



TO: Steam Electric Rulemaking Record - EPA-HQ-OW-2009-0819

FROM: U.S. EPA

DATE: February 28, 2023

SUBJECT: Generating Unit-Level Costs and Loadings Estimates by Regulatory Option for the 2023 Proposed Rule – DCN SE10381

For the 2023 proposed rule, EPA evaluated data on wastewater flow rates, treatment technology costs, and pollutant concentration data from individual power plants, technology vendors, and previous rulemakings to estimate compliance costs and pollutant loadings associated with treating flue gas desulfurization (FGD) wastewater and combustion residual leachate (CRL) from landfills as well as with handling bottom ash (BA) transport water¹. The methodology for estimating these costs and loadings for each wastestream and regulatory option are presented in the *Technical Development Document for Proposed Supplemental Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category* report (EPA-821-R-23-005). This memorandum presents the treatment technology and estimated costs and pollutant loadings for each generating unit for the regulatory options considered by EPA. The regulatory options for the 2023 proposed rule are shown in Table 1.

Table 1. Main Regulatory Proposed Options

Wastestream	Subcategory	Technology Basis for the BAT/PSES Regulatory Options			
		1	2	3 (Preferred)	4
FGD wastewater	NA	CP+LRTR	Membrane filtration	Membrane filtration	Membrane filtration
	High FGD flow facilities/LUEGUs	Not subcategorized	Not subcategorized	Not subcategorized	Not subcategorized
	EGUs permanently ceasing coal combustion by 2028	Surface impoundments	Surface impoundments	Surface impoundments	Surface impoundments
	Early adopters permanently ceasing coal combustion by 2032	Not subcategorized	CP+LRTR	CP+LRTR	Not subcategorized
BA transport water	NA	High recycle rate systems	High recycle rate systems	Dry handling or closed-loop systems	Dry handling or closed-loop systems
	LUEGUs	Not subcategorized	Not subcategorized	Not subcategorized	Not subcategorized

¹ For legacy wastewater, an additional wastestream considered under this proposed rule, EPA is proposing to not specify a nationwide technology basis. However, EPA estimated wastewater flow rates and corresponding costs and pollutant loadings for facilities to treat legacy wastewater using several technology options, as described in *Legacy Wastewater at CCR Surface Impoundments – Estimated Volumes, Treatment Costs, and Pollutant Loadings* (DCN SE10252).

Table 1. Main Regulatory Proposed Options

Wastestream	Subcategory	Technology Basis for the BAT/PSES Regulatory Options			
		1	2	3 (Preferred)	4
	EGUs permanently ceasing coal combustion by 2028	Surface impoundments	Surface impoundments	Surface impoundments	Surface impoundments
	Early adopters permanently ceasing coal combustion by 2032	Not subcategorized	Not subcategorized	High recycle rate systems	Not subcategorized
CRL	NA	CP	CP	CP	CP

CP+LRTR = chemical precipitation plus low residence time reduction

LUEGU = low utilization electric generating unit

EGU = electric generating unit

The following tables present the costs and loadings estimates for the steam electric industry:

- Table 2: Unit-level costs for FGD wastewater treatment under Regulatory Option 1;
- Table 3: Unit-level costs for FGD wastewater treatment under Regulatory Option 2;
- Table 4: Unit-level costs for FGD wastewater treatment under Regulatory Option 3;
- Table 5: Unit-level costs for FGD wastewater treatment under Regulatory Option 4;
- Table 6: Unit-level costs for BA transport water treatment under Regulatory Option 1;
- Table 7: Unit-level costs for BA transport water treatment under Regulatory Option 2;
- Table 8: Unit-level costs for BA transport water treatment under Regulatory Option 3;
- Table 9: Unit-level costs for BA water treatment under Regulatory Option 4;
- Table 10: Unit-level costs for CRL treatment under all regulatory options;
- Table 11: Unit-level total pollutant loadings for FGD wastewater under baseline and all regulatory options;
- Table 12: Unit-level total pollutant loadings for BA transport water under baseline and all regulatory options; and
- Table 13: Unit-level total pollutant loadings for CRL under baseline and all regulatory options.

EPA estimated potential ranges of bromide and iodine loadings. Given that most coal-fired power plants use bromide additives, total loadings are calculated as the sum of bromide maximum loading and iodine minimum loading. See the *FGD Halogen Loadings from Steam Electric Power Plants* (DCN SE10317) on additional details on halogen loadings estimates.

Table 2. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-7	SI	334	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-5	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-1	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-2	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-3	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-4	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-5	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-6	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-7	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-8	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-9	SI	503	\$0	\$0	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-1	CP+LRTR	803	\$0	\$0	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-2	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-2	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-3	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-4	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-5	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-1	CP+LRTR	586	\$0	\$0	\$0	NA	NA	NA
Williams Station	864	SE Unit-1	SI	176	\$0	\$0	\$0	NA	NA	NA
Muscatine Power and Water Generating Station	904	SE Unit-4	CP+LRTR	816	\$0	\$0	\$0	NA	NA	NA
Mitchell Plant	1236	SE Unit-1	CP+LRTR	816	\$0	\$0	\$0	NA	NA	NA
Mitchell Plant	1236	SE Unit-2	CP+LRTR	692	\$0	\$0	\$0	NA	NA	NA
EME Homer City Generation L.P.	1381	SE Unit-3	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-3	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-2	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-1	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-4	CP+LRTR	566	\$0	\$0	\$0	NA	NA	NA
Trimble County	1674	SE Unit-1	CP+LRTR	738	\$0	\$0	\$0	NA	NA	NA
Trimble County	1674	SE Unit-A	CP+LRTR	952	\$0	\$0	\$0	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-3	CP+LRTR	952	\$0	\$0	\$0	NA	NA	NA

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Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Georgia Power Company - Plant Bowen	2244	SE Unit-4	CP+LRTR	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-2	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-2	SI	275	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-4	SI	275	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-5	SI	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-1	CP+LRTR	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-4	CP+LRTR	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-2	CP+LRTR	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-3	CP+LRTR	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-2	SI	591	\$0	\$0	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-1	CP+Memb	556	\$0	\$0	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-2	CP+Memb	652	\$0	\$0	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-3	CP+Memb	652	\$0	\$0	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-4	CP+Memb	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-2	CP+LRTR	650	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-3	CP+LRTR	385	\$0	\$0	\$0	NA	NA	NA
Lawrence Energy Center	3309	SE Unit-3	CP+LRTR	615	\$0	\$0	\$0	NA	NA	NA
W. A. Parish E.G.S.	3464	SE Unit-8	CP+LRTR	658	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-3	CP+LRTR	380	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-2	CP+LRTR	380	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-1	CP+LRTR	660	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-4	CP+LRTR	321	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-1	SI	321	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-2	SI	411	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-3	CP+LRTR	496	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-4	CP+LRTR	936	\$0	\$0	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	\$0	NA	NA	NA

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Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	406	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-2	SI	347	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-1	SI	794	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-3	SI	817	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-4	CP+Memb	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-3	CP+Memb	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-2	CP+Memb	817	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-1	CP+Memb	1,300	\$0	\$0	\$0	NA	NA	NA
Mountaineer Plant	4543	SE Unit-1	CP+LRTR	730	\$0	\$0	\$0	NA	NA	NA
TransAlta Centralia Generation, LLC	4547	SE Unit-2	SI	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-5	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-6	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-4	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-3	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-2	CP+LRTR	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-1	CP+LRTR	440	\$0	\$0	\$0	NA	NA	NA
Leland Olds Station	6334	SE Unit-2	CP+LRTR	216	\$0	\$0	\$0	NA	NA	NA
Leland Olds Station	6334	SE Unit-1	CP+LRTR	486	\$0	\$0	\$0	NA	NA	NA
Tampa Electric - Big Bend Station	6377	SE Unit-4	CP+LRTR	626	\$0	\$0	\$0	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	SI	626	\$0	\$0	\$0	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-4	SI	715	\$0	\$0	\$0	NA	NA	NA
Seminole Generating Station	7785	SE Unit-1	CP+LRTR	891	\$0	\$0	\$0	NA	NA	NA
Plant Scherer	8179	SE Unit-1	CP+Memb	891	\$0	\$0	\$0	NA	NA	NA
Plant Scherer	8179	SE Unit-2	CP+Memb	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA

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Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-3	SI	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-1	CP+LRTR	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-2	CP+LRTR	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-3	CP+LRTR	1,110	\$0	\$0	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-1	CP+LRTR	1,110	\$0	\$0	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-2	CP+LRTR	270	\$0	\$0	\$0	NA	NA	NA
F.B. Culley Generating Station	8965	SE Unit-3	CP+LRTR	816	\$0	\$0	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-2	CP+LRTR	1,300	\$0	\$0	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-3	CP+LRTR	816	\$0	\$0	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-1	CP+LRTR	555	\$0	\$0	\$0	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-2	CP+LRTR	552	\$0	\$0	\$0	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-1	CP+LRTR	411	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-1	SI	657	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-2	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-4	SI	1,300	\$0	\$0	\$0	NA	NA	NA
W H Zimmer Station	9475	SE Unit-1	SI	806	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-1	SI	819	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-2	SI	230	\$0	\$0	\$0	NA	NA	NA
Dallman	9971	SE Unit-4	CP+LRTR	701	\$0	\$0	\$0	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-B	CP+LRTR	701	\$0	\$0	\$0	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-A	CP+LRTR	680	\$0	\$0	\$0	NA	NA	NA

SI = Surface impoundment

CP+Memb = Chemical precipitation followed by membrane filtration. Indicates an EGU that has opted into the voluntary incentives program (VIP).

