYSTEM, STATIC BOILER DRAFT, AIR MONITOR

312-B06

STACK, WITH OR WITHOUT FOUNDATION

B06 CABLE/CONDUIT, OPACITY MONITOR
B06 CHIMNEY STACK
B06 ELEVATOR, CHIMNEY
B06 FILTER DRUM, SW
B06 HOIST, JIB, CHIMNEY
B06 LADDER, CHIMNEY & PLATFORMS
B06 LADDER, SAFETY CAGE
B06 LINE, UMBILICAL, MULTITUBE BUNDLE
B06 PLATFORM, STACK CEMENT
B06 SHUTTER, W/TIME DELAY FOR OPACITY MONITOR
B06 VENT, STACK EXT, COMBUST. AIR, STEAM COIL, DRAIN TANK
B06 WINCH, STACK TEST PROBE HOIST

312-B07

PRECIPITATOR, ELECTROSTATIC

B07 AC UNIT FOR PRECIPITATOR CONTROL ROOM
B07 BOILER, PRECIPITATOR AREA, FINAL SITE WORK
B07 CABINET, PRECIPITATOR CONTROL
B07 CONTROL, FLYASH
B07 DAMPER, LOUVER
B07 FAN, AIR PURGE
B07 FAN, SEAL AIR
B07 GRATING, GALVANIZED
B07 HOIST
B07 HOPPER VIBRATORS
B07 LINEAR REACTOR, PRECIPITATOR
B07 LINING, BRICK
B07 MOTOR, GUILLOTINE DAMPER, ACTUATORS
B07 OUTLET NOZZLE, EXTERIOR LAG/INSULATION
B07 OUTLET NOZZLE, INTERNAL BRICK LINING
B07 PANEL, FLY ASH CONTROL
B07 PANEL, PRECIPITATOR CONTROL
B07 PLATFORM, PRECIPITATOR ACCESS
B07 PRECIPITATOR
B07 PRECIPITATOR CONTROL
B07 PRECIPITATOR FIELD
B07 PRECIPITATOR, ASH SILO PLATFORMS
B07 PRECIPITATOR, CONTROL HOUSE
B07 PRECIPITATOR, ENCLOSURE FOUNDATIONS
B07 PRECIPITATOR, ROOF AND ACCESSORIES
B07 PRECIPITATOR, STONE FILL
B07 PRECIPITATOR, TRANSFORMER/RECTIFIER SET
B07 PROTECTIVE COVERS ON PRECIPITATOR CONTROL PANELS
B07 SUPPORTS, PRECIPITATOR
B07 TRANSFORMER, PRECIPITATOR
B07 TRANSFORMER, RECTIFIER
B07 VACUUM PIPING, PRECIPITATOR HOPPERS

312-B08

SOLID WASTE EQUIPMENT, FGD & SCRUBBER

B08 ACID STORAGE, FGD, DIBASIC, DBA, FEED FACILITY
B08 ACTIVATOR, SW LIME SILO BIN
B08 ADDITIVE FEED SYSTEM
B08 AGITATOR & CONTROLS
B08 AGITATOR, W/PLATFORMS LIME SYSTEM
B08 AIR DRYER, DESSICANT & BYPASS SYSTEM @ IUS BLDG
B08 AMMETER, DIGITAL
B08 BATTERY, BACKUP, UPS
B08 BELT CLEANER
B08 BLOWER, CAKE DISCHARGE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B08 BREAKER, MAIN & TIE
B08 BUILDING, FGD & SOLID WASTE
B08 BUILDING, REAGENT LIME PREP
B08 BUILDING, SWITCHGEAR, AUXILIARY
B08 BUS WORK
B08 BUS WORK FOUNDATION
B08 CABLE, POWER AND CONTROL
B08 CAKE BLOWER, W/CLOTH ROPE, SOLID WASTE
B08 CEM/DA, A/C UNIT
B08 CIRCUIT BREAKER, SLURRY CIRC PUMP
B08 CLEANER, STEAM, HOT WATER, SOLID WASTE FILTER
B08 COLLECTOR, LIME SILO DUST
B08 COMPACTOR, VIBRATORY, SOLID WASTE
B08 CONTROL SYSTEM, PH, LANDFILL RUNOFF POND
B08 CONTROLS SYSTEM, SOLID WASTE PROCESSING
B08 CONTROLLER, FGD
B08 CONTROLLER, PROGRAMMABLE LOGIC
B08 CONTROLS, FILTER DRUM VAT LEVEL MONITORING
B08 CONVEYOR
B08 CYCLONES
B08 DAMPER, OUTLET
B08 DAMPER, SCRUBBER MOD INLET LOUVER
B08 DISTRIBUTION CONTROL SYSTEM
B08 DUCT BANK
B08 DUST COLLECTORS
B08 ELECTRICAL POWER SUPPLY
B08 ELEMENT, SW FLY ASH WEIGHT
B08 ELEMENT, SW LIME WEIGH
B08 FAN, VENTILATION, THICKENER TUNNEL
B08 FEEDER, SW FLY ASH
B08 FEEDER, SW LIME, VIBRA SCREW
B08 FGD & FLY ASH CONTROL SYSTEM
B08 FGD & SOLID WASTE PLATFORMS
B08 FGD OUTLET GUILLOTINE ISOLATION DAMPER
B08 FGD, CONTROL / POWER CABLE
B08 FGD, CONTROL PANELS & TRAY SUPPORTS
B08 FGD, HEAT TRACING
B08 FGD, HEATERS
B08 FGD, HVAC FOR CONTROL ROOM
B08 FGD, INLET DUCT
B08 FGD, INSTRUMENTS
B08 FGD, LIGHTING FIXTURES
B08 FGD, LIME HANDLING SYSTEM
B08 FGD, LIME SILO EQUIPMENT
B08 FGD, MOTOR CONTROL CENTER
B08 FGD, PH ANALYZERS, SENSORS, PROTECTORS
B08 FGD, PIPING
B08 FGD, PUMP BUILDING, ENCLOSURE
B08 FGD, REACTION TANK EQUIPMENT
B08 FGD, SPRAY TOWER EQUIPMENT
B08 FGD, THICKENER EQUIPMENT
B08 FGD, THICKENER TRANSFORMERS, FGD & SOLID WASTE
B08 FILTER, DRUM
B08 FILTER, SEAL WATER
B08 FILTERS, VACUUM PUMPS, RECEIVER, SW
B08 FILTRATE SYSTEM POWER DISTRIBUTION
B08 FIRE PROTECTION SYSTEM
B08 FLOW METER, MAGNETIC, SLURRY SYSTEM
B08 FLOWMETER, SCRUBBER
B08 FLY ASH, FEEDER CONTROL
B08 FLYASH, IUCS, SILO VACUUM LINES
B08 FOUNDATION, FGD, SW, MISC.
B08 FOUNDATION, FLOOR CRANE, SOLID WASTE HANDLING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B08 GATE, FLY ASH SILO SLIDE
B08 GATE, SLIDE, SOLID WASTE FLYASH
B08 GATE, SW LIME SILO SLIDE
B08 GRAVEL, YARD SURFACING
B08 HEADERS, RECIRC
B08 HEATER, CSI
B08 HEATER, FGD ENVIR
B08 HOIST, LIME SILO TOWER
B08 LIME SILO EQUIPMENT - DESULFURIZATION
B08 LIME, DRY, HANDLING SYSTEM
B08 LIME, DRY, TANK W/JIB CRANE & ACTIVATOR
B08 LIMESTONE HOPPER
B08 LIMESTONE PARTICLE SIZE ANALYZER
B08 LINING, BRICK
B08 LINING, SCRUBBER MODULE
B08 LINING, SCRUBBER OUTLET DUCT
B08 METER, ELECTRICAL & INSTRUMENTATION
B08 METER, SOLID WASTE
B08 METER, WATTHOUR, SCRUBBER ALTERNATE POWER FEED
B08 MIST ELIMINATOR, HOIST CRANE
B08 MIXER, SOLID WASTE
B08 MODEM, BOILER & FGD
B08 MONORAIL, LIME SILO
B08 MOTOR
B08 MOTOR CONTROL CENTER
B08 MOTOR, FGD & SOLID WASTE AGITATORS
B08 MOTOR, FGD & SOLID WASTE PUMPS
B08 OUTLET DUCT
B08 OUTLET DUCT, PREKRETE LINER
B08 PANEL, RELAY
B08 PAYLOADER, SW DISPOSAL
B08 PIPE, DRAINAGE, LANDFILL
B08 PIPE SUPPORT, THICKENER OVERFLOW
B08 PIPE, THICKENER OVERFLOW
B08 PIPING FROM POND TO FILTRATE
B08 PIPING SYSTEM, SOLID WASTE
B08 PIPING, ADDITIVE SLURRY
B08 PIPING, ASH POND MAKEUP WATER
B08 PIPING, BLOWDOWN BLEED SLURRY
B08 PIPING, FILTRATE WATER
B08 PIPING, FLUIDIZER ASH SILOS
B08 PIPING, INSTRUMENT AIR
B08 PIPING, LIME SLURRY CROSSTIE
B08 PIPING, RECYCLE SLURRY
B08 PIPING, THICKENER RETURN WATER
B08 PIPING, THICKENER UNDERFLOW
B08 POND DIKE, SOLID WASTE
B08 POND, COAL PILE RUN-OFF, SPILLWAY, OVERFLOW
B08 POND, LANDFILL RUNOFF, WITH DIKE
B08 POWER / CONTROL CABLE, SOLID WASTE
B08 PROGRAMMABLE LOGIC CONTROLLER, THICKENER
B08 PUMP, ME WASH
B08 PUMP, RECYCLE
B08 PUMP, SCRUBBER BLEED
B08 RAKE DRIVE, THICKENER
B08 REACTION TANK EQUIPMENT - DESULFURIZATION
B08 RETAINING WALL, CONCRETE
B08 RETURN LINE, THICKENER
B08 RIP RAP, SCRUBBER DRAINAGE DITCH
B08 ROAD, SOLID WASTE HAUL
B08 SCRUBBER CONTROLS
B08 SILOS, FGD & SOLID WASTE
B08 SO2 ANALYZER

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312: Boiler Plant Equipment (Steam Production)

B08 SOFTWARE, FGD
B08 SOLID WASTE FILTRATE & SEAL WATER DRAINS
B08 SOLID WASTE INSTRUMENT AIR
B08 SOLID WASTE LIGHTING
B08 SOLID WASTE PLATFORMS
B08 SOLID WASTE POWER & CONTROL CABLES
B08 SPRAY TOWER EQUIPMENT, DESULFURIZATION
B08 STORAGE & FEED SYSTEM, BULK SULFUR
B08 SUMP PUMP
B08 SUPPORT STEEL, EQUIPMENT, SOLID WASTE TREATMENT & FGD
B08 TANK, DEMISTER WASH
B08 TANK, FGD & SW
B08 TANK, SO₂, DESULFURIZATION
B08 THICKENER EQUIPMENT, DESULFURIZATION
B08 TROLLEY, MANUAL
B08 VALVE, FGD & SOLID WASTE
B08 VALVE, FILTER DRUM
B08 VALVE, MIST ELIMINATOR
B08 VALVE, MODULE SLURRY FEED
B08 VALVE, SCRUBBER
B08 VALVE, THICKENER
B08 VENTILATION SYSTEM, SLAKER TANK
B08 VIDEO PROGRAMMING UNIT
B08 WASH, HIGH PRESSURE, SCRUBBER
B08 WEIGHT SCALES, FGD & SOLID WASTE
B08 WELL, GROUNDWATER MONITORING

312-C01

DEAERATOR ON FEED WATER SYSTEM

C01 CAGE, DEAERATOR REGULATOR
C01 DEAERATOR & TANK
C01 VALVE, DEAERATOR RELIEF

312-C02

ECONOMIZER ON FEED WATER SYSTEM

C02 CHILLER SYSTEM, SAMPLE, W/ARTICHELL SYSTEM
C02 DAMPER, ECONOMIZER PASS
C02 DAMPER, GAS INLET
C02 ECONOMIZER
C02 ECONOMIZER, VALVES
C02 FEEDWATER, WATER AND STEAM SAMPLING SYSTEM
C02 VIBRATOR, HOPPERS, ECONOMIZER
C02 WATER SAMPLE, ANALYSIS PANEL

312-C03

HEAT EXCHANGER ON FEED WATER SYSTEM

C03 HEAT EXCHANGER, PLATE

312-C04

HEATER ON FEED WATER SYSTEM

C04 FEEDWATER HEATER
C04 FEEDWATER, EXT DRAINS COOLER
C04 HEATER, FEEDWATER BUNDLE ASSBLY
C04 HEATER, LEVEL CONTROLS
C04 VALVE, CHECK
C04 VALVE, SHELL, SIDE RELIEF

312-C05

MEASURING AND RECORDING DEVICE

C05 ANALYZER
C05 ILLUMINATOR, DRUM LEVEL GAUGE GLASS
C05 INTEGRATOR
C05 METER, OXYGEN
C05 MONITOR, FEEDWATER FLOW/DRUM LEVEL
C05 PROBE, CONDUCTIVITY & METER
C05 SOFTWARE, EDR AUDIT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

C05 TESTER
C05 THERMOMETER, DIAL

312-C06

PUMP, MAIN OR STAGE

C06 ACCUMULATOR, BFP TURBINE
C06 BOILER FEED PUMP SYSTEM
C06 BOILER FEED PUMP, SUCTION CONDENSATE INJECTION SYS
C06 BOILER FEED, DISCHARGE SYSTEM, W/PIPING
C06 FAN, BFP MOTOR COOLING
C06 FEEDWATER, CHEMICAL SYSTEM
C06 HOIST, BOILER FEED PUMP
C06 HYDRAZINE FEED SYSTEM ON CONDENSATE/FEEDWATER SYST
C06 MOTOR, PUMP
C06 PUMP, BOILER FEED, BASE PLATES
C06 PUMP, FEEDWATER SYSTEM
C06 PUMP, SUBMERSBLE
C06 TRANSMITTER, LEVEL (OIL CONSOLE)
C06 VALVE, FEEDWATER SYSTEM
C06 VAPOR EXTRACTOR, W/MOTOR OIL CONSOLE

312-C07

REGULATOR, FEED WATER

C07 FEEDWATER REGULATOR SYSTEM
C07 NOZZLE, FEED FLOW

312-C08

TANK

C08 TANK

312-D01

COAL FUEL BIN OR BUNKER NOT IN STRUCTURES

D01 BUNKER, COAL, LINING
D01 BUNKER, ISOLATION GATE
D01 BUNKER, SLIDE GATE
D01 COAL SILO, FOUNDATION
D01 COAL SILO, STRUCTURE
D01 DUST COLLECTION, SILO, COAL HANDLING
D01 SURGE BINS-COAL HANDLING
D01 SWITCH, BUNKER LEVEL

312-D04

CAR DUMPER

D04 CAR POSITIONER, COAL UNLOADING SYSTEM
D04 HOIST, CAR DUMPER
D04 HOIST, CAR POSITIONER
D04 MOTOR, CAR DUMPER
D04 PUMP, SUMP, DUMPER PIT
D04 REDUCER, CAR DUMPER
D04 ROTARY CAR DUMPER FOR COAL UNLOADING SYSTEM

312-D05

CHUTES OR SPOUTS, SYSTEM OF

D05 CHUTE ,COAL
D05 CHUTE, TELESCOPIC- COAL UNLOADING SYSTEM
D05 HOIST, ELECTRIC, TELESCOPING CHUTE
D05 MOTORIZED SPLITTER GATE-COAL HANDLING
D05 REDUCER, VALVE,COAL
D05 TRANSFER CHUTE
D05 VIBRATOR

312-D06

CONVEYOR, BELT, CABLEWAY - COAL EQUIPMENT

D06 AIR/VACUUM/WATER PIPING FOR CONVEYOR
D06 BACKSTOP, CONVEYOR
D06 BELT CLEANER
D06 BELT FEEDER DRIVE REDUCER

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312: Boiler Plant Equipment (Steam Production)

D06 BELT FEEDER MOTOR BLOWER
D06 BOILER, HORIZONTAL LINER
D06 BUNKER GATE, CONVEYOR SYSTEM
D06 CAMERA, CONVEYOR VIEWING
D06 CATCH DRIP PAN, CONVEYOR
D06 COAL HANDLING STACKER-RECLAIMER RUNWAY
D06 COAL UNLOADING SYSTEM, COAL TRUCK
D06 CONVEYOR DRIVE REDUCER
D06 CONVEYOR, DUST COLLECTOR
D06 COUPLING, BELT CONVEYOR
D06 ENCLOSURE, WEATHER, D TO E TRANSFER TOWER
D06 FLOP GATE, TRANSFER TOWER
D06 FREEZE PROTECTION SYSTEM
D06 FIRE SUPPRESSION SYSTEM, FUEL CONVEYOR
D06 FUEL HANDLING CONTROL SYSTEM
D06 HOPPER, FEEDER
D06 HOPPER, GATE
D06 HOPPER, RECLAIM
D06 HOPPER, RECLAIM, SUMP
D06 HOPPER, TRUCK
D06 HOPPER, TUNNEL
D06 LIGHTING, COAL CONVEYOR, FIXTURES
D06 LOAD ZONE, CONVEYOR
D06 MOTOR, BELT CONVEYOR
D06 PLOW, BELT
D06 PUMP, CONVEYOR ELECTRIC / HYDRAULIC
D06 PUMP, SUMP, RECLAIM PIT
D06 REDUCER, TRIPPER FLOOR
D06 REDUCER, TRIPPER FLOOR, CONE DRIVE
D06 ROOF, TRIPPER ROOM
D06 SPEED DRIVE, VARIABLE
D06 STACK OUT, UNLOADING SYSTEM
D06 STACKER, RECLAIMER, CONVEYOR
D06 TRIPPER BUILDING
D06 TRIPPER, COAL
D06 TUNNEL, RECLAIM

312-D07

CRANE - COAL EQUIPMENT

D07 BARGE UNLOADER WASHDOWN SYSTEM PIPING
D07 BARGE UNLOADING TROLLEY
D07 CRANE, BARGE UNLOADING SYSTEM
D07 DEFLECTOR FOR COAL, BARGE
D07 FLOW GATE, BARGE UNLOADER
D07 HOIST, BARGE UNLOADING SYSTEM
D07 HOPPER, BARGE UNLOADING
D07 RADIO
D07 REMOTE CONTROLLER, BARGE HAUL SYSTEM
D07 TROLLEY DRIVE BRAKE
D07 TROLLEY DRIVE REDUCER
D07 VIBRATOR, BIN, BARGE UNLOADING SYSTEM
D07 WALKWAY, COAL BARGE UNLOADER

312-D08

CRUSHER - COAL EQUIPMENT

D08 AIR LINE
D08 BIN, SURGE, SUPPORT STEEL, COAL CRUSHER
D08 CHUTES AND FLOP GATES FOR COAL CRUSHER
D08 COAL CRUSHER TOWER, COAL HANDLING
D08 CONVEYOR, WALL & DRAINAGE
D08 CRUSHER HOUSE
D08 CRUSHER HOUSE ROOF
D08 CRUSHER, COAL
D08 CRUSHER, COAL BYPASS GRID

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312: Boiler Plant Equipment (Steam Production)

D08 DUST COLLECTION SYSTEM AT CRUSHER BUILDING
D08 FEEDER, VIBRATING, COAL CRUSHER EQUIPMENT
D08 FLOP GATE, CRUSHER HOUSE
D08 GATE, SLIDE, CRUSHER HOUSE
D08 HOIST, CRUSHER TOWER
D08 WASHDOWN SYSTEM /COAL CRUSHER EQUIP
D08 WETTING SYSTEM, BARGE UNLOADER/CRUSHER TOWER

312-D09

DUST COLLECTING UNIT - COAL EQUIPMENT

D09 AIR CURTAIN
D09 BRUSH CLEANER W/MOTOR, CONVEYOR COMPONENTS
D09 COAL DUST SUPPRESSION SYSTEM
D09 DRIVE MOTOR REDUCER
D09 DUST COLLECTION, COAL HANDLING
D09 DUST COLLECTOR, SILO, TRIPPER SYSTEM
D09 FEEDER DRIVE
D09 FREQUENCY DRIVE CONTROL
D09 MOTOR, AIR CURTAIN FAN
D09 TRUCK HOPPER, VENT FAN
D09 VACUUM TUBING SYSTEM

312-D10

ELECTRIC TROLLEY OR THIRD RAIL SYSTEM

D10 BARGE SHIFTING CABLE HOIST
D10 BRAKE, CLOSE DRIVE
D10 HOIST, BARGE UNLOADING SYSTEM, CABLE SHIFTING
D10 HOLD DRIVE BRAKE
D10 HOLD DRIVE MOTOR
D10 HOLD GEAR BOX, BARGE UNLOADER
D10 MOTOR BRAKE, BARGE HAUL
D10 REDUCER, BARGE HAUL
D10 WINCH, BARGE HAUL SYSTEM

312-D11

ELEVATOR - COAL EQUIPMENT

312-D12

GATES, CHUTES, HOPPERS, FOR ONE BOILER

D12 BARGE UNLOADER, HOPPER HEATER
D12 BARGE HAUL SYSTEM
D12 GATE ACTUATOR,TRIPPER TOWER
D12 GATES, HYDRAULIC SLIDE
D12 HOPPER & CHUTE, COLLECTING
D12 HOPPERS, FEED CONE

312-D13

HOIST - COAL EQUIPMENT

D13 CRANE, COAL HANDLING SERVICE
D13 CRANE, JIB, SWING BRAKE
D13 CRANE, JIB, SWING REDUCER
D13 CRANE, JIB, TROLLEY MOTOR
D13 HOIST, HOPPER
D13 HOIST, JIB CRANE
D13 HOIST, TOWER
D13 REEVING WINCH BRAKE

312-D18

SCREENING OR SIZING INSTALLATION

312-D19

SEPARATOR, MAGNETIC

D19 MAGNET SHED
D19 SEPARATOR, MAGNETIC

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312: Boiler Plant Equipment (Steam Production)

312-D20

STRUCTURE, FUEL HANDLING

D20 BARGE UNLOADER CONVEYOR & TRANSFER TOWER FOUNDATIONS
D20 BARGE UNLOADER SYSTEM-STRUCTURE, ROOF, DOORS
D20 CELL, DOCK, BARGE UNLOADER PILING, FILL, CABLE
D20 CIRCUIT BREAKER, AIR, COAL PILE DRAINAGE
D20 COAL PILE BASE, COAL STORAGE AREA
D20 COAL PILE DRAINAGE
D20 COAL PILE EXTENSION & DRAINAGE
D20 COAL PILE RUN-OFF SUMP PUMP
D20 COAL SILO BAY BUILDING (PAINTING)
D20 COAL SILOS
D20 COAL YARD DRAINAGE BASIN
D20 CONVEYOR BELT FOUNDATION & LADDER PADS
D20 CULVERT, COAL STORAGE AREA
D20 DIKE, SETTLING BASIN
D20 DISCHARGE PIPELINE, COAL PILE DRAINAGE
D20 DUST SUPPRESSION SYSTEM, WASTE HAUL ROAD
D20 FENCE AT COAL HANDLING
D20 FLOATING PUMP STRUCTURE W/PIPING
D20 FOUNDATIONS, CAISSONS, STACKER-RECLAIMER
D20 FOUNDATIONS, COAL ELECTRICAL EQUIPMENT HOUSE
D20 FOUNDATIONS, COAL RECLAIM CONCRETE EQUIPMENT
D20 FOUNDATIONS, COAL TRANSFER TOWER
D20 FOUNDATIONS, COAL UNLOADING STACK-OUT CONVEYOR
D20 FOUNDATIONS, CONTROL HOUSE BUILDING STEEL
D20 FOUNDATIONS, FUEL OIL TANKS
D20 FOUNDATIONS, TRANSFER TOWER CHUTES & FLOP GATES
D20 GRAVEL & SAND, COAL DUST SUPPRESSION SYSTEM
D20 LIGHTING, FGD
D20 PARTITION WALL & FAN/DUST CONTROL IN DUMPER ROOM
D20 POND, DEWATER
D20 POND, EMERGENCY SLURRY
D20 POND, SETTLING, PUMP STRUCTURE, COAL HDLG
D20 SPILL CONTAINMENT
D20 SPILLWAY, CONCRETE, COAL PILE RUN-OFF DITCH
D20 STRUCTURE, TRANSFER
D20 SUPPORT STRUCTURE FOR CONVEYOR
D20 SUPPORT, CRUSHER TOWER
D20 SUPPORTING FOUNDATIONS FOR COAL PILE DRAINAGE
D20 TOWER, COAL TRANSFER, AREA-EXCAVATION, DITCHES, DIKES
D20 TOWER, COAL TRANSFER, AREA-SITE PREP, EXCAVATE SPUR
D20 TRAILER, W/TOWER
D20 VALVE, CHECK, COAL PILE DRAINAGE

312-D21

COAL HANDLING SCALES

D21 ADAPTER/A
D21 BELT SCALE, CONVEYOR
D21 BUFFER, BLACK BOX, FOR COAL SCALES
D21 COMPUTER COAL SCALES
D21 INDICATOR, SCALE
D21 OPERATING SYSTEM
D21 SCALE PIT
D21 TRUCK SCALE

312-D22

TRACK SYSTEM

D22 CAMERA, MONITORING CAR DUMPER
D22 CONTROL SYSTEM, REMOTE SIDE RAIL CAR DUMPING
D22 LOCOMOTIVE REMOTE CONTROL
D22 LOCOMOTIVE, SWITCHER
D22 MOTOR, TRAIN POSITIONER
D22 RAILCAR, FLATBED

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312: Boiler Plant Equipment (Steam Production)

D22 RAILCAR, GONDOLA
D22 RAILCAR, ROTARY DUMP
D22 RAILROAD TRACK-TIES, ROAD CROSSING, TRACKS, BALLASTS

312-D23

TRACTOR (BULLDOZER)

D23 DOZER
D23 DOZER BLADE
D23 EXCAVATOR
D23 HVAC, A/C, DOZER
D23 LOADER, CASE
D23 LOGFORK W/COUNTERWEIGHTS
D23 MOLD BOARD FOR TRACTOR
D23 PAYLOADER
D23 TANK, COAL HANDLING, SKID MOUNTED TANK
D23 TRACTOR

312-D24

TRESTLE

D24 COAL HANDLING BRIDGE AND ABUTMENTS
D24 HIGHWAY SPUR

312-D25

COAL HANDLING MARINE EQUIPMENT

D25 BOAT, JON
D25 MOTOR
D25 TRAILER

312-D26

COAL HANDLING ELECTRICAL EQUIPMENT

D26 BARGE HAULAGE SYSTEM ELECTRICAL EQUIPMENT
D26 BARGE UNLOADER AC STATIC CONTROL
D26 BARGE UNLOADER ELECTRICAL EQUIPMENT
D26 BYTE BUCKET CASSETTE
D26 CABLE, POWER/COAL HANDLING SYSTEM
D26 CABLE, WIRE, CONDUIT, COAL HANDLING
D26 CABLES, CONTROL, COAL HANDLING SYSTEM
D26 CAR PULLER, ELECTRICAL
D26 COAL ELECTRICAL EQUIPMENT HOUSE
D26 COAL ELECTRICAL EQUIPMENT TRANSFORMER, FOUNDATION
D26 COAL HANDLING CONTROL PANEL
D26 COAL HANDLING ELECTRICAL EQUIPMENT
D26 COAL HANDLING LIGHTING
D26 COAL RECLAIM ELECTRICAL EQUIPMENT BUILDING
D26 COMPUTER, COAL HANDLING
D26 CONTROL, COAL UNLOADING SYSTEM
D26 HVAC, UNIT
D26 HYD POWER UNIT, COAL TRIPPER
D26 MOTOR CONTROL CENTER, W/ LOCAL CONTROLS
D26 MOTOR, BARGE UNLOADER FLOW GATE
D26 MOTOR, BOOM CONVEYOR DRIVE, COAL
D26 MOTOR, BOOM HOIST DRIVE
D26 MOTOR, BUCKET WHEEL DRIVE, COAL
D26 MOTOR, CAR DUMPER, COAL
D26 MOTOR, CAR DUMPER, HYD UNIT, COAL
D26 MOTOR, GANTRY DRIVE, COAL
D26 MOTOR, SLEWING DRIVE, COAL
D26 MOTOR, TRIPPER FLOOR, COAL
D26 MULTIPLEXER PANEL @ CRUSHER HOUSE
D26 PANEL, POWER AND CONTROL, COAL ELECTRICAL HOUSE
D26 RECLAIM MOTOR CENTER
D26 REMOTE DEVICES-COAL HANDLING
D26 SERVICE INSTRUMENT
D26 SWITCHGEAR HOUSE-COAL HANDLING
D26 TRANSFORMER, STEP-DOWN, BARGE UNLOADER

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312: Boiler Plant Equipment (Steam Production)

D26 UNLOADER DC COMPRESSOR
D26 VENTILATING UNIT, MACHINERY ROOM

312-D27

COAL SAMPLING SYSTEM

D27 CHAIN GUARD, ENCLOSED, W/TIGHTENER
D27 CHUTE, STAINLESS STEEL TRANSITION
D27 COAL SAMPLE RIFFLER
D27 FOUNDATIONS, COAL SAMPLE SYSTEM EQUIPMENT
D27 HOIST, SAMPLE TOWER
D27 MOISTURE DETECTING UNIT
D27 MOTOR, FIRED SAMPLING
D27 PROBE, TEMPERATURE, CK TEMP COAL ON CARS/PILES
D27 REDUCER, AS RECEIVED SAMPLING
D27 SAMPLER, COAL FINENESS, CYCLONE & PROBE @ LAB
D27 SAMPLER, COAL HANDLING, AS FIRED
D27 SAMPLER, FUEL TRUCK
D27 SAMPLER, SWING ARM BELT
D27 SAMPLING, COAL HANDLING, AS RECEIVED
D27 SPLITTER, COAL SAMPLER
D27 TOWER, SAMPLE, COAL UNLOADING SYSTEM

312-D29

COAL BARGE

D29 WINCH, BARGE COVER

312-D30

WORK BOAT

D30 BOAT, TUG
D30 RADIO, MARINE, W/ANTENNA
D30 WINCH, TUGBOAT

312-E01

AIR COMPRESSOR

312-E02

AIR FILTER OR WASHER

312-E03

PRIMARY AIR HEATER

E03 AIR HEATER
E03 AIR MOTOR ASSEMBLY
E03 VALVE, PLUG ASSEM, AIR PREHEATER

312-E04

CHUTES, DUCTS, OR PIPES SYSTEM

E04 BLASTER, AIR

312-E05

COAL FEEDER, RAW OR POWDERED

E05 COAL FEEDER
E05 COAL FEEDER, ELECTRONIC LOAD CELL WEIGHING
E05 COAL FEEDER, MOTOR
E05 CONTROLS, COAL FEEDER
E05 GATE, STOCK FEEDER
E05 VALVE, FEEDER INLET ISOLATION

312-E06

FEEDER BELT

E06 CLEANER, BRUSH
E06 COAL FEEDER BELT
E06 COUPLING, FEEDER BELT, COAL
E06 MOTOR, FEEDER BELT
E06 MOTOR, TRAILER DRIVE
E06 REDUCER, FEEDER BELT
E06 REDUCER, BOOM FEEDER BELT DRIVE, COAL

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

E06 REDUCER, BOOM HOIST DRIVE, COAL
E06 REDUCER, BUCKET WHEEL DRIVE, COAL
E06 REDUCER, GANTRY DRIVE, COAL
E06 REDUCER, SLEWING DRIVE, COAL
E06 REDUCER, TRAILER DRIVE, COAL

312-E07

CRUSHER

E07 COAL CRUSHER ENCLOSURE
E07 CRUSHER TOWER
E07 CRUSHER, AS FIRED SAMPLING
E07 CRUSHER, AS RECEIVED SAMPLING
E07 FLOP GATE, COAL
E07 MOTOR, CRUSHER
E07 MOTOR, CRUSHER, AS FIRED
E07 MOTOR, CRUSHER, AS RECEIVED

312-E08

DRYER

E08 DRYER

312-E09

FAN

E09 FAN
E09 PRIMARY AIR FLOW, MEASURING ELEMENT
E09 PRIMARY AIR FLOW, MONITOR

312-E10

HOPPER OR BIN

E10 PYRITE, TANK
E10 VALVE, TANK

312-E11

PULVERIZER

E11 BALL MILL REMOTE CONTROL SYSTEM
E11 CRANE, MILL MAINTENANCE
E11 DAMPER, RATING
E11 FAN, MILL SEAL AIR
E11 MILL, GEARBOX
E11 MOTOR, MILL
E11 PIPING SYSTEM, COAL
E11 PULVERIZER, MILL
E11 PULVERIZER, RATING DAMPER
E11 SADDLE
E11 TABLE, GRINDING
E11 UPPER SPRING RING

312-E12

PUMP

E12 MOTOR, PUMP
E12 PUMP, SUMP, PYRITES HOLDING TANK

312-E16

WEIGHING MACHINE, AUTOMATIC

E16 BELT SCALE

312-F01

HEATER

F01 HEATER, FUEL OIL

312-F02

METER

F02 METER

312-F03

PUMP

F03 MOTOR, PUMP
F03 PUMP

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

312-F04 TANK

F04 GAUGE SYSTEM
F04 PROBE, FUEL OIL TANK
F04 TANK, FUEL OIL

312-G01 HOLDER OR TANK

G01 TANK
G01 TANK, DIKING

312-G02 METER

G02 COMPUTER, ANALOG, PROPANE METER

312-G03 PRESSURE REGULATOR OR CONTROL DEVICE

G03 FUEL SAFETY SYSTEM W/PURGE PRELIGHT

312-G04 GAS LINES

G04 GAS LINE

312-G05 GAS PLANT

G05 PROPANE VAPORIZER

312-H02 CONVEYOR - ASH HANDLING EQUIPMENT

H02 CONVEYOR SYSTEM, BOTTOM ASH
H02 CONVEYOR, ASH, SUBMERGED, DRAG CHAIN
H02 TANK, BOTTOM ASH, SULPHURIC ACID

312-H03 CRANE OR HOIST - ASH HANDLING EQUIPMENT

H03 HOIST, FLY ASH SILO JIB CRANE

312-H04 ELECTRIC TROLLEY

312-H05 FAN - ASH HANDLING EQUIPMENT

H05 BLOWER, FLY ASH AERATION
H05 BLOWER, FLY ASH PRESSURE
H05 FAN, FLY ASH EXHAUST
H05 FAN, VENT, FLY ASH
H05 MOTOR, FLY ASH AERATION BLOWER

312-H07 PUMP - ASH HANDLING EQUIPMENT

H07 ASH HOPPER OVERFLOW SUMP PUMP
H07 CLARIFIER, ASH HANDLING WATER SUPPLY
H07 FLOATING PUMP STRUCTURE, ASH POND
H07 MOTOR, PUMP
H07 PUMP, ASH SLUICE
H07 PUMP, GENERAL
H07 PUMP, FOUNDATION
H07 PUMP, WASTE WATER
H07 THERMAL SUPPLY UNIT, BOTTOM ASH COOLER

312-H08 REMOVAL SYSTEM, VACUUM

H08 AIR DRYER, FLY ASH SYSTEM
H08 ASH HANDLING SYSTEM CONTROLS
H08 BREAKER, VACUUM, UNIT, FLY ASH
H08 HYDRAULIC EDUCTOR
H08 HYDRO VACTOR
H08 PIPING SYSTEM, VACUUM TRUCK
H08 TRUCK, VACUUM

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

H08 VACUUM, CENTRAL, PIPING SYSTEM

312-H09

SLUICEWAY OR PIPING SYSTEM

H09 ASH CONTROL SYSTEM
H09 ASH HOPPER, WET SEAL SKIRT
H09 ASH SCREEN
H09 ASH, BOTTOM, HANDLING SYSTEM
H09 DISCHARGE PIPELINE OVERFLOW SUMP PUMP TO ASH POND
H09 FLY ASH HANDLING SYSTEM
H09 FLYASH DISCHARGE LINE
H09 FREEZE PROTECTION, WETBOTTOM
H09 HEAT TRACE, CONDUIT, CABLES, & PANELS
H09 HEATER, WETBOTTOM RADIANT
H09 PIPING SYSTEM, ASH SLUICE
H09 PIPING SYSTEM, BOTTOM ASH
H09 PYRITE DISCHARGE LINE
H09 SCREEN, STAINLESS STEEL DRIP
H09 SLAG SCREEN
H09 TRENCH, ASH LINE, CONCRETE
H09 VALVE, ASH SLUICE
H09 VALVE, ISOLATION, ASH RECYCLING
H09 VALVE, WET BOTTOM

312-H10

STORAGE BIN OR PIT

H10 ASH STORAGE STRUCTURE W/FOOTBRIDGE
H10 FOUNDATIONS, BOTTOM ASH HOPPER AND PIT
H10 GATE, ASH & HOUSING
H10 HOPPER, FLY ASH
H10 HOPPER, BOTTOM ASH
H10 HOPPER, INTERNAL WATER JET
H10 HOPPER, PYRITE
H10 SILO, FLY ASH
H10 TANK, FLY ASH SEPARATOR
H10 TANK, ISOLATING VALVE HOLDING
H10 TANK, PYRITE HOLDING
H10 TROUGH, BOILER SEAL
H10 VALVE, ISOLATING, PYRITE HOLDING TANK

312-H11

SUMP DREDGE

H11 STRAINER

312-H13

CLINKER GRINDER OR SLAG GRINDER

H13 ASH HOPPER GRINDER MOTOR REDUCER
H13 FLUID POWER DRIVES
H13 GRINDER, SLAG

312-H14

ASH POND EQUIPMENT

H14 ASH POND OVERFLOW PIPING
H14 ASH POND, DISCHARGE FACILITY
H14 CABLE, CONTROL & INSTRUMENT
H14 CABLE, POWER
H14 CONDUIT, POWER
H14 CONTROL FEED SYSTEM, PH, ASH POND W/ ENCLOSURE
H14 CONTROL SYSTEM, SUPERVISORY
H14 CURTAIN, TURBIDITY, FLOATING, ASH POND
H14 FLOW MEASUREMENT SYSTEM
H14 POND, ASH
H14 POND, ASH, CONCRETE SUPPORTS, ASH LINES
H14 POND, ASH, CULVERT
H14 POND, ASH, DIKE
H14 POND, ASH, DRAWDOWN STRUCTURE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

H14 POND, ASH, EMERGENCY OVERFLOW
H14 POND, ASH, EXPANSION
H14 POND, ASH, MANHOLES
H14 POND, ASH, PUMP
H14 POND, ASH, RIP RAP
H14 POND, ASH, ROAD, GRAVEL
H14 STRAINER, W/AUTOMATIC BACKWASH CONTROL
H14 SUBSTATION, EQUIPMENT FOR ASH POND