NA = Not applicable

Table 3. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-7	SI	334	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-5	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-1	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-2	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-3	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-4	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-5	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-6	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-7	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-8	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-9	SI	503	\$0	\$0	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-1	ZLD	803	\$3,620,837	\$162,918	\$74,972	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-2	ZLD	217	\$1,879,168	\$84,552	\$38,910	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-2	ZLD	217	\$4,594,841	\$367,829	\$28,471	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-3	ZLD	217	\$4,594,841	\$367,829	\$28,471	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-4	ZLD	217	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-5	ZLD	217	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-1	ZLD	586	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
Williams Station	864	SE Unit-1	SI	176	\$0	\$0	\$0	NA	NA	NA
Muscatine Power and Water Generating Station	904	SE Unit-4	ZLD	816	\$2,107,305	\$176,647	\$113,882	NA	NA	NA
Mitchell Plant	1236	SE Unit-1	ZLD	816	\$10,388,325	\$1,896,710	\$56,941	NA	NA	NA
Mitchell Plant	1236	SE Unit-2	ZLD	692	\$10,388,325	\$1,896,710	\$56,941	NA	NA	NA
EME Homer City Generation L.P.	1381	SE Unit-3	ZLD	706	\$8,596,005	\$633,306	\$113,882	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-3	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-2	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-1	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-4	CP+LRTR	566	\$0	\$0	\$0	NA	NA	NA
Trimble County	1674	SE Unit-1	ZLD	738	\$9,036,763	\$1,140,903	\$14,191	NA	NA	NA
Trimble County	1674	SE Unit-A	ZLD	952	\$63,482,397	\$8,014,733	\$99,691	NA	NA	NA

Table 3. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Georgia Power Company - Plant Bowen	2244	SE Unit-3	ZLD	952	\$0	\$0	\$0	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-4	ZLD	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-2	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-2	SI	275	\$20,932,888	\$1,014,599	\$57,981	NA	NA	NA
Allen Steam Station	2550	SE Unit-4	SI	275	\$20,181,932	\$978,201	\$55,901	NA	NA	NA
Allen Steam Station	2550	SE Unit-5	SI	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-1	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-4	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-2	ZLD	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-3	ZLD	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-2	SI	591	\$10,996,814	\$854,983	\$30,015	NA	NA	NA
Cross Generating Station	3235	SE Unit-1	CP+Memb	556	\$12,290,557	\$955,570	\$33,547	NA	NA	NA
Cross Generating Station	3235	SE Unit-2	CP+Memb	652	\$7,115,585	\$553,225	\$19,422	NA	NA	NA
Cross Generating Station	3235	SE Unit-3	CP+Memb	652	\$11,320,249	\$880,130	\$30,898	NA	NA	NA
Cross Generating Station	3235	SE Unit-4	CP+Memb	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-2	ZLD	650	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-3	ZLD	385	\$0	\$0	\$0	NA	NA	NA
Lawrence Energy Center	3309	SE Unit-3	ZLD	615	\$0	\$0	\$0	NA	NA	NA
W. A. Parish E.G.S.	3464	SE Unit-8	ZLD	658	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-3	CP+LRTR	380	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-2	CP+LRTR	380	\$13,368,867	\$893,089	\$28,471	NA	NA	NA
Marshall Steam Station	3597	SE Unit-1	CP+LRTR	660	\$40,106,602	\$2,679,267	\$85,412	NA	NA	NA
Marshall Steam Station	3597	SE Unit-4	CP+LRTR	321	\$2,085,805	\$156,903	\$113,882	NA	NA	NA
Mill Creek	3604	SE Unit-1	SI	321	\$5,871,525	\$476,144	\$113,882	NA	NA	NA
Mill Creek	3604	SE Unit-2	SI	411	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-3	ZLD	496	\$0	\$0	\$0	NA	NA	NA

Table 3. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mill Creek	3604	SE Unit-4	ZLD	936	\$0	\$0	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	406	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-2	SI	347	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-1	SI	794	\$3,342,946	\$268,349	\$50,959	NA	NA	NA
PPL Brunner Island	4122	SE Unit-3	SI	817	\$4,128,014	\$331,369	\$62,923	NA	NA	NA
Monroe Power Plant	4533	SE Unit-4	CP+Memb	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-3	CP+Memb	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-2	CP+Memb	817	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-1	CP+Memb	1,300	\$0	\$0	\$0	NA	NA	NA
Mountaineer Plant	4543	SE Unit-1	CP+LRTR	730	\$0	\$0	\$0	NA	NA	NA
TransAlta Centralia Generation, LLC	4547	SE Unit-2	SI	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-5	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-6	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-4	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-3	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-2	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-1	ZLD	440	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Leland Olds Station	6334	SE Unit-2	ZLD	216	\$4,289,510	\$345,248	\$50,178	NA	NA	NA
Leland Olds Station	6334	SE Unit-1	ZLD	486	\$5,445,737	\$438,309	\$63,704	NA	NA	NA
Tampa Electric - Big Bend Station	6377	SE Unit-4	ZLD	626	\$63,519,045	\$5,390,289	\$113,882	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	SI	626	\$0	\$0	\$0	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	\$0	NA	NA	NA

Table 3. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-4	SI	715	\$0	\$0	\$0	NA	NA	NA
Seminole Generating Station	7785	SE Unit-1	ZLD	891	\$14,818,965	\$1,262,112	\$113,882	NA	NA	NA
Plant Scherer	8179	SE Unit-1	CP+Memb	891	\$0	\$0	\$0	NA	NA	NA
Plant Scherer	8179	SE Unit-2	CP+Memb	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-3	SI	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-1	ZLD	681	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-2	ZLD	681	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-3	ZLD	1,110	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-1	CP+LRTR	1,110	\$0	\$0	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-2	CP+LRTR	270	\$0	\$0	\$0	NA	NA	NA
F.B. Culley Generating Station	8965	SE Unit-3	ZLD	816	\$7,969,893	\$383,660	\$113,882	NA	NA	NA
John E. Amos Plant	9161	SE Unit-2	ZLD	1,300	\$51,115,293	\$3,741,387	\$73,113	NA	NA	NA
John E. Amos Plant	9161	SE Unit-3	ZLD	816	\$16,582,736	\$1,213,774	\$23,719	NA	NA	NA
John E. Amos Plant	9161	SE Unit-1	ZLD	555	\$11,920,216	\$872,501	\$17,050	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-2	ZLD	552	\$6,331,336	\$567,380	\$56,301	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-1	ZLD	411	\$6,475,229	\$580,276	\$57,581	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-1	SI	657	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-2	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-4	SI	1,300	\$0	\$0	\$0	NA	NA	NA
W H Zimmer Station	9475	SE Unit-1	SI	806	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-1	SI	819	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-2	SI	230	\$0	\$0	\$0	NA	NA	NA
Dallman	9971	SE Unit-4	ZLD	701	\$4,633,125	\$686,343	\$113,882	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-B	ZLD	701	\$7,342,403	\$896,594	\$56,941	NA	NA	NA

Table 3. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Elm Road Generating Station	56068	SE Unit-A	ZLD	680	\$7,342,403	\$896,594	\$56,941	NA	NA	NA

Table 4. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-7	SI	334	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-5	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-1	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-2	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-3	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-4	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-5	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-6	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-7	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-8	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-9	SI	503	\$0	\$0	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-1	ZLD	803	\$3,620,837	\$162,918	\$74,972	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-2	ZLD	217	\$1,879,168	\$84,552	\$38,910	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-2	ZLD	217	\$4,594,841	\$367,829	\$28,471	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-3	ZLD	217	\$4,594,841	\$367,829	\$28,471	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-4	ZLD	217	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-5	ZLD	217	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-1	ZLD	586	\$3,063,228	\$245,219	\$18,980	NA	NA	NA
Williams Station	864	SE Unit-1	SI	176	\$0	\$0	\$0	NA	NA	NA
Muscatine Power and Water Generating Station	904	SE Unit-4	ZLD	816	\$2,107,305	\$176,647	\$113,882	NA	NA	NA
Mitchell Plant	1236	SE Unit-1	ZLD	816	\$10,388,325	\$1,896,710	\$56,941	NA	NA	NA

Table 4. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mitchell Plant	1236	SE Unit-2	ZLD	692	\$10,388,325	\$1,896,710	\$56,941	NA	NA	NA
EME Homer City Generation L.P.	1381	SE Unit-3	ZLD	706	\$8,596,005	\$633,306	\$113,882	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-3	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-2	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-1	CP+LRTR	706	\$0	\$0	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-4	CP+LRTR	566	\$0	\$0	\$0	NA	NA	NA
Trimble County	1674	SE Unit-1	ZLD	738	\$9,036,763	\$1,140,903	\$14,191	NA	NA	NA
Trimble County	1674	SE Unit-A	ZLD	952	\$63,482,397	\$8,014,733	\$99,691	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-3	ZLD	952	\$0	\$0	\$0	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-4	ZLD	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-2	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-2	SI	275	\$20,932,888	\$1,014,599	\$57,981	NA	NA	NA
Allen Steam Station	2550	SE Unit-4	SI	275	\$20,181,932	\$978,201	\$55,901	NA	NA	NA
Allen Steam Station	2550	SE Unit-5	SI	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-1	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-4	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-2	ZLD	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-3	ZLD	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-2	SI	591	\$10,996,814	\$854,983	\$30,015	NA	NA	NA
Cross Generating Station	3235	SE Unit-1	ZLD	556	\$12,290,557	\$955,570	\$33,547	NA	NA	NA
Cross Generating Station	3235	SE Unit-2	ZLD	652	\$7,115,585	\$553,225	\$19,422	NA	NA	NA
Cross Generating Station	3235	SE Unit-3	ZLD	652	\$11,320,249	\$880,130	\$30,898	NA	NA	NA
Cross Generating Station	3235	SE Unit-4	ZLD	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-2	ZLD	650	\$0	\$0	\$10,493	NA	NA	NA
Cardinal	3265	SE Unit-3	ZLD	385	\$0	\$0	\$10,493	NA	NA	NA