312-I01

METER - PURIFICATION SYSTEM

I01 ADAPTER, MOD BUS W/CABLE & PROGRAMMER/TAPE LOADER
I01 ANALYZER
I01 COMPENSATOR, AUTOMATIC TEMPERATURE
I01 CONDUCTIVITY CELL, SCREW
I01 FLOW SWITCH CALIBRATOR, FLUID COMPONENTS
I01 METER, FLOW
I01 INDICATOR, TEMPERATURE
I01 METER, DENSITY
I01 METER, PH
I01 PROBE, MAGNETIC, FLOW METER
I01 RECORDER, CLARIFIER
I01 RECORDER, SEQUENCE OF EVENTS

312-I02

PUMP - PURIFICATION SYSTEM

I02 CRANE, CLARIFIER BLDG GANTRY
I02 PUMP, ACID FEED
I02 PUMP, AMINE
I02 PUMP, CAUSTIC
I02 PUMP, CLARIFIER SLUDGE
I02 PUMP, COAGULANT
I02 PUMP, CONDENSATE
I02 PUMP, DEMINERALIZER
I02 PUMP, EVAPORATOR
I02 PUMP, HYDRAZINE
I02 PUMP, PH CORRECTION
I02 PUMP, PHOSPHATE
I02 PUMP, RECIRCULATION
I02 PUMP, SAMPLE
I02 PUMP, SERVICE WATER
I02 PUMP, SODIUM HYDROXIDE
I02 PUMP, SUMP
I02 PUMP, TRANSFER
I02 PUMP, TRASH
I02 PUMP, VACUUM
I02 PUMP, VACUUM, SEAL OIL
I02 PUMP, WATER CENTRIFUGAL
I02 PUMP, WATER, POTABLE
I02 PUMP, WELL WATER BOOSTER

312-I03

TANK - PURIFICATION SYSTEM

I03 CLARIFIER, WASTE WATER SUPPLY
I03 HEATER, CAUSTIC TANK
I03 LIQUID ALUM SYSTEM, PIPING SYSTEM
I03 MIXER, TANK
I03 PUMP, ACID REGENERATION
I03 RESERVOIR, WATER
I03 TANK, ACID
I03 TANK, ANION EXCHANGE
I03 TANK, CATION EXCHANGE
I03 TANK, CAUSTIC
I03 TANK, COAGULANT
I03 TANK, COAGULANT STORAGE

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312: Boiler Plant Equipment (Steam Production)

I03 TANK, CONDENSATE
I03 TANK, CONDENSATE DRAIN
I03 TANK, CONDENSATE STORAGE
I03 TANK, DEGASIFIER & CLEARWELL
I03 TANK, HYDRAZINE
I03 TANK, MIXED BED
I03 TANK, PHOSPHATE
I03 TANK, POTABLE WATER
I03 TANK, RO PLANT
I03 TANK, SULFURIC ACID
I03 TANK, WATER
I03 UNIVERSALEVEL, DREXELBROOK, ACID/CAUSTIC
I03 WASTE WATER CLARIFIER & FILTER WATER TANK

312-I04

WATER SOFTENER OR PURIFICATION SYSTEM

I04 AERATOR, ACID RETENTION
I04 AGITATOR, NEUTRALIZATION PIT, W/MOTOR
I04 ANALYZER, SODIUM, CONDENSATE SYSTEM
I04 BLOWER, AIR, MIXED BED, W/MOTOR
I04 CLARIFIER BUILDING
I04 CLARIFIER, DEMINERALIZED WATER PIPING SYSTEM
I04 CLARIFIERS, PRETREATMENT, FLASH MIX TANKS
I04 CLEANING STATION, WATER PLANT
I04 CONDUIT & CABLE TRAYS @ WATER PLANT
I04 CONTROL, EVAPORATING
I04 CROSSTIE LINE, DEIONIZED WATER
I04 DCS CONTROL SYSTEM, WATER CONTROL DEMINERALIZER
I04 DEMINERALIZER SYSTEM, MAKE UP
I04 EVAPORATOR, FEEDWATER
I04 FEED SYSTEM, POLYMER
I04 FILTER SYSTEM, ACTIVATED CARBON
I04 HEATER, CAUSTIC
I04 HOIST, WATER TREATMENT BLDG CHLORINE
I04 HYPOCHLORINATOR (WATER TREATMENT BLDG.)
I04 LIQUID ALUM FEED SYSTEM FOR ALUM INJECT PUMP SYST
I04 MAIN CONTROL PANEL @ WATER PLANT
I04 METER, CONDUCTIVITY, RO WATER TREATMENT
I04 MONITOR, PH, CONDENSATE
I04 PIPE TRENCH @ WATER PLANT
I04 PIPING SYSTEM, CHEMICAL FEED
I04 PIPING SYSTEM, WASTEWATER POND
I04 PLC SYSTEM
I04 POND, WASTE WATER
I04 POND, WASTE, LINER
I04 PREVENTOR, PLANT BACKFLOW
I04 PUMP, CHEMICAL FEED
I04 REDUCER, CLARIFIER RAKE SPEED
I04 REDUCER, CLARIFIER TURBINE SPEED
I04 REVERSE OSMOSIS SYSTEM
I04 RIVER WATER INTAKE BUILDING
I04 REVERSE OSMOSIS PLANT CONTROLS
I04 SOFTENER, DUAL, W/BRINE STATION
I04 TURBIDIMETER, CLARIFIER
I04 WALKWAY, CONCRETE, ACID RETENTION
I04 WATER HEATER, ANION UNIT, CAUSTIC
I04 WATER TREATMENT BUILDING
I04 WATER TREATMENT CLARIFIER BUILDING

312-I05

WELL

I05 WELL, TEST, POTABLE WATER

312-J01

AIR DUCT SYSTEM

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

J01 BOILER, ROOF VENTILATOR, DRAFT
J01 CONTROLLER, AIR FLOW
J01 CONTROLLERS, SEAL AIR W/DRIVES
J01 FAN DAMPER, SEAL AIR FAN
J01 FAN, EXHAUST
J01 TUNNEL VENT SYSTEM

312-J02

BLOWER - VENTILATING EQUIPMENT

J02 CLEANER, ELECTRONIC AIR
J02 FAN, PRESSURIZATION
J02 TRANSMITTER, AIR FLOW, W/DRIVES

312-J03

COOLER - VENTILATING EQUIPMENT

J03 COOLER @ STEAM COIL RACK
J03 COOLER, EXTERNAL DRAIN
J03 PUMP, CIRCULATION, CHILLED WATER
J03 PUMP, COOLING WATER, CLOSED
J03 PUMP, COOLING WATER, DIRECT

312-K01

AUTOMATIC CONTROL INSTALLATION

K01 ANALYZER, OXYGEN
K01 BOILER, PRESSURE READOUT
K01 CIRCUIT BREAKER, AC HIGH VOLTAGE
K01 CONTROLLER, COAL AIR TEMP W/DRIVES
K01 CONTROLLER, MILL W/DRIVES
K01 CONTROLS, TRACK HOPPER FEED
K01 FIRE PROTECTION
K01 MOTOR CONTROL CENTER
K01 PYRITE, SYSTEM CONTROLS
K01 STEAM PRESS CONTROL SYSTEM, AUTOMATIC
K01 SWITCHES
K01 THERMAPROBE
K01 TOTALIZER SYSTEM, GAS FLOW
K01 TRANSFORMER

312-K02

MASTER CONTROL INSTALLATION

K02 ANALYZER, OXYGEN, PROBE
K02 CABINET
K02 COMPUTER
K02 CONDUCTIVITY CELL
K02 CONDUCTIVITY MONITOR
K02 CONDUCTOR NT SOFTWARE KITS
K02 CONTROL STATIONS
K02 CONTROLLER, PRESSURE
K02 DAS, EMISSIONS MONITOR
K02 ELECTRIC SERVICE, UNDERGROUND, PH TRIM STATION
K02 GENERATOR, DIESEL, CONTROL SYSTEM, CONTROLS
K02 MODULATING DRIVE (BTG)
K02 MODULATING OPERATOR (BTG)
K02 PANEL, I/O CONNECTOR CONTROL
K02 POSITION CONTROL
K02 SWAMPING BOX (BTG)
K02 TAPE DRIVE, MAGNETIC FOR EPA REPORT EMISSIONS MONI
K02 TEMPERATURE PROCESSOR
K02 TEMPERATURE SIGNAL GENERATOR
K02 TRANSDUCERS & CONTROL VALVES
K02 TRANSMITTER, PRESSURE
K02 UNINTERRUPTIBLE POWER SUPPLY
K02 WORKSTATION CONSOLE, CONTROL ROOM

312-K03

PANEL SECTION OF SWITCH OR BOARD

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

K03 BOARD, INSTRUMENT GAUGE
K03 BREAKER BOARD, LEAR SIEGLER, INSTACK MONITOR
K03 CABINET
K03 CONTROL BOARD, BTG
K03 PANEL
K03 SWITCHBOARD

312-K04

RECORDING OR INDICATING DEVICE

K04 ALARM ANNUNCIATOR, BTG BOARD
K04 ALARM ANNUNCIATOR, PANALARM
K04 ALARM, PANEL
K04 AMPLIFIER
K04 ANALYZER, PROBE
K04 ANALYZERS
K04 ANALYZER, SO2
K04 ANNUNCIATOR, TERMINATION BAYS, CONTROL PANEL
K04 BALCONIES & TEST PORTS
K04 COMPUTER
K04 CONTROL, DIGITAL, STACK EMISSIONS
K04 CONTROLLER
K04 DAC W/SPECTRAPAK DAHS, STACK EMISSIONS
K04 DATA ACQUISITION SYSTEM
K04 EMISSION MONITORING SYSTEM
K04 INDICATOR, DRUM LEVEL
K04 INFRARED THERMO TEMPERATURE PROBE
K04 INVERTER
K04 METER
K04 MONITOR, CO2
K04 MONITOR, EMISSION
K04 MONITOR PROBE, STACK GAS
K04 MONITOR, OPACITY
K04 MONITOR, SO2
K04 MONITOR, ULTRAFLOW
K04 OPERATORS STATION, NT DISPLAY, WDPF
K04 PRESSURE INDICATOR
K04 PROGRAMMABLE LOGIC CONTROLLER
K04 RACK, INSTRUMENT & CONTROL EQUIPMENT
K04 RECORDER
K04 SEQUENCE OF EVENTS SYSTEM
K04 SOFTWARE, DB DOCUMENT
K04 SOFTWARE, FOR BAILEY CONTROL
K04 SPECTROPHOTOMETER
K04 STACK EMISSIONS, DIGITAL CONTROLS
K04 TESTING METER
K04 THERMOCOUPLE
K04 THERMOMETER
K04 TRANSMISSION
K04 TRANSMISSION METER
K04 TRANSMITTER

312-K05

AIR DRYER

K05 AIR COMPRESSOR
K05 AIR DRYER

312-L02

HEADER OF ANY CLASS OF PIPING

L02 COMPRESSED AIR PIPING
L02 CONDENSATE PIPING
L02 COOLING WATER PIPING
L02 DEMINERALIZED WATER PIPING
L02 STEAM DRAIN PIPING
L02 EXHAUST PIPING
L02 INSTRUMENT AIR PIPING

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312: Boiler Plant Equipment (Steam Production)

L02 PIPING SYSTEM, BOILER FEED
L02 PIPING SYSTEM, BOILER, DRAFT
L02 PIPING SYSTEM, CHEMICAL FEED
L02 PIPING SYSTEM, COLD REHEAT
L02 PIPING SYSTEM, HOT REHEAT
L02 PIPING SYSTEM, MAIN STEAM
L02 PIPING SYSTEM, RELIEF VALVE VENTS
L02 PIPING SYSTEM, SERVICE WATER
L02 PIPING SYSTEM, WASTE WATER
L02 PIPING SYSTEM, WET BOTTOM
L02 PIPING SYSTEM, OIL SUPPLY TO BURNERS
L02 POTABLE WATER PIPING
L02 LUBE OIL, PIPING
L02 ROOF, DRAIN PIPING SYSTEM
L02 SERVICE AIR PIPING SYSTEM
L02 STEAM BLOWDOWN, SILENCER
L02 VENT PIPING SYSTEM

312-L03

PIPING, 2" OR OVER, 2 OR MORE UNITS

L03 AIR EXTRACTION PIPING SYSTEM
L03 ASH SEAL PIPING SYSTEM
L03 BOILER, VALVE, RELIEF, VENT PIPING, INSULATION
L03 CENTRAL, VACUUM SUCTION HOSES
L03 CONDENSATE PIPING SYSTEM
L03 DEMINERALIZED PIPING SYSTEM
L03 DRAIN PIPING SYSTEM
L03 FIRE PROTECTION PIPING SYSTEM
L03 HOOD, STEAM LINE
L03 HOT REHEAT PIPING SYSTEM
L03 IGNITION OIL PIPING SYSTEM
L03 INSTRUMENT AIR PIPING SYSTEM
L03 INSULATE PIPING BOILER PLANT PIPING
L03 MAIN STEAM PIPING SYSTEM
L03 PIPING SYSTEM, BLEED STEAM
L03 PIPING SYSTEM, BOILER FEED
L03 PIPING SYSTEM, CENTRAL VACUUM
L03 PIPING SYSTEM, CERAMIC COAL
L03 PIPING SYSTEM, CHEMICAL CLEANING
L03 PIPING SYSTEM, CHEMICAL FEED SYSTEM
L03 PIPING SYSTEM, COAL REHEAT
L03 PIPING SYSTEM, HYDROGEN
L03 PIPING SYSTEM, LUBE OIL
L03 PIPING SYSTEM, OBSERVATION PORT
L03 PIPING SYSTEM, SERVICE AIR
L03 PIPING SYSTEM, STEAM, BOILER, AUX
L03 PIPING SYSTEM, SULPHURIC ACID
L03 POLISHER, CONDENSATE, WATER TREATMENT
L03 POTABLE WATER, PIPING SYSTEM
L03 SERVICE WATER, PIPING SYSTEM
L03 WASTE WATER PIPING
L03 WATER LINE, BOILER SLAG CONTROL

312-L04

PIPING, 2" OR OVER, 1 OR MORE UNITS & HEADER

L04 PIPING SYSTEM, CERAMIC COAL, CLASSIFIERS/BURNERS
L04 PIPING SYSTEM, WET BOTTOM, ASH POND
L04 VACUUM TRUCK, PORTABLE PIPING

312-L05

TRAP, HIGH PRESSURE

L05 TRAPS

312-L06

SEPARATOR OR PURIFIER, STEAM

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312: Boiler Plant Equipment (Steam Production)

L06 SEPARATOR, VAPOR

312-L07

RELATIVELY COSTLY VALVES

L07 VALVE
L07 VALVE, AIR COMPRESSOR
L07 VALVE, AIR HEATER CROSS TIE
L07 VALVE, AIR HEATER DRAIN LINE
L07 VALVE, ASH HANDLING, ASSEMBLY
L07 VALVE, ASH LINE, ASSY
L07 VALVE, ASH OVERFLOW
L07 VALVE, ASH REMOVAL, MATERIAL HANDLING
L07 VALVE, ASH SEAL PIPING SYSTEM
L07 VALVE, ASH SLUICE
L07 VALVE, ASH SLUICE PUMP, OUTBOARD
L07 VALVE, ASH SYSTEM
L07 VALVE, AUX STEAM
L07 VALVE, AUX WATER
L07 VALVE, BLEED PUMP
L07 VALVE, BLOWDOWN
L07 VALVE, BOILER
L07 VALVE, BOTTOM ASH
L07 VALVE, CIRCULATING, WATER
L07 VALVE, CLARIFIER
L07 VALVE, CLARIFIER INLET CONTROL
L07 VALVE, COAL
L07 VALVE, COLD REHEAT
L07 VALVE, CONDENSOR
L07 VALVE, COOLING WATER SYSTEM
L07 VALVE, CSI
L07 VALVE, DEMINERALIZED
L07 VALVE, DRAIN
L07 VALVE, DRIP
L07 VALVE, DRUM BLOCK
L07 VALVE, DRUM, SAFETY
L07 VALVE, DUST COLLECTOR
L07 VALVE, ECONOMIZER
L07 VALVE, EVAPORATING STEAM
L07 VALVE, FEEDWATER
L07 VALVE, FEEDWATER SUPERHEAT SPRAY
L07 VALVE, FEEDWATER, REGULATING
L07 VALVE, FIRE WATER DELUGE
L07 VALVE, FLYASH
L07 VALVE, HYDROVACTOR INLET
L07 VALVE, IK BLOCK
L07 VALVE, IR BLOCK
L07 VALVE, KNIFEGATE
L07 VALVE, LOW PRESSURE, STEAM HEADER, CROSS-TIE
L07 VALVE, LUBE OIL COOLER
L07 VALVE, MANUAL ISOLATION
L07 VALVE, MILL
L07 VALVE, PLANT DISCHARGE PUMP
L07 VALVE, PRECIPITATOR
L07 VALVE, PULVERIZER
L07 VALVE, PYRITE
L07 VALVE, PYRITE HOPPER
L07 VALVE, PYRITE JET PUMP, WATER SUPPLY
L07 VALVE, NON-RETURN/REVERSE CURRENT
L07 VALVE, REACTION TANK
L07 VALVE, RECLAIM, WATER SYSTEM
L07 VALVE, RELIEF
L07 VALVE, RELIEF, VENTS
L07 VALVE, RIVER WATER
L07 VALVE, ROOF DRAIN

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312: Boiler Plant Equipment (Steam Production)

L07 VALVE, SAFETY, MAIN STEAM
L07 VALVE, SAFETY, PRESSURE
L07 VALVE, SAFETY, REHEATER
L07 VALVE, SAFETY, STEAM COIL
L07 VALVE, SAFETY, SUPERHEATER
L07 VALVE, SEAL AIR FAN, FLANGE
L07 VALVE, SILO SUMP PUMP
L07 VALVE, SOOTBLOWER
L07 VALVE, STEAM SEAL DRUM
L07 VALVE, STEAM SPRAY
L07 VALVE, SUMP PUMP
L07 VALVE, SUPERHEAT
L07 VALVE, SUPERHEAT SPRAY
L07 VALVE, WASTE WATER
L07 VALVE, WATER TREATMENT
L07 VALVE, WETBOTTOM

312-L08

FREEZE PROTECTION FOR PIPING

L08 FREEZE PROTECTION

312-M02

PONDS, LANDFILL RUN-OFF

M02 POND, ASH HANDLING SYSTEM, WASTE WATER, LANDFILL
M02 TRIM SYSTEM, PH, @LAB, LANDFILL

312-Q01

NEURAL NETWORK SYSTEM

Q01 AIR REGISTER DRIVE, BURNER
Q01 ALARM SYSTEM ANNUNCIATOR
Q01 BURNER MANAGEMENT SYSTEM
Q01 BURNER AIR MANAGEMENT, INDIVIDUAL
Q01 COAL PIPE ORIFICE, FUEL FLOW MONITORING / BALANCING
Q01 COMBUSTION CONTROL SYSTEM WITH LOAD DISPATCH
Q01 COMPUTER CONTROL SYSTEM
Q01 DATA ACQUISITION SYSTEM
Q01 ECT SYSTEM, FUEL FLOW MONITORING AND BALANCING
Q01 NEURAL NETWORK SYSTEM
Q01 PI-ARCHIVING SYSTEM
Q01 SAFEFLAME DFS SCANNER/ARCH
Q01 SPARE PARTS

312-R01

COAL REBURN NETWORK SYSTEM

R01 ALARM SYSTEM ANNUNCIATOR
R01 BASKETS, AIRHEATER COLDEND
R01 BOOST AIR HOSE
R01 BOOST AIR PIPING
R01 BOOST AIR PIPING, DAMPER
R01 BOOST AIR PIPING, DAMPER DRIVE
R01 BRICK LINING, INTERNAL
R01 CLEANING DEVICE, AIRHEATER HOTEND
R01 COAL PIPING
R01 COAL PIPING, ISOLATION VALVE
R01 COMPUTER & SOFTWARE
R01 DUCT MONITOR
R01 FLOW TRANSMITTER
R01 HARDWARE
R01 HOTEND LAYER, AIRHEATER
R01 INJECTOR
R01 INJECTOR, COAL REBURN
R01 INJECTOR, COAL REBURN, TUBE PANEL
R01 INJECTOR, COAL REBURN, BOOST AIR HOSE
R01 INJECTOR, EXPANSION JOINT
R01 INJECTOR, INNER DRIVE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

R01 INJECTOR, OUTER DRIVE
R01 INJECTOR, TUBE PANEL
R01 LAGGING & INSULATION
R01 OFA DUCT
R01 OFA DUCT DAMPER
R01 OFA DUCT DAMPER DRIVE
R01 OFA DUCT EXPANSION JOINT
R01 OFA DUCT INSULATION
R01 PROBE
R01 SCANNER SYSTEM/ARCHITECTURE
R01 STABILIZER RING
R01 TRANSMITTER, TEMPERATURE
R01 TRIMMING DAMPER

312-S01

SCR

S01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
S01 AC POWER SUPPLY, LOGIX, PLC CONTROL
S01 ANALYZER, NOX
S01 ASSEMBLY, CATALYST, CART
S01 ASSEMBLY, CATALYST, CART TRACK
S01 ASSEMBLY, CATALYST, SEAL PLATE
S01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
S01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
S01 ASSEMBLY, HOPPER MODULE
S01 ASSEMBLY, REACTOR
S01 ASSEMBLY, REACTOR, TUBE BUNDLE
S01 ASSEMBLY, RECTIFIER MODULE
S01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
S01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
S01 CATALYST, REACTOR
S01 COMPUTER, CEMS
S01 CONTROL PANEL, E-STOP, PLC
S01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
S01 CONTROL PANEL, MAIN, PLC
S01 CPU, LOGIX, PLC CONTROL
S01 DAMPER, DOUBLE LOUVER, BYPASS
S01 DAMPER, FAN INLET, ID FAN
S01 DAMPER, FAN OUTLET, ID FAN
S01 DAMPER, GUILLOTINE INLET
S01 DAMPER, GUILLOTINE OUTLET
S01 DESUPERHEATER, STEAM CONDITIONING
S01 DRIVEN COUPLING REXNORD, ID FAN AND MOTOR
S01 DUCT, BREECHING BYPASS
S01 DUCT, BREECHING INLET
S01 DUCT, BREECHING OUTLET
S01 DUCT, ECONOMIZER OUTLET
S01 DUCT, INLET INTERIOR, ELBOW CAP
S01 DUCT, REACTOR, PRIMARY AIR
S01 ELEMENT, COLD END, AIRHEATER, PRIMARY
S01 ELEMENT, COLD END, AIRHEATER, SECONDARY
S01 ELEMENT, HOT END, AIRHEATER, PRIMARY
S01 ELEMENT, HOT END, AIRHEATER, SECONDARY
S01 ETHERNET ADAPTER, PLC CONTROL
S01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
S01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
S01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
S01 EXPANSION JOINT, AIR HEATER INLET
S01 EXPANSION JOINT, BYPASS
S01 EXPANSION JOINT, ECONOMIZER INLET
S01 EXPANSION JOINT, ECONOMIZER OUTLET
S01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
S01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

S01 EXPANSION JOINT, OUTLET
S01 EXPANSION JOINT, P.A. DUCT
S01 FAN ASSEMBLY, DILUTION / SEAL AIR
S01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
S01 FLUE GAS DUCT, BREECHING, AIR HEATER
S01 FOUNDATIONS, AMMONIA AREA
S01 FOUNDATIONS, ID FAN
S01 FOUNDATIONS, SCR / DUCT
S01 HMI - CLIENT / SERVER SOFTWARE
S01 HMI - MONITORS
S01 HMI - OPERATE IT SERVERS
S01 HMI - OPERATOR MONITORS
S01 HMI - PERSONAL COMPUTERS
S01 HMI - PROJECTION MONITORS
S01 HOIST / TROLLEY, CATALYST
S01 I/O PANEL, REMOTE CONTROL, PLC
S01 IMPELLER, ID FAN AND MOTOR
S01 INJECTION FLOW, CONTROL SKID
S01 INJECTION FLOW, TRANSMITTER
S01 INJECTION HEADER, PRESSURE TRANSMITTER
S01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
S01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, LOGIX, PLC CONTROL
S01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
S01 INSTRUMENT AIR SYSTEM
S01 LEAK DETECTOR, NH3
S01 LEAK DETECTOR, TRUCK UNLOADING, NH3
S01 LEVEL INDICATOR, NH3 STORAGE
S01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
S01 MONITOR, PLC CONTROL
S01 MOTOR, ID FAN AND MOTOR
S01 NET BRIDGE, SINGLE PORT, PLC CONTROL
S01 NOX ANALYZER, TLI METAL BLDG.
S01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
S01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
S01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
S01 PC, DESKTOP, PLC CONTROL
S01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
S01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPING, DILUTION / SEAL AIR
S01 POTABLE WATER SYSTEM
S01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
S01 PROBE, GAS ANALYZER, INLET, NOX
S01 PROBE, GAS ANALYZER, OUTLET, NOX
S01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
S01 PUMP, MAGNETIC DRIVE, TEMPERATURE
S01 PUMP, NH3
S01 PUMP, SKID, NH3
S01 PUMP, UPSTREAM, FILTER, NH3
S01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
S01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
S01 ROTOR, ID FAN AND MOTOR
S01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
S01 SHAFT, ID FAN AND MOTOR
S01 SKID, TRUCK UNLOADING, NH3
S01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
S01 SLOT FILLER MODULE, PLC CONTROL
S01 SOOTBLOWER PANEL, PLC CONTROL
S01 SOOTBLOWER, RAKE
S01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
S01 STORAGE TANK, NH3 AMMONIA

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

S01 STRUCTURAL STEEL, AMMONIA AREA
S01 STRUCTURAL STEEL, SCR / DUCT
S01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
S01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
S01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
S01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
S01 TRANSMITTER, AIR HEADER, FLOW
S01 TRANSMITTER, LEVEL, NH3 STORAGE
S01 TRANSMITTER, PRESSURE, NH3 STORAGE
S01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK
S01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
S01 VALVE, BALANCING
S01 VALVE, CHECK, CONDENSATE OUTLET
S01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
S01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
S01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
S01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
S01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
S01 VALVE, FILTER UPSTREAM CONTROL
S01 VALVE, INJECTION CONTROL
S01 VALVE, INJECTION LIQUID LINE, HYDRO.
S01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
S01 VALVE, INLET ISOLATION, STEAM CONDITIONING
S01 VALVE, ISOLATION
S01 VALVE, ISOLATION, CONDENSATE OUTLET
S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
S01 VALVE, ISOLATION, NH3 STORAGE TANK
S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
S01 VALVE, ISOLATION, STEAM CONDITIONING
S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
S01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
S01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
S01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
S01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
S01 VALVE, POPPET, RAKE SOOTBLOWER
S01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
S01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
S01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
S01 VALVE, PUMP, DISCHARGE HYDRO.
S01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
S01 VALVE, PUMP, RETURN HYDRO.
S01 VALVE, PUMP, SUCTION HYDRO.
S01 VALVE, PUMP, SUCTION ISOLATION
S01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
S01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
S01 VALVE, RETURN HYDRO., NH3 STORAGE
S01 VALVE, STEAM INLET, ISOLATION
S01 VALVE, TEMPERATURE CONTROL
S01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
S01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

312-T01

ADVANCED OVER-FIRED AIR

T01 AIR REGISTER DRIVE, BURNER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

T01 BOX, DAMPER
T01 BOX, DAMPER DRIVE
T01 BOX, EXPANSION JOINT
T01 CAMS SYSTEM AUTO / ACKNOWLEDGMENT PURGE & TRANSMITTER, OFA
T01 COAL PIPE ORIFICE
T01 CONTROL SYSTEM, MOD BUD INTERFACE
T01 CONTROL SYSTEM, PCS
T01 CONTROL SYSTEM, SOFTWARE
T01 DAMPER DRIVE, POSITION TRANSMITTER, OFA
T01 DATA ACQUISITION SYSTEM
T01 DUCTWORK
T01 ECT SYSTEM
T01 EXPANSION JOINT, SIDEWALL INJECTOR
T01 FAN
T01 FAN, DRIVE MOTOR
T01 FAN, DAMPER
T01 FAN, DAMPER DRIVE
T01 FAN, EXPANSION JOINT
T01 FAN, ELECTRICAL FEED BREAKER
T01 FLOW ELEMENT, OFA
T01 FLOW MEASUREMENT SYSTEM
T01 FOUNDATION
T01 HMI - OPERATOR CONSOLE
T01 HMI - OPERATOR MONITORS
T01 HMI - PERSONAL COMPUTERS
T01 HMI - SOFTWARE
T01 IGNITION GAS BLEED
T01 IGNITION GAS BLOCK
T01 INJECTOR, TUBEWALL PENETRATIONS, FRONTWALL
T01 INJECTOR, TUBEWALL PENETRATIONS, SIDEWALL
T01 OVERFIRE AIR INJECTOR, FRONTWALL INJECTOR
T01 OVERFIRE AIR INJECTOR, SIDEWALL INJECTOR
T01 PROBE SIGNAL PROCESSOR, C.O. MONITORING GRID
T01 PROBE, C.O. MONITORING GRID
T01 PROBE, O2
T01 SPRING SUPPORT, SIDEWALL INJECTOR
T01 STRUCTURAL STEEL

312-U01

REID NATURAL GAS CONVERSION

UO1 ELECTRICAL WIRING
UO1 FLOW REGULATOR
UO1 FLUE GAS RECIRCULATION DUCT
UO1 GAS BURNERS, DBR
UO1 GAS FLOW CONTROL VALVE, MAIN
UO1 GAS FLOW ELEMENT
UO1 GAS HOSE, FLEXIBLE
UO1 GAS PIPE
UO1 GAS PRESSURE REGULATOR VALVE, MAIN
UO1 GAS STOP VALVE, MAIN
UO1 GAS TRIFECTA VALVE ASSEMBLY
UO1 JORDAN LINEAR DRIVES
UO1 LOCAL INSTRUMENTATION
UO1 NITROGEN BLANKET, GAS PIPE
UO1 PIPE, STEEL, UNDERGROUND
UO1 PLC MODS AND PROGRAMMING
UO1 PRESSURE TRANSMITTER
UO1 SPARK RODS
UO1 TRANSMITTERS
UO1 TUBING, STAINLESS
UO1 VALVE, MANUAL STOP
UO1 VALVE, PNEUMATIC GAS CHARGING
UO1 VALVE, PNEUMATIC GAS VENT
UO1 VALVE, PRESSURE REGULATOR, MAIN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

U01 VALVE, PRESSURE RELIEF
U01 VENT PIPE

312-V01 SCR - HMP&L

V01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
V01 AC POWER SUPPLY, LOGIX, PLC CONTROL
V01 AIR PREHEATER
V01 ANALYZER, NOX
V01 ASSEMBLY, CATALYST, CART
V01 ASSEMBLY, CATALYST, CART TRACK
V01 ASSEMBLY, CATALYST, SEAL PLATE
V01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
V01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
V01 ASSEMBLY, HOPPER MODULE
V01 ASSEMBLY, REACTOR
V01 ASSEMBLY, REACTOR, TUBE BUNDLE
V01 ASSEMBLY, RECTIFIER MODULE
V01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
V01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
V01 CATALYST, REACTOR
V01 COMPUTER, CEMS
V01 CONTROL PANEL, E-STOP, PLC
V01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
V01 CONTROL PANEL, MAIN, PLC
V01 CPU, LOGIX, PLC CONTROL
V01 DAMPER, DOUBLE LOUVER, BYPASS
V01 DAMPER, FAN INLET, ID FAN
V01 DAMPER, FAN OUTLET, ID FAN
V01 DAMPER, GUILLOTINE INLET
V01 DAMPER, GUILLOTINE OUTLET
V01 DESUPERHEATER, STEAM CONDITIONING
V01 DRIVEN COUPLING REXNORD, ID FAN AND MOTOR
V01 DUCT, BREECHING BYPASS
V01 DUCT, BREECHING INLET
V01 DUCT, BREECHING OUTLET
V01 DUCT, ECONOMIZER OUTLET
V01 DUCT, INLET INTERIOR, ELBOW CAP
V01 DUCT, REACTOR, PRIMARY AIR
V01 ELEMENT, COLD END, AIRHEATER, PRIMARY
V01 ELEMENT, COLD END, AIRHEATER, SECONDARY
V01 ELEMENT, HOT END, AIRHEATER, PRIMARY
V01 ELEMENT, HOT END, AIRHEATER, SECONDARY
V01 ETHERNET ADAPTER, PLC CONTROL
V01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
V01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
V01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
V01 EXPANSION JOINT, AIR HEATER INLET
V01 EXPANSION JOINT, BYPASS
V01 EXPANSION JOINT, ECONOMIZER INLET
V01 EXPANSION JOINT, ECONOMIZER OUTLET
V01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, OUTLET
V01 EXPANSION JOINT, P.A. DUCT
V01 FAN ASSEMBLY, DILUTION / SEAL AIR
V01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
V01 FLUE GAS DUCT, BREECHING, AIR HEATER
V01 FOUNDATIONS, AMMONIA AREA
V01 FOUNDATIONS, ID FAN
V01 FOUNDATIONS, SCR / DUCT
V01 HMI - CLIENT / SERVER SOFTWARE
V01 HMI - MONITORS

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

V01 HMI - OPERATE IT SERVERS
V01 HMI - OPERATOR MONITORS
V01 HMI - PERSONAL COMPUTERS
V01 HMI - PROJECTION MONITORS
V01 HOIST / TROLLEY, CATALYST
V01 I/O PANEL, REMOTE CONTROL, PLC
V01 IMPELLER, ID FAN AND MOTOR
V01 INJECTION FLOW, CONTROL SKID
V01 INJECTION FLOW, TRANSMITTER
V01 INJECTION HEADER, PRESSURE TRANSMITTER
V01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
V01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, LOGIX, PLC CONTROL
V01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
V01 INSTRUMENT AIR SYSTEM
V01 LEAK DETECTOR, NH3
V01 LEAK DETECTOR, TRUCK UNLOADING, NH3
V01 LEVEL INDICATOR, NH3 STORAGE
V01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
V01 MONITOR, PLC CONTROL
V01 MOTOR, ID FAN AND MOTOR
V01 NET BRIDGE, SINGLE PORT, PLC CONTROL
V01 NOX ANALYZER, TLI METAL BLDG.
V01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
V01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
V01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
V01 PC, DESKTOP, PLC CONTROL
V01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
V01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPING, DILUTION / SEAL AIR
V01 POTABLE WATER SYSTEM
V01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
V01 PROBE, GAS ANALYZER, INLET, NOX
V01 PROBE, GAS ANALYZER, OUTLET, NOX
V01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
V01 PUMP, MAGNETIC DRIVE, TEMPERATURE
V01 PUMP, NH3
V01 PUMP, SKID, NH3
V01 PUMP, UPSTREAM, FILTER, NH3
V01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
V01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
V01 ROTOR, ID FAN AND MOTOR
V01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
V01 SHAFT, ID FAN AND MOTOR
V01 SKID, TRUCK UNLOADING, NH3
V01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
V01 SLOT FILLER MODULE, PLC CONTROL
V01 SOOTBLOWER PANEL, PLC CONTROL
V01 SOOTBLOWER, RAKE
V01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
V01 STORAGE TANK, NH3 AMMONIA
V01 STRUCTURAL STEEL, AMMONIA AREA
V01 STRUCTURAL STEEL, SCR / DUCT
V01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
V01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
V01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
V01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
V01 TRANSMITTER, AIR HEADER, FLOW
V01 TRANSMITTER, LEVEL, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

V01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
V01 VALVE, BALANCING
V01 VALVE, CHECK, CONDENSATE OUTLET
V01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
V01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
V01 VALVE, FILTER UPSTREAM CONTROL
V01 VALVE, INJECTION CONTROL
V01 VALVE, INJECTION LIQUID LINE, HYDRO.
V01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, INLET ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION
V01 VALVE, ISOLATION, CONDENSATE OUTLET
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
V01 VALVE, ISOLATION, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
V01 VALVE, ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
V01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
V01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, POPPET, RAKE SOOTBLOWER
V01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
V01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
V01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
V01 VALVE, PUMP, DISCHARGE HYDRO.
V01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
V01 VALVE, PUMP, RETURN HYDRO.
V01 VALVE, PUMP, SUCTION HYDRO.
V01 VALVE, PUMP, SUCTION ISOLATION
V01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
V01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
V01 VALVE, RETURN HYDRO., NH3 STORAGE
V01 VALVE, STEAM INLET, ISOLATION
V01 VALVE, TEMPERATURE CONTROL
V01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
V01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

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**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

314-A09

TURBINE STANDS AND TOOLS

A09 CYLINDERS, WALKING BEAMS
A09 RACKS, REHEAT DIAPHRAGM
A09 SLINGS, TURBINE OUTAGES
A09 STAND, TURBINE

314-B01

AIR EJECTOR APPARATUS FOR ONE CONDENSER

B01 CIRCULATING WATER ELECTRICAL SYSTEM, MAIN CONDENSER
B01 EJECTOR, STARTING
B01 EXHAUSTER, AIR

314-B02

CONDENSER SHELL

B02 CONDENSER
B02 CONDENSER SHELL

314-B03

CONDENSER TUBES AND SHEETS

B03 GLAND AIR EXHAUSTER BLOWER
B03 CONDENSER TUBE SHEETS
B03 CONDENSER TUBES
B03 CONDENSER, TURBINE
B03 CONDENSER, TURBINE GLAND AIR EXHAUSTER
B03 CONDENSER, TURBINE GLAND STEAM
B03 CONDENSER, TURBINE, HOT WELL
B03 SOFTWARE, PROGRAM CONTROL

314-B04

CONDENSER TUBE PROTECTIVE SYSTEM

B04 ANALYZER, SILICA
B04 CATHODIC PROTECTION SYSTEM
B04 CHLORINATOR
B04 CHLORINE PIPING
B04 CONTROL, PH, ACID INJECTION SYSTEM, COOLING TOWER
B04 HOIST, ELECTRIC CHLORINE
B04 PIPING SYSTEM, CHLORINE
B04 FLOWMETER
B04 VACUUM, REGULATOR, CHLORINE

314-B05

CONDENSER TUBE CLEANING SYSTEM

B05 TUBE CLEANING MACHINE, AIR POWERED
B05 TUBE CLEANING MACHINE, CRIMPING TOOL

314-B06

COOLING TOWER

B06 CIRCULATING WATER ELECTRICAL SYSTEM
B06 CIRCULATING WATER, PIPING SYSTEM
B06 CONTROL SYSTEM, BLOWDOWN, COOLING TOWER
B06 COOLING TOWER
B06 COOLING TOWER STRUCTURAL STEEL FOUNDATIONS
B06 COOLING TOWER, CONCRETE PLACEMENT, FOUNDATION
B06 COOLING TOWER, CONTROLS
B06 COOLING TOWER, DECK
B06 COOLING TOWER, DELUGE SYSTEM PIPING
B06 COOLING TOWER, ELECTRICAL BUILDING
B06 COOLING WATER, PIPING SYSTEM
B06 FAN, COOLING TOWER
B06 FIRE PROTECTION, COOLING TOWER
B06 FLOWMETER, COOLING TOWER MAKEUP
B06 FLOWMETER, COOLING TOWER BLOWDOWN
B06 FLOWMETER, RIVER WATER CIRCULATION
B06 GAUGE ASSEMBLY FOR COOLING TOWER CHEM TRTMT
B06 GEAR REDUCER, COOLING TOWER FAN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

B06 HEAT EXCHANGER, CLOSED COOLING WATER
B06 REGULATOR, CHLORINATION
B06 VALVE, MAKE-UP CROSSTIE, COOLING WATER TOWER
B06 VALVE, MAKE-UP PUMP SUCTION

314-B07

FAN - COOLING WATER SYSTEM

314-B08

INTAKE SCREEN AND MECHANISM

B08 ALARM, SCREEN WASH DIFFERENTIAL W/INDICATORS
B08 BAR SCREEN, INTAKE
B08 COMPRESSOR, INTAKE STRUCTURE AIR
B08 CONTROL SYSTEM
B08 CONTROLLER, ADJUST FREQUENCYA/C
B08 GATES, SLUICE, INTAKE STRUCTURE
B08 HYDRAULIC UNIT FOR TRAVERSING TRASH RAKE
B08 INTAKE TRASH BOOM
B08 LUBRICATOR, MOBILE HIGH PRESSURE
B08 MOTOR, TRAVELING WATER SCREENS
B08 PIPING, INTAKE, WATER
B08 REDUCER, TRAVELING WATER SCREENS
B08 RIVER INTAKE STRUCTURE-FIXTURES,CONDUIT,WIRING
B08 RIVER WATER INTAKE BUILDING ENCLOSURE,WALLS,DOORS
B08 RIVER WATER INTAKE STRUCTURE-CONCRETE
B08 RIVER WATER INTAKE STRUCTURE-EXCAVATION
B08 RIVER WATER INTAKE STRUCTURE-PILINGS
B08 RIVER WATER INTAKE STRUCTURE-RIP RAP
B08 RIVER WATER INTAKE STRUCTURE-STEEL
B08 SODIUM BROMIDE INJECTION SYS, RIVER CLARIFIER
B08 SUPERVISORY CONTROL,REMOTE,INTAKE
B08 TRAVELING WATER SCREENS
B08 WASH SCREEN CHAIN BELT

314-B09

PUMPS - COOLING WATER SYSTEM

B09 CIRCULATING WATER PUMP
B09 CIRCULATING WATER PUMP, MOTOR
B09 CONDENSATE PUMP PIT
B09 ELECTRIC WATER TREATMENT, MAGNET
B09 FOUNDATION, CONCRETE, CIRCULATING WATER SYS
B09 MOTOR, PUMP
B09 PUMP, GENERAL

314-B10

SPRAYING SYSTEM

B10 FIRE PROTECTION

314-B11

TANKS - COOLING WATER SYSTEM

B11 COOLING TOWER TANK
B11 HOPPER
B11 TANK
B11 TANK, CLOSED COOLING WATER CHEMICAL
B11 TANK, CONDENSATE RETURN
B11 TANK, COOLING WATER SURGE
B11 TANK, ELECTRIC HOT WATER
B11 TANK, MIX & STORAGE
B11 TANK, RIVER WATER SERVICE BLDG DRAIN

314-B12

VALVE, ATMOSPHERIC RELIEF

B12 VALVE, COIL, AUTO TEMP CONTROL, WATER SAMPLER
B12 VALVE, DECK, W/OPERATORS, CONDENSERS
B12 VALVE, SEAL OIL REGULATING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

314-D01

ACCUMULATOR - CENTRAL LUBRICATING SYSTEM

D01 ACCUMULATOR
D01 FLUID SUPPLY SYSTEM, TURBINE
D01 PIPING SYSTEM, TURBINE
D01 TURBINE, HP & LP FEEDWATER GENERATOR COUPLINGS

314-D02

COOLER - CENTRAL LUBRICATING SYSTEM

D02 COMPRESSOR, AIR AC
D02 COOLERS, OIL
D02 HEATER, LUBE OIL
D02 LUBE OIL COOLER TUBESET
D02 OIL COOLER ASSEMBLY, TURBINE
D02 OIL VAPOR EXTRACTOR, TURBINE

314-D03

PUMPS - CENTRAL LUBRICATING SYSTEM

D03 PUMP, BEARING LIFT, TURBINE
D03 PUMP, BEARING OIL, TURBINE
D03 PUMP, GEAR LUBE TRANSFER
D03 PUMP, LUBE OIL FILTER
D03 PUMP, LUBE OIL TRANSFER
D03 PUMP, TURBINE, SEAL OIL BACKUP

314-D04

PURIFIER OR FILTER - CENTRAL LUBRICATING SYSTEM

D04 CONDITIONER, LUBE OIL
D04 FILTRATION SYSTEM, LUBE OIL, TURBINE
D04 INDICATOR, LUBE OIL SIGHT FLOW
D04 LUBE OIL & PURIFICATION, PIPING SYSTEM
D04 TURBINE LUBE OIL PURIFICATION-CONTROLS

314-D05

TANKS - CENTRAL LUBRICATING SYSTEM

D05 DEMISTER, OIL VAPOR
D05 RESERVOIR, TURBINE OIL
D05 TANK, AUX LUBE OIL TRANSFER SYSTEM
D05 TANK, CLEAN LUBE OIL
D05 TANK, DIRTY LUBE OIL
D05 WELL, THERMAL, W/HEATING ELEMENTS

314-E01

PANELS - INSTRUMENTS AND METERS

E01 BOARD, TURBINE INSTRUMENT
E01 CONSOLE, ELECTRO HYDRAULIC CONTROL
E01 CONTROL BOARDS, CABINETS, RACKS
E01 PANEL, TURBINE SUPERVISORY INSTRUMENT
E01 PANEL, TURBINE CONTROL POWER DISTRIBUTION

314-E02

RECORDING AND INDICATING DEVICES

E02 ALARM SYSTEM, CHLORINE
E02 ANALYZER, GAS, THERMAL CONDUCTIVITY
E02 ANALYZER, HYDROGEN
E02 ANALYZER, MOISTURE, HYDROGEN GAS GENERATOR
E02 ANALYZER, TURBINE VIBRATION
E02 ANNUNCIATOR
E02 CONTROL BOARD, W/ANNUNCIATOR
E02 CONTROL SYSTEM
E02 DETECTOR, CURRENT / CONTROLLER
E02 DETECTOR, LEAK
E02 FREQUENCY DIGITAL DISPLAY & INTERFACE
E02 INDICATOR, HYDROGEN PURITY
E02 FLOW METER
E02 MONITOR, DISPLAY

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

- E02 MONITOR, GENERATOR CONDITION
- E02 MONITOR, TURBINE HYDRO DEW PT
- E02 MONITORING SYSTEM, VIBRATION
- E02 PROBE, TEMP, BEARING
- E02 RECORDER, CHART
- E02 RECORDER, MICRO W/ALARM, CONDENSATE FLOW
- E02 RECORDER, TEMPERATURE, GENERATOR
- E02 RECORDER, VIDEO GRAPHIC
- E02 SAMPLE CELL
- E02 SCALE, ELECTRIC
- E02 SIMULATOR, TURBINE CONTROLS
- E02 SUPERVISORY, TURBINE
- E02 TACHOMETER, (OVERSPEED TURBINE CHECKS)
- E02 TERMINAL, TURBINE CONTROL
- E02 TRANSDUCER, FREQ DEVIATION
- E02 TRANSMITTER, CONDUCTIVITY & SENSOR
- E02 TRANSMITTER, PRESSURE
- E02 TYPEWRITER, TURBINE CONTROLS

314-F02

PIPING BETWEEN ONE OR MORE UNITS & A HEADER

- F02 AIR VACUUM PIPE LINE SYSTEM
- F02 BLEED STEAM PIPING SYSTEM
- F02 CHLORINE PIPING SYSTEM
- F02 CIRCULATING WATER EFFLUENT LINE
- F02 CIRCULATING WATER INFLUENT LINE
- F02 CIRCULATING WATER PIPING SYS.-INSTRUMENT CONTROLS
- F02 CIRCULATING WATER PIPING SYSTEM
- F02 CONDENSATE, AUXILIARY, PIPING SYSTEM
- F02 CONDENSATE, PIPING SYSTEM
- F02 COOLING WATER PIPING SYS.-INSTRUMENT CONTROLS
- F02 COOLING WATER PIPING, CLOSED AND DIRECT
- F02 DRAIN LINE, BEARING
- F02 HYDROGEN PIPING SYSTEM
- F02 HYDROGEN SEAL OIL/FIRE PROTECTION, PIPING SYSTEM
- F02 LUBE OIL PIPING SYSTEM
- F02 PIPING SYSTEM, TURBINE PLANT
- F02 POTABLE WATER PIPING SYSTEM
- F02 RIVER WATER PIPING SYS.-INSTRUMENT CONTROLS
- F02 RIVER WATER PIPING SYSTEM
- F02 RIVER WATER, TURBINE, PIPING SYSTEM
- F02 SEAL OIL PIPING SYSTEM
- F02 STEAM, GLAND, PIPING SYSTEM
- F02 TURBINE MAIN STEAM PIPING LEADS-STEAM TEMP. CONTROL
- F02 VENT AND DRAIN PIPING SYSTEM, TURBINE

314-F03

PIPING BETWEEN TWO OR MORE UNITS

- F03 AIR EXTRACTION PIPING SYSTEM
- F03 BLEED SYSTEM PIPING SYSTEM
- F03 CARBON DIOXIDE PIPING SYSTEM
- F03 CHLORINE PIPING SYSTEM
- F03 CIRCULATING WATER PIPING SYSTEM
- F03 CONDENSATE SYSTEM W/VALVES, PIPING SYSTEM
- F03 CONDENSATE, AUXILIARY, PIPING SYSTEM
- F03 HYDROGEN SEAL OIL PIPING, PIPING SYSTEM
- F03 HYDROGEN SYSTEM PIPING SYSTEM
- F03 PIPING SYSTEM, CONDENSER SUMP PUMPS

314-F04

STEAM SEPARATOR OR PURIFIER

- F04 TANK, VACUUM SYSTEM SEPARATOR

314-F07

VALVES - OVER 2" AND COSTING \$1000 EACH

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

F07 CONDENSOR, VALVE, ACCUATOR
F07 VALVE
F07 VALVE, AIR EXTRACTION PIPING SYSTEM
F07 VALVE, AUXILIARY CIRCULATING WATER
F07 VALVE, BY-PASS
F07 VALVE, CHECK
F07 VALVE, CHEST, STEAM TURBINE
F07 VALVE, CIRCULATING WATER
F07 VALVE, CLARIFIER INLET
F07 VALVE, COMBINED REHEAT
F07 VALVE, CONTROL
F07 VALVE, CONTROL, HYDROGEN SEAL OIL COOLER
F07 VALVE, COOLING TOWER MAKEUP, BUTTERFLY VALVE
F07 VALVE, DISC, STEAM
F07 VALVE, DUPLEX
F07 VALVE, GLAND SYSTEM BYPASS
F07 VALVE, GLAND SYSTEM SHUTOFF
F07 VALVE, ISOLATION, RECIRCULATING LINE INTAKE
F07 VALVE, MAKE-UP CLARIFIER
F07 VALVE, PARTITION, W/OPERATOR
F07 VALVE, PILOT
F07 VALVE, REHEAT STOP
F07 VALVE, SEQ, TURBINE
F07 VALVE, SHUTOFF, GLAND SYS
F07 VALVE, STEAM
F07 VALVE, THROTTLE
F07 VALVE, TURBOGENERATOR
F07 VALVE, UNLOADER, TURBINE
F07 VALVE, VACUUM BREAKER
F07 VALVE, WATER REGULATOR

314-G01

CRANE FOR TURBOGENERATOR UNIT

G01 CRANE, CIRCULATING WATER PUMP
G01 CRANE, INTAKE, GANTRY
G01 CRANE, TURBINE

314-G02

HOIST

G02 BRAKE, AUXILIARY HOIST
G02 BRAKE, BRIDGE DRIVE
G02 BRAKE, MAIN HOIST
G02 BRAKE, TROLLEY DRIVE
G02 BRIDGE DRIVE, REDUCER/MOTOR
G02 GEAR BOX, AUXILIARY HOIST
G02 GEAR BOX, MAIN HOIST W/REULAND MOTOR
G02 HOIST, CHLORINE DRUM
G02 HOIST, RIVER WATER CHLORIN INTAKE
G02 MOTOR, AUXILIARY HOIST
G02 MOTOR, AUXILIARY HOIST INCHING
G02 MOTOR, BRIDGE DRIVE
G02 MOTOR, HOIST
G02 MOTOR, HOIST INCHING
G02 MOTOR, TROLLEY DRIVE
G02 REDUCER, AUXILIARY
G02 TROLLEY DRIVE REDUCER, WMTR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

315-001

AIR DUCT SYSTEM

001 ISOLATED PHASE BUS DUCT
001 POWER DUCT BANK WIRING

315-002

AUXILIARY GENERATOR SET

002 FEED SYSTEM, POWER, AUXILIARY
002 GENERATOR SET, DIESEL
002 GENERATOR SWITCHGEAR, DIESEL
002 GENERATOR, CONNECTOR
002 PANEL, POWER
002 PIPE HEATING EQUIPMENT
002 RELAY, PROTECTIVE, AUX TRANSFORMER
002 RELAY, PROTECTIVE, DIGITAL
002 SUBSTATION
002 UNINTERRUPTIBLE POWER SUPPLY, SOLID STATE CONTROL

315-003

BATTERY CHARGING SET

003 BATTERY CHARGER

315-005

CONDENSER, SYNCHRONOUS

005 COMPRESSOR, START-UP AIR

315-006

CONTROL INSTALLATION, SYSTEM OPERATORS

006 CONTROLLER, PROGRAMMABLE LOGIC (PLC)
006 LOAD CENTER
006 MOTOR CONTROL CENTER
006 REMOTE CONTROLS FOR SWITCHGEAR & AUXILIARY EQUIP.

315-007

CONVERTER, SYNCHRONOUS OR ROTARY

007 INVERTER

315-009

FAN OR BLOWER

009 FAN

315-010

FOUNDATION EQUIPMENT

010 CONDUIT
010 FOUNDATION, START UP TRANSFORMER
010 FOUNDATION, STATION SERVICE TRANSFORMER

315-014

GENERATOR VOLTAGE REGULATOR SYSTEM

014 ENCLOSURE, REGULATOR, VOLTAGE
014 MOTOR CONTROL CENTER
014 POWER SUPPLY, VOLTAGE REGULATOR
014 PROTECTIVE RELAYING SYSTEM ON GENERATOR
014 REGULATOR, ELECTRIC, VOLTAGE
014 RELAYING SYSTEM, PROTECTIVE, GENERATOR

315-017

OIL CIRCUIT BREAKER

017 CIRCUIT BREAKER, LINE POWER
017 CIRCUIT BREAKER, TRIP

315-018

PANELS DEVOTED TO A SINGLE PURPOSE

018 BENCHBOARD, DUPLEX
018 CABINET, FIRE PROTECTION CONTROL
018 CABINET, POWER DISTRIBUTION
018 CABINET, TEST
018 MOTOR CONTROL CENTER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

018 PANEL
018 PANEL, CONTROL
018 PANEL, TRANSDUCER
018 SWITCHBOARD, CONTROL

315-019

REACTOR OR RESISTOR

019 RESISTOR

315-022

STORAGE BATTERY, STATION CONTROL

022 BATTERIES, STATION SERVICE
022 BATTERY, CONTROL
022 CABINET, BATTERY CONTROL
022 INVERTER
022 PANEL, POWER
022 POWER CENTER
022 RACK, BATTERY

315-023

DISCONNECTING SWITCHES

023 BREAKER, MAIN AUX TRANSFER
023 CIRCUIT BREAKER
023 CIRCUIT BREAKER, AIR
023 CIRCUIT BREAKER, POWER
023 STARTER, MOTOR
023 STARTER, SWITCH
023 STATION BUS, ISOLATED PHASE BUS DUCT
023 SWITCH, DISCONNECT
023 SWITCH, HIGH SPEED TRANSFER
023 SWITCH, INDOOR
023 SWITCH, OUTDOOR
023 SWITCHES, FIRE ALARM TEMPERATURE
023 SWITCHGEAR

315-024

TESTING EQUIPMENT

024 GAUGE, DEAD WEIGHT
024 MEGGER, BIDDLE
024 METER, KWH
024 MOTOR & PHASE ROTATION TESTER
024 OHMMETER
024 OSCILLOSCOPE
024 SEMICONDUCTOR CURVE TRACER
024 TESTER, HYPOTS, PORTABLE
024 TESTING EQUIPMENT

315-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 CCVT
025 METER
025 METER, START-UP WATTHOUR
025 PANEL, RELAY, AUX TRANSFORMER
025 RELAY
025 RELAY, PROTECTIVE
025 SPRINKLER SYSTEM, FIRE WALLS, TRANSFORMERS
025 SUBSTATION, UNIT
025 TRANSFORMER
025 TRANSFORMER, DRY OUTDOOR
025 TRANSFORMER, ELECTRIC MOTORS
025 TRANSFORMER, OIL
025 TRANSFORMER, PAD MOUNTED
025 TRANSFORMER, SPARE POWER
025 TRANSFORMER, START-UP
025 TRANSFORMER, STATION AUXILIARY

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

315-026

TRUCK SWITCH, WITH WIRING

026 SWITCH, AUTO TRANSFER

315-027

WIRING POWER, BUS, WIRES, CABLES

027 6.9 KV FEED
027 BREAKER, SWITCHGEAR
027 BUS DUCT
027 BUS WIRING POWER SYSTEM
027 BUS, UNIT SUBSTATION
027 CABLE
027 CABLE TRAYS
027 CABLE, CONTROL
027 CABLE, INSTRUMENT
027 CABLE, POWER
027 CABLE, UNDERGROUND,WTRENCH
027 CONDUIT
027 CONDUIT, CONTROL AND FITTINGS
027 CONDUIT, POWER AND FITTINGS
027 COMPUTER, NETWORK POWER SYSTEM
027 DUCT BANKS
027 DUCT, ISOLATED PHASE BUS
027 DUCT,PHASE BUS,NON SEGREGATED
027 EMERGENCY, AC POWER SYSTEM MODIFICATION
027 GENERATOR, ISOLATED BUS
027 GROUNDING SYSTEM
027 JM RELAY
027 MANHOLES
027 PANEL, DISTRIBUTION
027 SWITCH, GEAR
027 SWITCH, GEAR-BUS

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

341: Structures and Improvements (Combustion Turbine)

341-002

STRUCTURE

002 OIL RETENTION & WATER DRAINAGE SYSTEM

341-004

HVAC-AIR CONDITIONING SYSTEM

004 HVAC, BATTERY ROOM

341-030

FENCE

030 FENCE

030 FENCE, GROUNDING

341-035

ROAD

035 ROAD PAVING

341-039

WALKS

039 SIDE WALK

341-041

YARD DRAINAGE SYSTEM

041 YARD DRAINAGE SYSTEM

341-042

YARD LIGHTING SYSTEM

042 LIGHT, SECURITY

341-043

FUEL OIL DIKE

043 DIKE, FUEL OIL

341-044

STAIRS & WALKWAYS

044 STAIRS, FUEL OIL DIKE

044 WALKWAYS

341-045

ROCK SURFACE

045 DIKE, FUEL OIL CRUSHED ROCK

045 FUEL OIL UNLOADING PUMP CRUSHED ROCK

045 HOLDING POND CRUSHED ROCK

045 RAILROAD CAR AREA, CRUSHED ROCK

045 ROCK, CRUSHED, GAS TURBINE AREA

045 TRUCK UNLOADING AREA CRUSHED ROCK

341-046

GUARD POSTS

046 GUARD POSTS

341-047

HOLDING PONDS

047 HOLDING POND

341-048

PAVEMENT

048 PAVEMENT AROUND TURBINE

341-049

SIDING

049 EXTERIOR SIDING

341-050

GRADING, LANDSCAPE, SEEDING, ETC.

050 SEEDING & STERILENT

050 SITE GRADING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

342: Fuel holders, producers, and accessories (Combustion Turbine)

342-A02

FOUNDATIONS, MAIN STORAGE TANK, SUPPORTS

A02 FOUNDATION, FUEL OIL TANK

342-A03

HVAC-HEATER, NOT A PART OF TANK

A03 HEATER, FUEL FORWARDING UNIT

342-A04

METER, FUEL OIL

A04 METER, FUEL FORWARDING UNIT

A04 METER, FUEL OIL FLOW

342-A05

PIPING SYSTEM, FUEL OIL, INCLUDING STRAINERS

A05 FLOW DIVIDER, FUEL FORWARDING UNIT

A05 FUEL OIL PIPING SYSTEM

342-A06

PUMP

A06 PUMP, FUEL FORWARDING UNIT

A06 PUMP, FUEL OIL TANK

A06 PUMP, FUEL OIL, UNLOADING

A06 TANK, CONTAINMENT BASIN

A06 TANK, FUEL OIL

342-A07

PURIFIER (FILTERS, CENTRIFUGES, ETC.)

A07 FILTER, FUEL

A07 FILTER, FUEL, LOW PRESSURE

342-A08

TANK, MAIN STORAGE, INCLUDING FIRE PROTECTION

A08 LUBE OIL STORAGE SYSTEM

A08 TANK, FUEL OIL

342-A09

FUEL OIL UNLOADING SYSTEM

A09 FUEL OIL UNLOADING STATION

342-F01

REID CT NATURAL GAS CONVERSION

F01 CABLE

F01 CABLE, FIBER OPTIC

F01 FILTER, COALESCING

F01 FLOW REGULATOR

F01 HEAT TRACE

F01 LOCAL INSTRUMENTATION

F01 ODORIZER WITH CONTROLS

F01 PIPE, STEEL, UNDERGROUND

F01 PRESSURE TRANSMITTER

F01 PVC CONDUIT

F01 REMOTE COMMUNICATIONS

F01 STEAM GAS HEATER

F01 TRANSFORMER

F01 TUBING, STAINLESS

F01 VALVE, MANUAL STOP

F01 VALVE, PRESSURE RELIEF

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

343: Prime Movers (Combustion Turbine)

343-A02

ENGINE

A02 COMBUSTION CHAMBER
A02 ENGINE

343-A03

FOUNDATIONS

A03 ENCLOSURE, ACCESSORY COMPARTMENT AND BASE
A03 ENGINE COMPARTMENT FIRE PROTECTION
A03 ENGINE FOUNDATION
A03 ENGINE SKID AND ENCLOSURE
A03 FAN, ACCESSORY COMPARTMENT VENT
A03 FIRE PROTECTION, ACCESSORY-COMPARTMENT
A03 SPACE HEATER, ACCESSORY COMPARTMENT
A03 SPACE HEATER, ENGINE COMPARTMENT

343-A05

GOVERNOR & CONTROL SYSTEM

A05 ENCLOSURE, CONTROL CAB
A05 GOVERNOR/CONTROL SYSTEM
A05 HVAC, A/C, CONTROL CAB
A05 SPACE HEATER, CONTROL CAB

343-A07

SIGNAL & ALARM SYSTEM

A07 SIGNAL AND ALARM SYSTEM

343-B01

COOLER

B01 COOLER, LUBRICANT

343-B02

PIPING SYSTEM, OIL

B02 LUBRICANT PIPING SYSTEM

343-B03

PUMP

B03 PUMP, AUXILIARY
B03 PUMP, EMERGENCY
B03 PUMP, MAIN SHAFT DRIVEN

343-B04

PURIFIER OR FILTER

B04 ELIMINATOR, MIST
B04 FILTER, LUBE OIL PURIFIER

343-B05

TANK

B05 TANK, LUBE OIL

343-C01

COOLING TOWER

C01 COOLING TOWER FOUNDATION
C01 COOLING TOWER FREEZE PROTECTION AND SILENCING
C01 FAN, COOLING TOWER, WATER COOLING
C01 TANK, COOLING TOWER SURGE

343-C04

HEAT EXCHANGER

C04 HEAT EXCHANGER, COOLING TOWER

343-C07

PUMP

C07 PUMP, COOLING WATER

343-D01

COMPRESSOR

D01 COMPRESSOR, STARTING SYSTEM

343-D04

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

343: Prime Movers (Combustion Turbine)

MOTOR TURNING GEAR & MECHANICS

D04 CLUTCH
D04 CONVERTER, TORQUE
D04 GEAR, MOTOR STARTING TURNING
D04 INPUT GEAR
D04 MOTOR, CRANKING
D04 OUTPUT GEAR
D04 TURNING GEAR AND COUPLING

343-E01

AIR DUCT SYSTEM

E01 DUCT, EXHAUST
E01 DUCTING, AIR INLET

343-E02

AIR FILTER OR SCREEN

E02 AIR COMPRESSOR, ATOMIZING
E02 AIR INLET SILENCING
E02 AIR SEPARATOR, ATOMIZING
E02 SCREEN, AIR INLET, FILTER

343-E03

PIPING SYSTEM, EXHAUST

E03 DUCTING, EXHAUST
E03 EXHAUST DUCT SILENCING

343-E04

STACK

E04 STACK, EXHAUST
E04 STACK, INTAKE AIR SUPPLY

343-F01

REID CT NATURAL GAS CONVERSION

F01 DUAL FIRE BURNERS
F01 ELECTRICAL WIRING
F01 GAS FLOW ELEMENT
F01 GAS HOSES, FLEXIBLE
F01 GAS RING HEADER
F01 HEATER, EXPLOSION PROOF
F01 PIPE, STAINLESS STEEL
F01 PLC MODS AND PROGRAMING
F01 PURGE RING HEADER
F01 TRANSMITTERS
F01 TUBING, STAINLESS
F01 VALVE, GAS REGULATOR, MAIN
F01 VALVE, GAS STOP, MAIN
F01 VALVE, PURGE AIR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

344: Generators (Combustion Turbine)

344-001

EXCITER, DIRECT-CONNECTED OR BELT-DRIVEN

001 EXCITER ENCLOSURE
001 HEATER, SPACE, EXCITER

344-002

GENERATOR

002 GENERATOR
002 GENERATOR COOLING MEDIUM EQUIPMENT
002 GENERATOR SKID ENCLOSURE
002 SPACE HEATER

344-005

RHEOSTAT, GENERATOR FIELD

005 EXCITER RHEOSTAT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

345: Accessory Electric Equipment (Combustion Turbine)

345-003

BATTERY CHARGING SET

003 BATTERY CHARGING SET

345-006

CONTROL INSTALLATION, SYSTEM OPERATORS

006 PANEL, REMOTE MASTER CONTROL

345-011

FREQUENCY CHANGER

011 FREQUENCY CHANGER

345-012

FREQUENCY CONTROL SYSTEM

012 FREQUENCY CONTROL SYSTEM

345-013

FUSE EQUIPMENT, SET OF HIGH TENSION

013 TOOL, TERM-POINT REEL

345-014

GENERATOR VOLTAGE REGULATOR SYSTEM

014 CAPACITORS, SURGE

014 GENERATOR LEADS, CIRCUIT

014 REGULATOR, VOLTAGE

345-015

INDUCTION REGULATOR

015 REGULATOR, INDUCTION

345-016

LIGHTNING ARRESTOR

016 ARRESTOR, LIGHTNING

345-018

PANELS DEVOTED TO A SINGLE PURPOSE

018 MOTOR CONTROL COMPARTMENT

018 MOTOR CONTROL COMPARTMENT AIR CONDITIONING

018 MOTOR CONTROL COMPARTMENT FIRE PROTECTION

018 MOTOR CONTROL COMPARTMENT SPACE HEATER

345-019

REACTOR OR RESISTOR

019 REACTOR RESISTER

019 REACTOR, LINEAR

345-020

RECTIFIER

020 RECTIFIER ASSEMBLY

020 RECTIFIER

345-022

STORAGE BATTERY, STATION CONTROL

022 BATTERY ENCLOSURE

022 BATTERY, STORAGE

022 HEATER, BATTERY COMPARTMENT

345-023

DISCONNECTING SWITCHES

023 SWITCHES, SET

345-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 TRANSFORMER, AUXILLIARY

025 TRANSFORMER, CRANKING MOTOR

025 TRANSFORMER, CURRENT, BANK

025 TRANSFORMER, GROUND

025 TRANSFORMER, POTENTIAL

025 TRANSFORMER, POWER, POTENTIAL

025 TRANSFORMER, SATURABLE, CURRENT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

345: Accessory Electric Equipment (Combustion Turbine)

345-027

WIRING POWER, BUS, WIRES, CABLES

027	BUS COMPARTMENT
027	BUS SYSTEM
027	CABLE
027	POWER WIRING
027	SWITCHGEAR COMPARTMENT SPACE HEATER
027	SWITCHGEAR ENCLOSURE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

353: Station Equipment (Transmission Station)

353-035

- 035 TRANSFORMER, STEP-UP
- 035 DELUGE SPRINKLER SYSTEM, TRANSFORMER

Century Retail Agreement,

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Schd. 4.11(c)-Fuel Costs (insert behind Schd. 2.3.2(a))

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Case	Denvention	Base Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjust. TIFR Adjustme nt	Rebate	Adjusted Year
1	1.1.14 - Base Demand (MW) (a)	Contract	482.0	482.0	482.0	482.0	482.0			482.0
2	1.1.16 - Base Fixed Energy (TWh) (b)	Contract	4.138	1.034	1.034	1.034	4.138			4.138
3										
4	Energy Balance (Annual TWh)									
5	Assumed Load Factor	Assumption	98%	100%	98%	98%	98%			
6	Metered Energy	Assumption	4.138	1.013	1.056	1.034	4.138			4.138
7	2.3.2 - Supplemental Energy									
8	2.3.2(a) Interruptible Energy	Assumption								
9	2.3.2(b) Buy-Through Energy	Assumption								
10	2.3.2(c) Market Energy									
11	Sold	Assumption								
12	Consumed									
13	1.1.11 - Backup Energy	Assumption								
14	4.1.1(a) and (b) (within 10MW per Smelter)	Assumption								
15	4.4.1(c) - Excess	Assumption								
16	1.1.15 - Base Curtailed Energy									
17	4.13.2 - Curtailment of Purchased Power	Assumption								
18	4.13.3 - Economic Sales	Assumption (Max. Under Contract)								
19	10.1 - Surplus Sales									
20	10.2 - Undeliverable Energy Sales	Assumption								
21	10.3 - Pothole Reduction Sales	Assumption (Approx. Max.)								
22	1.1.17 / 18 - Base Hourly/ Monthly Energy	line 6 + 17 + 18 + 19 + 20 + 21	4.138	1.013	1.056	1.034	4.138			4.138
23	1.1.20 - Base Variable Energy	line 22 - line 2	-	(0.021)	0.021	-	-			-
24	Key Rates									
25	Market Energy Price	Assumption *	51.34	51.34	51.34	51.34	51.34			51.337
26	4.3 - Supplemental Energy **									
27	4.3.1 - Interruptible Energy Rate	Assumption								
28	4.3.2 - Buy-Through Energy Rate	Assumption								
29	4.3.3 - Market Energy Rate	Assumption								
30	4.4 - Backup Energy Rate	Assumption								
31	4.4.1(a) and (b) (within 10MW per Smelter)	Assumption								
32	4.4.1(c) - Excess	Assumption								
33	4.4.1(c) - Excess	Contract								
34	1.1.69 - Market Reference Rate	Assumption	27.33	27.33	27.33	27.33	27.33			27.326
35	1.1.19 - Base Rate	See Supporting Sched.	27.33	12.47	12.47	27.33	27.33			12.469
36	1.1.21 - Base Variable Rate	See Supporting Sched.	12.47	12.47	12.47	12.47	12.47			5.840
37	1.1.49 - FAC Factor	Tariff	5.84	5.84	5.84	5.84	5.84			0.849
38	1.1.40 - Environmental Surcharge Factor	Tariff	0.85	0.85	0.85	0.85	0.85			0.047
39	1.1.81 - Non-FAC Purchased Power Adjustment Factor	Contract (Appendix A)	0.05	0.05	0.05	0.05	0.05			
40	4.1.14 - Surcharges:									
41	4.1.14 - Surcharges:	See contract charges below								
42	4.1.1 (b)	Contract	0.60	0.60	0.60	0.60	0.60			0.60
43	4.1.1 (c)	See Supporting Sched.	0.12	0.12	0.12	0.12	0.12			0.116
44	** Placeholder value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services									
45	** Assumed priced at cost, for illustration									

EXHIBIT A
 Draft Century Retail Service Agreement Example Template, 1/29
 Smelter Charges and Credits
 Year Modeled: 2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case		Q1		Q2		Q3		Q4		Pre-Adjusted Year	Adjust. TIER Adjustment	Rebate	Adjusted Year
				Adj. Per 4.7.3	95% load factor/expense 5% above avg.	Adj. Per 4.7.3	100% load factor/expense 5% above avg.	Adj. Per 4.7.3	98% load factor/expense 0% above avg.	Adj. Per 4.7.3	98% load factor/expense 10% below avg.				
46	Charges (\$M)														
47	4.2 Base Energy Charge		113.1		28.0	28.5	28.3	28.3	28.3	28.3	113.1				
48	4.3 Supplemental Energy Charge														
49	4.3.1 Interruptible Energy														
50	4.3.2 Buy-Through Energy														
51	4.3.3 Market Energy														
52	4.4 Back-up Energy Charge														
53	4.4.1(a) and (b) (within 10MW per Smelter)														
54	4.4.1(c) - Excess														
55	4.5 Transmission Services Charge														
56	4.6 Excess Reactive Demand Charge														
57	4.7 TIER Adjustment Charge														
58	4.8 Adjustable Charges		24.2		5.9	6.2	6.0	6.0	6.0	6.0	24.2				24.2
59	4.8.1 FAC Charge		0.2		0.0	0.1	0.0	0.0	0.0	0.0	0.2				0.2
60	4.8.2 Non-FAC Purchased Power Adjustment Charge		3.51		0.88	0.90	0.88	0.88	0.88	0.88	3.51				3.51
61	4.8.3 Environmental Surcharge		(2.2)		-	-	-	-	-	-	-				(2.2)
62	4.9 Rebate														
63	4.10 Equity Development Credit				0.7	0.7	0.7	0.7	0.7	0.7	2.9				2.9
64	4.11 Surcharge				2.5	0.6	0.6	0.6	0.6	0.6	2.5				2.5
65	4.11 (a)				0.5	0.1	0.1	0.1	0.1	0.1	0.5				0.5
66	4.11 (b)				-	-	-	-	-	-	-				-
67	4.11 (c)				-	-	-	-	-	-	-				-
68	4.12 Retail Fee		144.6		36.3	37.1	38.4	38.4	38.4	38.4	150.2		(3.4)		144.6
69	Total Charges														
70															
71															
72	Credits (\$M)														
73	Net Proceeds														
74	Available Base Charge														
75															
76	4.13														
77	4.13.1 Surplus, Undeliverable Energy, and Pofline Reduction Sales														
78	Surplus Sales														
79	Undeliverable Energy, and Pofline Reduction Sales														
80	4.13.2 Curtailment for Purchased Power														
81	4.13.3 Economic Sales														
82	4.13.4 Market Energy Sales														
83	Total Credits														
84															
85	Net Charges														
86	Net Charges per MWh Metered														
87	*Simplified calculation: in practice would include estimated Big Rivers tax liability (as applicable per sections 1.1.79, 10.1.4, 10.2.3, 10.3.7, and 13.3). Administrative fees are modeled per section 4.13.1.														
88															

Case	Denotation	Base Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted TIER	Rebate	Adjusted Year
89	Supporting Schedules									
90	1.1.19 Smelter Base Rate									
91	1.1.19 Smelter Base Rate									
92	Large Industrial Rate									
93	Load Factor (%)	Member Load Forecast	79%	79%	79%	79%				79%
94	Energy (\$/MWH)	Tariff	13.72	13.72	13.72	13.72				13.72
95	Demand (\$/KW-mo.)	Tariff	10.15	10.15	10.15	10.15				10.15
96	Blend	Tariff	31.39	31.39	31.39	31.39				31.39
97	MRDA (\$/MWH)	[Tariff]	(0.93)	(0.93)	(0.93)	(0.93)				(0.93)
98	Net Rate (\$/MWH)		30.46	30.46	30.46	30.46				30.46
99	Large Industrial Rate @ 98% LF	Contract	27.08	27.08	27.08	27.08				27.08
100	Plus Margin	Contract	0.25	0.25	0.25	0.25				0.25
101	Smelter Base Rate		27.33	27.33	27.33	27.33				27.33
102	1.1.21 Base Variable Rate									
103	1.1.21 Base Variable Rate									
104	FAC Base	Tariff	10.72	10.72	10.72	10.72				10.72
105	Environmental Surcharge base	Tariff	-	-	-	-				-
106	Purchased Power Base	Tariff	1.75	1.75	1.75	1.75				1.75
107	Total		12.47	12.47	12.47	12.47				12.47
108	4.11 (c) Surcharge									
109	Reference Fuel Expense (\$/MWH)	Contract	16.44	16.4	16.4	16.4				16.4
110	Reference Fuel Expense (\$/MWH)	Contract	16.44	16.4	16.4	16.4				16.4
111	Actual Fuel Expense (\$/MWH)	Assumption	16.56	16.6	16.6	16.6				16.6
112	Min. of i) Actual Less Reference and ii) \$0.60 (not less than zero)		0.12	0.12	0.12	0.12				0.12
113	1.1.10 Avoidable Base Charge									
114	1.1.10 Avoidable Base Charge									
115	1.1.10(a)									
116	(i) Base Rate plus Adjustable Charge Rates	35 + 37 + 38 + 39								
117	(ii) Base Fixed Energy made available whether or not sold	line 19								
118	SM	line 116 x line 117								
119	Plus									
120	1.1.10(b)									
121	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39								
122	(ii) Base Variable Energy made available whether or not sold	line 23								
123	SM	line 121 x line 122								
124	Less									
125	1.1.10(c)									
126	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39								
127	(ii) Base Fixed or Variable Energy neither Metered nor Sold	line 126 x line 127								
128	SM	line 118 + line 123 - line 128								
129	Net									
130										

APPENDIX A
Non-FAC Purchased Power Adjustment Factor

A. Base Monthly Energy Sales to the smelters are subject to a Non-FAC Purchased Power Adjustment (PPA) to recover purchased power costs that the smelters have agreed to pay and are not otherwise included in Big Rivers' Fuel Adjustment Clause (FAC).