Table 4. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Lawrence Energy Center	3309	SE Unit-3	ZLD	615	\$0	\$0	\$41,973	NA	NA	NA
W. A. Parish E.G.S.	3464	SE Unit-8	ZLD	658	\$0	\$0	\$50,923	NA	NA	NA
Marshall Steam Station	3597	SE Unit-3	CP+LRTR	380	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-2	CP+LRTR	380	\$13,368,867	\$893,089	\$28,471	NA	NA	NA
Marshall Steam Station	3597	SE Unit-1	CP+LRTR	660	\$40,106,602	\$2,679,267	\$85,412	NA	NA	NA
Marshall Steam Station	3597	SE Unit-4	CP+LRTR	321	\$2,085,805	\$156,903	\$113,882	NA	NA	NA
Mill Creek	3604	SE Unit-1	SI	321	\$5,871,525	\$476,144	\$113,882	NA	NA	NA
Mill Creek	3604	SE Unit-2	SI	411	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-3	ZLD	496	\$0	\$0	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-4	ZLD	936	\$0	\$0	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	406	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-2	SI	347	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-1	SI	794	\$3,342,946	\$268,349	\$50,959	NA	NA	NA
PPL Brunner Island	4122	SE Unit-3	SI	817	\$4,128,014	\$331,369	\$62,923	NA	NA	NA
Monroe Power Plant	4533	SE Unit-4	ZLD	823	\$0	\$0	\$26,653	NA	NA	NA
Monroe Power Plant	4533	SE Unit-3	ZLD	823	\$0	\$0	\$31,575	NA	NA	NA
Monroe Power Plant	4533	SE Unit-2	ZLD	817	\$0	\$0	\$27,827	NA	NA	NA
Monroe Power Plant	4533	SE Unit-1	ZLD	1,300	\$0	\$0	\$27,827	NA	NA	NA
Mountaineer Plant	4543	SE Unit-1	CP+LRTR	730	\$0	\$0	\$0	NA	NA	NA
TransAlta Centralia Generation, LLC	4547	SE Unit-2	SI	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-5	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-6	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-4	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-3	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-2	ZLD	217	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Clifty Creek Station	5318	SE Unit-1	ZLD	440	\$4,425,468	\$353,605	\$18,980	NA	NA	NA
Leland Olds Station	6334	SE Unit-2	ZLD	216	\$4,289,510	\$345,248	\$50,178	NA	NA	NA
Leland Olds Station	6334	SE Unit-1	ZLD	486	\$5,445,737	\$438,309	\$63,704	NA	NA	NA

Table 4. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Tampa Electric - Big Bend Station	6377	SE Unit-4	ZLD	626	\$63,519,045	\$5,390,289	\$113,882	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	SI	626	\$0	\$0	\$0	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-4	SI	715	\$0	\$0	\$0	NA	NA	NA
Seminole Generating Station	7785	SE Unit-1	ZLD	891	\$14,818,965	\$1,262,112	\$113,882	NA	NA	NA
Plant Scherer	8179	SE Unit-1	ZLD	891	\$0	\$0	\$56,941	NA	NA	NA
Plant Scherer	8179	SE Unit-2	ZLD	684	\$0	\$0	\$56,941	NA	NA	NA
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-3	SI	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-1	ZLD	681	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-2	ZLD	681	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-3	ZLD	1,110	\$10,914,935	\$685,861	\$37,961	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-1	CP+LRTR	1,110	\$0	\$0	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-2	CP+LRTR	270	\$0	\$0	\$0	NA	NA	NA
F.B. Culley Generating Station	8965	SE Unit-3	ZLD	816	\$7,969,893	\$383,660	\$113,882	NA	NA	NA
John E. Amos Plant	9161	SE Unit-2	ZLD	1,300	\$51,115,293	\$3,741,387	\$73,113	NA	NA	NA
John E. Amos Plant	9161	SE Unit-3	ZLD	816	\$16,582,736	\$1,213,774	\$23,719	NA	NA	NA
John E. Amos Plant	9161	SE Unit-1	ZLD	555	\$11,920,216	\$872,501	\$17,050	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-2	ZLD	552	\$6,331,336	\$567,380	\$56,301	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-1	ZLD	411	\$6,475,229	\$580,276	\$57,581	NA	NA	NA

Table 4. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Roxboro Steam Plant	9391	SE Unit-1	SI	657	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-2	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-4	SI	1,300	\$0	\$0	\$0	NA	NA	NA
W H Zimmer Station	9475	SE Unit-1	SI	806	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-1	SI	819	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-2	SI	230	\$0	\$0	\$0	NA	NA	NA
Dallman	9971	SE Unit-4	ZLD	701	\$4,633,125	\$686,343	\$113,882	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-B	ZLD	701	\$7,342,403	\$896,594	\$56,941	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-A	ZLD	680	\$7,342,403	\$896,594	\$56,941	NA	NA	NA

Table 5. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-7	SI	334	\$0	\$0	\$0	NA	NA	NA
W. H. Sammis Plant	103	SE Unit-5	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-1	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-2	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-3	SI	175	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-4	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-5	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-6	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-7	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-8	SI	200	\$0	\$0	\$0	NA	NA	NA
Kingston	265	SE Unit-9	SI	503	\$0	\$0	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-1	ZLD	803	\$3,620,837	\$162,918	\$0	NA	NA	NA
J. K. Spruce Power Plant	493	SE Unit-2	ZLD	217	\$1,879,168	\$84,552	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-2	ZLD	217	\$4,594,841	\$367,829	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-3	ZLD	217	\$4,594,841	\$367,829	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-4	ZLD	217	\$3,063,228	\$245,219	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-5	ZLD	217	\$3,063,228	\$245,219	\$0	NA	NA	NA
OVEC - Kyger Creek Station	771	SE Unit-1	ZLD	586	\$3,063,228	\$245,219	\$0	NA	NA	NA
Williams Station	864	SE Unit-1	SI	176	\$0	\$0	\$0	NA	NA	NA
Muscatine Power and Water Generating Station	904	SE Unit-4	ZLD	816	\$2,107,305	\$176,647	\$0	NA	NA	NA
Mitchell Plant	1236	SE Unit-1	ZLD	816	\$10,388,325	\$1,896,710	\$0	NA	NA	NA
Mitchell Plant	1236	SE Unit-2	ZLD	692	\$10,388,325	\$1,896,710	\$0	NA	NA	NA
EME Homer City Generation L.P.	1381	SE Unit-3	ZLD	706	\$8,596,005	\$633,306	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-3	ZLD	706	\$4,691,168	\$132,843	\$0	NA	NA	NA

Table 5. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Plant James H Miller Jr	1493	SE Unit-2	ZLD	706	\$4,659,827	\$131,955	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-1	ZLD	706	\$4,659,827	\$131,955	\$0	NA	NA	NA
Plant James H Miller Jr	1493	SE Unit-4	ZLD	566	\$4,659,827	\$131,955	\$0	NA	NA	NA
Trimble County	1674	SE Unit-1	ZLD	738	\$9,036,763	\$1,140,903	\$0	NA	NA	NA
Trimble County	1674	SE Unit-A	ZLD	952	\$63,482,397	\$8,014,733	\$0	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-3	ZLD	952	\$0	\$0	\$0	NA	NA	NA
Georgia Power Company - Plant Bowen	2244	SE Unit-4	ZLD	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	\$0	NA	NA	NA
Conemaugh	2268	SE Unit-2	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-2	SI	275	\$20,932,888	\$1,014,599	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-4	SI	275	\$20,181,932	\$978,201	\$0	NA	NA	NA
Allen Steam Station	2550	SE Unit-5	SI	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-1	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-4	ZLD	556	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-2	ZLD	557	\$0	\$0	\$0	NA	NA	NA
Ghent	2601	SE Unit-3	ZLD	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	\$0	NA	NA	NA
Wateree Station	3087	SE Unit-2	SI	591	\$10,996,814	\$854,983	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-1	ZLD	556	\$12,290,557	\$955,570	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-2	ZLD	652	\$7,115,585	\$553,225	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-3	ZLD	652	\$11,320,249	\$880,130	\$0	NA	NA	NA
Cross Generating Station	3235	SE Unit-4	ZLD	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-2	ZLD	650	\$0	\$0	\$0	NA	NA	NA
Cardinal	3265	SE Unit-3	ZLD	385	\$0	\$0	\$0	NA	NA	NA
Lawrence Energy Center	3309	SE Unit-3	ZLD	615	\$0	\$0	\$0	NA	NA	NA
W. A. Parish E.G.S.	3464	SE Unit-8	ZLD	658	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-3	ZLD	380	\$0	\$0	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-2	ZLD	380	\$13,368,867	\$893,089	\$0	NA	NA	NA
Marshall Steam Station	3597	SE Unit-1	ZLD	660	\$40,106,602	\$2,679,267	\$0	NA	NA	NA