B. Definitions

Definitions have the meanings given to them in the Agreement except as provided below:

"Account" is the specified numbered account as set forth in the Uniform System of Accounts – Electric, promulgated under Bulletin 1767B-1 by the Rural Utilities Service, an agency of the U.S. Department of Agriculture.

"SEPA" is the Southeastern Power Administration, an agency of the U.S. Department of Energy, or any successor agency.

"Wholesale Smelter Agreements" are the Alcan Wholesale Agreement and the Century Wholesale Agreement.

C. Determination of the PPA

(1) The monthly amount computed for all wholesale sales to which this PPA is applicable shall be increased or decreased at a rate per kWh in accordance with the following formula:

$$PPA = [PP(m)/S(m) - PP(b)/S(b)]$$

Where PPA is the PPA Factor for the month; PP(m) is the current Purchased Power Cost for the month; S(m) is the current applicable sales; PP(b) is the Purchased Power Cost for the base period; and S(b) is the sales in the base period. For the initial base period, PP(b)/S(b) (the "Purchased Power Base") is \$0.00175.

(2) Purchased Power Costs (PP) shall be the sum of:

(a) The total cost of power purchased (including purchases from SEPA) that is expensed by Big Rivers to Account 555 (excluding those costs that are recovered through Big Rivers' FAC and excluding costs expensed to Account Nos. 555.150, 555.151, and 555.152 regarding Big Rivers' cost share of HMP&L's Station Two) including transmission and related costs that are expensed to Account 565; and

(b) The total amount of any adjustments to Purchased Power Costs attributable to prior months, whether positive or negative.

Less:

- (c) The total cost of power purchased directly associated with sales (including related system energy losses) by Big Rivers either to non-Member purchasers of power or to Kenergy under either Wholesale Smelter Agreement for resale to either Smelter as energy products other than Base Monthly Energy, assuming SEPA power followed by the lowest cost power, whether generated or purchased, shall be allocated to Applicable Sales.
- (3) Applicable Sales (S) shall be all kilowatt-hours sold at wholesale by Big Rivers (a) to its Members under all electric rate schedules, including the Large Industrial Rate, for resale to Kentucky ratepayers (other than the Smelters), and (b) to Kenergy as Base Monthly Energy as defined in each of the Wholesale Smelter Agreements.
- (4) The current month (m) shall be the second month preceding the month in which the PPA Factor is billed.

SCHEDULE 4.11(c)
REFERENCE ANNUAL FUEL COSTS PER MWH

<u>Year</u>	<u>Fuel Cost per MWH Sales*</u>
2008	15.68
2009	16.44
2010	16.74
2011	17.23
2012	17.65
2013	18.25
2014	17.82
2015	18.37
2016	18.38
2017	18.74
2018	18.43
2019	19.18
2020	19.04
2021	19.90
2022	19.23
2023	19.74

* Includes cost of Startups

**SCHEDULE 6.2.2
LISTING OF OBLIGATIONS TERMINATED PURSUANT TO THE UNWIND
TRANSACTIONS**

RETAIL OBLIGATIONS AND AMENDMENTS

1. Agreement for Electric Service, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
2. Agreement for Electric Service, dated July 15, 1998, between Green River Electric Corporation and Southwire Company
3. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
4. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and Southwire Company
5. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Alcan Aluminum Corporation
6. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Southwire Company

WHOLESALE OBLIGATIONS AND AMENDMENTS

7. Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and LG&E Energy Marketing Inc.
8. Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and LG&E Energy Marketing Inc.
9. Amendment to Wholesale Power Agreements Dated October 12, 1974 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.
10. Amendment to Wholesale Power Agreements Dated February 16, 1988 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.

CERTAIN REORGANIZATION DOCUMENTS

11. Letter Regarding Schedule 5.4(a)(1) Provisions Regarding Restitution Amounts, dated July 2, 1998, from Geo. F. Hobday, Jr. on behalf of Big Rivers, sent to

Frank N. King, W. David Denton, David C. Brown, Michael Kurtz, Allison Wade, and Charles Ritz

12. Letter Regarding Restitution Payments, dated July 13, 1998, from Michael Kurtz sent to James M. Miller and Geoff Hobday
13. Letter Regarding Restitution Payments, dated July 14, 1998, from Michael Core, on behalf of Big Rivers, sent to Allan Eyre and John Henderson
14. Letter Regarding Restitution Payments, dated July 15, 1998, from Allan B. Eyre, on behalf of Alcan, and John Henderson, on behalf of NSA and Southwire, sent to Michael Core

SECURITY AND LOCKBOX AGREEMENTS

15. Security and Lockbox Agreement, dated as of July 15, 1998, among PNC Bank, N.A., LG&E Energy Marketing Inc., Kenergy (as successor to Henderson Union), Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
16. Security and Lockbox Agreement, dated as of July 15, 1998, by and among LG&E Marketing Inc., Green River Electric Corporation, and Southwire Company

LOAD MANAGEMENT AGREEMENTS

17. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
18. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Southwire Company, Century Aluminum Company (as successor to Southwire Company), Century Aluminum of Kentucky LLC (as successor to Century Aluminum Company), Hancock Aluminum LLC (as successor to Century Aluminum of Kentucky LLC), and Century Aluminum of Kentucky General Partnership (as successor to Hancock Aluminum LLC and NSA, Ltd.)

ASSURANCES AND GUARANTIES

19. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Alcan Aluminum Corporation, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Alcan Aluminum Corporation
20. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Southwire Company, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Southwire Company

21. Assurances Agreement, dated December 28, 1999, by and among Big Rivers Electric Corporation, Alcan Aluminum Corporation, and Southwire Company
22. Assurances Agreement, dated as of November 30, 2006, between Century Aluminum General Partnership and Big Rivers Electric Corporation
23. First Amendment to Assurances Agreement Dated as of November, 30, 2006, dated as of November __, 2007, by and between Century Aluminum of Kentucky General Partnership and Big Rivers Electric Corporation
24. Guaranty, dated August 1, 2003, from Alcan Corporation to and in favor of the E.ON Parties
25. Guaranty, dated July 15, 1998, of E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Henderson Union)
26. Guaranty, dated July 15, 1998, by E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Green River Electric Corporation)

INDEMNIFICATION AGREEMENTS

27. Indemnification and Assignment Agreement, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
28. Indemnification and Assignment Agreement, dated July 15, 1998, between Green River Electric Corporation and Southwire Company

TIER 3 CONTRACTS AND RELATED DOCUMENTS

29. Agreement for Tier 3 Electric Service (2001-2002), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
30. Agreement for Tier 3 Electric Service (2001-2005), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
31. Agreement for Interruptible Tier 3 Energy, dated as of July 25, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
32. Agreement for Interruptible Tier 3 Energy, dated as of November 5, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
33. Agreement for Interruptible Tier 3 Energy, dated as of September 15, 2003, between Kenergy Corp. and Big Rivers Electric Corporation
34. Agreement for Interruptible Tier 3 Energy, dated as of November 30, 2006, between Kenergy Corp. and Big Rivers Electric Corporation

35. Agreement for Tier 3 Energy (Century), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
36. Agreement for Tier 3 Energy (Alcan), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
37. Consent to the Agreement for Tier 3 Energy (Alcan), dated November __, 2007, by Alcan Primary Products Corporation
38. Consent to the Agreement for Tier 3 Energy (Century), dated November __, 2007, by Century Aluminum of Kentucky General Partnership
39. All other agreements related to the provision of Tier 3 service by or among Big Rivers, Kenergy, the Smelters or any LG&E parties

OTHER AGREEMENTS

40. Assumption and Consent Agreement, dated as of August 1, 2003, among Alcan Primary Products Corporation, WKE Station Two Inc., LG&E Energy Marketing Inc., Western Kentucky Energy Corp. and Kenergy
41. Undertaking of Alcan Corporation, dated August 1, 2003, from Alcan to and in favor of LG&E Energy Marketing Inc., and the Undertaking of Alcan Aluminum Corporation, dated July 15, 1998, in favor of Henderson Union Electric Cooperative Corporation and LG&E Energy Marketing Inc.
42. Special Assignment Agreement, dated as of March 26, 2001, among LG&E Marketing Inc., Southwire Company, Century Aluminum of Kentucky LLC and Century Aluminum Company
43. Consent and Agreement, dated December 23, 2005, among Century Aluminum of Kentucky LLC, Century Aluminum Company, Hancock Aluminum LLC, NSA, Ltd., Century Aluminum of Kentucky General Partnership, Metalsco, Ltd., Skyliner, Inc., Century Kentucky, Inc. and LG&E Energy Marketing Inc.

SCHEDULE 6.2.3
LISTING OF CERTAIN DULY AUTHORIZED AND EXECUTED
AGREEMENTS

RETAIL AGREEMENTS

1. Retail Electric Service Agreement by and between Kenergy Corp. and Alcan Primary Products Corporation
2. Retail Electric Service Agreement by and between Kenergy Corp. and Century Aluminum General Partnership

WHOLESALE AGREEMENTS

3. Wholesale Electric Service Agreement (Alcan) by and between Big Rivers Electric Corporation and Kenergy Corp.
4. Wholesale Electric Service Agreement (Century) by and between Big Rivers Electric Corporation and Kenergy Corp.

COORDINATION AGREEMENTS

5. Coordination Agreement by and between Big Rivers Electric Corporation and Alcan Primary Products Corporation
6. Coordination Agreement by and between Big Rivers Electric Corporation and Century Aluminum of Kentucky General Partnership

LOCKBOX AGREEMENTS

7. Security and Lockbox Agreement (Alcan) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Alcan Primary Products Corporation
8. Security and Lockbox Agreement (Century) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Century Aluminum of Kentucky General Partnership

GUARANTEES

9. Parent Guarantee by Alcan Corporation in favor of Kenergy Corp., and Big Rivers Electric Corporation
10. Parent Guarantee by Century Aluminum Company in favor of Kenergy Corp., and Big Rivers Electric Corporation

Big Rivers Wholesale Agreement (Century)

Exhibit A-Examples (insert behind signature page)

Appendix A-Non-FAC PPA Factor (insert behind Exhibit A)

Appendix B-Patronage Bylaw Provisions (insert behind Appendix A)

Schd. 4.11(c)-Fuel Costs (insert behind Appendix B)

Schd. 6.2.2-Terminated Agreements (insert behind Schd. 4.11(c))

Schd. 6.2.3-Closing Documents (insert behind Schd. 6.2.2)

Case	Derivation	Base Case	Low Load	High Load	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus	Underliver-	Polline	Curtailmen	Economic
1		1.1.14 - Base Demand (MW) (a)	482.0	482.0	482.0	482.0	482.0	482.0	482.0	482.0	482.0
2		1.1.16 - Base Fixed Energy (TWh) (b)	4.138	4.138	4.138	4.138	4.138	4.138	4.138	4.138	4.138
3											
4		Energy Balance (Annual TWh)									
5		Assumed Load Factor	98%	98%	98%	98%	98%	98%	98%	98%	98%
6		Metered Energy	4.138	4.222	4.212	4.287	4.212	4.287	4.287	4.138	4.132
7		2.3.2 - Supplemental Energy									
8		2.3.2(a) Interruptible Energy			0.075						
9		2.3.2(b) Buy-Through Energy									
10		2.3.2(c) Market Energy									
11		Consumed			0.112						
12		Sold									
13		1.1.11 - Backup Energy									
14		4.4.1(a) and (b) (within 10MW per Smelter)				0.075					
15		4.4.1(c) - Excess					0.075				
16		1.1.13 - Base Curtailed Energy									
17		4.13.2 - Curtailment of Purchased Power									0.162
18		4.13.3 - Economic Sales									
19		10.1 - Surplus Sales									
20		10.2 - Undeliverable Energy Sales					0.414				
21		10.3 - Polline Reduction Sales						2.069			0.560
22		1.1.17 / 18 - Base Hourly/Monthly Energy	4.138	4.053	4.222	4.138	4.138	4.138	4.138	4.138	4.138
23		1.1.20 - Base Variable Energy									
24		Key Rates									
25		Market Energy Price	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34	102.67
26		4.3 - Supplemental Energy **									
27		4.3.1 - Interruptible Energy Rate			51.34						
28		4.3.2 - Buy-Through Energy Rate									
29		4.3.3 - Market Energy Rate				51.34					
30		4.3.3 - Market Energy Rate									
31		4.4 - Backup Energy Rate									
32		4.4.1(a) and (b) (within 10MW per Smelter)									
33		4.4.1(c) - Excess									
34		1.6.7 - Market Reference Rate	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33
35		1.1.19 - Base Rate	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33
36		1.2.1 - Base Variable Rate	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47
37		1.1.47 - FAC Factor	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
38		1.1.38 - Environmental Surcharge Factor	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
39		1.1.19 - Non-FAC Purchased Power Adjustment Factor	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
40		4.11.4 - Surcharges:									
41		4.11 (a)									
42		4.11 (b)									
43		4.11 (c)									
44		** Placeholder value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services charges or any other charges or other expenses, per the Retail Service Agreement (see also Net Proceeds, below).	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
45		** Assumed priced at cost, for illustration									

EXHIBIT A
 Draft Century Wholesale Agreement Example Template, 1/29
 Smelter Charges and Credits
 Year Modeled:

2009

Annualized Basis

Case	Derivation	Base Case	Low Load Factor	High Load Factor	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus Sales (10.1)	Undeliverable Energy Sales (10.2)	Poliline Reduction Sales (10.3)	Curtailment for Purchased Power (4.13.2)	Economic Sales (4.13.3)
88											
89											
90											
91											
92											
93											
94											
95											
96											
97											
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
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116											
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124											
125											
126											
127											
128											
129											

2009
EXHIBIT A
Draft Century Wholesale Agreement Example Template, 4/29
Smelter Charges and Credits
 Year Modified:

Annualized Basis

Case	Derivation	Base Case	Low Load Factor	High Load Factor	Supplemental Energy (4.3)	Backup Energy (4.4)	Surplus Sales (10.1)	Undeliverable Energy Sales (10.2)	Pollution Reduction Sales (10.3)	Curtailment for Purchased Power (4.13.2)	Economic Sales (4.13.3)
130											
131											
132											
133		495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0	495.0
134	Financial Model										
135	Increment from Base Case (Accounts for Both Smelters):										
136	Base Energy Charge		(1.9)	1.9							
137	FAC/ ES/ PPA Charges		(1.0)	1.0							
138	Supplemental Energy		6.7	6.7	13.5	6.7	39.6				
139	Backup Energy				3.4			33.6	167.8	45.4	0.9
140	Net Proceeds				(3.4)			(24.9)	(167.8)	(14.6)	(0.7)
141	Less: Credits							8.7		(14.6)	0.2
142	Total Increment from Base Case		(2.9)	2.9	6.7	6.7	39.6	495.0	495.0	495.0	495.0
143	Total Revenues	495.0	492.1	497.8	501.7	501.7	534.6	503.7	495.0	480.3	495.2
144	System Expenses Before TIER Adjustment										
145	Base Case - Gross	473.50	473.50	473.50	473.50	473.50	473.50	473.50	473.50	473.50	473.50
146	Net Debt to Power Purchases reflected in Regulatory Account	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)
147	Base Case - Net	473.33	473.33	473.33	473.33	473.33	473.33	473.33	473.33	473.33	473.33
148	Increment from Base Case										
149	Variable Costs *		(2.9)	2.9	6.7	6.7	13.5				
150	Power Purchases										
151	Interest (net of capitalization)										
152	Other										
153	Total Increment from Base Case		(2.9)	2.9	6.7	6.7	13.5				
154	Total Expenses	473.3	470.5	476.2	480.1	480.1	486.8	473.3	473.3	473.3	473.3
155	Net Margin Before TIER Adjustment	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
156	Interest Charges Plus Net Margin	81.2	81.2	81.2	81.2	81.2	107.3	89.9	81.2	81.2	81.2
157	Interest Charges:										
158	Base Case	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
159	Increment from Base Case										
160	Total	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
161	Pre-Adjustment TIER	1,363	1,363	1,363	1,363	1,363	1,801	1,509	1,363	1,363	1,367
162	Incremental Revenue Needed to Achieve TIER = 1.24x	(7.3)	(7.3)	(7.3)	(7.3)	(7.3)	(33.4)	(16.0)	(7.3)	(7.3)	(7.6)
163	Adjustments:										
164	4.7.5(f) No revenue from Economic/Transition Reserves	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
165	Other										
166	Total	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
167	TIER Adjustment	(5.8)	(5.8)	(5.8)	(5.8)	(5.8)	(31.9)	(14.5)	(5.8)	(5.8)	(6.0)
168	TIER Adjustment Charge										
169	4.9 Rebate										
170	Excess TIER Amount	(5.8)	(5.8)	(5.8)	(5.8)	(5.8)	(31.9)	(14.5)	(5.8)	(5.8)	(6.0)
171	Rebate:										
172	Smeller MWh	38%	38%	38%	38%	38%	38%	38%	38%	38%	38%
173	Rebate	(2.2)	(2.2)	(2.2)	(2.2)	(2.2)	(12.2)	(5.6)	(2.2)	(2.2)	(2.3)
174											
175	* Example assumes variable costs incurred at rate stipulated in 1.1.21, plus FAC, Environmental Surcharge, and PPA										
176				4							

2009

Illustrative Quarterly Basis - Base Case

Case	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjusted TIER	Rebate	Adjusted Year
1.1.14 - Base Demand (MW) (a)	482.0	482.0	482.0	482.0	482.0	482.0	482.0	482.0
1.1.16 - Base Fixed Energy (TWh) (b)	4.138	4.138	4.138	4.138	4.138	4.138	4.138	4.138
Energy Balance (Annual TWh)								
Assumed Load Factor	96%	100%	98%	98%				
Metered Energy	4.138	1.056	1.034	1.034	4.138			
2.3.2 - Supplemental Energy								
2.3.2(a) Interruptible Energy								
2.3.2(b) Buy-Through Energy								
2.3.2(c) Market Energy								
Consumed								
Sold								
1.1.11 - Backup Energy								
4.4.1(a) and (b) (within 10MW per Smelter)								
4.4.1(c) - Excess								
1.1.13 - Base Curtailed Energy								
4.13.2 - Curtailment of Purchased Power								
4.13.3 - Economic Sales								
Assumption (Max. Under Contract)								
10.1 - Surplus Sales								
Assumption								
10.2 - Undeliverable Energy Sales								
Assumption (Approx. Max.)								
10.3 - Polline Reduction Sales								
1.1.17 / 18 - Base Hourly Monthly Energy	4.138	1.056	1.034	1.034	4.138			
1.1.20 - Base Variable Energy		0.021						
line 22 - line 2								
Key Rates								
Market Energy Price	51.34	51.34	51.34	51.34	51.34	51.34	51.34	51.34
Assumption *								
4.3 - Supplemental Energy **								
4.3.1 - Interruptible Energy Rate								
Assumption								
4.3.2 - Buy-Through Energy Rate								
Assumption								
4.3.3 - Market Energy Rate								
Assumption								
4.4 - Backup Energy Rate								
Assumption								
4.4.1(a) and (b) (within 10MW per Smelter)								
4.4.1(c) - Excess								
1.1.57 - Market Reference Rate								
Assumption								
Contract								
1.1.19 - Base Rate	27.33	27.33	27.33	27.33	27.33	27.33	27.33	27.33
See Supporting Sched								
1.1.21 - Base Variable Rate	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47
See Supporting Sched								
1.1.47 - FAC Factor	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
Tariff								
1.1.38 - Environmental Surcharge Factor	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Tariff								
1.1.79 - Non-FAC Purchased Power Adjustment Factor	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Contract (Appendix A)								
4.1.1.4 - Surcharges:								
4.1.1.4 (a)								
See contract charges below								
Contract								
4.1.1 (b)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
See Supporting Sched								
4.1.1 (c)	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Each other value intended to represent costs of energy plus appropriate inclusion or exclusion of transmission services								
** Assumed priced at cost, for illustration								

EXHIBIT A
 Draft Century Wholesale Agreement Example Template 1129
 Smelter Charges and Credits
 Year Modeled:

2009
 Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case				Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjust. TIER Adjustment	Rebate	Adjusted Year
		Q1	Q2	Q3	Q4								
46		113.1	28.0										
47	(2 x 35) + (23 x 36)											113.1	
48	4.2 Base Energy Charge												
49	4.3 Supplemental Energy Charge												
50	4.3.1 Interruptible Energy												
51	4.3.2 Buy-Through Energy												
52	4.3.3 Market Energy												
53	4.4 Back-up Energy Charge												
54	4.4.1(a) and (b) (within 10MW per Smelter)												
55	4.4.1(c) - Excess Contract												
56	4.5 Transmission Services Charge												
57	4.6 Excess Reactive Demand Charge												
58	4.7 TIER Adjustment Charge												
59	4.8 Adjustable Charges												
60	4.8.1 FAC Charge												
61	4.8.2 Non-FAC Purchased Power Adjustment Charge												
62	4.8.3 Environmental Surcharge												
63	4.9 Rebate												
64	4.10 Equity Development Credit												
65	4.11 Surcharge												
66	4.11 (a)												
67	4.11 (b)												
68	4.11 (c)												
69	Total Charges	144.6	36.3										
70													
71	Credits (\$M)												
72	Net Proceeds												
73	Available Base Charge												
74													
75	4.13												
76	4.13.1 Surplus, Undeliverable Energy, and Potline Reduction Sales												
77	Surplus Sales												
78	Undeliverable Energy, and Potline Reduction Sales												
79	4.13.2 Curtailment for Purchased Power												
80	4.13.3 Economic Sales												
81	4.13.4 Market Energy Sales												
82	Total Credits	144.6	36.3										
83	Net Charges												
84	Net Charges per MWh Metered												
85	Net Charges per MWh Metered												
86	Simplified calculation: in practice would include estimated Big Rivers tax liability (as applicable per sections 1.1.79, 10.1.4, 10.2.3, 10.3.7, and 13.3). Administrative fees are modeled per section 4.13.1.												
87													

2009

Illustrative Quarterly Basis - Base Case

Case	Supporting Schedules	Q1	Q2	Q3	Q4	Pre-Adjusted Year	Adjust. TIER Adjustme nt	Rebate	Adjusted Year
88	1.19 Smelter Base Rate								
89	1.19 Smelter Base Rate								
90	1.19 Smelter Base Rate								
91	Large Industrial Rate								
92	Load Factor (%)	79%	79%	79%	79%				
93	Energy (\$/ MWh)	13.72	13.72	13.72	13.72				
94	Demand (\$/ KW-mo.)	10.15	10.15	10.15	10.15				
95	Blend	31.39	31.39	31.39	31.39				
96	MRDA (\$/ MWh)	(0.93)	(0.93)	(0.93)	(0.93)				
97	Net Rate (\$/ MWh)	30.46	30.46	30.46	30.46				
98	Large Industrial Rate @ 98% LF	27.08	27.08	27.08	27.08				
99	Plus Margin	0.25	0.25	0.25	0.25				
100	Smelter Base Rate	27.33	27.33	27.33	27.33				
101	1.20 Base Variable Rate								
102	1.20 Base Variable Rate								
103	FAC Base	10.72	10.72	10.72	10.72				
104	Environmental Surcharge Base								
105	Purchased Power Base	1.75	1.75	1.75	1.75				
106	Total	12.47	12.47	12.47	12.47				
107	4.11 (c) Surcharge								
108	Reference Fuel Expense (\$/ MWh)	16.44	16.4	16.4	16.4				
109	Reference Fuel Expense (\$/ MWh)	16.44	16.4	16.4	16.4				
110	Actual Fuel Expense (\$/ MWh)	16.56	16.6	16.6	16.6				
111	Min. of i) Actual Less Reference and ii) \$0.60 (not less than zero)	0.12	0.12	0.12	0.12				
112	1.10 Avoidable Base Charge								
113	1.10 Avoidable Base Charge								
114	1.10(a)								
115	(i) Base Rate plus Adjustable Charge Rates	35 + 37 + 38 + 39							
116	(ii) Base Fixed Energy made available whether or not sold	line 19							
117	SM	line 116 x line 117							
118	Plus								
119	1.10(b)								
120	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39							
121	(ii) Base Variable Energy made available whether or not sold	line 23							
122	SM	line 121 x line 122							
123	Less								
124	1.10(c)								
125	(i) Base Variable Rate plus Adjustable Charge Rates	36 + 37 + 38 + 39							
126	(ii) Base Fixed or Variable Energy neither Metered nor Sold	line 126 x line 127							
127	SM	line 118 + line 123 - line 128							
128	Net								
129									

EXHIBIT A
 Draft Century Wholesale Agreement Example Template 1/29
 Smelter Charges and Credits
 Year Modeled: 2009

Illustrative Quarterly Basis - Base Case

Case	Derivation	Base Case				Q4	Pre-Adjusted Year	Adjust. Tier Adjustment	Rebate	Adjusted Year
		Q1	Q2	Q3	Q4					
130	4.7 TIER Adjustment Charge									
131	4.7.5 TIER Adjustment									
132	System Revenues Before TIER Adjustment									
133	Base Case	Adj. Per 4.7.3	Adj. Per 4.7.3	Adj. Per 4.7.3	Adj. Per 4.7.3				4.7.4	
134	Increment from Base Case (Accounts for Both Smelters):									
135	Base Energy Charge	95% load factor/expense 5% above avg.	100% load factor/expense 5% above avg.	98% load factor/expense 0% above avg.	98% load factor/expense 10% below avg.					
136	FAC/ES/PPA Charges	(0.3)	0.3	-	-					
137	Supplemental Energy	(0.1)	0.1	-	-					
138	Backup Energy									
139	Net Proceeds									
140	Less: Credits									
141	Total Increment from Base Case	(0.4)	0.4	-	-					
142	Total Revenues	123.3	124.1	123.7	123.7				495.0	
143	System Expenses Before TIER Adjustment									
144	Base Case - Gross									
145	Net Debit to Power Purchases reflected in Regulatory Account									
146	Base Case - Net	118.3	118.3	118.3	118.3				473.3	
147	Increment from Base Case	(0.4)	0.4	-	-					
148	Variable Costs *									
149	Power Purchases									
150	Interest (net of capitalization)	5.9	5.9	-	(11.8)					
151	Other	5.5	6.3	-	(11.8)					
152	Total Increment from Base Case	123.8	124.7	118.3	106.5				473.3	
153	Total Expenses	21.6	(0.5)	5.4	17.2				21.6	
154	Net Margin Before TIER Adjustment	81.2	14.4	20.3	32.1				81.2	
155	Interest Charges Plus Net Margin									
156	Interest Charges:									
157	Base Case	14.9	14.9	14.9	14.9				59.6	
158	Increment from Base Case	14.9	14.9	14.9	14.9				59.6	
159	Total	1,363	0,966	1,363	2,158				1,363	
160	Pre-Adjustment TIER	(7.3)	4.1	(1.8)	(13.7)				(7.3)	
161	Incremental Revenue Needed to Achieve TIER = 1.24x									
162	Adjustments:	1.5	0.4	0.4	0.4				1.5	
163	4.7.5(f) No revenue from Economic/Transition Reserves	-	-	-	-				-	
164	Other	0.4	0.4	0.4	0.4				1.5	
165	Total	(5.8)	4.5	(1.4)	(13.3)				(5.8)	
166	TIER Adjustment									
167	TIER Adjustment Charge									
168	4.9 Rebate									
169	Excess TIER Amount	(5.8)	-	-	-				(5.8)	
170	Rebate:									
171	Smelter MWh	38%	38%	38%	38%				38%	
172	Rebate	(2.2)	-	-	-				(2.2)	
173										
174										
175	* Example assumes variable costs incurred at rate stipulated in 1.1.21, plus FAC, Environmental Surcharge, and PPA									
176										

See Calculation Below

APPENDIX A
Non-FAC Purchased Power Adjustment Factor

- A. Base Monthly Energy Sales to the smelters are subject to a Non-FAC Purchased Power Adjustment (PPA) to recover purchased power costs that the smelters have agreed to pay and are not otherwise included in Big Rivers' Fuel Adjustment Clause (FAC).
- B. Definitions

Definitions have the meanings given to them in the Agreement except as provided below:

"Account" is the specified numbered account as set forth in the Uniform System of Accounts – Electric, promulgated under Bulletin 1767B-1 by the Rural Utilities Service, an agency of the U.S. Department of Agriculture.

"SEPA" is the Southeastern Power Administration, an agency of the U.S. Department of Energy, or any successor agency.

"Wholesale Smelter Agreements" are the Alcan Wholesale Agreement and the Century Wholesale Agreement.

- C. Determination of the PPA

- (1) The monthly amount computed for all wholesale sales to which this PPA is applicable shall be increased or decreased at a rate per kWh in accordance with the following formula:

$$PPA = [PP(m)/S(m) - PP(b)/S(b)]$$

Where PPA is the PPA Factor for the month; PP(m) is the current Purchased Power Cost for the month; S(m) is the current applicable sales; PP(b) is the Purchased Power Cost for the base period; and S(b) is the sales in the base period. For the initial base period, PP(b)/S(b) (the "Purchased Power Base") is \$0.00175.

- (2) Purchased Power Costs (PP) shall be the sum of:
 - (a) The total cost of power purchased (including purchases from SEPA) that is expensed by Big Rivers to Account 555 (excluding those costs that are recovered through Big Rivers' FAC and excluding costs expensed to Account Nos. 555.150, 555.151, and 555.152 regarding Big Rivers' cost share of HMP&L's Station Two) including transmission and related costs that are expensed to Account 565; and
 - (b) The total amount of any adjustments to Purchased Power Costs attributable to prior months, whether positive or negative.

Less:

- (c) The total cost of power purchased directly associated with sales (including related system energy losses) by Big Rivers either to non-Member purchasers of power or to Kenergy under either Wholesale Smelter Agreement for resale to either Smelter as energy products other than Base Monthly Energy, assuming SEPA power followed by the lowest cost power, whether generated or purchased, shall be allocated to Applicable Sales.
- (3) Applicable Sales (S) shall be all kilowatt-hours sold at wholesale by Big Rivers (a) to its Members under all electric rate schedules, including the Large Industrial Rate, for resale to Kentucky ratepayers (other than the Smelters), and (b) to Kenergy as Base Monthly Energy as defined in each of the Wholesale Smelter Agreements.
- (4) The current month (m) shall be the second month preceding the month in which the PPA Factor is billed.

APPENDIX B

Proposed Big Rivers Bylaw Provisions

Section 1. Operation on a Cooperative Basis. The cooperative shall at all times be operated on a non-profit, cooperative basis for the mutual benefit of its patrons. As used in these Bylaws, "patron" shall include members and non-members alike, who have expressly contracted in writing to do all or a portion of their business with the cooperative on a patronage basis on the terms contained in these Bylaws. No interest or dividends shall be paid or payable by the cooperative on any capital furnished by its patrons.

Section 2. Patronage Net Earnings. (a) The taxable income or loss of the cooperative from business done with or for its patrons on a cooperative basis, as computed for U.S. federal income tax purposes for purposes of calculating regular taxable income tax and alternative minimum taxable income, prior to taking into account any deduction for patronage dividends but after offset (if applicable) by any available tax loss carryforward amounts attributable to a deficit in patronage earnings from prior taxable years ("patronage net earnings") shall, if positive, be allocated in an amount no less than the greater of such patronage net earnings as computed for regular income tax purposes and such patronage net earnings as computed for alternative minimum tax purposes to the patrons of the cooperative in the manner detailed in clause (b) below and, if negative, be treated in the manner detailed in clause (c) below.

(b)(1) As of the end of each taxable year, the amount of the patronage net earnings of the cooperative (other than patronage net earnings derived from the Unwind Transaction) shall be allocated to the patrons of the cooperative based on the ratio of the patronage net book earnings attributable to each such patron for the year over the patronage net book earnings attributable to all of the patrons for that year. For this purpose, the patronage net book earnings attributable to each patron with respect to any year shall be $M_{Rural} + M_{LargeIndustrial} + M_{Smelters}$,

where

M_{Rural} = the greater of zero or $((R_{Rural} - A) * K_{Rural})$

$M_{LargeIndustrial}$ = the greater of zero or $((R_{LargeIndustrial} - A) * K_{LargeIndustrial})$;

$M_{Smelters}$ = the greater of zero or $((R_{Smelters} - A) * K_{Smelters})$.

For purposes of the foregoing:

R_{Rural} = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to rural consumers (as determined pursuant to GAAP);

$R_{LargeIndustrial}$ = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to large industrial consumers (as determined pursuant to GAAP);

$R_{Smelters}$ = the cooperative's system-average revenue per kWh for that year from sales to the applicable patron for resale to smelter consumers (as determined pursuant to GAAP);

A = the cooperative's system-average cost per kWh for that year (based on the Total Cost of Electric Service, as set forth in the cooperative's RUS Form 12a for the year, and the Sales of Electricity (Grand Total), as set forth in the cooperative's RUS Form 12b for the year, and, hence, determined pursuant to GAAP);

K_{Rural} = the number of kWh purchased by the applicable patron during that year for resale to rural consumers;

$K_{LargeIndustrial}$ = the number of kWh purchased by the applicable patron during that year for resale to large industrial consumers;

$K_{Smelters}$ = the number of kWh purchased by the applicable patron during that year for resale to smelter consumers (if any).

Notwithstanding the foregoing, if the patronage net book earnings attributable to all of the patrons is negative for any year, the allocation of the patronage net earnings for that year shall instead be based on the ratio of (i) the cumulative patronage net earnings of the cooperative allocated to each of the patrons in all prior years subsequent to 1998, which is the year in which Big Rivers' bankruptcy reorganization closed, to (ii) the cumulative patronage net earnings allocated to all of the patrons during such years.

(2) The patronage net earnings of the cooperative attributable to the Unwind Transaction will be allocated amongst the patrons of the cooperative based on the ratio of the patronage net book earnings attributable to each of the patrons to the patronage net book earnings attributable to all of the patrons with respect to the period commencing with January 1, 1999, which is the year subsequent to the year in which Big Rivers' bankruptcy reorganization closed, and terminating on the date of the Unwind Transaction; *provided*, that if the Unwind Transaction closes on a date that is not the last day in a fiscal year, the amount of patronage net book earnings attributable for such partial fiscal-year period shall be equal to a pro rated value based on the patronage net book earnings for such fiscal year multiplied by a fraction equal to (i) the number of days in such fiscal year up to and including the date of the Unwind Transaction closes divided by (ii) the total number of days in such fiscal year.

(c) If the patronage net earnings of the cooperative for any taxable year is negative, the deficit shall be carried forward and applied as an offset against future positive patronage net earnings (in accordance with clause (a) above).

(d) If patronage net earnings of the cooperative shall be adjusted (by the IRS on audit or otherwise) for any year, the amount of patronage net earnings allocated to each patron pursuant to this Section 2 for that year shall be automatically adjusted in accordance with this Section 2 to reflect the recomputed patronage net earnings, with each member being notified within a reasonable time thereafter of the amount of the adjustment allocated to the patron's capital account.

Section 3. Nonpatronage Net Earnings. The taxable income or loss of the cooperative from business not done with or for its patrons on a cooperative basis for any taxable year, as computed for U.S. federal income tax purposes ("nonpatronage net

earnings”), after offset (if applicable) by any available tax loss carryforward amounts attributable to a deficit in nonpatronage net earnings from prior taxable years, shall, if positive, be retained by the cooperative as a permanent source of equity and, if negative, shall be carried forward to be applied as an offset against future positive nonpatronage net earnings. If the nonpatronage net earnings of the cooperative shall be adjusted (by the IRS on audit or otherwise) for any year, the calculations made pursuant to this Section 3 for that year shall be automatically adjusted in accordance with this Section 3 to reflect the recomputed nonpatronage net earnings.

Section 4. Recording-Keeping The membership fee paid and the amount of patronage net earnings allocated to each patron shall be credited to a capital account maintained for such patron, with the books and records of the cooperative being set up and kept in such manner that, at the end of each taxable year, the amount of capital allocated and credited to each patron is clearly reflected in an appropriate record to the capital account of each patron (with the cooperative notifying each patron within a reasonable time after the close of the taxable year notify the amount of the patronage net earnings allocated to the patron's account with respect to such taxable year). All such amounts allocated to the capital account of any patron in accordance with this Article VIII shall be in pursuance of a legal obligation to do so. The capital account of each patron shall be assignable only on the books of the cooperative pursuant to written instructions from the assignor and only to successors in interest or successors in occupancy of all or a part of such patron's premises served by the cooperative unless the board of directors, acting under policies of general application, shall otherwise determine.

Section 5. Retirement of Patronage Capital. If, at any time prior to the liquidation of the cooperative, the board of directors shall determine that the financial condition of the cooperative will not be impaired thereby, the patrons' capital accounts may be retired in full or in part (except that no distribution shall be made that would result in a violation of any financial covenant of the cooperative). Generally, such retirements of capital shall be made in order of priority according to the year in which the patronage net earnings were allocated. Notwithstanding the foregoing, however, the board of directors shall have the discretion to determine the method of allocation, basis and order of priority of repayment for all amounts furnished as patronage capital.

Upon the liquidation of the cooperative, the assets of the cooperative shall be distributed in the following order: (i) all debts and obligations of the cooperative shall be paid in accordance with lawful priorities; (ii) each patron's capital account balance shall be paid without priority on a pro rata basis until all such capital accounts (as determined subsequent to adjusting such accounts by allocations of patronage net earnings for the year of liquidation) have been reduced to zero and (iii) any remaining assets of the cooperative shall be paid to the current and former patrons of the cooperative based upon the amount of their historic patronage with the cooperative measured by kilowatt-hours purchased from Big Rivers over the life of the cooperative. The life of the cooperative is defined to begin at the date Big Rivers was formed in 1961 and to continue uninterrupted through Big Rivers' bankruptcy reorganization to the date of liquidation.

SCHEDULE 4.11(c)
REFERENCE ANNUAL FUEL COSTS PER MWH

<u>Year</u>	<u>Fuel Cost per MWH Sales*</u>
2008	15.68
2009	16.44
2010	16.74
2011	17.23
2012	17.65
2013	18.25
2014	17.82
2015	18.37
2016	18.38
2017	18.74
2018	18.43
2019	19.18
2020	19.04
2021	19.90
2022	19.23
2023	19.74

* Includes cost of Startups

Draft

**SCHEDULE 6.2.2
LISTING OF OBLIGATIONS TERMINATED PURSUANT TO THE UNWIND
TRANSACTIONS**

RETAIL OBLIGATIONS AND AMENDMENTS

1. Agreement for Electric Service, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
2. Agreement for Electric Service, dated July 15, 1998, between Green River Electric Corporation and Southwire Company
3. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
4. Amendment No. 1 to Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and Southwire Company
5. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Alcan Aluminum Corporation
6. Amendment No. 2 to Agreement for Electric Service, dated as of November 30, 2000, between Kenergy Corp. and Southwire Company

WHOLESALE OBLIGATIONS AND AMENDMENTS

7. Agreement for Electric Service, dated as of July 15, 1998, between Green River Electric Corporation and LG&E Energy Marketing Inc.
8. Agreement for Electric Service, dated as of July 15, 1998, between Henderson Union Electric Cooperative Corp. and LG&E Energy Marketing Inc.
9. Amendment to Wholesale Power Agreements Dated October 12, 1974 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.
10. Amendment to Wholesale Power Agreements Dated February 16, 1988 and June 11, 1962 Between Big Rivers Electric Corporation and Kenergy Corp., dated as of November 30, 2000, between Big Rivers Electric Corporation and Kenergy Corp.

CERTAIN REORGANIZATION DOCUMENTS

11. Letter Regarding Schedule 5.4(a)(1) Provisions Regarding Restitution Amounts, dated July 2, 1998, from Geo. F. Hobday, Jr. on behalf of Big Rivers, sent to

Frank N. King, W. David Denton, David C. Brown, Michael Kurtz, Allison Wade, and Charles Ritz

12. Letter Regarding Restitution Payments, dated July 13, 1998, from Michael Kurtz sent to James M. Miller and Geoff Hobday
13. Letter Regarding Restitution Payments, dated July 14, 1998, from Michael Core, on behalf of Big Rivers, sent to Allan Eyre and John Henderson
14. Letter Regarding Restitution Payments, dated July 15, 1998, from Allan B. Eyre, on behalf of Alcan, and John Henderson, on behalf of NSA and Southwire, sent to Michael Core

SECURITY AND LOCKBOX AGREEMENTS

15. Security and Lockbox Agreement, dated as of July 15, 1998, among PNC Bank, N.A., LG&E Energy Marketing Inc., Kenergy (as successor to Henderson Union), Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
16. Security and Lockbox Agreement, dated as of July 15, 1998, by and among LG&E Marketing Inc., Green River Electric Corporation, and Southwire Company

LOAD MANAGEMENT AGREEMENTS

17. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Alcan Corporation (as successor to Alcan Aluminum Corporation) and Alcan Primary Products Corporation (as successor to Alcan Corporation)
18. Load Management Agreement for Electric Power Supply, dated as of July 15, 1998, among LG&E Energy Marketing Inc., Southwire Company, Century Aluminum Company (as successor to Southwire Company), Century Aluminum of Kentucky LLC (as successor to Century Aluminum Company), Hancock Aluminum LLC (as successor to Century Aluminum of Kentucky LLC), and Century Aluminum of Kentucky General Partnership (as successor to Hancock Aluminum LLC and NSA, Ltd.)

ASSURANCES AND GUARANTIES

19. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Alcan Aluminum Corporation, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Alcan Aluminum Corporation
20. Assurances Agreement, dated July 15, 1998, between LG&E Energy Marketing Inc. and Southwire Company, with Related Guaranty, dated July 15, 1998, executed by LG&E Energy Corp. in favor of Southwire Company

21. Assurances Agreement, dated December 28, 1999, by and among Big Rivers Electric Corporation, Alcan Aluminum Corporation, and Southwire Company
22. Assurances Agreement, dated as of November 30, 2006, between Century Aluminum General Partnership and Big Rivers Electric Corporation
23. First Amendment to Assurances Agreement Dated as of November, 30, 2006, dated as of November __, 2007, by and between Century Aluminum of Kentucky General Partnership and Big Rivers Electric Corporation
24. Guaranty, dated August 1, 2003, from Alcan Corporation to and in favor of the E.ON Parties
25. Guaranty, dated July 15, 1998, of E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Henderson Union)
26. Guaranty, dated July 15, 1998, by E.ON (as successor to LG&E Energy Corp.) to and in favor of Kenergy (as successor to Green River Electric Corporation)

INDEMNIFICATION AGREEMENTS

27. Indemnification and Assignment Agreement, dated July 15, 1998, between Henderson Union Electric Cooperative Corp. and Alcan Aluminum Corporation
28. Indemnification and Assignment Agreement, dated July 15, 1998, between Green River Electric Corporation and Southwire Company

TIER 3 CONTRACTS AND RELATED DOCUMENTS

29. Agreement for Tier 3 Electric Service (2001-2002), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
30. Agreement for Tier 3 Electric Service (2001-2005), dated as of July 15, 1998, between Green River Electric Company and LG&E Energy Marketing, Inc., with Southwire Company as a third-party beneficiary
31. Agreement for Interruptible Tier 3 Energy, dated as of July 25, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
32. Agreement for Interruptible Tier 3 Energy, dated as of November 5, 2002, between Kenergy Corp. and Big Rivers Electric Corporation
33. Agreement for Interruptible Tier 3 Energy, dated as of September 15, 2003, between Kenergy Corp. and Big Rivers Electric Corporation
34. Agreement for Interruptible Tier 3 Energy, dated as of November 30, 2006, between Kenergy Corp. and Big Rivers Electric Corporation

35. Agreement for Tier 3 Energy (Century), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
36. Agreement for Tier 3 Energy (Alcan), dated as of November 29, 2007, between Kenergy Corp. and Big Rivers Electric Corporation
37. Consent to the Agreement for Tier 3 Energy (Alcan), dated November __, 2007, by Alcan Primary Products Corporation
38. Consent to the Agreement for Tier 3 Energy (Century), dated November __, 2007, by Century Aluminum of Kentucky General Partnership
39. All other agreements related to the provision of Tier 3 service by or among Big Rivers, Kenergy, the Smelters or any LG&E parties

OTHER AGREEMENTS

40. Assumption and Consent Agreement, dated as of August 1, 2003, among Alcan Primary Products Corporation, WKE Station Two Inc., LG&E Energy Marketing Inc., Western Kentucky Energy Corp. and Kenergy
41. Undertaking of Alcan Corporation, dated August 1, 2003, from Alcan to and in favor of LG&E Energy Marketing Inc., and the Undertaking of Alcan Aluminum Corporation, dated July 15, 1998, in favor of Henderson Union Electric Cooperative Corporation and LG&E Energy Marketing Inc.
42. Special Assignment Agreement, dated as of March 26, 2001, among LG&E Marketing Inc., Southwire Company, Century Aluminum of Kentucky LLC and Century Aluminum Company
43. Consent and Agreement, dated December 23, 2005, among Century Aluminum of Kentucky LLC, Century Aluminum Company, Hancock Aluminum LLC, NSA, Ltd., Century Aluminum of Kentucky General Partnership, Metalsco, Ltd., Skyliner, Inc., Century Kentucky, Inc. and LG&E Energy Marketing Inc.

SCHEDULE 6.2.3
LISTING OF CERTAIN DULY AUTHORIZED AND EXECUTED
AGREEMENTS

RETAIL AGREEMENTS

1. Retail Electric Service Agreement by and between Kenergy Corp. and Alcan Primary Products Corporation
2. Retail Electric Service Agreement by and between Kenergy Corp. and Century Aluminum General Partnership

WHOLESALE AGREEMENTS

3. Wholesale Electric Service Agreement (Alcan) by and between Big Rivers Electric Corporation and Kenergy Corp.
4. Wholesale Electric Service Agreement (Century) by and between Big Rivers Electric Corporation and Kenergy Corp.

COORDINATION AGREEMENTS

5. Coordination Agreement by and between Big Rivers Electric Corporation and Alcan Primary Products Corporation
6. Coordination Agreement by and between Big Rivers Electric Corporation and Century Aluminum of Kentucky General Partnership

LOCKBOX AGREEMENTS

7. Security and Lockbox Agreement (Alcan) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Alcan Primary Products Corporation
8. Security and Lockbox Agreement (Century) by and among Old National Bank, Big Rivers Electric Corporation, Kenergy Corp., and Century Aluminum of Kentucky General Partnership

GUARANTEES

9. Parent Guarantee by Alcan Corporation in favor of Kenergy Corp., and Big Rivers Electric Corporation
10. Parent Guarantee by Century Aluminum Company in favor of Kenergy Corp., and Big Rivers Electric Corporation

Coordination Agreement (Century)

Schd. 3.15-Retirement Units (insert behind signature page)

SCHEDULE 3.15
RETIREMENT UNITS

** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. **

310: Land and Land Rights

310-001

001	LAND AND LAND RIGHTS
001	LAND FOR ASH POND
001	LAND R-O-W FOR POTABLE WATER LINE
001	LAND R-O-W COAL HAUL ROAD
001	LAND R-O-W, COAL SCALES & GUARDHOUSE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

311-001

FOUNDATION

001 CELL, BARGE UNLOADER, FOUNDATION
001 CELL, UNLOADING FACILITY, FDN.,BRIDGE
001 EXCAVATION BUILDING, FORMWORK, REBAR, FOUNDATION
001 FIRE PROTECTION, PUMP HOUSE FDNS
001 FOUNDATION, CONCRETE SERVICE BUILDING
001 FOUNDATION, FGD CONTROL BUILDING
001 FOUNDATION, MAINTENANCE SHOP
001 FOUNDATION, PERMANENT WAREHOUSE
001 FOUNDATION, POTABLE WATER BUILDING
001 FOUNDATION, POWER PLANT
001 FOUNDATION, REID WAREHOUSE
001 FOUNDATION, SERVICE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, SHELTER ON COAL HANDLING EQUIPMENT
001 FOUNDATION, SOLID WASTE HANDLING BUILDING
001 FOUNDATION, TOOL ROOM
001 FOUNDATION, TURBINE BUILDING
001 FOUNDATION, TURBINE BUILDING, SUPERSTRUCTURE
001 FOUNDATION, WATER TREATMENT BUILDING
001 FOUNDATIONS
001 FOUNDATIONS, EARTHWORK, GENERAL PLANT SITE
001 FOUNDATIONS, FLOOR DRAINS, TURBINE BUILDING
001 FOUNDATIONS, FOR WATER PLANT BLDG, CONCRETE
001 FOUNDATIONS, PROPANE TANKS
001 RECORDS STORAGE WAREHOUSE, CONCRETE PLACEMENT
001 RIP RAP, FILL,DEWATER
001 SERVICE BUILDING-FOUNDATIONS
001 TURBINE BUILDING FOUNDATIONS, CONCRETE, CAISSONS

311-002

STRUCTURE

002 BUILDING, CLARIFIER EQUIPMENT, GREEN 2
002 BUILDING, COAL HANDLING EQUIP.
002 BUILDING, COAL HANDLING, OFFICE,
002 BUILDING, MAINTENANCE
002 BUILDING, OIL STORAGE FLOOR
002 BUILDING, SERVICE, THIRD FLOOR, MODIFICATION
002 BUILDING, STEEL
002 BUILDING, STORAGE/BOILER TUBE
002 BUILDING, ELECTRICAL STORAGE
002 BUILDING, WATER PLANT, W/ ELECTRICAL WIRING
002 BUILDING,HEAVY EQUIPMENT,MAINT,COAL HANDLING
002 BUILDING,TOOL ROOM WAREHOUSE
002 CABLE,TELEPHONE
002 CATWALK, STRUCTURE
002 CIRCULATING WATER OUTFALL, CANAL, & ETC
002 CLOSET, LIBRARY/STATIONERY
002 COAL HANDLING SERVICE BUILDING-STRUCTURE
002 CONTROL HOUSE, ELECTRICAL
002 CONTROL HOUSE, UNLOADING
002 CONTROL ROOM
002 DOOR, ELECTRIC STEEL
002 DOOR, OVERHEAD
002 DOOR, STEEL SERVICE EQUIP, MACHINE SHOP
002 DRAPERIES,FIRST FLOOR,WILSON STATION
002 FLOOR, CONCRETE, WELDED WIRE
002 FLOOR, MEZZANINE, W/ACCES STAIRWAY, TOOL ROOM
002 GRATING, GALVANIZED, CENTRAL STEEL & WIRE
002 GUARDHOUSE
002 INSULATION
002 LUNCH & LOCKER ROOM
002 MAINT. SUPV. OFFICE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

- 002 OFFICE
- 002 PANAMA HOIST HOUSE BUILDING
- 002 PANAMA SERVICE BUILDING
- 002 PERMANENT WAREHOUSE
- 002 RAILROAD, SERVICE
- 002 RECORDS STORAGE WAREHOUSE, PREFAB BUILDING
- 002 SERVICE BUILDING
- 002 STORAGE ROOMS
- 002 STRUCTURES & PLATFORMS, STEEL ACCESS
- 002 TOOL ROOM ANNEX
- 002 TURBINE BUILDING
- 002 WALL, COAL HANDLING RETAINER
- 002 WALL, CONCRETE, RETAIN COAL PILE
- 002 WALL, FIRE
- 002 WALL, RETAINING @ RECLAIM TUNNEL
- 002 WAREHOUSE STRUCTURE
- 002 WAREHOUSE UNLOADING RAMP & STORAGE PADS
- 002 WATER TREATMENT BUILDING

311-003

ROOF

311-004

HVAC-AIR CONDITIONING SYSTEM (CENTRAL UNITS ONLY)

- 004 AIR CONDITIONER
- 004 AIR HANDLER
- 004 CONDENSER
- 004 CONTROL SYSTEM
- 004 DUCT WORK
- 004 FAN
- 004 FAN, MOTOR
- 004 FILTER
- 004 LOUVERS
- 004 VENTS

311-006

ELEVATOR, CRANE, HOIST, ETC.

- 006 ELEVATOR, BOILER BUILDING
- 006 ELEVATOR, PASSENGER
- 006 ELEVATOR, TRAC, SERVICE BUILDING
- 006 LIFT, VERTICAL MATERIAL

311-007

HVAC-FAN, VENTILATING

- 007 AIR HANDLER
- 007 CONTROL SYSTEM
- 007 DUCT WORK
- 007 FAN
- 007 FAN, MOTOR
- 007 FILTER
- 007 LOUVERS

311-009

FIRE PROTECTION SYSTEM

- 009 CABINET, FIRE HOSE
- 009 CONTROL CABINET, FIRE PROTECTION
- 009 CONVEYOR FLOOR FOAM EQUIPMENT
- 009 FIRE DETECTION SPRINKLER SYSTEM
- 009 FIRE DETECTOR
- 009 FIRE HYDRANT
- 009 FIRE HYDRANT ENCLOSER
- 009 FIRE PROTECTION
- 009 FIRE PUMP
- 009 FIRE PUMP CONTROLLER
- 009 FIRE PUMP, DIESEL ENGINE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

009 LIGHTNING PROTECTION SYSTEM
009 MOTOR, FIRE PUMP
009 PIPE SYSTEM, DRY, FOR CRUSHER HOUSE
009 PIPING SYSTEM, UNDERGROUND YARD FIRE PROTECTION
009 REEL, SWINGING HOSE WITH CLAMP
009 TANK, FIRE WATER STORAGE

311-010

FIXTURES, LIGHTING

010 LAMP, MERCURY
010 LIGHTING
010 LIGHTING, POWER DISTRIBUTION LINE
010 SODIUM LIGHTING, HIGH PRESSURE

311-011

HVAC-FURNACE OR BOILER

011 AIR HANDLER
011 CONTROL SYSTEM
011 HEATING SYSTEM

311-013

HVAC-HEAT PUMP OR HEATER

013 AIR HANDLER
013 CONDENSER
013 CONTROL SYSTEM
013 EVAPORATOR
013 FILTER
013 HEATING SYSTEM

311-014

HOUSE LIGHTING OR POWER BOARD

014 LIGHTING
014 PANEL, UTILITY

311-017

REFRIGERATION SYSTEM

017 REFRIGERANT, TOOL

311-018

HVAC-SPACE HEATER

018 HEATER
018 HEATER, SPACE

311-023

WATER HEATER, DOMESTIC

023 WATER HEATER

311-024

MISCELLANEOUS MINOR STRUCTURE

024 AIR LINE PIPING EXTENSION TO SANDBLASTING UNIT
024 CAGE, STORAGE, 3 SIDED, W/SLIDING GATE
024 CURTAINS, CLEAR, CONTROL ROOM WINDOW
024 DITCH, CONCRETE
024 ELECTRIC SERVICE SYSTEM ADDITION W/TRANSFORMER
024 FLOOR, CONCRETE
024 GAS LINE
024 GUARD HOUSE
024 GUARD RAIL
024 LOCKER, WALL
024 OUTFALL FLUME & DITCH
024 OUTFALL STRUCTURE
024 PIPE RACK & FITTING BINS
024 SERVICE WINDOW, VERTICAL SLIDING
024 SHOWER, FACILITIES
024 SIGN, ALUMINUM
024 SINK
024 SINK, CABINET

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

024	STAIRWAY, INTAKE
024	TANK, WATER STORAGE
024	TOOL CRIB
024	WELL, SEAL
	311-025
	ANY PRINCIPAL ITEM OF EQUIPMENT
025	BATHHOUSE EQUIPMENT
025	DEHUMIDIFIER
025	STORAGE RACKS
	311-026
	BRIDGE OR TRESTLE
026	BRIDGE (ACCESS) TO UNLOADER CELLS
026	BRIDGE OVER PIPE SHELF
026	RIP RAP
	311-028
	CULVERT
028	CULVERT
	311-029
	DOCK
029	UNLOADING DOCK
029	WAREHOUSE, RAMP
	311-030
	FENCE
030	FENCE
030	GATE, BARRIER, MAIN ENTRANCE & RADIO CONTROL
	311-031
	FLAG POLE
031	POLE, FLAG
	311-033
	PARKING LOT
033	PARKING LOT
033	PAVING
033	STEPS, GALVANIZED METAL
	311-034
	RETAINING WALL OR DIKE
034	DIKES, GENERAL PLANT SITE
034	RETAINER WALL
	311-035
	ROAD
035	APRON, CONCRETE
035	BLACKTOP
035	BLACKTOP, SEALER
035	ROAD
	311-036
	SEWER
036	FLOWMETER
036	PIPING, SANITARY SEWER, PIPE & GRINDER PUMP
036	SANITARY SEWERS
036	SEWAGE LIFT STATION
036	SEWER SYSTEM
	311-038
	TREATING PLANT
038	BUILDING, SEWAGE TREATMENT PLANT
038	SEWAGE TREATMENT PLANT
	311-040
	WELL
040	WELL, INSTALLATION & DRILLING SERV, OIL CLEANUP

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

311: Structures and Improvements (Steam Production)

311-041

YARD DRAINAGE SYSTEM

041 DISCHARGE BASIN
041 DRAINAGE, COAL HDLG SERVICE BLDG
041 DRAINAGE, DITCH
041 DRAINAGE, LINE
041 DRAINAGE, SYSTEM
041 OIL TRENCHES W/GRAVEL BED & DRAINAGE LATERALS
041 PANEL, SITE DRAINAGE CONTROL
041 PUMP, VERTICAL, SITE DRAINAGE

311-042

YARD LIGHTING SYSTEM

042 LIGHTING, YARD
042 LIGHTING, PARKING LOT AND SIDEWALK

311-043

FUEL OIL DIKE

043 OIL SPILL RECOVERY UNIT
043 UNLOADING PAD, FUEL TRUCK

311-045

ROCK SURFACE AND RIP RAP

045 RIP RAP, RIVER BANK

311-047

HOLDING PONDS

047 PIPE, DRAINAGE CULVERT DREDGE POND
047 PONDS

311-048

PAVEMENT

048 PAVING, SIDEWALK

311-051

AMBIENT AIR MONITORING SYSTEM

051 AMBIENT AIR MONITORING BUILDING
051 FENCE, AMBIENT AIR MONITORING SYSTEM
051 GRAVEL & CULVERTS, AMBIENT AIR MONITORING SYSTEM
051 TRAILER, STRUCTURE, AMBIENT AIR MONITORING SYSTEM

311-052

POTABLE WATER SYSTEM

052 FLOWMETER
052 FOUNTAIN, DRINKING
052 FOUNTAIN, WASH
052 LINE, WATER, SAFETY SHOWER, WATER PLANT
052 POTABLE WATER BOOSTER SYSTEM
052 POTABLE WATER LINE
052 POTABLE WATER PLANT FILTER UNIT BYPASS LOOPS
052 POTABLE WATER SYSTEM
052 TANK, HYDROPNEUMATIC WATER STORAGE
052 TANK, POTABLE STORAGE

312: Boiler Plant Equipment (Steam Production)

312-A01

STEAM BOILER

A01 BOILER DRUM, W/ACCESSORIES
A01 BOILER, AUX EQUIPMENT
A01 BOILER, TUBE CASTINGS, CASING RINGS
A01 CHILLER SYSTEM, BOILER
A01 COMBUSTION CONTROLS
A01 FAN, PENTHOUSE VENT
A01 FIRE DETECTION, AIR PREHEATER
A01 HOIST, BOILER BLDG
A01 MONITOR, DRUM
A01 PUMP, BOILER
A01 TANK, BLOWDOWN
A01 VALVE, TANK SAFETY

312-A02

STEAM BOILER FOUNDATION & SUPPORTING STRUCTURES

A02 BOILER ENCLOSURE
A02 BOILER, FOUNDATION
A02 BOILER, SUPPORTING STEEL, W/PLATFORMS & WALKWAYS
A02 BUILDING, BOILER, STEEL
A02 FOUNDATION, BOILER AND FURNACE
A02 FOUNDATION, BOILER FEED PUMP
A02 FOUNDATION, CONCRETE, DRAFT BREECHING SYS
A02 FOUNDATION, CONCRETE, DRAFT CHIMNEY STACK
A02 FOUNDATION, CONCRETE, LIME SILO EQUIPMENT
A02 FOUNDATION, CONCRETE, PRECIPITATOR
A02 FOUNDATION, CONCRETE, PRIMARY AIR SYSTEM
A02 FOUNDATION, CONCRETE, SOLID WASTE HANDLING
A02 FOUNDATION, ID FANS
A02 ROOF, BOILER, STEEL BLDG, DECKING

312-A03

FUEL BURNING EQUIPMENT FOR ONE BOILER

A03 BURNER FLAME SCANNER SYSTEM
A03 BURNER MANAGEMENT SAFETY SYSTEM
A03 BURNERS, BOILER
A03 BURNERS, LOW NOX
A03 CABINET, BURNER CONTROL
A03 CERAMIC LINER, BURNERS
A03 CYCLONE SAMPLER & PROBE
A03 FAN, BOILER
A03 FUEL DELIVERY CONTROL
A03 MONITOR, COAL FLOW
A03 PUMP, FUEL OIL SUPPLY, W/METER & FDN

312-A04

FURNACE

A04 FURNACE

312-A05

FURNACE WALLS FOR ONE BOILER

A05 FURNACE WATER WALLS

312-A06

REHEATER

A06 REHEAT DAMPER
A06 REHEATER TUBES
A06 VALVE, REHEAT SYSTEM

312-A07

SETTING, BOILER

A07 BOILER, CASING
A07 BOILER, SETTING
A07 MEMBRANE, HIGH TEMP
A07 THERMOWELLS

312: Boiler Plant Equipment (Steam Production)

A07 THERMOWELLS

312-A08

SOOT BLOWER SYSTEM FOR ONE BOILER

A08 PANEL, WIRING, POWER & CONTROL, SOOT BLOWER
A08 SOOT BLOWER
A08 SOOT BLOWER ELECTRIC EQUIPMENT CONTROLS
A08 SOOT BLOWER PRESSURE INDICATORS
A08 SOOT RETRACT TOOL
A08 WATER BLOWER/DESLAGGER

312-A09

SUPERHEATER

A09 DESUPERHEATER
A09 SUPERHEATER, PRIMARY
A09 SUPERHEATER, SECONDARY
A09 VALVE, SUPERHEAT SPRAY CHECK
A09 VALVE, SUPERHEAT SPRAY ISOLATION

312-B01

AIR DUCT SYSTEM

B01 ADAPTER, SPINDLE, W/AIR MOTOR ASSEMBLY
B01 AIR PRESSURE MANIFOLD ASSEMBLY W/BOX & SADDLE
B01 BOX, WIND
B01 DUCT, FLUE GAS BYPASS
B01 ELECTRICAL DEVICES FOR PRIMARY AIR SYSTEM
B01 FLUES, DUCTS, DAMPERS
B01 RESTRICTING ORIFICES

312-B02

AIR HEATER

B02 AIR HEATER
B02 AIR HEATER LINE, ISOLATION VALVE
B02 AIR HEATER, STEAM COIL
B02 CONTROLLER, AIR HEATER W/DRIVES
B02 HEATER, AIR PREHEATER, FIRE DETECTION SYSTEM
B02 VALVE, AUX STEAM REGULATOR ISOLATION

312-B03

BREECHING SYSTEM

B03 BREECHING SYSTEM

312-B04

CINDER CATCHER

B04 CINDER CATCHERS
B04 CLINKER GRINDER
B04 TANK, STORAGE TANK

312-B05

FAN, DRAFT

B05 BOOSTER FAN, BOILER SEAL AIR
B05 FAN, BOILER DRAFT, AIR MONITOR
B05 FAN, DIRECT DRIVE
B05 FAN, EXHAUST, FGD BLDG
B05 FAN, FLUID DRIVE
B05 FAN, FORCED DRAFT
B05 FAN, INDUCED DRAFT
B05 FAN, PRIMARY AIR
B05 FAN, SEAL AIR
B05 FOUNDATION, BOOSTER FAN
B05 FOUNDATION, CONCRETE, DIRECT DRIVE FANS
B05 HEATER, ID FAN
B05 HOIST, FORCED DRAFT FAN
B05 HOIST, INDUCED DRAFT FAN ROTOR
B05 HVAC, UNITS FOR DIRECT DRIVE FANS
B05 IGNITOR, AIR FAN SYSTEM
B05 MOTOR, FD FAN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B05 SEAL AIR SYSTEM - BOILER
B05 TOTALIZER SYSTEM, STATIC BOILER DRAFT, AIR MONITOR

312-B06

STACK, WITH OR WITHOUT FOUNDATION

B06 CABLE/CONDUIT, OPACITY MONITOR
B06 CHIMNEY STACK
B06 ELEVATOR, CHIMNEY
B06 FILTER DRUM, SW
B06 HOIST, JIB, CHIMNEY
B06 LADDER, CHIMNEY & PLATFORMS
B06 LADDER, SAFETY CAGE
B06 LINE, UMBILICAL, MULTITUBE BUNDLE
B06 PLATFORM, STACK CEMENT
B06 SHUTTER, W/TIME DELAY FOR OPACITY MONITOR
B06 VENT, STACK EXT, COMBUST. AIR, STEAM COIL, DRAIN TANK
B06 WINCH, STACK TEST PROBE HOIST

312-B07

PRECIPITATOR, ELECTROSTATIC

B07 AC UNIT FOR PRECIPITATOR CONTROL ROOM
B07 BOILER, PRECIPITATOR AREA, FINAL SITE WORK
B07 CABINET, PRECIPITATOR CONTROL
B07 CONTROL, FLYASH
B07 DAMPER, LOUVER
B07 FAN, AIR PURGE
B07 FAN, SEAL AIR
B07 GRATING, GALVANIZED
B07 HOIST
B07 HOPPER VIBRATORS
B07 LINEAR REACTOR, PRECIPITATOR
B07 LINING, BRICK
B07 MOTOR, GUILLOTINE DAMPER, ACTUATORS
B07 OUTLET NOZZLE, EXTERIOR LAG/INSULATION
B07 OUTLET NOZZLE, INTERNAL BRICK LINING
B07 PANEL, FLY ASH CONTROL
B07 PANEL, PRECIPITATOR CONTROL
B07 PLATFORM, PRECIPITATOR ACCESS
B07 PRECIPITATOR
B07 PRECIPITATOR CONTROL
B07 PRECIPITATOR FIELD
B07 PRECIPITATOR, ASH SILO PLATFORMS
B07 PRECIPITATOR, CONTROL HOUSE
B07 PRECIPITATOR, ENCLOSURE FOUNDATIONS
B07 PRECIPITATOR, ROOF AND ACCESSORIES
B07 PRECIPITATOR, STONE FILL
B07 PRECIPITATOR, TRANSFORMER/RECTIFIER SET
B07 PROTECTIVE COVERS ON PRECIPITATOR CONTROL PANELS
B07 SUPPORTS, PRECIPITATOR
B07 TRANSFORMER, PRECIPITATOR
B07 TRANSFORMER, RECTIFIER
B07 VACUUM PIPING, PRECIPITATOR HOPPERS

312-B08

SOLID WASTE EQUIPMENT, FGD & SCRUBBER

B08 ACID STORAGE, FGD, DIBASIC, DBA, FEED FACILITY
B08 ACTIVATOR, SW LIME SILO BIN
B08 ADDITIVE FEED SYSTEM
B08 AGITATOR & CONTROLS
B08 AGITATOR, W/PLATFORMS LIME SYSTEM
B08 AIR DRYER, DESSICANT & BYPASS SYSTEM @ IUS BLDG
B08 AMMETER, DIGITAL
B08 BATTERY, BACKUP, UPS
B08 BELT CLEANER
B08 BLOWER, CAKE DISCHARGE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B08 BREAKER, MAIN & TIE
B08 BUILDING, FGD & SOLID WASTE
B08 BUILDING, REAGENT LIME PREP
B08 BUILDING, SWITCHGEAR, AUXILIARY
B08 BUS WORK
B08 BUS WORK FOUNDATION
B08 CABLE, POWER AND CONTROL
B08 CAKE BLOWER, W/CLOTH ROPE, SOLID WASTE
B08 CEM/DA, A/C UNIT
B08 CIRCUIT BREAKER, SLURRY CIRC PUMP
B08 CLEANER, STEAM, HOT WATER, SOLID WASTE FILTER
B08 COLLECTOR, LIME SILO DUST
B08 COMPACTOR, VIBRATORY, SOLID WASTE
B08 CONTROL SYSTEM, PH, LANDFILL RUNOFF POND
B08 CONTROLS SYSTEM, SOLID WASTE PROCESSING
B08 CONTROLLER, FGD
B08 CONTROLLER, PROGRAMMABLE LOGIC
B08 CONTROLS, FILTER DRUM VAT LEVEL MONITORING
B08 CONVEYOR
B08 CYCLONES
B08 DAMPER, OUTLET
B08 DAMPER, SCRUBBER MOD INLET LOUVER
B08 DISTRIBUTION CONTROL SYSTEM
B08 DUCT BANK
B08 DUST COLLECTORS
B08 ELECTRICAL POWER SUPPLY
B08 ELEMENT, SW FLY ASH WEIGHT
B08 ELEMENT, SW LIME WEIGH
B08 FAN, VENTILATION, THICKENER TUNNEL
B08 FEEDER, SW FLY ASH
B08 FEEDER, SW LIME, VIBRA SCREW
B08 FGD & FLY ASH CONTROL SYSTEM
B08 FGD & SOLID WASTE PLATFORMS
B08 FGD OUTLET GUILLOTINE ISOLATION DAMPER
B08 FGD, CONTROL / POWER CABLE
B08 FGD, CONTROL PANELS & TRAY SUPPORTS
B08 FGD, HEAT TRACING
B08 FGD, HEATERS
B08 FGD, HVAC FOR CONTROL ROOM
B08 FGD, INLET DUCT
B08 FGD, INSTRUMENTS
B08 FGD, LIGHTING FIXTURES
B08 FGD, LIME HANDLING SYSTEM
B08 FGD, LIME SILO EQUIPMENT
B08 FGD, MOTOR CONTROL CENTER
B08 FGD, PH ANALYZERS, SENSORS, PROTECTORS
B08 FGD, PIPING
B08 FGD, PUMP BUILDING, ENCLOSURE
B08 FGD, REACTION TANK EQUIPMENT
B08 FGD, SPRAY TOWER EQUIPMENT
B08 FGD, THICKENER EQUIPMENT
B08 FGD, THICKENER TRANSFORMERS, FGD & SOLID WASTE
B08 FILTER, DRUM
B08 FILTER, SEAL WATER
B08 FILTERS, VACUUM PUMPS, RECEIVER, SW
B08 FILTRATE SYSTEM POWER DISTRIBUTION
B08 FIRE PROTECTION SYSTEM
B08 FLOW METER, MAGNETIC, SLURRY SYSTEM
B08 FLOWMETER, SCRUBBER
B08 FLY ASH, FEEDER CONTROL
B08 FLYASH, IUCS, SILO VACUUM LINES
B08 FOUNDATION, FGD, SW, MISC.
B08 FOUNDATION, FLOOR CRANE, SOLID WASTE HANDLING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B08 GATE, FLY ASH SILO SLIDE
B08 GATE, SLIDE, SOLID WASTE FLYASH
B08 GATE, SW LIME SILO SLIDE
B08 GRAVEL, YARD SURFACING
B08 HEADERS, RECIRC
B08 HEATER, CSI
B08 HEATER, FGD ENVIR
B08 HOIST, LIME SILO TOWER
B08 LIME SILO EQUIPMENT - DESULFURIZATION
B08 LIME, DRY, HANDLING SYSTEM
B08 LIME, DRY, TANK W/JIB CRANE & ACTIVATOR
B08 LIMESTONE HOPPER
B08 LIMESTONE PARTICLE SIZE ANALYZER
B08 LINING, BRICK
B08 LINING, SCRUBBER MODULE
B08 LINING, SCRUBBER OUTLET DUCT
B08 METER, ELECTRICAL & INSTRUMENTATION
B08 METER, SOLID WASTE
B08 METER, WATTHOUR, SCRUBBER ALTERNATE POWER FEED
B08 MIST ELIMINATOR, HOIST CRANE
B08 MIXER, SOLID WASTE
B08 MODEM, BOILER & FGD
B08 MONORAIL, LIME SILO
B08 MOTOR
B08 MOTOR CONTROL CENTER
B08 MOTOR, FGD & SOLID WASTE AGITATORS
B08 MOTOR, FGD & SOLID WASTE PUMPS
B08 OUTLET DUCT
B08 OUTLET DUCT, PREKRETE LINER
B08 PANEL, RELAY
B08 PAYLOADER, SW DISPOSAL
B08 PIPE, DRAINAGE, LANDFILL
B08 PIPE SUPPORT, THICKENER OVERFLOW
B08 PIPE, THICKENER OVERFLOW
B08 PIPING FROM POND TO FILTRATE
B08 PIPING SYSTEM, SOLID WASTE
B08 PIPING, ADDITIVE SLURRY
B08 PIPING, ASH POND MAKEUP WATER
B08 PIPING, BLOWDOWN BLEED SLURRY
B08 PIPING, FILTRATE WATER
B08 PIPING, FLUIDIZER ASH SILOS
B08 PIPING, INSTRUMENT AIR
B08 PIPING, LIME SLURRY CROSSTIE
B08 PIPING, RECYCLE SLURRY
B08 PIPING, THICKENER RETURN WATER
B08 PIPING, THICKENER UNDERFLOW
B08 POND DIKE, SOLID WASTE
B08 POND, COAL PILE RUN-OFF, SPILLWAY, OVERFLOW
B08 POND, LANDFILL RUNOFF, WITH DIKE
B08 POWER / CONTROL CABLE, SOLID WASTE
B08 PROGRAMMABLE LOGIC CONTROLLER, THICKENER
B08 PUMP, ME WASH
B08 PUMP, RECYCLE
B08 PUMP, SCRUBBER BLEED
B08 RAKE DRIVE, THICKENER
B08 REACTION TANK EQUIPMENT - DESULFURIZATION
B08 RETAINING WALL, CONCRETE
B08 RETURN LINE, THICKENER
B08 RIP RAP, SCRUBBER DRAINAGE DITCH
B08 ROAD, SOLID WASTE HAUL
B08 SCRUBBER CONTROLS
B08 SILOS, FGD & SOLID WASTE
B08 SO2 ANALYZER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

B08 SOFTWARE, FGD
B08 SOLID WASTE FILTRATE & SEAL WATER DRAINS
B08 SOLID WASTE INSTRUMENT AIR
B08 SOLID WASTE LIGHTING
B08 SOLID WASTE PLATFORMS
B08 SOLID WASTE POWER & CONTROL CABLES
B08 SPRAY TOWER EQUIPMENT, DESULFURIZATION
B08 STORAGE & FEED SYSTEM, BULK SULFUR
B08 SUMP PUMP
B08 SUPPORT STEEL, EQUIPMENT, SOLID WASTE TREATMENT & FGD
B08 TANK, DEMISTER WASH
B08 TANK, FGD & SW
B08 TANK, SO₂, DESULFURIZATION
B08 THICKENER EQUIPMENT, DESULFURIZATION
B08 TROLLEY, MANUAL
B08 VALVE, FGD & SOLID WASTE
B08 VALVE, FILTER DRUM
B08 VALVE, MIST ELIMINATOR
B08 VALVE, MODULE SLURRY FEED
B08 VALVE, SCRUBBER
B08 VALVE, THICKENER
B08 VENTILATION SYSTEM, SLAKER TANK
B08 VIDEO PROGRAMMING UNIT
B08 WASH, HIGH PRESSURE, SCRUBBER
B08 WEIGHT SCALES, FGD & SOLID WASTE
B08 WELL, GROUNDWATER MONITORING

312-C01

DEAERATOR ON FEED WATER SYSTEM

C01 CAGE, DEAERATOR REGULATOR
C01 DEAERATOR & TANK
C01 VALVE, DEAERATOR RELIEF

312-C02

ECONOMIZER ON FEED WATER SYSTEM

C02 CHILLER SYSTEM, SAMPLE, W/ARTICHELL SYSTEM
C02 DAMPER, ECONOMIZER PASS
C02 DAMPER, GAS INLET
C02 ECONOMIZER
C02 ECONOMIZER, VALVES
C02 FEEDWATER, WATER AND STEAM SAMPLING SYSTEM
C02 VIBRATOR, HOPPERS, ECONOMIZER
C02 WATER SAMPLE, ANALYSIS PANEL

312-C03

HEAT EXCHANGER ON FEED WATER SYSTEM

C03 HEAT EXCHANGER, PLATE

312-C04

HEATER ON FEED WATER SYSTEM

C04 FEEDWATER HEATER
C04 FEEDWATER, EXT DRAINS COOLER
C04 HEATER, FEEDWATER BUNDLE ASSBLY
C04 HEATER, LEVEL CONTROLS
C04 VALVE, CHECK
C04 VALVE, SHELL, SIDE RELIEF

312-C05

MEASURING AND RECORDING DEVICE

C05 ANALYZER
C05 ILLUMINATOR, DRUM LEVEL GAUGE GLASS
C05 INTEGRATOR
C05 METER, OXYGEN
C05 MONITOR, FEEDWATER FLOW/DRUM LEVEL
C05 PROBE, CONDUCTIVITY & METER
C05 SOFTWARE, EDR AUDIT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