Table 5. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Marshall Steam Station	3597	SE Unit-4	ZLD	321	\$2,085,805	\$156,903	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-1	SI	321	\$5,871,525	\$476,144	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-2	SI	411	\$2,055,376	\$328,572	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-3	ZLD	496	\$2,055,376	\$328,572	\$0	NA	NA	NA
Mill Creek	3604	SE Unit-4	ZLD	936	\$4,333,815	\$692,803	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$2,421,838	\$387,155	\$0	NA	NA	NA
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	406	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-2	SI	347	\$0	\$0	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-1	SI	794	\$3,342,946	\$268,349	\$0	NA	NA	NA
PPL Brunner Island	4122	SE Unit-3	SI	817	\$4,128,014	\$331,369	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-4	ZLD	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-3	ZLD	823	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-2	ZLD	817	\$0	\$0	\$0	NA	NA	NA
Monroe Power Plant	4533	SE Unit-1	ZLD	1,300	\$0	\$0	\$0	NA	NA	NA
Mountaineer Plant	4543	SE Unit-1	ZLD	730	\$9,971,145	\$1,422,673	\$0	NA	NA	NA
TransAlta Centralia Generation, LLC	4547	SE Unit-2	SI	217	\$0	\$0	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-5	ZLD	217	\$4,425,468	\$353,605	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-6	ZLD	217	\$4,425,468	\$353,605	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-4	ZLD	217	\$4,425,468	\$353,605	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-3	ZLD	217	\$4,425,468	\$353,605	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-2	ZLD	217	\$4,425,468	\$353,605	\$0	NA	NA	NA
Clifty Creek Station	5318	SE Unit-1	ZLD	440	\$4,425,468	\$353,605	\$0	NA	NA	NA
Leland Olds Station	6334	SE Unit-2	ZLD	216	\$4,289,510	\$345,248	\$0	NA	NA	NA
Leland Olds Station	6334	SE Unit-1	ZLD	486	\$5,445,737	\$438,309	\$0	NA	NA	NA
Tampa Electric - Big Bend Station	6377	SE Unit-4	ZLD	626	\$63,519,045	\$5,390,289	\$0	NA	NA	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	SI	626	\$0	\$0	\$0	NA	NA	NA

Table 5. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	\$0	NA	NA	NA
Winyah Generating Station	7411	SE Unit-4	SI	715	\$0	\$0	\$0	NA	NA	NA
Seminole Generating Station	7785	SE Unit-1	ZLD	891	\$14,818,965	\$1,262,112	\$0	NA	NA	NA
Plant Scherer	8179	SE Unit-1	ZLD	891	\$0	\$0	\$0	NA	NA	NA
Plant Scherer	8179	SE Unit-2	ZLD	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	\$0	NA	NA	NA
Pleasants Power Station	8281	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	\$0	NA	NA	NA
Miami Fort Station	8308	SE Unit-3	SI	681	\$0	\$0	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-1	ZLD	681	\$10,914,935	\$685,861	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-2	ZLD	681	\$10,914,935	\$685,861	\$0	NA	NA	NA
Jeffrey Energy Center	8353	SE Unit-3	ZLD	1,110	\$10,914,935	\$685,861	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-1	ZLD	1,110	\$8,267,609	\$1,284,776	\$0	NA	NA	NA
Belews Creek Steam Station	8661	SE Unit-2	ZLD	270	\$9,448,696	\$1,468,315	\$0	NA	NA	NA
F.B. Culley Generating Station	8965	SE Unit-3	ZLD	816	\$7,969,893	\$383,660	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-2	ZLD	1,300	\$51,115,293	\$3,741,387	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-3	ZLD	816	\$16,582,736	\$1,213,774	\$0	NA	NA	NA
John E. Amos Plant	9161	SE Unit-1	ZLD	555	\$11,920,216	\$872,501	\$0	NA	NA	NA
Fort Martin Power Station	9225	SE Unit-2	ZLD	552	\$6,331,336	\$567,380	\$0	NA	NA	NA

Table 5. Unit-Level Cost Estimates for FGD Wastewater Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Fort Martin Power Station	9225	SE Unit-1	ZLD	411	\$6,475,229	\$580,276	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-1	SI	657	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-2	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	\$0	NA	NA	NA
Roxboro Steam Plant	9391	SE Unit-4	SI	1,300	\$0	\$0	\$0	NA	NA	NA
W H Zimmer Station	9475	SE Unit-1	SI	806	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-1	SI	819	\$0	\$0	\$0	NA	NA	NA
PPL Montour	9805	SE Unit-2	SI	230	\$0	\$0	\$0	NA	NA	NA
Dallman	9971	SE Unit-4	ZLD	701	\$4,633,125	\$686,343	\$0	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-B	ZLD	701	\$7,342,403	\$896,594	\$0	NA	NA	NA
Elm Road Generating Station	56068	SE Unit-A	ZLD	680	\$7,342,403	\$896,594	\$0	NA	NA	NA

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-5	SI	334	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-7	SI	680	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-1	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-2	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-3	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-4	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-5	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-6	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-7	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-8	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-9	SI	200	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-1	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-2	Purge	957	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-1	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-2	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-3	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-4	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-5	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-2	Purge	93	\$0	\$0	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-4	Purge	176	\$0	\$0	NA	\$0	NA	\$0
Sheldon Station	942	SE Unit-1	Purge	109	\$0	\$0	NA	\$0	NA	\$0
Mitchell Plant	1236	SE Unit-1	Purge	816	\$0	\$0	NA	\$0	NA	\$0

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mitchell Plant	1236	SE Unit-2	Purge	816	\$0	\$0	NA	\$0	NA	\$0
Sikeston Power Station	1647	SE Unit-1	Purge	261	\$0	\$0	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	Purge	952	\$0	\$0	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-4	Purge	952	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-2	SI	850	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-2	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-4	SI	275	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-5	SI	275	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-1	Purge	557	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-2	Purge	556	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-3	Purge	557	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-4	Purge	556	\$0	\$0	NA	\$0	NA	\$0
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Whitewater Valley	3024	SE Unit-2	Purge	60	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-2	SI	372	\$0	\$0	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-1	Purge	114	\$7,338,033	\$942,798	NA	\$225,767	NA	-\$177,955
PSNH - Merrimack Station	3095	SE Unit-2	Purge	346	\$14,596,035	\$1,023,319	NA	\$225,767	NA	-\$341,550
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	Purge	322	\$0	\$0	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-4	Purge	818	\$0	\$0	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-5	Purge	818	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-1	SI	505	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	NA	\$0	NA	\$0

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Cardinal	3265	SE Unit-2	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-3	Purge	650	\$0	\$0	NA	\$0	NA	\$0
Lawrence Energy Center	3309	SE Unit-3	Purge	385	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-5	Purge	734	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-6	Purge	734	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-7	Purge	615	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-8	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-1	Purge	380	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-2	Purge	380	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-3	Purge	658	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-4	Purge	660	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-7	SI	318	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-8	SI	324	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	936	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-1	SI	698	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-2	SI	698	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-1	Purge	850	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-2	Purge	850	\$0	\$0	NA	\$0	NA	\$0
Flint Creek Power Plant	3978	SE Unit-1	Purge	558	\$0	\$0	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-3	Purge	580	\$0	\$0	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-4	Purge	584	\$0	\$0	NA	\$0	NA	\$0
Allen S King Generating Plant	4011	SE Unit-1	SI	598	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-1	SI	347	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-2	SI	406	\$0	\$0	NA	\$0	NA	\$0

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
PPL Brunner Island	4122	SE Unit-3	SI	794	\$0	\$0	NA	\$0	NA	\$0
Lon D. Wright Power Plant	4161	SE Unit-1	Purge	92	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-1	Purge	817	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-2	Purge	823	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-3	Purge	823	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-4	Purge	817	\$0	\$0	NA	\$0	NA	\$0
Mountaineer Plant	4543	SE Unit-1	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-1	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-2	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-3	Purge	365	\$0	\$0	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-4	Purge	558	\$0	\$0	NA	\$0	NA	\$0
Platte Generating Station	5169	SE Unit-1	Purge	100	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-1	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-2	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-3	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-4	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-5	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clifty Creek Station	5318	SE Unit-6	Purge	217	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-1	SI	265	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-2	SI	404	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-3	SI	917	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-1	Purge	569	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-2	Purge	569	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-1	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-2	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-3	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-4	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-1	Purge	216	\$0	\$0	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-2	Purge	440	\$0	\$0	NA	\$0	NA	\$0

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Shawnee	6602	SE Unit-1	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-2	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-3	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-4	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-5	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-6	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-7	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-8	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-9	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-1	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-2	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-3	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-1	Purge	180	\$0	\$0	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-2	Purge	285	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-4	SI	315	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-1	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-2	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-2	SI	684	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-3	SI	500	\$0	\$0	NA	\$0	NA	\$0