C05 TESTER

C05 THERMOMETER, DIAL

312-C06

PUMP, MAIN OR STAGE

C06 ACCUMULATOR, BFP TURBINE

C06 BOILER FEED PUMP SYSTEM

C06 BOILER FEED PUMP, SUCTION CONDENSATE INJECTION SYS

C06 BOILER FEED, DISCHARGE SYSTEM, W/PIPING

C06 FAN, BFP MOTOR COOLING

C06 FEEDWATER, CHEMICAL SYSTEM

C06 HOIST, BOILER FEED PUMP

C06 HYDRAZINE FEED SYSTEM ON CONDENSATE/FEEDWATER SYST

C06 MOTOR, PUMP

C06 PUMP, BOILER FEED, BASE PLATES

C06 PUMP, FEEDWATER SYSTEM

C06 PUMP, SUBMERSBLE

C06 TRANSMITTER, LEVEL (OIL CONSOLE)

C06 VALVE, FEEDWATER SYSTEM

C06 VAPOR EXTRACTOR, W/MOTOR OIL CONSOLE

312-C07

REGULATOR, FEED WATER

C07 FEEDWATER REGULATOR SYSTEM

C07 NOZZLE, FEED FLOW

312-C08

TANK

C08 TANK

312-D01

COAL FUEL BIN OR BUNKER NOT IN STRUCTURES

D01 BUNKER, COAL, LINING

D01 BUNKER, ISOLATION GATE

D01 BUNKER, SLIDE GATE

D01 COAL SILO, FOUNDATION

D01 COAL SILO, STRUCTURE

D01 DUST COLLECTION, SILO, COAL HANDLING

D01 SURGE BINS-COAL HANDLING

D01 SWITCH, BUNKER LEVEL

312-D04

CAR DUMPER

D04 CAR POSITIONER, COAL UNLOADING SYSTEM

D04 HOIST, CAR DUMPER

D04 HOIST, CAR POSITIONER

D04 MOTOR, CAR DUMPER

D04 PUMP, SUMP, DUMPER PIT

D04 REDUCER, CAR DUMPER

D04 ROTARY CAR DUMPER FOR COAL UNLOADING SYSTEM

312-D05

CHUTES OR SPOUTS, SYSTEM OF

D05 CHUTE ,COAL

D05 CHUTE, TELESCOPIC- COAL UNLOADING SYSTEM

D05 HOIST, ELECTRIC, TELESCOPING CHUTE

D05 MOTORIZED SPLITTER GATE-COAL HANDLING

D05 REDUCER, VALVE,COAL

D05 TRANSFER CHUTE

D05 VIBRATOR

312-D06

CONVEYOR, BELT, CABLEWAY - COAL EQUIPMENT

D06 AIR/VACUUM/WATER PIPING FOR CONVEYOR

D06 BACKSTOP, CONVEYOR

D06 BELT CLEANER

D06 BELT FEEDER DRIVE REDUCER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

D06 BELT FEEDER MOTOR BLOWER
D06 BOILER, HORIZONTAL LINER
D06 BUNKER GATE, CONVEYOR SYSTEM
D06 CAMERA, CONVEYOR VIEWING
D06 CATCH DRIP PAN, CONVEYOR
D06 COAL HANDLING STACKER-RECLAIMER RUNWAY
D06 COAL UNLOADING SYSTEM, COAL TRUCK
D06 CONVEYOR DRIVE REDUCER
D06 CONVEYOR, DUST COLLECTOR
D06 COUPLING, BELT CONVEYOR
D06 ENCLOSURE, WEATHER, D TO E TRANSFER TOWER
D06 FLOP GATE, TRANSFER TOWER
D06 FREEZE PROTECTION SYSTEM
D06 FIRE SUPPRESSION SYSTEM, FUEL CONVEYOR
D06 FUEL HANDLING CONTROL SYSTEM
D06 HOPPER, FEEDER
D06 HOPPER, GATE
D06 HOPPER, RECLAIM
D06 HOPPER, RECLAIM, SUMP
D06 HOPPER, TRUCK
D06 HOPPER, TUNNEL
D06 LIGHTING, COAL CONVEYOR, FIXTURES
D06 LOAD ZONE, CONVEYOR
D06 MOTOR, BELT CONVEYOR
D06 PLOW, BELT
D06 PUMP, CONVEYOR ELECTRIC / HYDRAULIC
D06 PUMP, SUMP, RECLAIM PIT
D06 REDUCER, TRIPPER FLOOR
D06 REDUCER, TRIPPER FLOOR, CONE DRIVE
D06 ROOF, TRIPPER ROOM
D06 SPEED DRIVE, VARIABLE
D06 STACK OUT, UNLOADING SYSTEM
D06 STACKER, RECLAIMER, CONVEYOR
D06 TRIPPER BUILDING
D06 TRIPPER, COAL
D06 TUNNEL, RECLAIM

312-D07

CRANE - COAL EQUIPMENT

D07 BARGE UNLOADER WASHDOWN SYSTEM PIPING
D07 BARGE UNLOADING TROLLEY
D07 CRANE, BARGE UNLOADING SYSTEM
D07 DEFLECTOR FOR COAL, BARGE
D07 FLOW GATE, BARGE UNLOADER
D07 HOIST, BARGE UNLOADING SYSTEM
D07 HOPPER, BARGE UNLOADING
D07 RADIO
D07 REMOTE CONTROLLER, BARGE HAUL SYSTEM
D07 TROLLEY DRIVE BRAKE
D07 TROLLEY DRIVE REDUCER
D07 VIBRATOR, BIN, BARGE UNLOADING SYSTEM
D07 WALKWAY, COAL BARGE UNLOADER

312-D08

CRUSHER - COAL EQUIPMENT

D08 AIR LINE
D08 BIN, SURGE, SUPPORT STEEL, COAL CRUSHER
D08 CHUTES AND FLOP GATES FOR COAL CRUSHER
D08 COAL CRUSHER TOWER, COAL HANDLING
D08 CONVEYOR, WALL & DRAINAGE
D08 CRUSHER HOUSE
D08 CRUSHER HOUSE ROOF
D08 CRUSHER, COAL
D08 CRUSHER, COAL BYPASS GRID

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312: Boiler Plant Equipment (Steam Production)

D08 DUST COLLECTION SYSTEM AT CRUSHER BUILDING
D08 FEEDER, VIBRATING, COAL CRUSHER EQUIPMENT
D08 FLOP GATE, CRUSHER HOUSE
D08 GATE, SLIDE, CRUSHER HOUSE
D08 HOIST, CRUSHER TOWER
D08 WASHDOWN SYSTEM /COAL CRUSHER EQUIP
D08 WETTING SYSTEM, BARGE UNLOADER/CRUSHER TOWER

312-D09

DUST COLLECTING UNIT - COAL EQUIPMENT

D09 AIR CURTAIN
D09 BRUSH CLEANER W/MOTOR, CONVEYOR COMPONENTS
D09 COAL DUST SUPPRESSION SYSTEM
D09 DRIVE MOTOR REDUCER
D09 DUST COLLECTION, COAL HANDLING
D09 DUST COLLECTOR, SILO, TRIPPER SYSTEM
D09 FEEDER DRIVE
D09 FREQUENCY DRIVE CONTROL
D09 MOTOR, AIR CURTAIN FAN
D09 TRUCK HOPPER, VENT FAN
D09 VACUUM TUBING SYSTEM

312-D10

ELECTRIC TROLLEY OR THIRD RAIL SYSTEM

D10 BARGE SHIFTING CABLE HOIST
D10 BRAKE, CLOSE DRIVE
D10 HOIST, BARGE UNLOADING SYSTEM, CABLE SHIFTING
D10 HOLD DRIVE BRAKE
D10 HOLD DRIVE MOTOR
D10 HOLD GEAR BOX, BARGE UNLOADER
D10 MOTOR BRAKE, BARGE HAUL
D10 REDUCER, BARGE HAUL
D10 WINCH, BARGE HAUL SYSTEM

312-D11

ELEVATOR - COAL EQUIPMENT

312-D12

GATES, CHUTES, HOPPERS, FOR ONE BOILER

D12 BARGE UNLOADER, HOPPER HEATER
D12 BARGE HAUL SYSTEM
D12 GATE ACTUATOR,TRIPPER TOWER
D12 GATES, HYDRAULIC SLIDE
D12 HOPPER & CHUTE, COLLECTING
D12 HOPPERS, FEED CONE

312-D13

HOIST - COAL EQUIPMENT

D13 CRANE, COAL HANDLING SERVICE
D13 CRANE, JIB, SWING BRAKE
D13 CRANE, JIB, SWING REDUCER
D13 CRANE, JIB, TROLLEY MOTOR
D13 HOIST, HOPPER
D13 HOIST, JIB CRANE
D13 HOIST, TOWER
D13 REEVING WINCH BRAKE

312-D18

SCREENING OR SIZING INSTALLATION

312-D19

SEPARATOR, MAGNETIC

D19 MAGNET SHED
D19 SEPARATOR, MAGNETIC

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

312-D20

STRUCTURE, FUEL HANDLING

D20 BARGE UNLOADER CONVEYOR & TRANSFER TOWER FOUNDATIONS
D20 BARGE UNLOADER SYSTEM-STRUCTURE, ROOF, DOORS
D20 CELL, DOCK, BARGE UNLOADER PILINGS, FILL, CABLE
D20 CIRCUIT BREAKER, AIR, COAL PILE DRAINAGE
D20 COAL PILE BASE, COAL STORAGE AREA
D20 COAL PILE DRAINAGE
D20 COAL PILE EXTENSION & DRAINAGE
D20 COAL PILE RUN-OFF SUMP PUMP
D20 COAL SILO BAY BUILDING (PAINTING)
D20 COAL SILOS
D20 COAL YARD DRAINAGE BASIN
D20 CONVEYOR BELT FOUNDATION & LADDER PADS
D20 CULVERT, COAL STORAGE AREA
D20 DIKE, SETTLING BASIN
D20 DISCHARGE PIPELINE, COAL PILE DRAINAGE
D20 DUST SUPPRESSION SYSTEM, WASTE HAUL ROAD
D20 FENCE AT COAL HANDLING
D20 FLOATING PUMP STRUCTURE W/PIPING
D20 FOUNDATIONS, CAISSONS, STACKER-RECLAIMER
D20 FOUNDATIONS, COAL ELECTRICAL EQUIPMENT HOUSE
D20 FOUNDATIONS, COAL RECLAIM CONCRETE EQUIPMENT
D20 FOUNDATIONS, COAL TRANSFER TOWER
D20 FOUNDATIONS, COAL UNLOADING STACK-OUT CONVEYOR
D20 FOUNDATIONS, CONTROL HOUSE BUILDING STEEL
D20 FOUNDATIONS, FUEL OIL TANKS
D20 FOUNDATIONS, TRANSFER TOWER CHUTES & FLOP GATES
D20 GRAVEL & SAND, COAL DUST SUPPRESSION SYSTEM
D20 LIGHTING, FGD
D20 PARTITION WALL & FAN/DUST CONTROL IN DUMPER ROOM
D20 POND, DEWATER
D20 POND, EMERGENCY SLURRY
D20 POND, SETTLING, PUMP STRUCTURE, COAL HDLG
D20 SPILL CONTAINMENT
D20 SPILLWAY, CONCRETE, COAL PILE RUN-OFF DITCH
D20 STRUCTURE, TRANSFER
D20 SUPPORT STRUCTURE FOR CONVEYOR
D20 SUPPORT, CRUSHER TOWER
D20 SUPPORTING FOUNDATIONS FOR COAL PILE DRAINAGE
D20 TOWER, COAL TRANSFER, AREA-EXCAVATION, DITCHES, DIKES
D20 TOWER, COAL TRANSFER, AREA-SITE PREP, EXCAVATE SPUR
D20 TRAILER, W/TOWER
D20 VALVE, CHECK, COAL PILE DRAINAGE

312-D21

COAL HANDLING SCALES

D21 ADAPTER/A
D21 BELT SCALE, CONVEYOR
D21 BUFFER, BLACK BOX, FOR COAL SCALES
D21 COMPUTER COAL SCALES
D21 INDICATOR, SCALE
D21 OPERATING SYSTEM
D21 SCALE PIT
D21 TRUCK SCALE

312-D22

TRACK SYSTEM

D22 CAMERA, MONITORING CAR DUMPER
D22 CONTROL SYSTEM, REMOTE SIDE RAIL CAR DUMPING
D22 LOCOMOTIVE REMOTE CONTROL
D22 LOCOMOTIVE, SWITCHER
D22 MOTOR, TRAIN POSITIONER
D22 RAILCAR, FLATBED

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312: Boiler Plant Equipment (Steam Production)

D22 RAILCAR, GONDOLA
D22 RAILCAR, ROTARY DUMP
D22 RAILROAD TRACK-TIES, ROAD CROSSING, TRACKS, BALLASTS

312-D23

TRACTOR (BULLDOZER)

D23 DOZER
D23 DOZER BLADE
D23 EXCAVATOR
D23 HVAC, A/C, DOZER
D23 LOADER, CASE
D23 LOGFORK W/COUNTERWEIGHTS
D23 MOLD BOARD FOR TRACTOR
D23 PAYLOADER
D23 TANK, COAL HANDLING, SKID MOUNTED TANK
D23 TRACTOR

312-D24

TRESTLE

D24 COAL HANDLING BRIDGE AND ABUTMENTS
D24 HIGHWAY SPUR

312-D25

COAL HANDLING MARINE EQUIPMENT

D25 BOAT, JON
D25 MOTOR
D25 TRAILER

312-D26

COAL HANDLING ELECTRICAL EQUIPMENT

D26 BARGE HAULAGE SYSTEM ELECTRICAL EQUIPMENT
D26 BARGE UNLOADER AC STATIC CONTROL
D26 BARGE UNLOADER ELECTRICAL EQUIPMENT
D26 BYTE BUCKET CASSETTE
D26 CABLE, POWER/COAL HANDLING SYSTEM
D26 CABLE, WIRE, CONDUIT, COAL HANDLING
D26 CABLES, CONTROL, COAL HANDLING SYSTEM
D26 CAR PULLER, ELECTRICAL
D26 COAL ELECTRICAL EQUIPMENT HOUSE
D26 COAL ELECTRICAL EQUIPMENT TRANSFORMER, FOUNDATION
D26 COAL HANDLING CONTROL PANEL
D26 COAL HANDLING ELECTRICAL EQUIPMENT
D26 COAL HANDLING LIGHTING
D26 COAL RECLAIM ELECTRICAL EQUIPMENT BUILDING
D26 COMPUTER, COAL HANDLING
D26 CONTROL, COAL UNLOADING SYSTEM
D26 HVAC, UNIT
D26 HYD POWER UNIT, COAL TRIPPER
D26 MOTOR CONTROL CENTER, W/ LOCAL CONTROLS
D26 MOTOR, BARGE UNLOADER FLOW GATE
D26 MOTOR, BOOM CONVEYOR DRIVE, COAL
D26 MOTOR, BOOM HOIST DRIVE
D26 MOTOR, BUCKET WHEEL DRIVE, COAL
D26 MOTOR, CAR DUMPER, COAL
D26 MOTOR, CAR DUMPER, HYD UNIT, COAL
D26 MOTOR, GANTRY DRIVE, COAL
D26 MOTOR, SLEWING DRIVE, COAL
D26 MOTOR, TRIPPER FLOOR, COAL
D26 MULTIPLEXER PANEL @ CRUSHER HOUSE
D26 PANEL, POWER AND CONTROL, COAL ELECTRICAL HOUSE
D26 RECLAIM MOTOR CENTER
D26 REMOTE DEVICES-COAL HANDLING
D26 SERVICE INSTRUMENT
D26 SWITCHGEAR HOUSE-COAL HANDLING
D26 TRANSFORMER, STEP-DOWN, BARGE UNLOADER

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312: Boiler Plant Equipment (Steam Production)

D26 UNLOADER DC COMPRESSOR
D26 VENTILATING UNIT, MACHINERY ROOM

312-D27

COAL SAMPLING SYSTEM

D27 CHAIN GUARD, ENCLOSED, W/TIGHTENER
D27 CHUTE, STAINLESS STEEL TRANSITION
D27 COAL SAMPLE RIFFLER
D27 FOUNDATIONS, COAL SAMPLE SYSTEM EQUIPMENT
D27 HOIST, SAMPLE TOWER
D27 MOISTURE DETECTING UNIT
D27 MOTOR, FIRED SAMPLING
D27 PROBE, TEMPERATURE, CK TEMP COAL ON CARS/PILES
D27 REDUCER, AS RECEIVED SAMPLING
D27 SAMPLER, COAL FINENESS, CYCLONE & PROBE @ LAB
D27 SAMPLER, COAL HANDLING, AS FIRED
D27 SAMPLER, FUEL TRUCK
D27 SAMPLER, SWING ARM BELT
D27 SAMPLING, COAL HANDLING, AS RECEIVED
D27 SPLITTER, COAL SAMPLER
D27 TOWER, SAMPLE, COAL UNLOADING SYSTEM

312-D29

COAL BARGE

D29 WINCH, BARGE COVER

312-D30

WORK BOAT

D30 BOAT, TUG
D30 RADIO, MARINE, W/ANTENNA
D30 WINCH, TUGBOAT

312-E01

AIR COMPRESSOR

312-E02

AIR FILTER OR WASHER

312-E03

PRIMARY AIR HEATER

E03 AIR HEATER
E03 AIR MOTOR ASSEMBLY
E03 VALVE, PLUG ASSEM, AIR PREHEATER

312-E04

CHUTES, DUCTS, OR PIPES SYSTEM

E04 BLASTER, AIR

312-E05

COAL FEEDER, RAW OR POWDERED

E05 COAL FEEDER
E05 COAL FEEDER, ELECTRONIC LOAD CELL WEIGHING
E05 COAL FEEDER, MOTOR
E05 CONTROLS, COAL FEEDER
E05 GATE, STOCK FEEDER
E05 VALVE, FEEDER INLET ISOLATION

312-E06

FEEDER BELT

E06 CLEANER, BRUSH
E06 COAL FEEDER BELT
E06 COUPLING, FEEDER BELT, COAL
E06 MOTOR, FEEDER BELT
E06 MOTOR, TRAILER DRIVE
E06 REDUCER, FEEDER BELT
E06 REDUCER, BOOM FEEDER BELT DRIVE, COAL

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

E06 REDUCER, BOOM HOIST DRIVE, COAL
E06 REDUCER, BUCKET WHEEL DRIVE, COAL
E06 REDUCER, GANTRY DRIVE, COAL
E06 REDUCER, SLEWING DRIVE, COAL
E06 REDUCER, TRAILER DRIVE, COAL

312-E07

CRUSHER

E07 COAL CRUSHER ENCLOSURE
E07 CRUSHER TOWER
E07 CRUSHER, AS FIRED SAMPLING
E07 CRUSHER, AS RECEIVED SAMPLING
E07 FLOP GATE, COAL
E07 MOTOR, CRUSHER
E07 MOTOR, CRUSHER, AS FIRED
E07 MOTOR, CRUSHER, AS RECEIVED

312-E08

DRYER

E08 DRYER

312-E09

FAN

E09 FAN
E09 PRIMARY AIR FLOW, MEASURING ELEMENT
E09 PRIMARY AIR FLOW, MONITOR

312-E10

HOPPER OR BIN

E10 PYRITE, TANK
E10 VALVE, TANK

312-E11

PULVERIZER

E11 BALL MILL REMOTE CONTROL SYSTEM
E11 CRANE, MILL MAINTENANCE
E11 DAMPER, RATING
E11 FAN, MILL SEAL AIR
E11 MILL, GEARBOX
E11 MOTOR, MILL
E11 PIPING SYSTEM, COAL
E11 PULVERIZER, MILL
E11 PULVERIZER, RATING DAMPER
E11 SADDLE
E11 TABLE, GRINDING
E11 UPPER SPRING RING

312-E12

PUMP

E12 MOTOR, PUMP
E12 PUMP, SUMP, PYRITES HOLDING TANK

312-E16

WEIGHING MACHINE, AUTOMATIC

E16 BELT SCALE

312-F01

HEATER

F01 HEATER, FUEL OIL

312-F02

METER

F02 METER

312-F03

PUMP

F03 MOTOR, PUMP
F03 PUMP

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

**312-F04
TANK**

F04 GAUGE SYSTEM
F04 PROBE, FUEL OIL TANK
F04 TANK, FUEL OIL

**312-G01
HOLDER OR TANK**

G01 TANK
G01 TANK, DIKING

**312-G02
METER**

G02 COMPUTER, ANALOG, PROPANE METER

312-G03

PRESSURE REGULATOR OR CONTROL DEVICE

G03 FUEL SAFETY SYSTEM W/PURGE PRELIGHT

**312-G04
GAS LINES**

G04 GAS LINE

**312-G05
GAS PLANT**

G05 PROPANE VAPORIZER

312-H02

CONVEYOR - ASH HANDLING EQUIPMENT

H02 CONVEYOR SYSTEM, BOTTOM ASH
H02 CONVEYOR, ASH, SUBMERGED, DRAG CHAIN
H02 TANK, BOTTOM ASH, SULPHURIC ACID

312-H03

CRANE OR HOIST - ASH HANDLING EQUIPMENT

H03 HOIST, FLY ASH SILO JIB CRANE

312-H04

ELECTRIC TROLLEY

312-H05

FAN - ASH HANDLING EQUIPMENT

H05 BLOWER, FLY ASH AERATION
H05 BLOWER, FLY ASH PRESSURE
H05 FAN, FLY ASH EXHAUST
H05 FAN, VENT, FLY ASH
H05 MOTOR, FLY ASH AERATION BLOWER

312-H07

PUMP - ASH HANDLING EQUIPMENT

H07 ASH HOPPER OVERFLOW SUMP PUMP
H07 CLARIFIER, ASH HANDLING WATER SUPPLY
H07 FLOATING PUMP STRUCTURE, ASH POND
H07 MOTOR, PUMP
H07 PUMP, ASH SLUICE
H07 PUMP, GENERAL
H07 PUMP, FOUNDATION
H07 PUMP, WASTE WATER
H07 THERMAL SUPPLY UNIT, BOTTOM ASH COOLER

312-H08

REMOVAL SYSTEM, VACUUM

H08 AIR DRYER, FLY ASH SYSTEM
H08 ASH HANDLING SYSTEM CONTROLS
H08 BREAKER, VACUUM, UNIT, FLY ASH
H08 HYDRAULIC EDUCTOR
H08 HYDRO VACTOR
H08 PIPING SYSTEM, VACUUM TRUCK
H08 TRUCK, VACUUM

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

H08 VACUUM, CENTRAL, PIPING SYSTEM

312-H09

SLUICEWAY OR PIPING SYSTEM

H09 ASH CONTROL SYSTEM
H09 ASH HOPPER, WET SEAL SKIRT
H09 ASH SCREEN
H09 ASH, BOTTOM, HANDLING SYSTEM
H09 DISCHARGE PIPELINE OVERFLOW SUMP PUMP TO ASH POND
H09 FLY ASH HANDLING SYSTEM
H09 FLYASH DISCHARGE LINE
H09 FREEZE PROTECTION, WETBOTTOM
H09 HEAT TRACE, CONDUIT, CABLES, & PANELS
H09 HEATER, WETBOTTOM RADIANT
H09 PIPING SYSTEM, ASH SLUICE
H09 PIPING SYSTEM, BOTTOM ASH
H09 PYRITE DISCHARGE LINE
H09 SCREEN, STAINLESS STEEL DRIP
H09 SLAG SCREEN
H09 TRENCH, ASH LINE, CONCRETE
H09 VALVE, ASH SLUICE
H09 VALVE, ISOLATION, ASH RECYCLING
H09 VALVE, WET BOTTOM

312-H10

STORAGE BIN OR PIT

H10 ASH STORAGE STRUCTURE W/FOOTBRIDGE
H10 FOUNDATIONS, BOTTOM ASH HOPPER AND PIT
H10 GATE, ASH & HOUSING
H10 HOPPER, FLY ASH
H10 HOPPER, BOTTOM ASH
H10 HOPPER, INTERNAL WATER JET
H10 HOPPER, PYRITE
H10 SILO, FLY ASH
H10 TANK, FLY ASH SEPARATOR
H10 TANK, ISOLATING VALVE HOLDING
H10 TANK, PYRITE HOLDING
H10 TROUGH, BOILER SEAL
H10 VALVE, ISOLATING, PYRITE HOLDING TANK

312-H11

SUMP DREDGE

H11 STRAINER

312-H13

CLINKER GRINDER OR SLAG GRINDER

H13 ASH HOPPER GRINDER MOTOR REDUCER
H13 FLUID POWER DRIVES
H13 GRINDER, SLAG

312-H14

ASH POND EQUIPMENT

H14 ASH POND OVERFLOW PIPING
H14 ASH POND, DISCHARGE FACILITY
H14 CABLE, CONTROL & INSTRUMENT
H14 CABLE, POWER
H14 CONDUIT, POWER
H14 CONTROL FEED SYSTEM, PH, ASH POND W/ ENCLOSURE
H14 CONTROL SYSTEM, SUPERVISORY
H14 CURTAIN, TURBIDITY, FLOATING, ASH POND
H14 FLOW MEASUREMENT SYSTEM
H14 POND, ASH
H14 POND, ASH, CONCRETE SUPPORTS, ASH LINES
H14 POND, ASH, CULVERT
H14 POND, ASH, DIKE
H14 POND, ASH, DRAWDOWN STRUCTURE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

H14 POND, ASH, EMERGENCY OVERFLOW
H14 POND, ASH, EXPANSION
H14 POND, ASH, MANHOLES
H14 POND, ASH, PUMP
H14 POND, ASH, RIP RAP
H14 POND, ASH, ROAD, GRAVEL
H14 STRAINER, W/AUTOMATIC BACKWASH CONTROL
H14 SUBSTATION, EQUIPMENT FOR ASH POND

312-I01

METER - PURIFICATION SYSTEM

I01 ADAPTER, MOD BUS W/CABLE & PROGRAMMER/TAPE LOADER
I01 ANALYZER
I01 COMPENSATOR, AUTOMATIC TEMPERATURE
I01 CONDUCTIVITY CELL, SCREW
I01 FLOW SWITCH CALIBRATOR, FLUID COMPONENTS
I01 METER, FLOW
I01 INDICATOR,TEMPERATURE
I01 METER, DENSITY
I01 METER, PH
I01 PROBE, MAGNETIC, FLOW METER
I01 RECORDER, CLARIFIER
I01 RECORDER, SEQUENCE OF EVENTS

312-I02

PUMP - PURIFICATION SYSTEM

I02 CRANE, CLARIFIER BLDG GANTRY
I02 PUMP, ACID FEED
I02 PUMP, AMINE
I02 PUMP, CAUSTIC
I02 PUMP, CLARIFIER SLUDGE
I02 PUMP, COAGULANT
I02 PUMP, CONDENSATE
I02 PUMP, DEMINERALIZER
I02 PUMP, EVAPORATOR
I02 PUMP, HYDRAZINE
I02 PUMP, PH CORRECTION
I02 PUMP, PHOSPHATE
I02 PUMP, RECIRCULATION
I02 PUMP, SAMPLE
I02 PUMP, SERVICE WATER
I02 PUMP, SODIUM HYDROXIDE
I02 PUMP, SUMP
I02 PUMP, TRANSFER
I02 PUMP, TRASH
I02 PUMP, VACUUM
I02 PUMP, VACUUM, SEAL OIL
I02 PUMP, WATER CENTRIFUGAL
I02 PUMP, WATER, POTABLE
I02 PUMP, WELL WATER BOOSTER

312-I03

TANK - PURIFICATION SYSTEM

I03 CLARIFIER, WASTE WATER SUPPLY
I03 HEATER, CAUSTIC TANK
I03 LIQUID ALUM SYSTEM, PIPING SYSTEM
I03 MIXER, TANK
I03 PUMP, ACID REGENERATION
I03 RESERVOIR, WATER
I03 TANK, ACID
I03 TANK, ANION EXCHANGE
I03 TANK, CATION EXCHANGE
I03 TANK, CAUSTIC
I03 TANK, COAGULANT
I03 TANK, COAGULANT STORAGE

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312: Boiler Plant Equipment (Steam Production)

I03 TANK, CONDENSATE
I03 TANK, CONDENSATE DRAIN
I03 TANK, CONDENSATE STORAGE
I03 TANK, DEGASIFIER & CLEARWELL
I03 TANK, HYDRAZINE
I03 TANK, MIXED BED
I03 TANK, PHOSPHATE
I03 TANK, POTABLE WATER
I03 TANK, RO PLANT
I03 TANK, SULFURIC ACID
I03 TANK, WATER
I03 UNIVERSALEVEL, DREXELBROOK, ACID/CAUSTIC
I03 WASTE WATER CLARIFIER & FILTER WATER TANK

312-I04

WATER SOFTENER OR PURIFICATION SYSTEM

I04 AERATOR, ACID RETENTION
I04 AGITATOR, NEUTRALIZATION PIT, W/MOTOR
I04 ANALYZER, SODIUM, CONDENSATE SYSTEM
I04 BLOWER, AIR, MIXED BED, W/MOTOR
I04 CLARIFIER BUILDING
I04 CLARIFIER, DEMINERALIZED WATER PIPING SYSTEM
I04 CLARIFIERS, PRETREATMENT, FLASH MIX TANKS
I04 CLEANING STATION, WATER PLANT
I04 CONDUIT & CABLE TRAYS @ WATER PLANT
I04 CONTROL, EVAPORATING
I04 CROSSTIE LINE, DEIONIZED WATER
I04 DCS CONTROL SYSTEM, WATER CONTROL DEMINERALIZER
I04 DEMINERALIZER SYSTEM, MAKE UP
I04 EVAPORATOR, FEEDWATER
I04 FEED SYSTEM, POLYMER
I04 FILTER SYSTEM, ACTIVATED CARBON
I04 HEATER, CAUSTIC
I04 HOIST, WATER TREATMENT BLDG CHLORINE
I04 HYPOCHLORINATOR (WATER TREATMENT BLDG.)
I04 LIQUID ALUM FEED SYSTEM FOR ALUM INJECT PUMP SYST
I04 MAIN CONTROL PANEL @ WATER PLANT
I04 METER, CONDUCTIVITY, RO WATER TREATMENT
I04 MONITOR, PH, CONDENSATE
I04 PIPE TRENCH @ WATER PLANT
I04 PIPING SYSTEM, CHEMICAL FEED
I04 PIPING SYSTEM, WASTEWATER POND
I04 PLC SYSTEM
I04 POND, WASTE WATER
I04 POND, WASTE, LINER
I04 PREVENTOR, PLANT BACKFLOW
I04 PUMP, CHEMICAL FEED
I04 REDUCER, CLARIFIER RAKE SPEED
I04 REDUCER, CLARIFIER TURBINE SPEED
I04 REVERSE OSMOSIS SYSTEM
I04 RIVER WATER INTAKE BUILDING
I04 REVERSE OSMOSIS PLANT CONTROLS
I04 SOFTENER, DUAL, W/BRINE STATION
I04 TURBIDIMETER, CLARIFIER
I04 WALKWAY, CONCRETE, ACID RETENTION
I04 WATER HEATER, ANION UNIT, CAUSTIC
I04 WATER TREATMENT BUILDING
I04 WATER TREATMENT CLARIFIER BUILDING

312-I05

WELL

I05 WELL, TEST, POTABLE WATER

312-J01

AIR DUCT SYSTEM

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

J01 BOILER, ROOF VENTILATOR, DRAFT
J01 CONTROLLER, AIR FLOW
J01 CONTROLLERS, SEAL AIR W/DRIVES
J01 FAN DAMPER, SEAL AIR FAN
J01 FAN, EXHAUST
J01 TUNNEL VENT SYSTEM

312-J02

BLOWER - VENTILATING EQUIPMENT

J02 CLEANER, ELECTRONIC AIR
J02 FAN, PRESSURIZATION
J02 TRANSMITTER, AIR FLOW, W/DRIVES

312-J03

COOLER - VENTILATING EQUIPMENT

J03 COOLER @ STEAM COIL RACK
J03 COOLER, EXTERNAL DRAIN
J03 PUMP, CIRCULATION, CHILLED WATER
J03 PUMP, COOLING WATER, CLOSED
J03 PUMP, COOLING WATER, DIRECT

312-K01

AUTOMATIC CONTROL INSTALLATION

K01 ANALYZER, OXYGEN
K01 BOILER, PRESSURE READOUT
K01 CIRCUIT BREAKER, AC HIGH VOLTAGE
K01 CONTROLLER, COAL AIR TEMP W/DRIVES
K01 CONTROLLER, MILL W/DRIVES
K01 CONTROLS, TRACK HOPPER FEED
K01 FIRE PROTECTION
K01 MOTOR CONTROL CENTER
K01 PYRITE, SYSTEM CONTROLS
K01 STEAM PRESS CONTROL SYSTEM, AUTOMATIC
K01 SWITCHES
K01 THERMAPROBE
K01 TOTALIZER SYSTEM, GAS FLOW
K01 TRANSFORMER

312-K02

MASTER CONTROL INSTALLATION

K02 ANALYZER, OXYGEN, PROBE
K02 CABINET
K02 COMPUTER
K02 CONDUCTIVITY CELL
K02 CONDUCTIVITY MONITOR
K02 CONDUCTOR NT SOFTWARE KITS
K02 CONTROL STATIONS
K02 CONTROLLER, PRESSURE
K02 DAS, EMISSIONS MONITOR
K02 ELECTRIC SERVICE, UNDERGROUND, PH TRIM STATION
K02 GENERATOR, DIESEL, CONTROL SYSTEM, CONTROLS
K02 MODULATING DRIVE (BTG)
K02 MODULATING OPERATOR (BTG)
K02 PANEL, I/O CONNECTOR CONTROL
K02 POSITION CONTROL
K02 SWAMPING BOX (BTG)
K02 TAPE DRIVE, MAGNETIC FOR EPA REPORT EMISSIONS MONI
K02 TEMPERATURE PROCESSOR
K02 TEMPERATURE SIGNAL GENERATOR
K02 TRANSDUCERS & CONTROL VALVES
K02 TRANSMITTER, PRESSURE
K02 UNINTERRUPTIBLE POWER SUPPLY
K02 WORKSTATION CONSOLE, CONTROL ROOM

312-K03

PANEL SECTION OF SWITCH OR BOARD

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

K03 BOARD, INSTRUMENT GAUGE
K03 BREAKER BOARD, LEAR SIEGLER, INSTACK MONITOR
K03 CABINET
K03 CONTROL BOARD, BTG
K03 PANEL
K03 SWITCHBOARD

312-K04

RECORDING OR INDICATING DEVICE

K04 ALARM ANNUNCIATOR, BTG BOARD
K04 ALARM ANNUNCIATOR, PANALARM
K04 ALARM, PANEL
K04 AMPLIFIER
K04 ANALYZER, PROBE
K04 ANALYZERS
K04 ANALYZER, SO2
K04 ANNUNCIATOR, TERMINATION BAYS, CONTROL PANEL
K04 BALCONIES & TEST PORTS
K04 COMPUTER
K04 CONTROL, DIGITAL, STACK EMISSIONS
K04 CONTROLLER
K04 DAC W/SPECTRAPAK DAHS, STACK EMISSIONS
K04 DATA ACQUISITION SYSTEM
K04 EMISSION MONITORING SYSTEM
K04 INDICATOR, DRUM LEVEL
K04 INFRARED THERMO TEMPERATURE PROBE
K04 INVERTER
K04 METER
K04 MONITOR, CO2
K04 MONITOR, EMISSION
K04 MONITOR PROBE, STACK GAS
K04 MONITOR, OPACITY
K04 MONITOR, SO2
K04 MONITOR, ULTRAFLOW
K04 OPERATORS STATION, NT DISPLAY, WDPF
K04 PRESSURE INDICATOR
K04 PROGRAMMABLE LOGIC CONTROLLER
K04 RACK, INSTRUMENT & CONTROL EQUIPMENT
K04 RECORDER
K04 SEQUENCE OF EVENTS SYSTEM
K04 SOFTWARE, DB DOCUMENT
K04 SOFTWARE, FOR BAILEY CONTROL
K04 SPECTROPHOTOMETER
K04 STACK EMISSIONS, DIGITAL CONTROLS
K04 TESTING METER
K04 THERMOCOUPLE
K04 THERMOMETER
K04 TRANSMATION
K04 TRANSMISSOMETER
K04 TRANSMITTER

312-K05

AIR DRYER

K05 AIR COMPRESSOR
K05 AIR DRYER

312-L02

HEADER OF ANY CLASS OF PIPING

L02 COMPRESSED AIR PIPING
L02 CONDENSATE PIPING
L02 COOLING WATER PIPING
L02 DEMINERALIZED WATER PIPING
L02 STEAM DRAIN PIPING
L02 EXHAUST PIPING
L02 INSTRUMENT AIR PIPING

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312: Boiler Plant Equipment (Steam Production)

L02 PIPING SYSTEM, BOILER FEED
L02 PIPING SYSTEM, BOILER, DRAFT
L02 PIPING SYSTEM, CHEMICAL FEED
L02 PIPING SYSTEM, COLD REHEAT
L02 PIPING SYSTEM, HOT REHEAT
L02 PIPING SYSTEM, MAIN STEAM
L02 PIPING SYSTEM, RELIEF VALVE VENTS
L02 PIPING SYSTEM, SERVICE WATER
L02 PIPING SYSTEM, WASTE WATER
L02 PIPING SYSTEM, WET BOTTOM
L02 PIPING SYSTEM, OIL SUPPLY TO BURNERS
L02 POTABLE WATER PIPING
L02 LUBE OIL, PIPING
L02 ROOF, DRAIN PIPING SYSTEM
L02 SERVICE AIR PIPING SYSTEM
L02 STEAM BLOWDOWN, SILENCER
L02 VENT PIPING SYSTEM

312-L03

PIPING, 2" OR OVER, 2 OR MORE UNITS

L03 AIR EXTRACTION PIPING SYSTEM
L03 ASH SEAL PIPING SYSTEM
L03 BOILER, VALVE, RELIEF, VENT PIPING, INSULATION
L03 CENTRAL, VACUUM SUCTION HOSES
L03 CONDENSATE PIPING SYSTEM
L03 DEMINERALIZED PIPING SYSTEM
L03 DRAIN PIPING SYSTEM
L03 FIRE PROTECTION PIPING SYSTEM
L03 HOOD, STEAM LINE
L03 HOT REHEAT PIPING SYSTEM
L03 IGNITION OIL PIPING SYSTEM
L03 INSTRUMENT AIR PIPING SYSTEM
L03 INSULATE PIPING BOILER PLANT PIPING
L03 MAIN STEAM PIPING SYSTEM
L03 PIPING SYSTEM, BLEED STEAM
L03 PIPING SYSTEM, BOILER FEED
L03 PIPING SYSTEM, CENTRAL VACUUM
L03 PIPING SYSTEM, CERAMIC COAL
L03 PIPING SYSTEM, CHEMICAL CLEANING
L03 PIPING SYSTEM, CHEMICAL FEED SYSTEM
L03 PIPING SYSTEM, COAL REHEAT
L03 PIPING SYSTEM, HYDROGEN
L03 PIPING SYSTEM, LUBE OIL
L03 PIPING SYSTEM, OBSERVATION PORT
L03 PIPING SYSTEM, SERVICE AIR
L03 PIPING SYSTEM, STEAM, BOILER, AUX
L03 PIPING SYSTEM, SULPHURIC ACID
L03 POLISHER, CONDENSATE, WATER TREATMENT
L03 POTABLE WATER, PIPING SYSTEM
L03 SERVICE WATER, PIPING SYSTEM
L03 WASTE WATER PIPING
L03 WATER LINE, BOILER SLAG CONTROL

312-L04

PIPING, 2" OR OVER, 1 OR MORE UNITS & HEADER

L04 PIPING SYSTEM, CERAMIC COAL, CLASSIFIERS/BURNERS
L04 PIPING SYSTEM, WET BOTTOM, ASH POND
L04 VACUUM TRUCK, PORTABLE PIPING

312-L05

TRAP, HIGH PRESSURE

L05 TRAPS

312-L06

SEPARATOR OR PURIFIER, STEAM

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

L06 SEPARATOR, VAPOR

312-L07

RELATIVELY COSTLY VALVES

L07 VALVE
L07 VALVE, AIR COMPRESSOR
L07 VALVE, AIR HEATER CROSS TIE
L07 VALVE, AIR HEATER DRAIN LINE
L07 VALVE, ASH HANDLING, ASSEMBLY
L07 VALVE, ASH LINE, ASSY
L07 VALVE, ASH OVERFLOW
L07 VALVE, ASH REMOVAL, MATERIAL HANDLING
L07 VALVE, ASH SEAL PIPING SYSTEM
L07 VALVE, ASH SLUICE
L07 VALVE, ASH SLUICE PUMP, OUTBOARD
L07 VALVE, ASH SYSTEM
L07 VALVE, AUX STEAM
L07 VALVE, AUX WATER
L07 VALVE, BLEED PUMP
L07 VALVE, BLOWDOWN
L07 VALVE, BOILER
L07 VALVE, BOTTOM ASH
L07 VALVE, CIRCULATING, WATER
L07 VALVE, CLARIFIER
L07 VALVE, CLARIFIER INLET CONTROL
L07 VALVE, COAL
L07 VALVE, COLD REHEAT
L07 VALVE, CONDENSOR
L07 VALVE, COOLING WATER SYSTEM
L07 VALVE, CSI
L07 VALVE, DEMINERALIZED
L07 VALVE, DRAIN
L07 VALVE, DRIP
L07 VALVE, DRUM BLOCK
L07 VALVE, DRUM, SAFETY
L07 VALVE, DUST COLLECTOR
L07 VALVE, ECONOMIZER
L07 VALVE, EVAPORATING STEAM
L07 VALVE, FEEDWATER
L07 VALVE, FEEDWATER SUPERHEAT SPRAY
L07 VALVE, FEEDWATER, REGULATING
L07 VALVE, FIRE WATER DELUGE
L07 VALVE, FLYASH
L07 VALVE, HYDROVACTOR INLET
L07 VALVE, IK BLOCK
L07 VALVE, IR BLOCK
L07 VALVE, KNIFEGATE
L07 VALVE, LOW PRESSURE, STEAM HEADER, CROSS-TIE
L07 VALVE, LUBE OIL COOLER
L07 VALVE, MANUAL ISOLATION
L07 VALVE, MILL
L07 VALVE, PLANT DISCHARGE PUMP
L07 VALVE, PRECIPITATOR
L07 VALVE, PULVERIZER
L07 VALVE, PYRITE
L07 VALVE, PYRITE HOPPER
L07 VALVE, PYRITE JET PUMP, WATER SUPPLY
L07 VALVE, NON-RETURN/REVERSE CURRENT
L07 VALVE, REACTION TANK
L07 VALVE, RECLAIM, WATER SYSTEM
L07 VALVE, RELIEF
L07 VALVE, RELIEF, VENTS
L07 VALVE, RIVER WATER
L07 VALVE, ROOF DRAIN

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312: Boiler Plant Equipment (Steam Production)

L07 VALVE, SAFETY, MAIN STEAM
L07 VALVE, SAFETY, PRESSURE
L07 VALVE, SAFETY, REHEATER
L07 VALVE, SAFETY, STEAM COIL
L07 VALVE, SAFETY, SUPERHEATER
L07 VALVE, SEAL AIR FAN, FLANGE
L07 VALVE, SILO SUMP PUMP
L07 VALVE, SOOTBLOWER
L07 VALVE, STEAM SEAL DRUM
L07 VALVE, STEAM SPRAY
L07 VALVE, SUMP PUMP
L07 VALVE, SUPERHEAT
L07 VALVE, SUPERHEAT SPRAY
L07 VALVE, WASTE WATER
L07 VALVE, WATER TREATMENT
L07 VALVE, WETBOTTOM

312-L08

FREEZE PROTECTION FOR PIPING

L08 FREEZE PROTECTION

312-M02

PONDS, LANDFILL RUN-OFF

M02 POND, ASH HANDLING SYSTEM, WASTE WATER, LANDFILL
M02 TRIM SYSTEM, PH, @LAB, LANDFILL

312-Q01

NEURAL NETWORK SYSTEM

Q01 AIR REGISTER DRIVE, BURNER
Q01 ALARM SYSTEM ANNUNCIATOR
Q01 BURNER MANAGEMENT SYSTEM
Q01 BURNER AIR MANAGEMENT, INDIVIDUAL
Q01 COAL PIPE ORIFICE, FUEL FLOW MONITORING / BALANCING
Q01 COMBUSTION CONTROL SYSTEM WITH LOAD DISPATCH
Q01 COMPUTER CONTROL SYSTEM
Q01 DATA ACQUISITION SYSTEM
Q01 ECT SYSTEM, FUEL FLOW MONITORING AND BALANCING
Q01 NEURAL NETWORK SYSTEM
Q01 PI-ARCHIVING SYSTEM
Q01 SAFEFLAME DFS SCANNER/ARCH
Q01 SPARE PARTS

312-R01

COAL REBURN NETWORK SYSTEM

R01 ALARM SYSTEM ANNUNCIATOR
R01 BASKETS, AIRHEATER COLDEND
R01 BOOST AIR HOSE
R01 BOOST AIR PIPING
R01 BOOST AIR PIPING, DAMPER
R01 BOOST AIR PIPING, DAMPER DRIVE
R01 BRICK LINING, INTERNAL
R01 CLEANING DEVICE, AIRHEATER HOTEND
R01 COAL PIPING
R01 COAL PIPING, ISOLATION VALVE
R01 COMPUTER & SOFTWARE
R01 DUCT MONITOR
R01 FLOW TRANSMITTER
R01 HARDWARE
R01 HOTEND LAYER, AIRHEATER
R01 INJECTOR
R01 INJECTOR, COAL REBURN
R01 INJECTOR, COAL REBURN, TUBE PANEL
R01 INJECTOR, COAL REBURN, BOOST AIR HOSE
R01 INJECTOR, EXPANSION JOINT
R01 INJECTOR, INNER DRIVE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

R01 INJECTOR, OUTER DRIVE
R01 INJECTOR, TUBE PANEL
R01 LAGGING & INSULATION
R01 OFA DUCT
R01 OFA DUCT DAMPER
R01 OFA DUCT DAMPER DRIVE
R01 OFA DUCT EXPANSION JOINT
R01 OFA DUCT INSULATION
R01 PROBE
R01 SCANNER SYSTEM/ARCHITECTURE
R01 STABILIZER RING
R01 TRANSMITTER, TEMPERATURE
R01 TRIMMING DAMPER

312-S01

SCR

S01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
S01 AC POWER SUPPLY, LOGIX, PLC CONTROL
S01 ANALYZER, NOX
S01 ASSEMBLY, CATALYST, CART
S01 ASSEMBLY, CATALYST, CART TRACK
S01 ASSEMBLY, CATALYST, SEAL PLATE
S01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
S01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
S01 ASSEMBLY, HOPPER MODULE
S01 ASSEMBLY, REACTOR
S01 ASSEMBLY, REACTOR, TUBE BUNDLE
S01 ASSEMBLY, RECTIFIER MODULE
S01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
S01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
S01 CATALYST, REACTOR
S01 COMPUTER, CEMS
S01 CONTROL PANEL, E-STOP, PLC
S01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
S01 CONTROL PANEL, MAIN, PLC
S01 CPU, LOGIX, PLC CONTROL
S01 DAMPER, DOUBLE LOUVER, BYPASS
S01 DAMPER, FAN INLET, ID FAN
S01 DAMPER, FAN OUTLET, ID FAN
S01 DAMPER, GUILLOTINE INLET
S01 DAMPER, GUILLOTINE OUTLET
S01 DESUPERHEATER, STEAM CONDITIONING
S01 DRIVEN COUPLING REXNORD, ID FAN AND MOTOR
S01 DUCT, BREECHING BYPASS
S01 DUCT, BREECHING INLET
S01 DUCT, BREECHING OUTLET
S01 DUCT, ECONOMIZER OUTLET
S01 DUCT, INLET INTERIOR, ELBOW CAP
S01 DUCT, REACTOR, PRIMARY AIR
S01 ELEMENT, COLD END, AIRHEATER, PRIMARY
S01 ELEMENT, COLD END, AIRHEATER, SECONDARY
S01 ELEMENT, HOT END, AIRHEATER, PRIMARY
S01 ELEMENT, HOT END, AIRHEATER, SECONDARY
S01 ETHERNET ADAPTER, PLC CONTROL
S01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
S01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
S01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
S01 EXPANSION JOINT, AIR HEATER INLET
S01 EXPANSION JOINT, BYPASS
S01 EXPANSION JOINT, ECONOMIZER INLET
S01 EXPANSION JOINT, ECONOMIZER OUTLET
S01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
S01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

S01 EXPANSION JOINT, OUTLET
S01 EXPANSION JOINT, P. A. DUCT
S01 FAN ASSEMBLY, DILUTION / SEAL AIR
S01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
S01 FLUE GAS DUCT, BREECHING, AIR HEATER
S01 FOUNDATIONS, AMMONIA AREA
S01 FOUNDATIONS, ID FAN
S01 FOUNDATIONS, SCR / DUCT
S01 HMI - CLIENT / SERVER SOFTWARE
S01 HMI - MONITORS
S01 HMI - OPERATE IT SERVERS
S01 HMI - OPERATOR MONITORS
S01 HMI - PERSONAL COMPUTERS
S01 HMI - PROJECTION MONITORS
S01 HOIST / TROLLEY, CATALYST
S01 I/O PANEL, REMOTE CONTROL, PLC
S01 IMPELLER, ID FAN AND MOTOR
S01 INJECTION FLOW, CONTROL SKID
S01 INJECTION FLOW, TRANSMITTER
S01 INJECTION HEADER, PRESSURE TRANSMITTER
S01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
S01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
S01 INPUT MODULE, LOGIX, PLC CONTROL
S01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
S01 INSTRUMENT AIR SYSTEM
S01 LEAK DETECTOR, NH3
S01 LEAK DETECTOR, TRUCK UNLOADING, NH3
S01 LEVEL INDICATOR, NH3 STORAGE
S01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
S01 MONITOR, PLC CONTROL
S01 MOTOR, ID FAN AND MOTOR
S01 NET BRIDGE, SINGLE PORT, PLC CONTROL
S01 NOX ANALYZER, TLI METAL BLDG.
S01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
S01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
S01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
S01 PC, DESKTOP, PLC CONTROL
S01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
S01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
S01 PIPING, DILUTION / SEAL AIR
S01 POTABLE WATER SYSTEM
S01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
S01 PROBE, GAS ANALYZER, INLET, NOX
S01 PROBE, GAS ANALYZER, OUTLET, NOX
S01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
S01 PUMP, MAGNETIC DRIVE, TEMPERATURE
S01 PUMP, NH3
S01 PUMP, SKID, NH3
S01 PUMP, UPSTREAM, FILTER, NH3
S01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
S01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
S01 ROTOR, ID FAN AND MOTOR
S01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
S01 SHAFT, ID FAN AND MOTOR
S01 SKID, TRUCK UNLOADING, NH3
S01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
S01 SLOT FILLER MODULE, PLC CONTROL
S01 SOOTBLOWER PANEL, PLC CONTROL
S01 SOOTBLOWER, RAKE
S01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
S01 STORAGE TANK, NH3 AMMONIA

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

S01 STRUCTURAL STEEL, AMMONIA AREA
S01 STRUCTURAL STEEL, SCR / DUCT
S01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
S01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
S01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
S01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
S01 TRANSMITTER, AIR HEADER, FLOW
S01 TRANSMITTER, LEVEL, NH3 STORAGE
S01 TRANSMITTER, PRESSURE, NH3 STORAGE
S01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK
S01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
S01 VALVE, BALANCING
S01 VALVE, CHECK, CONDENSATE OUTLET
S01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
S01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
S01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
S01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
S01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
S01 VALVE, FILTER UPSTREAM CONTROL
S01 VALVE, INJECTION CONTROL
S01 VALVE, INJECTION LIQUID LINE, HYDRO.
S01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
S01 VALVE, INLET ISOLATION, STEAM CONDITIONING
S01 VALVE, ISOLATION
S01 VALVE, ISOLATION, CONDENSATE OUTLET
S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
S01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
S01 VALVE, ISOLATION, NH3 STORAGE TANK
S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
S01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
S01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
S01 VALVE, ISOLATION, STEAM CONDITIONING
S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
S01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
S01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
S01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
S01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
S01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
S01 VALVE, POPPET, RAKE SOOTBLOWER
S01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
S01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
S01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
S01 VALVE, PUMP, DISCHARGE HYDRO.
S01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
S01 VALVE, PUMP, RETURN HYDRO.
S01 VALVE, PUMP, SUCTION HYDRO.
S01 VALVE, PUMP, SUCTION ISOLATION
S01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
S01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
S01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
S01 VALVE, RETURN HYDRO., NH3 STORAGE
S01 VALVE, STEAM INLET, ISOLATION
S01 VALVE, TEMPERATURE CONTROL
S01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
S01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

312-T01

ADVANCED OVER-FIRED AIR

T01 AIR REGISTER DRIVE, BURNER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

T01 BOX, DAMPER
T01 BOX, DAMPER DRIVE
T01 BOX, EXPANSION JOINT
T01 CAMS SYSTEM AUTO / ACKNOWLEDGMENT PURGE & TRANSMITTER, OFA
T01 COAL PIPE ORIFICE
T01 CONTROL SYSTEM, MOD BUD INTERFACE
T01 CONTROL SYSTEM, PCS
T01 CONTROL SYSTEM, SOFTWARE
T01 DAMPER DRIVE, POSITION TRANSMITTER, OFA
T01 DATA ACQUISITION SYSTEM
T01 DUCTWORK
T01 ECT SYSTEM
T01 EXPANSION JOINT, SIDEWALL INJECTOR
T01 FAN
T01 FAN, DRIVE MOTOR
T01 FAN, DAMPER
T01 FAN, DAMPER DRIVE
T01 FAN, EXPANSION JOINT
T01 FAN, ELECTRICAL FEED BREAKER
T01 FLOW ELEMENT, OFA
T01 FLOW MEASUREMENT SYSTEM
T01 FOUNDATION
T01 HMI - OPERATOR CONSOLE
T01 HMI - OPERATOR MONITORS
T01 HMI - PERSONAL COMPUTERS
T01 HMI - SOFTWARE
T01 IGNITION GAS BLEED
T01 IGNITION GAS BLOCK
T01 INJECTOR, TUBEWALL PENETRATIONS, FRONTWALL
T01 INJECTOR, TUBEWALL PENETRATIONS, SIDEWALL
T01 OVERFIRE AIR INJECTOR, FRONTWALL INJECTOR
T01 OVERFIRE AIR INJECTOR, SIDEWALL INJECTOR
T01 PROBE SIGNAL PROCESSOR, C.O. MONITORING GRID
T01 PROBE, C.O. MONITORING GRID
T01 PROBE, O2
T01 SPRING SUPPORT, SIDEWALL INJECTOR
T01 STRUCTURAL STEEL

312-U01

REID NATURAL GAS CONVERSION

UO1 ELECTRICAL WIRING
UO1 FLOW REGULATOR
UO1 FLUE GAS RECIRCULATION DUCT
UO1 GAS BURNERS, DBR
UO1 GAS FLOW CONTROL VALVE, MAIN
UO1 GAS FLOW ELEMENT
UO1 GAS HOSE, FLEXIBLE
UO1 GAS PIPE
UO1 GAS PRESSURE REGULATOR VALVE, MAIN
UO1 GAS STOP VALVE, MAIN
UO1 GAS TRIFECTA VALVE ASSEMBLY
UO1 JORDAN LINEAR DRIVES
UO1 LOCAL INSTRUMENTATION
UO1 NITROGEN BLANKET, GAS PIPE
UO1 PIPE, STEEL, UNDERGROUND
UO1 PLC MODS AND PROGRAMMING
UO1 PRESSURE TRANSMITTER
UO1 SPARK RODS
UO1 TRANSMITTERS
UO1 TUBING, STAINLESS
UO1 VALVE, MANUAL STOP
UO1 VALVE, PNEUMATIC GAS CHARGING
UO1 VALVE, PNEUMATIC GAS VENT
UO1 VALVE, PRESSURE REGULATOR, MAIN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

U01 VALVE, PRESSURE RELIEF
U01 VENT PIPE

312-V01

SCR - HMP&L

V01 AC INPUTS / RELAY OUTPUTS, BASE UNIT, MICRO LOGIX, PLC CONTROL
V01 AC POWER SUPPLY, LOGIX, PLC CONTROL
V01 AIR PREHEATER
V01 ANALYZER, NOX
V01 ASSEMBLY, CATALYST, CART
V01 ASSEMBLY, CATALYST, CART TRACK
V01 ASSEMBLY, CATALYST, SEAL PLATE
V01 ASSEMBLY, CROSS ARM, RAKE SOOTBLOWER
V01 ASSEMBLY, FEED TUBE, RAKE SOOTBLOWER
V01 ASSEMBLY, HOPPER MODULE
V01 ASSEMBLY, REACTOR
V01 ASSEMBLY, REACTOR, TUBE BUNDLE
V01 ASSEMBLY, RECTIFIER MODULE
V01 BOILER BYPASS, ECONOMIZER SECTION TUBE SURFACE
V01 BOILER BYPASS, REHEATER SECTION TUBE SURFACE
V01 CATALYST, REACTOR
V01 COMPUTER, CEMS
V01 CONTROL PANEL, E-STOP, PLC
V01 CONTROL PANEL, E-STOP, REMOTE CONTROL, PLC
V01 CONTROL PANEL, MAIN, PLC
V01 CPU, LOGIX, PLC CONTROL
V01 DAMPER, DOUBLE LOUVER, BYPASS
V01 DAMPER, FAN INLET, ID FAN
V01 DAMPER, FAN OUTLET, ID FAN
V01 DAMPER, GUILLOTINE INLET
V01 DAMPER, GUILLOTINE OUTLET
V01 DESUPERHEATER, STEAM CONDITIONING
V01 DRIVEN COUPLING REXNORD, ID FAN AND MOTOR
V01 DUCT, BREECHING BYPASS
V01 DUCT, BREECHING INLET
V01 DUCT, BREECHING OUTLET
V01 DUCT, ECONOMIZER OUTLET
V01 DUCT, INLET INTERIOR, ELBOW CAP
V01 DUCT, REACTOR, PRIMARY AIR
V01 ELEMENT, COLD END, AIRHEATER, PRIMARY
V01 ELEMENT, COLD END, AIRHEATER, SECONDARY
V01 ELEMENT, HOT END, AIRHEATER, PRIMARY
V01 ELEMENT, HOT END, AIRHEATER, SECONDARY
V01 ETHERNET ADAPTER, PLC CONTROL
V01 ETHERNET BRIDGE, SINGLE PORT, PLC CONTROL
V01 ETHERNET HUB, DIN-RAIL MOUNTING, PLC CONTROL
V01 ETHERNET INTERFACE, MICRO LOGIX, PLC CONTROL
V01 EXPANSION JOINT, AIR HEATER INLET
V01 EXPANSION JOINT, BYPASS
V01 EXPANSION JOINT, ECONOMIZER INLET
V01 EXPANSION JOINT, ECONOMIZER OUTLET
V01 EXPANSION JOINT, METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, NON-METALLIC, DILUTION / SEAL AIR
V01 EXPANSION JOINT, OUTLET
V01 EXPANSION JOINT, P.A. DUCT
V01 FAN ASSEMBLY, DILUTION / SEAL AIR
V01 FLOW ELEMENT, HEADER, STEAM CONDITIONING
V01 FLUE GAS DUCT, BREECHING, AIR HEATER
V01 FOUNDATIONS, AMMONIA AREA
V01 FOUNDATIONS, ID FAN
V01 FOUNDATIONS, SCR / DUCT
V01 HMI - CLIENT / SERVER SOFTWARE
V01 HMI - MONITORS

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

V01 HMI - OPERATE IT SERVERS
V01 HMI - OPERATOR MONITORS
V01 HMI - PERSONAL COMPUTERS
V01 HMI - PROJECTION MONITORS
V01 HOIST / TROLLEY, CATALYST
V01 I/O PANEL, REMOTE CONTROL, PLC
V01 IMPELLER, ID FAN AND MOTOR
V01 INJECTION FLOW, CONTROL SKID
V01 INJECTION FLOW, TRANSMITTER
V01 INJECTION HEADER, PRESSURE TRANSMITTER
V01 INPUT MODULE, 4 CHANNEL ANALOG, MICRO LOGIX, PLC CONTROL
V01 INPUT MODULE, AC ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, ISOLATION, LOGIX, PLC CONTROL
V01 INPUT MODULE, LOGIX, PLC CONTROL
V01 INPUT MODULE, VAC, MICRO LOGIX, PLC CONTROL
V01 INSTRUMENT AIR SYSTEM
V01 LEAK DETECTOR, NH3
V01 LEAK DETECTOR, TRUCK UNLOADING, NH3
V01 LEVEL INDICATOR, NH3 STORAGE
V01 MANIFOLD, TANK PRESSURE RELIEF, NH3 STORAGE
V01 MONITOR, PLC CONTROL
V01 MOTOR, ID FAN AND MOTOR
V01 NET BRIDGE, SINGLE PORT, PLC CONTROL
V01 NOX ANALYZER, TLI METAL BLDG
V01 OUTPUT MODULE, AC/DC RELAY, MICRO LOGIX, PLC CONTROL
V01 OUTPUT MODULE, RELAY, LOGIX, PLC CONTROL
V01 PANEL, TRUCK UNLOADING STATION, PLC CONTROL
V01 PC, DESKTOP, PLC CONTROL
V01 PC, DIN RAIL MOUNT INDUSTRIAL, PLC CONTROL
V01 PIPE, LIQUID, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPE, VAPOR, RAILCAR UNLOADING, NH3 STORAGE
V01 PIPING, DILUTION / SEAL AIR
V01 POTABLE WATER SYSTEM
V01 POWER SUPPLY, MICRO LOGIX, PLC CONTROL
V01 PROBE, GAS ANALYZER, INLET, NOX
V01 PROBE, GAS ANALYZER, OUTLET, NOX
V01 PROCESSOR UNIT, MICRO LOGIX, PLC CONTROL
V01 PUMP, MAGNETIC DRIVE, TEMPERATURE
V01 PUMP, NH3
V01 PUMP, SKID, NH3
V01 PUMP, UPSTREAM, FILTER, NH3
V01 REXA ACTUATOR, FAN INLET DAMPER, ID FAN
V01 REXA ACTUATOR, FAN OUTLET DAMPER, ID FAN
V01 ROTOR, ID FAN AND MOTOR
V01 SCANNER, DEVICE NET, MICRO LOGIX, PLC CONTROL
V01 SHAFT, ID FAN AND MOTOR
V01 SKID, TRUCK UNLOADING, NH3
V01 SLOT CHASSIS, LOGIX 13, PLC CONTROL
V01 SLOT FILLER MODULE, PLC CONTROL
V01 SOOTBLOWER PANEL, PLC CONTROL
V01 SOOTBLOWER, RAKE
V01 STEAM COIL, PREHEATER, DILUTION / SEAL AIR
V01 STORAGE TANK, NH3 AMMONIA
V01 STRUCTURAL STEEL, AMMONIA AREA
V01 STRUCTURAL STEEL, SCR / DUCT
V01 TERMINAL BLOCK, REMOVABLE, LOGIX, PLC CONTROL
V01 TERMINATOR, LEFT END CAP, MICRO LOGIX, PLC CONTROL
V01 TERMINATOR, RIGHT END CAP, MICRO LOGIX, PLC CONTROL
V01 TOUCH SCREEN, FLAT PANEL, PLC CONTROL
V01 TRANSMITTER, AIR HEADER, FLOW
V01 TRANSMITTER, LEVEL, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE
V01 TRANSMITTER, PRESSURE, NH3 STORAGE TANK

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

312: Boiler Plant Equipment (Steam Production)

V01 TRANSMITTER, TEMPERATURE, NH3 STORAGE
V01 VALVE, BALANCING
V01 VALVE, CHECK, CONDENSATE OUTLET
V01 VALVE, CHECK, LIQUID FILL, NH3 STORAGE
V01 VALVE, DRAIN, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, AMMONIA TANK, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP RETURN, NH3 STORAGE
V01 VALVE, EXCESS FLOW, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, EXCESS FLOW, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, FAN OUTLET, DILUTION / SEAL AIR
V01 VALVE, FILTER UPSTREAM CONTROL
V01 VALVE, INJECTION CONTROL
V01 VALVE, INJECTION LIQUID LINE, HYDRO.
V01 VALVE, INLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, INLET ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION
V01 VALVE, ISOLATION, CONDENSATE OUTLET
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE
V01 VALVE, ISOLATION, LIQUID FILL, NH3 STORAGE TANK
V01 VALVE, ISOLATION, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP RETURN, NH3 STORAGE TANK
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE
V01 VALVE, ISOLATION, PUMP SUPPLY, NH3 STORAGE TANK
V01 VALVE, ISOLATION, STEAM CONDITIONING
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE
V01 VALVE, ISOLATION, VAPOR BALANCE, NH3 STORAGE TANK
V01 VALVE, LIQUID LINE HYDRO. RELIEF, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID LINE ISOLATION, TRUCK UNLOADING, NH3
V01 VALVE, LIQUID PIPE, HYDRO. RELIEF, NH3 STORAGE
V01 VALVE, OUTLET ISOLATION, DILUTION / SEAL AIR
V01 VALVE, POPPET, RAKE SOOTBLOWER
V01 VALVE, PRESSURE RELIEF, NH3 STORAGE TANK
V01 VALVE, PRESSURE RELIEF, STEAM CONDITIONING
V01 VALVE, PUMP SUPPLY, DRAIN, NH3 STORAGE
V01 VALVE, PUMP, DISCHARGE HYDRO.
V01 VALVE, PUMP, NH3 SUCTION INTERCONNECTING
V01 VALVE, PUMP, RETURN HYDRO.
V01 VALVE, PUMP, SUCTION HYDRO.
V01 VALVE, PUMP, SUCTION ISOLATION
V01 VALVE, RELIEF, LIQUID FILL HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, LIQUID FILL, TANK, NH3 STORAGE
V01 VALVE, RELIEF, PUMP RETURN HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, PUMP SUPPLY HYDRO., NH3 STORAGE
V01 VALVE, RELIEF, TANK PRESSURE, NH3 STORAGE
V01 VALVE, RETURN HYDRO., NH3 STORAGE
V01 VALVE, STEAM INLET, ISOLATION
V01 VALVE, TEMPERATURE CONTROL
V01 VALVE, TEMPERATURE CONTROL, STEAM CONDITIONING
V01 VALVE, VAPOR BALANCE, NH3 STORAGE TANK

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

314-A01

EQUIPMENT, STARTING AND TURNING

A01 PANEL, TURBINE START UP
A01 TURNING GEAR, TURBINE

314-A02

EXCITATION SYSTEM

A02 EXCITER
A02 GENERATOR EXCITATION SYSTEM
A02 GENERATOR, VOLTAGE REGULATOR, CONTROL SYSTEM
A02 MOTOR, TURNING GEAR TURBINE EXCHANGER END
A02 VOLTAGE REGULATOR

314-A03

FOUNDATION - TURBOGENERATOR INSTAL

A03 FOUNDATION, CONCRETE, TURBINE MAT & PEDESTAL
A03 FOUNDATION, EXCITER
A03 FOUNDATION, GENERATOR
A03 FOUNDATION, TURBINE

314-A04

GENERATOR - TURBOGENERATOR INSTAL

A04 CONDENSER, VACUUM PUMP
A04 DRYER, HYDROGEN
A04 GENERATOR, HYDROGEN COOLERS
A04 GENERATOR, ROTOR
A04 GENERATOR, ROTOR, WEDGING
A04 GENERATOR, STATOR
A04 GENERATOR, STATOR, WEDGING
A04 RELAY, SYNCHRONIZED, CHECK, GENERATOR
A04 TURBINE SEAL OIL UNIT

314-A05

GOVERNOR CONTROL SYSTEM

A05 CONTROL SYS, AUTOMATIC GENERATION
A05 DCS TURBINE CONTROLS
A05 ELECTRO HYDRAULIC CONTROL, PIPING SYSTEM
A05 PRESSURE PUMP, ELECTRO-HYDRAULIC TURBINE

314-A06

REMOTE CONTROL RHEOSTAT & FIELD SWITCH

A06 COMPUTER
A06 COMPUTER, DATA LOGGER
A06 GENERATOR LOAD FREQUENCY CONTROL UNIT
A06 GENERATOR, CURRENT TRANSFORMERS
A06 SOFTWARE

314-A08

TURBINE - TURBOGENERATOR INSTAL

A08 COMPUTER, TURBINE MONITOR
A08 ENCLOSURE, TURBINE
A08 ENCLOSURE, TURBINE, HP
A08 ENCLOSURE, TURBINE, LP
A08 POWER SUPPLY, TURBINE SYSTEM
A08 SOFTWARE
A08 TURBINE
A08 TURBINE, BEARINGS
A08 TURBINE, BLADE RING
A08 TURBINE, BLADE ROW
A08 TURBINE, BUCKET
A08 TURBINE, CONTROL STAGE BLADES
A08 TURBINE, DIAPHRAGM
A08 TURBINE, ROTOR
A08 TURBINE, SEAL SET
A08 TURBINE, SHELL
A08 TURBINE, TRIP SYSTEM

314: Turbogenerator Units (Steam Production)

314-A09

TURBINE STANDS AND TOOLS

A09 CYLINDERS, WALKING BEAMS
A09 RACKS, REHEAT DIAPHRAGM
A09 SLINGS, TURBINE OUTAGES
A09 STAND, TURBINE

314-B01

AIR EJECTOR APPARATUS FOR ONE CONDENSER

B01 CIRCULATING WATER ELECTRICAL SYSTEM, MAIN CONDENSER
B01 EJECTOR, STARTING
B01 EXHAUSTER, AIR

314-B02

CONDENSER SHELL

B02 CONDENSER
B02 CONDENSER SHELL

314-B03

CONDENSER TUBES AND SHEETS

B03 GLAND AIR EXHAUSTER BLOWER
B03 CONDENSER TUBE SHEETS
B03 CONDENSER TUBES
B03 CONDENSER, TURBINE
B03 CONDENSER, TURBINE GLAND AIR EXHAUSTER
B03 CONDENSER, TURBINE GLAND STEAM
B03 CONDENSER, TURBINE, HOT WELL
B03 SOFTWARE, PROGRAM CONTROL

314-B04

CONDENSER TUBE PROTECTIVE SYSTEM

B04 ANALYZER, SILICA
B04 CATHODIC PROTECTION SYSTEM
B04 CHLORINATOR
B04 CHLORINE PIPING
B04 CONTROL, PH, ACID INJECTION SYSTEM, COOLING TOWER
B04 HOIST, ELECTRIC CHLORINE
B04 PIPING SYSTEM, CHLORINE
B04 FLOWMETER
B04 VACUUM, REGULATOR, CHLORINE

314-B05

CONDENSER TUBE CLEANING SYSTEM

B05 TUBE CLEANING MACHINE, AIR POWERED
B05 TUBE CLEANING MACHINE, CRIMPING TOOL

314-B06

COOLING TOWER

B06 CIRCULATING WATER ELECTRICAL SYSTEM
B06 CIRCULATING WATER, PIPING SYSTEM
B06 CONTROL SYSTEM, BLOWDOWN, COOLING TOWER
B06 COOLING TOWER
B06 COOLING TOWER STRUCTURAL STEEL FOUNDATIONS
B06 COOLING TOWER, CONCRETE PLACEMENT, FOUNDATION
B06 COOLING TOWER, CONTROLS
B06 COOLING TOWER, DECK
B06 COOLING TOWER, DELUGE SYSTEM PIPING
B06 COOLING TOWER, ELECTRICAL BUILDING
B06 COOLING WATER, PIPING SYSTEM
B06 FAN, COOLING TOWER
B06 FIRE PROTECTION, COOLING TOWER
B06 FLOWMETER, COOLING TOWER MAKEUP
B06 FLOWMETER, COOLING TOWER BLOWDOWN
B06 FLOWMETER, RIVER WATER CIRCULATION
B06 GAUGE ASSEMBLY FOR COOLING TOWER CHEM TRTMT
B06 GEAR REDUCER, COOLING TOWER FAN

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

B06 HEAT EXCHANGER, CLOSED COOLING WATER
B06 REGULATOR, CHLORINATION
B06 VALVE, MAKE-UP CROSSTIE, COOLING WATER TOWER
B06 VALVE, MAKE-UP PUMP SUCTION

314-B07

FAN - COOLING WATER SYSTEM

314-B08

INTAKE SCREEN AND MECHANISM

B08 ALARM, SCREEN WASH DIFFERENTIAL W/INDICATORS
B08 BAR SCREEN, INTAKE
B08 COMPRESSOR, INTAKE STRUCTURE AIR
B08 CONTROL SYSTEM
B08 CONTROLLER, ADJUST FREQUENCYA/C
B08 GATES, SLUICE, INTAKE STRUCTURE
B08 HYDRAULIC UNIT FOR TRAVERSING TRASH RAKE
B08 INTAKE TRASH BOOM
B08 LUBRICATOR, MOBILE HIGH PRESSURE
B08 MOTOR, TRAVELING WATER SCREENS
B08 PIPING, INTAKE, WATER
B08 REDUCER, TRAVELING WATER SCREENS
B08 RIVER INTAKE STRUCTURE-FIXTURES,CONDUIT,WIRING
B08 RIVER WATER INTAKE BUILDING ENCLOSURE,WALLS,DOORS
B08 RIVER WATER INTAKE STRUCTURE-CONCRETE
B08 RIVER WATER INTAKE STRUCTURE-EXCAVATION
B08 RIVER WATER INTAKE STRUCTURE-PILINGS
B08 RIVER WATER INTAKE STRUCTURE-RIP RAP
B08 RIVER WATER INTAKE STRUCTURE-STEEL
B08 SODIUM BROMIDE INJECTION SYS, RIVER CLARIFIER
B08 SUPERVISORY CONTROL,REMOTE,INTAKE
B08 TRAVELING WATER SCREENS
B08 WASH SCREEN CHAIN BELT

314-B09

PUMPS - COOLING WATER SYSTEM

B09 CIRCULATING WATER PUMP
B09 CIRCULATING WATER PUMP, MOTOR
B09 CONDENSATE PUMP PIT
B09 ELECTRIC WATER TREATMENT, MAGNET
B09 FOUNDATION, CONCRETE, CIRCULATING WATER SYS
B09 MOTOR, PUMP
B09 PUMP, GENERAL

314-B10

SPRAYING SYSTEM

B10 FIRE PROTECTION

314-B11

TANKS - COOLING WATER SYSTEM

B11 COOLING TOWER TANK
B11 HOPPER
B11 TANK
B11 TANK, CLOSED COOLING WATER CHEMICAL
B11 TANK, CONDENSATE RETURN
B11 TANK, COOLING WATER SURGE
B11 TANK, ELECTRIC HOT WATER
B11 TANK, MIX & STORAGE
B11 TANK, RIVER WATER SERVICE BLDG DRAIN

314-B12

VALVE, ATMOSPHERIC RELIEF

B12 VALVE, COIL, AUTO TEMP CONTROL, WATER SAMPLER
B12 VALVE, DECK, W/OPERATORS, CONDENSERS
B12 VALVE, SEAL OIL REGULATING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

314-D01

ACCUMULATOR - CENTRAL LUBRICATING SYSTEM

D01 ACCUMULATOR
D01 FLUID SUPPLY SYSTEM, TURBINE
D01 PIPING SYSTEM, TURBINE
D01 TURBINE, HP & LP FEEDWATER GENERATOR COUPLINGS

314-D02

COOLER - CENTRAL LUBRICATING SYSTEM

D02 COMPRESSOR, AIR AC
D02 COOLERS, OIL
D02 HEATER, LUBE OIL
D02 LUBE OIL COOLER TUBESET
D02 OIL COOLER ASSEMBLY, TURBINE
D02 OIL VAPOR EXTRACTOR, TURBINE

314-D03

PUMPS - CENTRAL LUBRICATING SYSTEM

D03 PUMP, BEARING LIFT, TURBINE
D03 PUMP, BEARING OIL, TURBINE
D03 PUMP, GEAR LUBE TRANSFER
D03 PUMP, LUBE OIL FILTER
D03 PUMP, LUBE OIL TRANSFER
D03 PUMP, TURBINE, SEAL OIL BACKUP

314-D04

PURIFIER OR FILTER - CENTRAL LUBRICATING SYSTEM

D04 CONDITIONER, LUBE OIL
D04 FILTRATION SYSTEM, LUBE OIL, TURBINE
D04 INDICATOR, LUBE OIL SIGHT FLOW
D04 LUBE OIL & PURIFICATION, PIPING SYSTEM
D04 TURBINE LUBE OIL PURIFICATION-CONTROLS

314-D05

TANKS - CENTRAL LUBRICATING SYSTEM

D05 DEMISTER, OIL VAPOR
D05 RESERVOIR, TURBINE OIL
D05 TANK, AUX LUBE OIL TRANSFER SYSTEM
D05 TANK, CLEAN LUBE OIL
D05 TANK, DIRTY LUBE OIL
D05 WELL, THERMAL, W/HEATING ELEMENTS