Table 6. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 1

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Jeffrey Energy Center	8353	SE Unit-1	Purge	681	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-2	Purge	681	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-3	Purge	681	\$0	\$0	NA	\$0	NA	\$0
Newton	8490	SE Unit-1	SI	617	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-1	Purge	1,110	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-2	Purge	1,110	\$0	\$0	NA	\$0	NA	\$0
F.B. Culley Generating Station	8965	SE Unit-3	Purge	270	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-1	Purge	816	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-2	Purge	816	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-3	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-1	Purge	552	\$0	\$0	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-2	Purge	555	\$0	\$0	NA	\$0	NA	\$0
Wyodak Power Plant	9229	SE Unit-1	Purge	362	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-1	Purge	570	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-2	Purge	570	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-3	Purge	522	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-1	SI	411	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-2	SI	657	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-4	SI	745	\$0	\$0	NA	\$0	NA	\$0
Muskogee Generating Station	9621	SE Unit-3	Purge	572	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-1	SI	806	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-2	SI	819	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-5	SI	334	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-7	SI	680	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-1	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-2	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-3	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-4	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-5	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-6	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-7	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-8	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-9	SI	200	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-1	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-2	Purge	957	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-1	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-2	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-3	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-4	Purge	217	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-5	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-2	Purge	93	\$0	\$0	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-4	Purge	176	\$0	\$0	NA	\$0	NA	\$0
Sheldon Station	942	SE Unit-1	Purge	109	\$0	\$0	NA	\$0	NA	\$0
Mitchell Plant	1236	SE Unit-1	Purge	816	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mitchell Plant	1236	SE Unit-2	Purge	816	\$0	\$0	NA	\$0	NA	\$0
Sikeston Power Station	1647	SE Unit-1	Purge	261	\$0	\$0	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	Purge	952	\$0	\$0	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-4	Purge	952	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-2	SI	850	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-2	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-4	SI	275	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-5	SI	275	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-1	Purge	557	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-2	Purge	556	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-3	Purge	557	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-4	Purge	556	\$0	\$0	NA	\$0	NA	\$0
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Whitewater Valley	3024	SE Unit-2	Purge	60	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-2	SI	372	\$0	\$0	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-1	Purge	114	\$7,338,033	\$942,798	NA	\$225,767	NA	-\$177,955
PSNH - Merrimack Station	3095	SE Unit-2	Purge	346	\$14,596,035	\$1,023,319	NA	\$225,767	NA	-\$341,550
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	Purge	322	\$0	\$0	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-4	Purge	818	\$0	\$0	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-5	Purge	818	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-1	SI	505	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-2	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-3	Purge	650	\$0	\$0	NA	\$0	NA	\$0
Lawrence Energy Center	3309	SE Unit-3	Purge	385	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-5	Purge	734	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-6	Purge	734	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-7	Purge	615	\$0	\$0	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-8	Purge	615	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-1	Purge	380	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-2	Purge	380	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-3	Purge	658	\$0	\$0	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-4	Purge	660	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-7	SI	318	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-8	SI	324	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	936	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-1	SI	698	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-2	SI	698	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-1	Purge	850	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-2	Purge	850	\$0	\$0	NA	\$0	NA	\$0
Flint Creek Power Plant	3978	SE Unit-1	Purge	558	\$0	\$0	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-3	Purge	580	\$0	\$0	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-4	Purge	584	\$0	\$0	NA	\$0	NA	\$0
Allen S King Generating Plant	4011	SE Unit-1	SI	598	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
PPL Brunner Island	4122	SE Unit-1	SI	347	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-2	SI	406	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-3	SI	794	\$0	\$0	NA	\$0	NA	\$0
Lon D. Wright Power Plant	4161	SE Unit-1	Purge	92	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-1	Purge	817	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-2	Purge	823	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-3	Purge	823	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-4	Purge	817	\$0	\$0	NA	\$0	NA	\$0
Mountaineer Plant	4543	SE Unit-1	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-1	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-2	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-3	Purge	365	\$0	\$0	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-4	Purge	558	\$0	\$0	NA	\$0	NA	\$0
Platte Generating Station	5169	SE Unit-1	Purge	100	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-1	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-2	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-3	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-4	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-5	Purge	217	\$0	\$0	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-6	Purge	217	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-1	SI	265	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-2	SI	404	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-3	SI	917	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-1	Purge	569	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-2	Purge	569	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-1	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-2	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-3	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-4	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-1	Purge	216	\$0	\$0	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-2	Purge	440	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-1	Purge	175	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Shawnee	6602	SE Unit-2	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-3	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-4	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-5	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-6	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-7	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-8	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-9	Purge	175	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-1	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-2	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-3	Purge	684	\$0	\$0	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-1	Purge	180	\$0	\$0	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-2	Purge	285	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-4	SI	315	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-1	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-2	Purge	893	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-2	SI	684	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-3	SI	500	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-1	Purge	681	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-2	Purge	681	\$0	\$0	NA	\$0	NA	\$0

Table 7. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 2

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Jeffrey Energy Center	8353	SE Unit-3	Purge	681	\$0	\$0	NA	\$0	NA	\$0
Newton	8490	SE Unit-1	SI	617	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-1	Purge	1,110	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-2	Purge	1,110	\$0	\$0	NA	\$0	NA	\$0
F.B. Culley Generating Station	8965	SE Unit-3	Purge	270	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-1	Purge	816	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-2	Purge	816	\$0	\$0	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-3	Purge	1,300	\$0	\$0	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-1	Purge	552	\$0	\$0	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-2	Purge	555	\$0	\$0	NA	\$0	NA	\$0
Wyodak Power Plant	9229	SE Unit-1	Purge	362	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-1	Purge	570	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-2	Purge	570	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-3	Purge	522	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-1	SI	411	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-2	SI	657	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-4	SI	745	\$0	\$0	NA	\$0	NA	\$0
Muskogee Generating Station	9621	SE Unit-3	Purge	572	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-1	SI	806	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-2	SI	819	\$0	\$0	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-5	SI	334	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-7	SI	680	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-1	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-2	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-3	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-4	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-5	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-6	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-7	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-8	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-9	SI	200	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-1	ZLD	893	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-2	ZLD	957	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-1	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-2	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-3	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-4	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-5	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-2	ZLD	93	\$1,320,120	\$79,412	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-4	ZLD	176	\$2,489,856	\$149,777	NA	\$0	NA	\$0
Sheldon Station	942	SE Unit-1	ZLD	109	\$3,748,325	\$175,179	NA	\$0	NA	\$0
Mitchell Plant	1236	SE Unit-1	ZLD	816	\$3,614,638	\$375,900	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mitchell Plant	1236	SE Unit-2	ZLD	816	\$3,614,638	\$375,900	NA	\$0	NA	\$0
Sikeston Power Station	1647	SE Unit-1	ZLD	261	\$4,210,594	\$249,178	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	ZLD	952	\$2,805,639	\$372,452	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-4	ZLD	952	\$2,805,639	\$372,452	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-2	SI	850	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-2	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-4	SI	275	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-5	SI	275	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-1	ZLD	557	\$1,891,014	\$229,071	NA	\$0	NA	\$0
Ghent	2601	SE Unit-2	ZLD	556	\$1,887,619	\$228,659	NA	\$0	NA	\$0
Ghent	2601	SE Unit-3	ZLD	557	\$1,891,014	\$229,071	NA	\$0	NA	\$0
Ghent	2601	SE Unit-4	ZLD	556	\$1,887,619	\$228,659	NA	\$0	NA	\$0
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	ZLD	615	\$5,101,565	\$401,590	NA	\$0	NA	\$0
Whitewater Valley	3024	SE Unit-2	ZLD	60	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-2	SI	372	\$0	\$0	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-1	ZLD	114	\$8,477,626	\$1,022,547	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-2	ZLD	346	\$18,062,966	\$1,265,935	NA	\$0	NA	\$0
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	ZLD	322	\$4,368,229	\$275,373	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-4	ZLD	818	\$12,311,917	\$2,180,342	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-5	ZLD	818	\$12,311,917	\$2,180,342	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-1	SI	505	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-2	ZLD	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-3	ZLD	650	\$0	\$0	NA	\$0	NA	\$0
Lawrence Energy Center	3309	SE Unit-3	ZLD	385	\$4,529,650	\$302,473	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-5	ZLD	734	\$2,299,652	\$295,849	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-6	ZLD	734	\$2,299,652	\$295,849	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-7	ZLD	615	\$1,925,305	\$247,690	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-8	ZLD	615	\$1,925,305	\$247,690	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-1	ZLD	380	\$1,356,875	\$160,715	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-2	ZLD	380	\$1,356,875	\$160,715	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-3	ZLD	658	\$2,349,536	\$278,291	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-4	ZLD	660	\$2,356,678	\$279,137	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-7	SI	318	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-8	SI	324	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	936	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-1	SI	698	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-2	SI	698	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-1	ZLD	850	\$3,689,209	\$388,568	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-2	ZLD	850	\$3,689,209	\$388,568	NA	\$0	NA	\$0
Flint Creek Power Plant	3978	SE Unit-1	ZLD	558	\$4,962,119	\$377,196	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-3	ZLD	580	\$2,954,239	\$286,753	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-4	ZLD	584	\$2,974,613	\$288,731	NA	\$0	NA	\$0
Allen S King Generating Plant	4011	SE Unit-1	SI	598	\$0	\$0	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
PPL Brunner Island	4122	SE Unit-1	SI	347	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-2	SI	406	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-3	SI	794	\$0	\$0	NA	\$0	NA	\$0
Lon D. Wright Power Plant	4161	SE Unit-1	ZLD	92	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-1	ZLD	817	\$2,442,245	\$320,017	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-2	ZLD	823	\$2,458,383	\$322,132	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-3	ZLD	823	\$2,458,383	\$322,132	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-4	ZLD	817	\$2,442,245	\$320,017	NA	\$0	NA	\$0
Mountaineer Plant	4543	SE Unit-1	ZLD	1,300	\$7,336,973	\$695,807	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-1	ZLD	1,300	\$4,680,317	\$557,857	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-2	ZLD	1,300	\$4,680,317	\$557,857	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-3	ZLD	365	\$2,184,836	\$195,558	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-4	ZLD	558	\$3,344,687	\$299,373	NA	\$0	NA	\$0
Platte Generating Station	5169	SE Unit-1	ZLD	100	\$3,734,763	\$174,160	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-1	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-2	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-3	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-4	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-5	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-6	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-1	SI	265	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-2	SI	404	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-3	SI	917	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-1	ZLD	569	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-2	ZLD	569	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-1	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-2	Purge	300	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-3	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-4	Purge	328	\$0	\$0	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-1	ZLD	216	\$1,647,919	\$130,429	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-2	ZLD	440	\$3,356,872	\$265,689	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-1	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Shawnee	6602	SE Unit-2	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-3	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-4	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-5	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-6	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-7	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-8	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-9	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-1	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-2	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-3	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-1	ZLD	180	\$1,762,632	\$122,949	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-2	ZLD	285	\$2,790,835	\$194,669	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-4	SI	315	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-1	ZLD	893	\$3,783,845	\$404,684	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-2	ZLD	893	\$3,783,845	\$404,684	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-2	SI	684	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-3	SI	500	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-1	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-2	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0