314-E01

PANELS - INSTRUMENTS AND METERS

E01 BOARD, TURBINE INSTRUMENT
E01 CONSOLE, ELECTRO HYDRAULIC CONTROL
E01 CONTROL BOARDS, CABINETS, RACKS
E01 PANEL, TURBINE SUPERVISORY INSTRUMENT
E01 PANEL, TURBINE CONTROL POWER DISTRIBUTION

314-E02

RECORDING AND INDICATING DEVICES

E02 ALARM SYSTEM, CHLORINE
E02 ANALYZER, GAS, THERMAL CONDUCTIVITY
E02 ANALYZER, HYDROGEN
E02 ANALYZER, MOISTURE, HYDROGEN GAS GENERATOR
E02 ANALYZER, TURBINE VIBRATION
E02 ANNUNCIATOR
E02 CONTROL BOARD, W/ANNUNCIATOR
E02 CONTROL SYSTEM
E02 DETECTOR, CURRENT / CONTROLLER
E02 DETECTOR, LEAK
E02 FREQUENCY DIGITAL DISPLAY & INTERFACE
E02 INDICATOR, HYDROGEN PURITY
E02 FLOW METER
E02 MONITOR, DISPLAY

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

E02 MONITOR, GENERATOR CONDITION
E02 MONITOR, TURBINE HYDRO DEW PT
E02 MONITORING SYSTEM, VIBRATION
E02 PROBE, TEMP, BEARING
E02 RECORDER, CHART
E02 RECORDER, MICRO W/ALARM, CONDENSATE FLOW
E02 RECORDER, TEMPERATURE, GENERATOR
E02 RECORDER, VIDEO GRAPHIC
E02 SAMPLE CELL
E02 SCALE, ELECTRIC
E02 SIMULATOR, TURBINE CONTROLS
E02 SUPERVISORY, TURBINE
E02 TACHOMETER, (OVERSPEED TURBINE CHECKS)
E02 TERMINAL, TURBINE CONTROL
E02 TRANSDUCER, FREQ DEVIATION
E02 TRANSMITTER, CONDUCTIVITY & SENSOR
E02 TRANSMITTER, PRESSURE
E02 TYPEWRITER, TURBINE CONTROLS

314-F02

PIPING BETWEEN ONE OR MORE UNITS & A HEADER

F02 AIR VACUUM PIPE LINE SYSTEM
F02 BLEED STEAM PIPING SYSTEM
F02 CHLORINE PIPING SYSTEM
F02 CIRCULATING WATER EFFLUENT LINE
F02 CIRCULATING WATER INFLUENT LINE
F02 CIRCULATING WATER PIPING SYS.-INSTRUMENT CONTROLS
F02 CIRCULATING WATER PIPING SYSTEM
F02 CONDENSATE, AUXILIARY, PIPING SYSTEM
F02 CONDENSATE, PIPING SYSTEM
F02 COOLING WATER PIPING SYS -INSTRUMENT CONTROLS
F02 COOLING WATER PIPING, CLOSED AND DIRECT
F02 DRAIN LINE, BEARING
F02 HYDROGEN PIPING SYSTEM
F02 HYDROGEN SEAL OIL/FIRE PROTECTION, PIPING SYSTEM
F02 LUBE OIL PIPING SYSTEM
F02 PIPING SYSTEM, TURBINE PLANT
F02 POTABLE WATER PIPING SYSTEM
F02 RIVER WATER PIPING SYS -INSTRUMENT CONTROLS
F02 RIVER WATER PIPING SYSTEM
F02 RIVER WATER, TURBINE, PIPING SYSTEM
F02 SEAL OIL PIPING SYSTEM
F02 STEAM, GLAND, PIPING SYSTEM
F02 TURBINE MAIN STEAM PIPING LEADS-STEAM TEMP CONTROL
F02 VENT AND DRAIN PIPING SYSTEM, TURBINE

314-F03

PIPING BETWEEN TWO OR MORE UNITS

F03 AIR EXTRACTION PIPING SYSTEM
F03 BLEED SYSTEM PIPING SYSTEM
F03 CARBON DIOXIDE PIPING SYSTEM
F03 CHLORINE PIPING SYSTEM
F03 CIRCULATING WATER PIPING SYSTEM
F03 CONDENSATE SYSTEM W/VALVES, PIPING SYSTEM
F03 CONDENSATE, AUXILIARY, PIPING SYSTEM
F03 HYDROGEN SEAL OIL PIPING, PIPING SYSTEM
F03 HYDROGEN SYSTEM PIPING SYSTEM
F03 PIPING SYSTEM, CONDENSER SUMP PUMPS

314-F04

STEAM SEPARATOR OR PURIFIER

F04 TANK, VACUUM SYSTEM SEPARATOR

314-F07

VALVES - OVER 2" AND COSTING \$1000 EACH

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

314: Turbogenerator Units (Steam Production)

F07 CONDENSOR, VALVE, ACCUATOR
F07 VALVE
F07 VALVE, AIR EXTRACTION PIPING SYSTEM
F07 VALVE, AUXILIARY CIRCULATING WATER
F07 VALVE, BY-PASS
F07 VALVE, CHECK
F07 VALVE, CHEST, STEAM TURBINE
F07 VALVE, CIRCULATING WATER
F07 VALVE, CLARIFIER INLET
F07 VALVE, COMBINED REHEAT
F07 VALVE, CONTROL
F07 VALVE, CONTROL, HYDROGEN SEAL OIL COOLER
F07 VALVE, COOLING TOWER MAKEUP, BUTTERFLY VALVE
F07 VALVE, DISC, STEAM
F07 VALVE, DUPLEX
F07 VALVE, GLAND SYSTEM BYPASS
F07 VALVE, GLAND SYSTEM SHUTOFF
F07 VALVE, ISOLATION, RECIRCULATING LINE INTAKE
F07 VALVE, MAKE-UP CLARIFIER
F07 VALVE, PARTITION, W/OPERATOR
F07 VALVE, PILOT
F07 VALVE, REHEAT STOP
F07 VALVE, SEQ, TURBINE
F07 VALVE, SHUTOFF, GLAND SYS
F07 VALVE, STEAM
F07 VALVE, THROTTLE
F07 VALVE, TURBOGENERATOR
F07 VALVE, UNLOADER, TURBINE
F07 VALVE, VACUUM BREAKER
F07 VALVE, WATER REGULATOR

314-G01

CRANE FOR TURBOGENERATOR UNIT

G01 CRANE, CIRCULATING WATER PUMP
G01 CRANE, INTAKE, GANTRY
G01 CRANE, TURBINE

314-G02

HOIST

G02 BRAKE, AUXILIARY HOIST
G02 BRAKE, BRIDGE DRIVE
G02 BRAKE, MAIN HOIST
G02 BRAKE, TROLLEY DRIVE
G02 BRIDGE DRIVE, REDUCER/MOTOR
G02 GEAR BOX, AUXILIARY HOIST
G02 GEAR BOX, MAIN HOIST W/REULAND MOTOR
G02 HOIST, CHLORINE DRUM
G02 HOIST, RIVER WATER CHLORIN INTAKE
G02 MOTOR, AUXILIARY HOIST
G02 MOTOR, AUXILIARY HOIST INCHING
G02 MOTOR, BRIDGE DRIVE
G02 MOTOR, HOIST
G02 MOTOR, HOIST INCHING
G02 MOTOR, TROLLEY DRIVE
G02 REDUCER, AUXILIARY
G02 TROLLEY DRIVE REDUCER, WMTR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

315-001

AIR DUCT SYSTEM

001 ISOLATED PHASE BUS DUCT
001 POWER DUCT BANK WIRING

315-002

AUXILIARY GENERATOR SET

002 FEED SYSTEM, POWER, AUXILIARY
002 GENERATOR SET, DIESEL
002 GENERATOR SWITCHGEAR, DIESEL
002 GENERATOR, CONNECTOR
002 PANEL, POWER
002 PIPE HEATING EQUIPMENT
002 RELAY, PROTECTIVE, AUX TRANSFORMER
002 RELAY, PROTECTIVE, DIGITAL
002 SUBSTATION
002 UNINTERRUPTIBLE POWER SUPPLY, SOLID STATE CONTROL

315-003

BATTERY CHARGING SET

003 BATTERY CHARGER

315-005

CONDENSER, SYNCHRONOUS

005 COMPRESSOR, START-UP AIR

315-006

CONTROL INSTALLATION, SYSTEM OPERATORS

006 CONTROLLER, PROGRAMMABLE LOGIC (PLC)
006 LOAD CENTER
006 MOTOR CONTROL CENTER
006 REMOTE CONTROLS FOR SWITCHGEAR & AUXILIARY EQUIP.

315-007

CONVERTER, SYNCHRONOUS OR ROTARY

007 INVERTER

315-009

FAN OR BLOWER

009 FAN

315-010

FOUNDATION EQUIPMENT

010 CONDUIT
010 FOUNDATION, START UP TRANSFORMER
010 FOUNDATION, STATION SERVICE TRANSFORMER

315-014

GENERATOR VOLTAGE REGULATOR SYSTEM

014 ENCLOSURE, REGULATOR, VOLTAGE
014 MOTOR CONTROL CENTER
014 POWER SUPPLY, VOLTAGE REGULATOR
014 PROTECTIVE RELAYING SYSTEM ON GENERATOR
014 REGULATOR, ELECTRIC, VOLTAGE
014 RELAYING SYSTEM, PROTECTIVE, GENERATOR

315-017

OIL CIRCUIT BREAKER

017 CIRCUIT BREAKER, LINE POWER
017 CIRCUIT BREAKER, TRIP

315-018

PANELS DEVOTED TO A SINGLE PURPOSE

018 BENCHBOARD, DUPLEX
018 CABINET, FIRE PROTECTION CONTROL
018 CABINET, POWER DISTRIBUTION
018 CABINET, TEST
018 MOTOR CONTROL CENTER

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

018 PANEL
018 PANEL, CONTROL
018 PANEL, TRANSDUCER
018 SWITCHBOARD, CONTROL

315-019

REACTOR OR RESISTOR

019 RESISTOR

315-022

STORAGE BATTERY, STATION CONTROL

022 BATTERIES, STATION SERVICE
022 BATTERY, CONTROL
022 CABINET, BATTERY CONTROL
022 INVERTER
022 PANEL, POWER
022 POWER CENTER
022 RACK, BATTERY

315-023

DISCONNECTING SWITCHES

023 BREAKER, MAIN AUX TRANSFER
023 CIRCUIT BREAKER
023 CIRCUIT BREAKER, AIR
023 CIRCUIT BREAKER, POWER
023 STARTER, MOTOR
023 STARTER, SWITCH
023 STATION BUS, ISOLATED PHASE BUS DUCT
023 SWITCH, DISCONNECT
023 SWITCH, HIGH SPEED TRANSFER
023 SWITCH, INDOOR
023 SWITCH, OUTDOOR
023 SWITCHES, FIRE ALARM TEMPERATURE
023 SWITCHGEAR

315-024

TESTING EQUIPMENT

024 GAUGE, DEAD WEIGHT
024 MEGGER, BIDDLE
024 METER, KWH
024 MOTOR & PHASE ROTATION TESTER
024 OHMMETER
024 OSCILLOSCOPE
024 SEMICONDUCTOR CURVE TRACER
024 TESTER, HYPOTS, PORTABLE
024 TESTING EQUIPMENT

315-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 CCVT
025 METER
025 METER, START-UP WATTHOUR
025 PANEL, RELAY, AUX TRANSFORMER
025 RELAY
025 RELAY, PROTECTIVE
025 SPRINKLER SYSTEM, FIRE WALLS, TRANSFORMERS
025 SUBSTATION, UNIT
025 TRANSFORMER
025 TRANSFORMER, DRY OUTDOOR
025 TRANSFORMER, ELECTRIC MOTORS
025 TRANSFORMER, OIL
025 TRANSFORMER, PAD MOUNTED
025 TRANSFORMER, SPARE POWER
025 TRANSFORMER, START-UP
025 TRANSFORMER, STATION AUXILIARY

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

315: Accessory Electric Equipment (Steam Production)

315-026

TRUCK SWITCH, WITH WIRING

026 SWITCH, AUTO TRANSFER

315-027

WIRING POWER, BUS, WIRES, CABLES

027 6.9 KV FEED
027 BREAKER, SWITCHGEAR
027 BUS DUCT
027 BUS WIRING POWER SYSTEM
027 BUS, UNIT SUBSTATION
027 CABLE
027 CABLE TRAYS
027 CABLE, CONTROL
027 CABLE, INSTRUMENT
027 CABLE, POWER
027 CABLE, UNDERGROUND,W/TRENCH
027 CONDUIT
027 CONDUIT, CONTROL AND FITTINGS
027 CONDUIT, POWER AND FITTINGS
027 COMPUTER, NETWORK POWER SYSTEM
027 DUCT BANKS
027 DUCT, ISOLATED PHASE BUS
027 DUCT,PHASE BUS,NON SEGREGATED
027 EMERGENCY, AC POWER SYSTEM MODIFICATION
027 GENERATOR, ISOLATED BUS
027 GROUNDING SYSTEM
027 JM RELAY
027 MANHOLES
027 PANEL, DISTRIBUTION
027 SWITCH, GEAR
027 SWITCH, GEAR-BUS

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

341: Structures and Improvements (Combustion Turbine)

341-002

STRUCTURE

002 OIL RETENTION & WATER DRAINAGE SYSTEM

341-004

HVAC-AIR CONDITIONING SYSTEM

004 HVAC, BATTERY ROOM

341-030

FENCE

030 FENCE

030 FENCE, GROUNDING

341-035

ROAD

035 ROAD PAVING

341-039

WALKS

039 SIDE WALK

341-041

YARD DRAINAGE SYSTEM

041 YARD DRAINAGE SYSTEM

341-042

YARD LIGHTING SYSTEM

042 LIGHT, SECURITY

341-043

FUEL OIL DIKE

043 DIKE, FUEL OIL

341-044

STAIRS & WALKWAYS

044 STAIRS, FUEL OIL DIKE

044 WALKWAYS

341-045

ROCK SURFACE

045 DIKE, FUEL OIL CRUSHED ROCK

045 FUEL OIL UNLOADING PUMP CRUSHED ROCK

045 HOLDING POND CRUSHED ROCK

045 RAILROAD CAR AREA, CRUSHED ROCK

045 ROCK, CRUSHED, GAS TURBINE AREA

045 TRUCK UNLOADING AREA CRUSHED ROCK

341-046

GUARD POSTS

046 GUARD POSTS

341-047

HOLDING PONDS

047 HOLDING POND

341-048

PAVEMENT

048 PAVEMENT AROUND TURBINE

341-049

SIDING

049 EXTERIOR SIDING

341-050

GRADING, LANDSCAPE, SEEDING, ETC.

050 SEEDING & STERILENT

050 SITE GRADING

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

342: Fuel holders, producers, and accessories (Combustion Turbine)

342-A02

FOUNDATIONS, MAIN STORAGE TANK, SUPPORTS

A02 FOUNDATION, FUEL OIL TANK

342-A03

HVAC-HEATER, NOT A PART OF TANK

A03 HEATER, FUEL FORWARDING UNIT

342-A04

METER, FUEL OIL

A04 METER, FUEL FORWARDING UNIT

A04 METER, FUEL OIL FLOW

342-A05

PIPING SYSTEM, FUEL OIL, INCLUDING STRAINERS

A05 FLOW DIVIDER, FUEL FORWARDING UNIT

A05 FUEL OIL PIPING SYSTEM

342-A06

PUMP

A06 PUMP, FUEL FORWARDING UNIT

A06 PUMP, FUEL OIL TANK

A06 PUMP, FUEL OIL, UNLOADING

A06 TANK, CONTAINMENT BASIN

A06 TANK, FUEL OIL

342-A07

PURIFIER (FILTERS, CENTRIFUGES, ETC.)

A07 FILTER, FUEL

A07 FILTER, FUEL, LOW PRESSURE

342-A08

TANK, MAIN STORAGE, INCLUDING FIRE PROTECTION

A08 LUBE OIL STORAGE SYSTEM

A08 TANK, FUEL OIL

342-A09

FUEL OIL UNLOADING SYSTEM

A09 FUEL OIL UNLOADING STATION

342-F01

REID CT NATURAL GAS CONVERSION

F01 CABLE

F01 CABLE, FIBER OPTIC

F01 FILTER, COALESCING

F01 FLOW REGULATOR

F01 HEAT TRACE

F01 LOCAL INSTRUMENTATION

F01 ODORIZER WITH CONTROLS

F01 PIPE, STEEL, UNDERGROUND

F01 PRESSURE TRANSMITTER

F01 PVC CONDUIT

F01 REMOTE COMMUNICATIONS

F01 STEAM GAS HEATER

F01 TRANSFORMER

F01 TUBING, STAINLESS

F01 VALVE, MANUAL STOP

F01 VALVE, PRESSURE RELIEF

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

343: Prime Movers (Combustion Turbine)

343-A02

ENGINE

A02 COMBUSTION CHAMBER
A02 ENGINE

343-A03

FOUNDATIONS

A03 ENCLOSURE, ACCESSORY COMPARTMENT AND BASE
A03 ENGINE COMPARTMENT FIRE PROTECTION
A03 ENGINE FOUNDATION
A03 ENGINE SKID AND ENCLOSURE
A03 FAN, ACCESSORY COMPARTMENT VENT
A03 FIRE PROTECTION, ACCESSORY-COMPARTMENT
A03 SPACE HEATER,ACCESSORY COMPARTMENT
A03 SPACE HEATER,ENGINE COMPARTMENT

343-A05

GOVERNOR & CONTROL SYSTEM

A05 ENCLOSURE, CONTROL CAB
A05 GOVERNOR/CONTROL SYSTEM
A05 HVAC, A/C, CONTROL CAB
A05 SPACE HEATER,CONTROL CAB

343-A07

SIGNAL & ALARM SYSTEM

A07 SIGNAL AND ALARM SYSTEM

343-B01

COOLER

B01 COOLER, LUBRICANT

343-B02

PIPING SYSTEM, OIL

B02 LUBRICANT PIPING SYSTEM

343-B03

PUMP

B03 PUMP, AUXILIARY
B03 PUMP, EMERGENCY
B03 PUMP, MAIN SHAFT DRIVEN

343-B04

PURIFIER OR FILTER

B04 ELIMINATOR, MIST
B04 FILTER, LUBE OIL PURIFIER

343-B05

TANK

B05 TANK, LUBE OIL

343-C01

COOLING TOWER

C01 COOLING TOWER FOUNDATION
C01 COOLING TOWER FREEZE PROTECTION AND SILENCING
C01 FAN, COOLING TOWER, WATER COOLING
C01 TANK, COOLING TOWER SURGE

343-C04

HEAT EXCHANGER

C04 HEAT EXCHANGER,COOLING TOWER

343-C07

PUMP

C07 PUMP, COOLING WATER

343-D01

COMPRESSOR

D01 COMPRESSOR, STARTING SYSTEM

343-D04

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

343: Prime Movers (Combustion Turbine)

MOTOR TURNING GEAR & MECHANICS

D04 CLUTCH
D04 CONVERTER, TORQUE
D04 GEAR, MOTOR STARTING TURNING
D04 INPUT GEAR
D04 MOTOR, CRANKING
D04 OUTPUT GEAR
D04 TURNING GEAR AND COUPLING

343-E01

AIR DUCT SYSTEM

E01 DUCT, EXHAUST
E01 DUCTING, AIR INLET

343-E02

AIR FILTER OR SCREEN

E02 AIR COMPRESSOR, ATOMIZING
E02 AIR INLET SILENCING
E02 AIR SEPARATOR, ATOMIZING
E02 SCREEN, AIR INLET, FILTER

343-E03

PIPING SYSTEM, EXHAUST

E03 DUCTING, EXHAUST
E03 EXHAUST DUCT SILENCING

343-E04

STACK

E04 STACK, EXHAUST
E04 STACK, INTAKE AIR SUPPLY

343-F01

REID CT NATURAL GAS CONVERSION

F01 DUAL FIRE BURNERS
F01 ELECTRICAL WIRING
F01 GAS FLOW ELEMENT
F01 GAS HOSES, FLEXIBLE
F01 GAS RING HEADER
F01 HEATER, EXPLOSION PROOF
F01 PIPE, STAINLESS STEEL
F01 PLC MODS AND PROGRAMING
F01 PURGE RING HEADER
F01 TRANSMITTERS
F01 TUBING, STAINLESS
F01 VALVE, GAS REGULATOR, MAIN
F01 VALVE, GAS STOP, MAIN
F01 VALVE, PURGE AIR

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

344: Generators (Combustion Turbine)

344-001

EXCITER, DIRECT-CONNECTED OR BELT-DRIVEN

001 EXCITER ENCLOSURE
001 HEATER, SPACE, EXCITER

344-002

GENERATOR

002 GENERATOR
002 GENERATOR COOLING MEDIUM EQUIPMENT
002 GENERATOR SKID ENCLOSURE
002 SPACE HEATER

344-005

RHEOSTAT, GENERATOR FIELD

005 EXCITER RHEOSTAT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

345: Accessory Electric Equipment (Combustion Turbine)

345-003

BATTERY CHARGING SET

003 BATTERY CHARGING SET

345-006

CONTROL INSTALLATION, SYSTEM OPERATORS

006 PANEL, REMOTE MASTER CONTROL

345-011

FREQUENCY CHANGER

011 FREQUENCY CHANGER

345-012

FREQUENCY CONTROL SYSTEM

012 FREQUENCY CONTROL SYSTEM

345-013

FUSE EQUIPMENT, SET OF HIGH TENSION

013 TOOL, TERMI-POINT REEL

345-014

GENERATOR VOLTAGE REGULATOR SYSTEM

014 CAPACITORS, SURGE

014 GENERATOR LEADS, CIRCUIT

014 REGULATOR, VOLTAGE

345-015

INDUCTION REGULATOR

015 REGULATOR, INDUCTION

345-016

LIGHTNING ARRESTOR

016 ARRESTOR, LIGHTNING

345-018

PANELS DEVOTED TO A SINGLE PURPOSE

018 MOTOR CONTROL COMPARTMENT

018 MOTOR CONTROL COMPARTMENT AIR CONDITIONING

018 MOTOR CONTROL COMPARTMENT FIRE PROTECTION

018 MOTOR CONTROL COMPARTMENT SPACE HEATER

345-019

REACTOR OR RESISTOR

019 REACTOR RESISTER

019 REACTOR, LINEAR

345-020

RECTIFIER

020 RECTIFIER ASSEMBLY

020 RECTIFIER

345-022

STORAGE BATTERY, STATION CONTROL

022 BATTERY ENCLOSURE

022 BATTERY, STORAGE

022 HEATER, BATTERY COMPARTMENT

345-023

DISCONNECTING SWITCHES

023 SWITCHES, SET

345-025

TRANSFORMER, NOT ACCESSORY TO A PANEL

025 TRANSFORMER, AUXILLIARY

025 TRANSFORMER, CRANKING MOTOR

025 TRANSFORMER, CURRENT, BANK

025 TRANSFORMER, GROUND

025 TRANSFORMER, POTENTIAL

025 TRANSFORMER, POWER, POTENTIAL

025 TRANSFORMER, SATURABLE, CURRENT

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

345: Accessory Electric Equipment (Combustion Turbine)

345-027

WIRING POWER, BUS, WIRES, CABLES

027	BUS COMPARTMENT
027	BUS SYSTEM
027	CABLE
027	POWER WIRING
027	SWITCHGEAR COMPARTMENT SPACE HEATER
027	SWITCHGEAR ENCLOSURE

**** This Retirement Unit Listing is subject to change from time to time consistent with the Coordination Agreement. ****

353: Station Equipment (Transmission Station)

353-035

035	TRANSFORMER, STEP-UP
035	DELUGE SPRINKLER SYSTEM, TRANSFORMER

1 elements that must be in place to terminate the lease and purchase power arrangement
2 with E.ON, to establish a framework for continuing to provide electric service to the
3 aluminum smelters (“Smelters”) indirectly served by Big Rivers (through one of its
4 member systems, Kenergy Corp.) so that the Smelters can be economically viable
5 businesses operating in Western Kentucky, and to establish ratemaking mechanisms
6 which will allow Big Rivers to recover its prudently incurred costs, while at the same
7 time fully considering the interests of its distribution cooperative members/owners
8 (“distribution cooperative member systems” or simply “Member Systems”).
9

10 The FAC and Environmental Surcharge are standard cost adjustment clauses used by
11 other utilities in Kentucky and would be applicable for service to all members of Big
12 Rivers, including service provided to the distribution cooperative member systems, large
13 industrial customers served by the distribution cooperatives, and the two Smelters served
14 by Kenergy. The Unwind Surcredit and Rebate Adjustment clauses are special purpose
15 clauses designed to pass along credits applicable to Big Rivers’ members’ non-Smelter
16 sales. The MRSM is another special purpose clause designed to distribute a finite amount
17 of dollars from an Economic Reserve. The MRSM will be established to offset any net
18 increase in revenue requirements applicable to the members’ non-Smelter sales for a
19 period of approximately five years due to the implementation of the FAC and
20 Environmental Surcharge after considering credits received from the Unwind Surcredit
21 and Rebate Adjustment.
22

1 **Q. Do you have experience with fuel adjustment clauses, environmental surcharges,**
2 **and other cost recovery mechanisms?**

3 A. Yes. I have developed or modified fuel adjustment clauses, purchased power adjustment
4 clauses, and gas supply clauses for over 25 electric and gas utilities, including investor-
5 owned utilities, municipal utilities, generation and transmission cooperatives, and
6 distribution cooperatives. I recently sponsored testimony in support of fuel adjustment
7 clauses proposed by Westar Energy, Kansas Gas and Electric Company, and Nova Scotia
8 Power Company. I have assisted a number of utilities in the development of
9 environmental cost recovery mechanisms, including those implemented by Louisville Gas
10 and Electric Company, Westar Energy, and Kansas Gas and Electric Company. I have
11 also developed or assisted in the development and implementation of other cost
12 adjustment clauses – including transmission cost recovery mechanisms for Vectren
13 Electric Company, Westar Energy Company, and Kansas Gas and Electric Company;
14 performance-based ratemaking mechanisms for Louisville Gas and Electric Company,
15 Westar Energy Company, and Kansas Gas and Electric Company; revenue stabilization-
16 mechanisms for Delta Natural Gas Company and Mobile Gas Company; and demand-side
17 management cost-recovery mechanisms for Louisville Gas and Electric Company, Delta
18 Natural Gas Company, and Nova Scotia Power Company.

19
20 **Q. Do you have any cost of service and rate experience with generation and**
21 **transmission cooperatives?**

1 **Q. To what rate schedules would the FAC apply?**

2 A. The FAC would apply to all of Big Rivers' Tariff rates and to Base Energy sales under
3 the Smelter Special Contracts. In particular, the FAC would apply to the Monthly
4 Delivery Point Rate to Members as set forth in Section C, Item 4 of the Big Rivers' Rates
5 Rules and Regulations ("Tariff"), to the Big Rivers Industrial Customer Rate as set forth
6 in Section C, Item 7 of the Tariff, and to Base Energy sales in the Smelter Special
7 Contracts. In other words, the FAC would apply to all rate schedules applicable to native
8 load customers served by Big Rivers in its control area, except Supplemental and Backup
9 sales to the Smelters. Consistent with the practice of other utilities in Kentucky, the FAC
10 would not apply to off-system sales. Items 4 and 7 of Section C of Big Rivers' Proposed
11 Tariff, which is included as Exhibit 23 of the Application in Case No. 2007-00455, have
12 been modified to make it clear that the FAC would apply to these rate schedules. The
13 special contracts with the Smelters include a provision specifying that the FAC would
14 apply to sales made under those agreements. (See Section 4.8.1 of the Retail Agreement
15 with Alcan included as Exhibit 20 of the Application and of the Retail Agreement with
16 Century included as Exhibit 20 of the Application.)

17
18 Although the FAC will apply to both the Smelter and the non-Smelter rates, it is
19 important to understand that the MSRM and other credit mechanisms, as proposed, will
20 fully offset the FAC applicable to non-Smelter member sales until the Economic Reserve
21 is drawn down. As mentioned earlier in my testimony, the Members should not see an
22 impact of FAC adjustments on their bills related to non-Smelter member sales for

1 A. Yes. Big Rivers is submitting its Fuel Procurement Policies and Procedures, which is
2 included as an exhibit to the Direct Testimony of Mark A. Bailey in Case No. 2007-
3 00455, Exhibit 5, and copies of its fuel contracts, which are included in confidential
4 Exhibit 42 to Big Rivers' Application in Case No. 2007-00455.

5

6 **III. ENVIRONMENTAL SURCHARGE**

7

8 **Q. Please describe Big Rivers' proposed Environmental Surcharge.**

9

10 A. Big Rivers is proposing an Environmental Surcharge in Case No. 2007-00460 pursuant to
11 KRS 278.183. Big Rivers' proposed Environmental Surcharge is included as Exhibit
12 WSS-5. Under KRS 278.183, utilities in Kentucky are entitled to implement a surcharge
13 mechanism to recover the costs of complying with the Federal Clean Air Act, as
14 amended, and federal, state, or local environmental laws and regulations which apply to
15 coal combustion wastes and by-products from electric generation facilities.

16

17 Big Rivers' proposed Environmental Surcharge clause would allow it to recover the
18 revenue requirements of approved environmental programs. As proposed, revenue
19 requirements would include operation and maintenance expenses associated with three
20 environmental programs consisting of reagent and removal expenses, which are energy-
21 related costs varying with the amount of power generated at Big Rivers' power stations.
22 The revenue requirement would also include an over/under recovery component to

1 A. The Environmental Surcharge would apply to all of Big Rivers' Tariff rates and to Base
2 Energy sales under the Smelter Special Contracts. Specifically, the Environmental
3 Surcharge would apply to the Monthly Delivery Point Rate to Members, the Big Rivers
4 Industrial Customer Rate, and the Base Energy Charges under the Smelter Special
5 Contracts. Under the Smelter Special Contracts, the Smelters would pay amounts by
6 reference to the Environmental Surcharge.

7

8 **Q. What costs would be included in Big Rivers' proposed environmental plans?**

9 A. As discussed in the Direct Testimony of David A. Spainhoward, Exhibit 18 in Case No.
10 2007-00455, Big Rivers is proposing to recover the cost of its Environmental Compliance
11 Plan – specifically, an SO₂ Compliance Program, an NO_X Compliance Program, and an
12 SO₃ Compliance Program. For the SO₂ Compliance Program, Big Rivers would recover
13 the commodity cost of reagents used by the scrubbers (specifically, the commodity cost of
14 purchasing lime, limestone, and dibasic acid, as applicable), and payments made to third-
15 parties in connection with the disposal of wastes (specifically, scrubber sludge, fly ash,
16 bottom ash, and fixation lime) and the purchase of SO₂ allowances. Big Rivers would
17 credit (refund to customers through the Environmental Surcharge) all proceeds from the
18 sale of scrubber waste from the Coleman Generating Station for the production of
19 gypsum and all net proceeds from the sale of SO₂ allowances.

20

21 For the NO_X Compliance Program, Big Rivers would recover the commodity cost of
22 reagents used in connection with NO_X compliance (specifically, the commodity cost of

1 **allocated to each class within each tariff on a proportional basis, as required by section**
2 **1, sub-paragraphs (5)(a) and (b) of 807 KAR 5:007?**

3
4 A. Yes. Exhibit WSS-15, which is constructed from information supplied in Exhibit CWB-8 of
5 the Direct Testimony of C. William Blackburn in Case No. 2007-00455, shows the effect on
6 member billings of the five adjustment clauses described in my testimony. Specifically, this
7 exhibit shows that the implementation of the FAC, Environmental Surcharge, Unwind
8 Surcredit, Rebate Adjustment and MRSM will not have an initial impact on the revenues
9 collected from members. As can be seen from Exhibit WSS-15, the revenues shown in
10 Column (7), which represents estimated billings prior to the application of the five
11 adjustment clauses, equal the revenues shown in Column (14), which represents the
12 estimated billing subsequent to the application of the five mechanisms. It is evident from
13 this exhibit that the three credit mechanisms – Unwind Surcredit, Rebate Adjustment and
14 MRSM – do not have an effect on Big Rivers’ current rate design. Collectively, these three
15 credit mechanisms will have the effect of off-setting the impact of the FAC and
16 Environmental Surcharge, thus leaving Big Rivers’ rate design *fully* intact over a 12-month
17 period. This exhibit also shows that the billing credits from these three mechanisms are
18 allocated to each tariff on a proportional basis. As discussed earlier in my testimony, credits
19 under the Unwind Surcredit are allocated proportionally on the basis of kWh sales; credits
20 under the Rebate Adjustment are allocated proportionally on the basis of prior year base
21 revenues; and credits under the MRSM are allocated proportionally on the basis of the net
22 impact of the four other adjustment clauses.

BIG RIVERS ELECTRIC CORP
UNWIND SURCREDIT SCHEDULE

Current Month :

$$\begin{aligned} \text{US Factor (1)} &= \text{Surcredit} + \text{Actual Adjustment} + \text{Balance Adjustment} \\ &= \$0.\text{xxxxx} / \text{kWH} + \$0.\text{xxxxx} / \text{kWH} + \$0.\text{xxxxx} / \text{kWH} \\ &= \$0.\text{xxxxx} / \text{kWh} \end{aligned}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing:

Submitted by _____

Title:

**BIG RIVERS ELECTRIC CORP
Surcredit**

Current Month:

**Estimated Annual Surcharges Expected to be Collected From Smelters Under
Smelter Agreements During Upcoming Fiscal Year Beginning January 1, _____**

- 1 Section 4.11(a)
- 2 Section 4.11(b)
- 3 Section 4.11(c)
- 4 Total Surcharges Collected From Smelters "Surcharge" _____

**Annual Non-Smelter Sales to Members
For Upcoming Fiscal Year Beginning January 1, _____**

- 5 Kenergy
- 6 Meade County
- 7 Jackson Purchase
- 8 Total Non-Smelter Sales ("NSS") _____

- 9 Surcredit (Surcharges ÷ NSS) (Line 4 ÷ Line 8)

**BIG RIVERS ELECTRIC CORP
Actual Adjustment**

Current Month:

**Actual Surcharges From Smelters Under
Smelter Agreements For Fiscal Year Ended December 31, _____**

Actual Surcharges Collected

- 1 Section 4.11(a)
- 2 Section 4.11(b)
- 3 Section 4.11(c)

- 4 Surcharges Collected From Smelters _____

- 5 Under/(Over) Recovery Amounts During Fiscal Year in Accordance
With Smelter Agreements

- 6 Total Surcharges from Smelters (Line 4 + Line 5) _____

**Surcredits Provided to Members
During Fiscal Year Ended December 31, _____**

Actual Non-Smelter Sales

- 7 Kenergy
- 8 Meade County
- 9 Jackson Purchase

- 10 Total Non-Smelter Sales _____

- 11 Surcredit Factor Applicable During Period

- 12 Surcredits Provided to Members During Fiscal Year (Line 8 x Line 9) _____

- 13 Actual Adjustment Amount (Line 6 - Line 12) _____

Estimated Non-Smelter Sales for 12 Months Beginning April 1, _____

- 14 Kenergy
- 15 Meade County
- 16 Jackson Purchase

- 17 Total Non-Smelter Sales _____

- 18 Actual Adjustment (Line 13 ÷ Line 17) _____

EXHIBIT 28

Response of Big Rivers Electric Corporation
to May 2, 2007, Letter from Beth O'Donnell,
Executive Director, to Michael H. Core

Item 1. The "Unwinding" financial model, including all assumptions and supporting documentation. The financial model should also be provided in Excel format on CD-ROM, with all formulae intact.

Response: Please see Application Exhibit 8, Testimony of Robert S. Mudge, Exhibit 9, and Testimony of C. William Blackburn, Exhibit 10.

Item 2. A summary of terms and conditions of the Termination Agreement, including any associated agreements that may not be part of the actual Termination Agreement document.

Response: Please see Application Exhibits 11 and 12, the Testimony of Michael H. Core, Exhibit 14, pages 17-22, Mark A. Bailey, Exhibit 5, pages 11-14.

Item 3. An analysis comparing the termination clauses contained in each of the documents comprising the 1998 Lease Transaction with the provisions of the Termination Agreement. Include a discussion of how each termination clause is addressed by the applicable provision of the Termination Agreement. When possible, including a calculation of the potential cost exposure of Big Rivers or E.ON U.S., LLC under the termination clause and how that exposure is addressed in the Termination Agreement. Because this could be a voluminous response, an original and two copies of this information should be filed with the Commission, with copies to all parties.

Response: Please see Application Exhibit 7. Regarding the potential cost exposure of each party, please see Exhibit PWT-3, attached to the Testimony of Paul W. Thompson (Application Exhibit 15), and Exhibit MHC-1, attached to the Testimony of Michael H. Core (Application Exhibit 14).

Item 4. In the event amendments are required to the leveraged lease transaction documents, identify all amendments and include a description of the change and why it is necessary. Include the effects of the amendments on the parties.

Response: Please see Application Exhibit 13.

Item 5. A discussion of the statutory authority supporting the establishment of a Power Cost Adjustment Clause ("PCA") outside of a general rate case. Include a description of how the PCA is to operate for each affected rate class.

Response: Big Rivers has abandoned the concept of the Power Cost Adjustment Clause as described in the presentation at the April 4, 2007, informal conference.

Item 6. A discussion of the rebate mechanism and an explanation of how it is to operate for each affected rate class.

Response: Please see the Testimony of William Steven Seelye, Exhibit 25, pages 25-26, and Testimony of C. William Blackburn, Exhibit 10, pages 97-100.

Item 7. Identify all amendments to the following documents, with a description of each amendment and why it is necessary. Provide red-lined versions of all amended documents. Include the effects on the parties.

a. The HMP&L Station Two Contracts.

Response: The information described will be submitted if and when any amendments to the HMP&L Station Two Contracts are proposed.

b. The Member contracts.

Response: Please see Application Exhibit 27, and Application paragraphs 23, 50 and 81.

c. The wholesale power contracts for wholesale service to Kenergy for resale to the smelters.

Response: Please see Application Exhibit 20, Application, paragraphs 38-48, 79 and 82-85; and Testimony of C. William Blackburn, Exhibit 10, pages 35-70. The existing documents are essentially replaced with the new wholesale power contracts referenced in this response.

d. The Open Access Transmission Tariff.

Response: Please see Application Exhibits 32, 33 and 34, and Testimony of Ralph Luciani, Exhibit 35.

Item 8. A detailed description of the proposed changes in financing for Big Rivers. Include a discussion of the financial situation under the 1998 Lease Transaction and what is expected to change after the Termination Agreement.

Response: Please see Application, paragraph numbers 51-52, and 65-67; and Testimony of C. William Blackburn, Exhibit 10, pages 110-129.

Item 9. A proposed procedural schedule.

Response: Please see Exhibit 4.