Table 8. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 3

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Jeffrey Energy Center	8353	SE Unit-3	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0
Newton	8490	SE Unit-1	SI	617	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-1	ZLD	1,110	\$4,262,840	\$486,554	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-2	ZLD	1,110	\$4,262,840	\$486,554	NA	\$0	NA	\$0
F.B. Culley Generating Station	8965	SE Unit-3	ZLD	270	\$4,234,312	\$253,104	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-1	ZLD	816	\$2,749,683	\$340,467	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-2	ZLD	816	\$2,749,683	\$340,467	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-3	ZLD	1,300	\$4,379,013	\$542,211	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-1	ZLD	552	\$2,899,010	\$276,258	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-2	ZLD	555	\$2,914,765	\$277,759	NA	\$0	NA	\$0
Wyodak Power Plant	9229	SE Unit-1	ZLD	362	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-1	ZLD	570	\$2,294,856	\$252,012	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-2	ZLD	570	\$2,294,856	\$252,012	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-3	ZLD	522	\$2,101,605	\$230,790	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-1	SI	411	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-2	SI	657	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-4	SI	745	\$0	\$0	NA	\$0	NA	\$0
Muskogee Generating Station	9621	SE Unit-3	ZLD	572	\$4,996,699	\$383,246	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-1	SI	806	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-2	SI	819	\$0	\$0	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-5	SI	334	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-6	SI	680	\$0	\$0	NA	\$0	NA	\$0
W. H. Sammis Plant	103	SE Unit-7	SI	680	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-1	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-2	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-3	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-4	SI	175	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-5	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-6	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-7	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-8	SI	200	\$0	\$0	NA	\$0	NA	\$0
Kingston	265	SE Unit-9	SI	200	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-1	ZLD	893	\$0	\$0	NA	\$0	NA	\$0
Limestone Electrical Generating Station	737	SE Unit-2	ZLD	957	\$0	\$0	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-1	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-2	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-3	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-4	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
OVEC - Kyger Creek Station	771	SE Unit-5	ZLD	217	\$1,089,529	\$102,234	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-2	ZLD	93	\$1,320,120	\$79,412	NA	\$0	NA	\$0
Muscatine Power and Water Generating Station	904	SE Unit-4	ZLD	176	\$2,489,856	\$149,777	NA	\$0	NA	\$0
Sheldon Station	942	SE Unit-1	ZLD	109	\$3,748,325	\$175,179	NA	\$0	NA	\$0
Mitchell Plant	1236	SE Unit-1	ZLD	816	\$3,614,638	\$375,900	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Mitchell Plant	1236	SE Unit-2	ZLD	816	\$3,614,638	\$375,900	NA	\$0	NA	\$0
Sikeston Power Station	1647	SE Unit-1	ZLD	261	\$4,210,594	\$249,178	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	ZLD	952	\$2,805,639	\$372,452	NA	\$0	NA	\$0
Georgia Power Company - Plant Bowen	2244	SE Unit-4	ZLD	952	\$2,805,639	\$372,452	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-1	SI	850	\$0	\$0	NA	\$0	NA	\$0
Conemaugh	2268	SE Unit-2	SI	850	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-1	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-2	SI	165	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-4	SI	275	\$0	\$0	NA	\$0	NA	\$0
Allen Steam Station	2550	SE Unit-5	SI	275	\$0	\$0	NA	\$0	NA	\$0
Ghent	2601	SE Unit-1	ZLD	557	\$1,891,014	\$229,071	NA	\$0	NA	\$0
Ghent	2601	SE Unit-2	ZLD	556	\$1,887,619	\$228,659	NA	\$0	NA	\$0
Ghent	2601	SE Unit-3	ZLD	557	\$1,891,014	\$229,071	NA	\$0	NA	\$0
Ghent	2601	SE Unit-4	ZLD	556	\$1,887,619	\$228,659	NA	\$0	NA	\$0
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	ZLD	615	\$5,101,565	\$401,590	NA	\$0	NA	\$0
Whitewater Valley	3024	SE Unit-2	ZLD	60	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-1	SI	372	\$0	\$0	NA	\$0	NA	\$0
Wateree Station	3087	SE Unit-2	SI	372	\$0	\$0	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-1	ZLD	114	\$8,477,626	\$1,022,547	NA	\$0	NA	\$0
PSNH - Merrimack Station	3095	SE Unit-2	ZLD	346	\$18,062,966	\$1,265,935	NA	\$0	NA	\$0
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	ZLD	322	\$4,368,229	\$275,373	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-4	ZLD	818	\$12,311,917	\$2,180,342	NA	\$0	NA	\$0
Four Corners Steam Electric Station	3191	SE Unit-5	ZLD	818	\$12,311,917	\$2,180,342	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-1	SI	505	\$0	\$0	NA	\$0	NA	\$0
Cayuga	3196	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Cardinal	3265	SE Unit-1	SI	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-2	ZLD	615	\$0	\$0	NA	\$0	NA	\$0
Cardinal	3265	SE Unit-3	ZLD	650	\$0	\$0	NA	\$0	NA	\$0
Lawrence Energy Center	3309	SE Unit-3	ZLD	385	\$4,529,650	\$302,473	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-5	ZLD	734	\$2,299,652	\$295,849	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-6	ZLD	734	\$2,299,652	\$295,849	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-7	ZLD	615	\$1,925,305	\$247,690	NA	\$0	NA	\$0
W. A. Parish E.G.S.	3464	SE Unit-8	ZLD	615	\$1,925,305	\$247,690	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-1	ZLD	380	\$1,356,875	\$160,715	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-2	ZLD	380	\$1,356,875	\$160,715	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-3	ZLD	658	\$2,349,536	\$278,291	NA	\$0	NA	\$0
Marshall Steam Station	3597	SE Unit-4	ZLD	660	\$2,356,678	\$279,137	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-7	SI	318	\$0	\$0	NA	\$0	NA	\$0
Oak Creek Power Plant	3709	SE Unit-8	SI	324	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-1	SI	936	\$0	\$0	NA	\$0	NA	\$0
RRI Energy Keystone Generating Station	3831	SE Unit-2	SI	936	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-1	SI	698	\$0	\$0	NA	\$0	NA	\$0
Belle River Power Plant	3887	SE Unit-2	SI	698	\$0	\$0	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-1	ZLD	850	\$3,689,209	\$388,568	NA	\$0	NA	\$0
Independence Plant	3951	SE Unit-2	ZLD	850	\$3,689,209	\$388,568	NA	\$0	NA	\$0
Flint Creek Power Plant	3978	SE Unit-1	ZLD	558	\$4,962,119	\$377,196	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-3	ZLD	580	\$2,954,239	\$286,753	NA	\$0	NA	\$0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-4	ZLD	584	\$2,974,613	\$288,731	NA	\$0	NA	\$0
Allen S King Generating Plant	4011	SE Unit-1	SI	598	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-1	SI	347	\$0	\$0	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
PPL Brunner Island	4122	SE Unit-2	SI	406	\$0	\$0	NA	\$0	NA	\$0
PPL Brunner Island	4122	SE Unit-3	SI	794	\$0	\$0	NA	\$0	NA	\$0
Lon D. Wright Power Plant	4161	SE Unit-1	ZLD	92	\$0	\$0	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-1	ZLD	817	\$2,442,245	\$320,017	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-2	ZLD	823	\$2,458,383	\$322,132	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-3	ZLD	823	\$2,458,383	\$322,132	NA	\$0	NA	\$0
Monroe Power Plant	4533	SE Unit-4	ZLD	817	\$2,442,245	\$320,017	NA	\$0	NA	\$0
Mountaineer Plant	4543	SE Unit-1	ZLD	1,300	\$7,336,973	\$695,807	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-1	ZLD	1,300	\$4,680,317	\$557,857	NA	\$0	NA	\$0
General James M. Gavin	4706	SE Unit-2	ZLD	1,300	\$4,680,317	\$557,857	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-3	ZLD	365	\$2,184,836	\$195,558	NA	\$0	NA	\$0
Boswell Energy Center	4993	SE Unit-4	ZLD	558	\$3,344,687	\$299,373	NA	\$0	NA	\$0
Platte Generating Station	5169	SE Unit-1	ZLD	100	\$3,734,763	\$174,160	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-1	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-2	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-3	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-4	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-5	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
Clify Creek Station	5318	SE Unit-6	ZLD	217	\$964,307	\$96,891	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-1	SI	265	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-2	SI	404	\$0	\$0	NA	\$0	NA	\$0
JH Campbell Power Plant	5839	SE Unit-3	SI	917	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-1	ZLD	569	\$0	\$0	NA	\$0	NA	\$0
Sooner Power Plant	5992	SE Unit-2	ZLD	569	\$0	\$0	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-1	ZLD	300	\$1,392,257	\$137,985	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-2	ZLD	300	\$1,392,257	\$137,985	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-3	ZLD	328	\$1,522,201	\$150,864	NA	\$0	NA	\$0
Gallatin	6279	SE Unit-4	ZLD	328	\$1,522,201	\$150,864	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-1	ZLD	216	\$1,647,919	\$130,429	NA	\$0	NA	\$0
Leland Olds Station	6334	SE Unit-2	ZLD	440	\$3,356,872	\$265,689	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-1	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-2	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Shawnee	6602	SE Unit-3	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-4	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-5	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-6	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-7	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-8	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Shawnee	6602	SE Unit-9	ZLD	175	\$684,336	\$73,827	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-1	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-2	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Harrison Power Station	7135	SE Unit-3	ZLD	684	\$2,466,936	\$291,003	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-1	ZLD	180	\$1,762,632	\$122,949	NA	\$0	NA	\$0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-2	ZLD	285	\$2,790,835	\$194,669	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-1	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-2	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-3	SI	315	\$0	\$0	NA	\$0	NA	\$0
Winyah Generating Station	7411	SE Unit-4	SI	315	\$0	\$0	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-1	ZLD	893	\$3,783,845	\$404,684	NA	\$0	NA	\$0
Powerton Station	7587	SE Unit-2	ZLD	893	\$3,783,845	\$404,684	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-1	SI	684	\$0	\$0	NA	\$0	NA	\$0
Pleasants Power Station	8281	SE Unit-2	SI	684	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-2	SI	500	\$0	\$0	NA	\$0	NA	\$0
Miami Fort Station	8308	SE Unit-3	SI	500	\$0	\$0	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-1	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-2	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0
Jeffrey Energy Center	8353	SE Unit-3	ZLD	681	\$2,461,204	\$289,843	NA	\$0	NA	\$0

Table 9. Unit-Level Cost Estimates for BA Transport Water Treatment Under Regulatory Option 4

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Newton	8490	SE Unit-1	SI	617	\$0	\$0	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-1	ZLD	1,110	\$4,262,840	\$486,554	NA	\$0	NA	\$0
Belews Creek Steam Station	8661	SE Unit-2	ZLD	1,110	\$4,262,840	\$486,554	NA	\$0	NA	\$0
F.B. Culley Generating Station	8965	SE Unit-3	ZLD	270	\$4,234,312	\$253,104	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-1	ZLD	816	\$2,749,683	\$340,467	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-2	ZLD	816	\$2,749,683	\$340,467	NA	\$0	NA	\$0
John E. Amos Plant	9161	SE Unit-3	ZLD	1,300	\$4,379,013	\$542,211	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-1	ZLD	552	\$2,899,010	\$276,258	NA	\$0	NA	\$0
Fort Martin Power Station	9225	SE Unit-2	ZLD	555	\$2,914,765	\$277,759	NA	\$0	NA	\$0
Wyodak Power Plant	9229	SE Unit-1	ZLD	362	\$0	\$0	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-1	ZLD	570	\$2,294,856	\$252,012	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-2	ZLD	570	\$2,294,856	\$252,012	NA	\$0	NA	\$0
Mount Storm Power Station	9289	SE Unit-3	ZLD	522	\$2,101,605	\$230,790	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-1	SI	411	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-2	SI	657	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-3	SI	745	\$0	\$0	NA	\$0	NA	\$0
Roxboro Steam Plant	9391	SE Unit-4	SI	745	\$0	\$0	NA	\$0	NA	\$0
Muskogee Generating Station	9621	SE Unit-3	ZLD	572	\$4,996,699	\$383,246	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-1	SI	806	\$0	\$0	NA	\$0	NA	\$0
PPL Montour	9805	SE Unit-2	SI	819	\$0	\$0	NA	\$0	NA	\$0

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
W. H. Sammis Plant	103	SE Unit-5	CP	334	\$3,347,637	\$129,710	NA	NA	\$44,170	NA
W. H. Sammis Plant	103	SE Unit-6	CP	680	\$3,347,637	\$129,710	NA	NA	\$44,170	NA
W. H. Sammis Plant	103	SE Unit-7	CP	680	\$1,644,527	\$63,720	NA	NA	\$21,699	NA
Iatan Generating Station	217	SE Unit-1	CP	726	\$4,674,438	\$183,161	NA	NA	\$61,327	NA
Iatan Generating Station	217	SE Unit-A	CP	914	\$3,712,956	\$145,487	NA	NA	\$48,712	NA
Kingston	265	SE Unit-1	CP	175	\$977,357	\$47,020	NA	NA	\$11,328	NA
Kingston	265	SE Unit-2	CP	175	\$977,357	\$47,020	NA	NA	\$11,328	NA
Kingston	265	SE Unit-3	CP	175	\$977,357	\$47,020	NA	NA	\$11,328	NA
Kingston	265	SE Unit-4	CP	175	\$1,116,980	\$53,737	NA	NA	\$12,946	NA
Kingston	265	SE Unit-5	CP	200	\$1,116,980	\$53,737	NA	NA	\$12,946	NA
Kingston	265	SE Unit-6	CP	200	\$1,116,980	\$53,737	NA	NA	\$12,946	NA
Kingston	265	SE Unit-7	CP	200	\$977,357	\$47,020	NA	NA	\$11,328	NA
Kingston	265	SE Unit-8	CP	200	\$1,116,980	\$53,737	NA	NA	\$12,946	NA
Kingston	265	SE Unit-9	CP	200	\$1,116,980	\$53,737	NA	NA	\$12,946	NA
Tampa Electric - Polk Power Station	270	SE Unit-1	CP	326	\$7,800,639	\$260,739	NA	NA	\$110,039	NA
Twin Oaks Power	494	SE Unit-1	CP	175	\$4,882,540	\$244,048	NA	NA	\$55,020	NA
Twin Oaks Power	494	SE Unit-2	CP	175	\$4,882,540	\$244,048	NA	NA	\$55,020	NA
James River Power Station	548	SE Unit-4	CP	60	\$3,019,044	\$115,930	NA	NA	\$40,014	NA
James River Power Station	548	SE Unit-5	CP	105	\$5,283,328	\$202,878	NA	NA	\$70,025	NA
Jack Watson	654	SE Unit-4	CP	299	\$5,864,149	\$255,524	NA	NA	\$72,523	NA
Jack Watson	654	SE Unit-5	CP	578	\$3,033,530	\$132,183	NA	NA	\$37,516	NA
Limestone Electrical Generating Station	737	SE Unit-1	CP	893	\$7,719,312	\$583,440	NA	NA	\$53,122	NA
Limestone Electrical Generating Station	737	SE Unit-2	CP	957	\$8,270,815	\$625,123	NA	NA	\$56,917	NA
OVEC - Kyger Creek Station	771	SE Unit-1	CP	217	\$2,157,115	\$121,241	NA	NA	\$22,008	NA
OVEC - Kyger Creek Station	771	SE Unit-2	CP	217	\$2,157,115	\$121,241	NA	NA	\$22,008	NA
OVEC - Kyger Creek Station	771	SE Unit-3	CP	217	\$2,157,115	\$121,241	NA	NA	\$22,008	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
OVEC - Kyger Creek Station	771	SE Unit-4	CP	217	\$2,157,115	\$121,241	NA	NA	\$22,008	NA
OVEC - Kyger Creek Station	771	SE Unit-5	CP	217	\$2,157,115	\$121,241	NA	NA	\$22,008	NA
Williams Station	864	SE Unit-1	CP	586	\$11,579,034	\$698,038	NA	NA	\$110,039	NA
EME Homer City Generation L.P.	1381	SE Unit-1	CP	660	\$4,419,027	\$300,821	NA	NA	\$36,096	NA
EME Homer City Generation L.P.	1381	SE Unit-2	CP	660	\$4,419,027	\$300,821	NA	NA	\$36,096	NA
EME Homer City Generation L.P.	1381	SE Unit-3	CP	692	\$4,633,283	\$315,406	NA	NA	\$37,846	NA
Northside Generating Station	1476	SE Unit-1	CP	310	\$4,295,746	\$176,135	NA	NA	\$55,020	NA
Northside Generating Station	1476	SE Unit-2	CP	310	\$4,295,746	\$176,135	NA	NA	\$55,020	NA
Conemaugh	2268	SE Unit-1	CP	850	\$8,301,193	\$639,712	NA	NA	\$55,020	NA
Conemaugh	2268	SE Unit-2	CP	850	\$8,301,193	\$639,712	NA	NA	\$55,020	NA
Allen Steam Station	2550	SE Unit-1	CP	165	\$2,812,403	\$124,848	NA	NA	\$34,387	NA
Allen Steam Station	2550	SE Unit-2	CP	165	\$2,812,403	\$124,848	NA	NA	\$34,387	NA
Allen Steam Station	2550	SE Unit-4	CP	275	\$1,687,442	\$74,909	NA	NA	\$20,632	NA
Allen Steam Station	2550	SE Unit-5	CP	275	\$1,687,442	\$74,909	NA	NA	\$20,632	NA
Deerhaven Generating Station	2623	SE Unit-2	CP	251	\$8,361,891	\$325,697	NA	NA	\$110,039	NA
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-1	CP	114	\$6,486,303	\$281,919	NA	NA	\$80,340	NA
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-2	CP	114	\$1,198,900	\$52,109	NA	NA	\$14,850	NA
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	CP	615	\$1,198,900	\$52,109	NA	NA	\$14,850	NA
Wateree Station	3087	SE Unit-1	CP	372	\$5,656,845	\$333,664	NA	NA	\$55,020	NA
Wateree Station	3087	SE Unit-2	CP	372	\$5,656,845	\$333,664	NA	NA	\$55,020	NA
PSNH - Merrimack Station	3095	SE Unit-1	CP	114	\$5,943,829	\$204,681	NA	NA	\$82,817	NA
PSNH - Merrimack Station	3095	SE Unit-2	CP	346	\$1,953,759	\$67,279	NA	NA	\$27,222	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Wisconsin Public Service - Weston Plant	3097	SE Unit-2	CP	75	\$2,555,506	\$84,843	NA	NA	\$36,148	NA
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	CP	322	\$595,967	\$19,786	NA	NA	\$8,430	NA
Wisconsin Public Service - Weston Plant	3097	SE Unit-4	CP	582	\$4,627,882	\$153,646	NA	NA	\$65,461	NA
Cayuga	3196	SE Unit-1	CP	505	\$4,223,117	\$166,132	NA	NA	\$55,293	NA
Cayuga	3196	SE Unit-2	CP	500	\$4,181,304	\$164,487	NA	NA	\$54,746	NA
Cardinal	3265	SE Unit-1	CP	615	\$3,789,997	\$216,693	NA	NA	\$38,037	NA
Cardinal	3265	SE Unit-2	CP	615	\$3,587,086	\$205,091	NA	NA	\$36,001	NA
Cardinal	3265	SE Unit-3	CP	650	\$3,587,086	\$205,091	NA	NA	\$36,001	NA
Lawrence Energy Center	3309	SE Unit-3	CP	385	\$10,045,725	\$520,578	NA	NA	\$110,039	NA
Marshall Steam Station	3597	SE Unit-1	CP	380	\$1,447,499	\$50,113	NA	NA	\$20,123	NA
Marshall Steam Station	3597	SE Unit-2	CP	380	\$2,514,078	\$87,038	NA	NA	\$34,950	NA
Marshall Steam Station	3597	SE Unit-3	CP	658	\$1,447,499	\$50,113	NA	NA	\$20,123	NA
Marshall Steam Station	3597	SE Unit-4	CP	660	\$2,506,459	\$86,774	NA	NA	\$34,844	NA
Mill Creek	3604	SE Unit-1	CP	321	\$3,261,151	\$207,070	NA	NA	\$29,197	NA
Mill Creek	3604	SE Unit-2	CP	321	\$3,935,598	\$249,895	NA	NA	\$35,235	NA
Mill Creek	3604	SE Unit-3	CP	411	\$2,547,030	\$161,726	NA	NA	\$22,803	NA
Mill Creek	3604	SE Unit-4	CP	496	\$2,547,030	\$161,726	NA	NA	\$22,803	NA
Oak Creek Power Plant	3709	SE Unit-7	CP	318	\$4,575,524	\$205,313	NA	NA	\$55,568	NA
Oak Creek Power Plant	3709	SE Unit-8	CP	324	\$4,485,143	\$201,258	NA	NA	\$54,471	NA
Wisconsin Power and Light - Columba Energy Center	3728	SE Unit-2	CP	511	\$9,318,609	\$436,424	NA	NA	\$110,039	NA
RRI Energy Keystone Generating Station	3831	SE Unit-1	CP	936	\$6,270,407	\$404,676	NA	NA	\$55,020	NA
RRI Energy Keystone Generating Station	3831	SE Unit-2	CP	936	\$6,270,407	\$404,676	NA	NA	\$55,020	NA
Belle River Power Plant	3887	SE Unit-1	CP	698	\$10,240,130	\$864,118	NA	NA	\$55,020	NA
Belle River Power Plant	3887	SE Unit-2	CP	698	\$10,240,130	\$864,118	NA	NA	\$55,020	NA
Flint Creek Power Plant	3978	SE Unit-1	Monitor	558	\$0	\$80,739	NA	NA	\$0	NA
Sherburne County Generating Plant	3989	SE Unit-1	CP	841	\$4,833,068	\$210,596	NA	NA	\$59,771	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Sherburne County Generating Plant	3989	SE Unit-3	CP	1,000	\$4,064,611	\$177,111	NA	NA	\$50,268	NA
Allen S King Generating Plant	4011	SE Unit-1	CP	598	\$8,872,138	\$384,751	NA	NA	\$110,039	NA
PPL Brunner Island	4122	SE Unit-1	CP	347	\$4,213,197	\$158,073	NA	NA	\$56,478	NA
PPL Brunner Island	4122	SE Unit-2	CP	406	\$2,154,355	\$80,828	NA	NA	\$28,879	NA
PPL Brunner Island	4122	SE Unit-3	CP	794	\$1,841,284	\$69,082	NA	NA	\$24,682	NA
Lon D. Wright Power Plant	4161	SE Unit-1	CP	92	\$8,013,903	\$285,422	NA	NA	\$110,039	NA
Mountaineer Plant	4543	SE Unit-1	Monitor	1,300	\$0	\$80,739	NA	NA	\$0	NA
TransAlta Centralia Generation, LLC	4547	SE Unit-2	CP	730	\$9,178,286	\$420,183	NA	NA	\$110,039	NA
East Bend Station	4598	SE Unit-1	CP	600	\$11,806,066	\$724,314	NA	NA	\$110,039	NA
Clover Power Station	4692	SE Unit-1	CP	424	\$5,475,047	\$312,623	NA	NA	\$55,020	NA
Clover Power Station	4692	SE Unit-2	CP	424	\$5,475,047	\$312,623	NA	NA	\$55,020	NA
Plant Crist	4702	SE Unit-1	CP	94	\$914,856	\$52,752	NA	NA	\$9,105	NA
Plant Crist	4702	SE Unit-2	CP	94	\$5,625,391	\$324,372	NA	NA	\$55,988	NA
Plant Crist	4702	SE Unit-3	CP	370	\$914,856	\$52,752	NA	NA	\$9,105	NA
Plant Crist	4702	SE Unit-4	CP	578	\$3,601,029	\$207,643	NA	NA	\$35,840	NA
General James M. Gavin	4706	SE Unit-1	CP	1,300	\$7,940,339	\$597,948	NA	NA	\$55,020	NA
General James M. Gavin	4706	SE Unit-2	CP	1,300	\$7,940,339	\$597,948	NA	NA	\$55,020	NA
Nebraska City Station	4781	SE Unit-1	CP	690	\$5,224,881	\$272,445	NA	NA	\$56,943	NA
Nebraska City Station	4781	SE Unit-2	CP	740	\$4,871,849	\$254,036	NA	NA	\$53,096	NA
Southwest Power Station	5265	SE Unit-1	CP	194	\$5,401,586	\$235,234	NA	NA	\$66,825	NA
Southwest Power Station	5265	SE Unit-A	CP	300	\$3,493,025	\$152,118	NA	NA	\$43,214	NA
Clifty Creek Station	5318	SE Unit-1	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA
Clifty Creek Station	5318	SE Unit-2	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA
Clifty Creek Station	5318	SE Unit-3	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA
Clifty Creek Station	5318	SE Unit-4	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA
Clifty Creek Station	5318	SE Unit-5	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA
Clifty Creek Station	5318	SE Unit-6	CP	217	\$2,137,760	\$140,404	NA	NA	\$18,340	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
JH Campbell Power Plant	5839	SE Unit-1	CP	265	\$3,297,646	\$274,287	NA	NA	\$18,401	NA
JH Campbell Power Plant	5839	SE Unit-2	CP	404	\$11,400,007	\$948,215	NA	NA	\$63,613	NA
JH Campbell Power Plant	5839	SE Unit-3	CP	917	\$5,022,320	\$417,740	NA	NA	\$28,025	NA
Gallatin	6279	SE Unit-1	CP	300	\$2,477,965	\$119,212	NA	NA	\$28,720	NA
Gallatin	6279	SE Unit-2	CP	300	\$2,269,199	\$109,169	NA	NA	\$26,300	NA
Gallatin	6279	SE Unit-3	CP	328	\$2,269,199	\$109,169	NA	NA	\$26,300	NA
Gallatin	6279	SE Unit-4	CP	328	\$2,477,965	\$119,212	NA	NA	\$28,720	NA
Shawnee	6602	SE Unit-1	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-2	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-3	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-4	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-5	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-6	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-7	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-8	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
Shawnee	6602	SE Unit-9	CP	175	\$1,054,925	\$50,751	NA	NA	\$12,227	NA
New Madrid Power Plant	6606	SE Unit-1	CP	600	\$7,051,079	\$495,028	NA	NA	\$55,020	NA
New Madrid Power Plant	6606	SE Unit-2	CP	600	\$7,051,079	\$495,028	NA	NA	\$55,020	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	CP	626	\$5,018,605	\$259,796	NA	NA	\$55,020	NA
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	CP	626	\$5,018,605	\$259,796	NA	NA	\$55,020	NA
Choctaw Generation, LP	6672	SE Unit-1	CP	490	\$11,550,962	\$694,789	NA	NA	\$110,039	NA
George Neal North	6848	SE Unit-3	CP	550	\$8,290,483	\$317,432	NA	NA	\$110,039	NA
Harrison Power Station	7135	SE Unit-1	CP	684	\$3,075,395	\$141,909	NA	NA	\$36,680	NA
Harrison Power Station	7135	SE Unit-2	CP	684	\$3,075,395	\$141,909	NA	NA	\$36,680	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Harrison Power Station	7135	SE Unit-3	CP	684	\$3,075,395	\$141,909	NA	NA	\$36,680	NA
Winyah Generating Station	7411	SE Unit-1	CP	315	\$2,373,582	\$114,190	NA	NA	\$27,510	NA
Winyah Generating Station	7411	SE Unit-2	CP	315	\$2,373,582	\$114,190	NA	NA	\$27,510	NA
Winyah Generating Station	7411	SE Unit-3	CP	315	\$2,373,582	\$114,190	NA	NA	\$27,510	NA
Winyah Generating Station	7411	SE Unit-4	CP	315	\$2,373,582	\$114,190	NA	NA	\$27,510	NA
Louisa Generating Station	7434	SE Unit-1	CP	812	\$9,494,328	\$456,761	NA	NA	\$110,039	NA
EKPC Spurlock Station	7761	SE Unit-1	CP	340	\$1,834,986	\$88,279	NA	NA	\$21,267	NA
EKPC Spurlock Station	7761	SE Unit-2	CP	585	\$2,129,335	\$102,440	NA	NA	\$24,679	NA
EKPC Spurlock Station	7761	SE Unit-3	CP	293	\$3,663,708	\$176,257	NA	NA	\$42,462	NA
EKPC Spurlock Station	7761	SE Unit-4	CP	298	\$1,866,299	\$89,786	NA	NA	\$21,630	NA
Seminole Generating Station	7785	SE Unit-1	CP	715	\$10,326,370	\$553,059	NA	NA	\$110,039	NA
Dunkirk Generating Plant	7821	SE Unit-1	CP	100	\$3,101,524	\$144,933	NA	NA	\$36,680	NA
Dunkirk Generating Plant	7821	SE Unit-2	CP	100	\$1,550,762	\$72,467	NA	NA	\$18,340	NA
Dunkirk Generating Plant	7821	SE Unit-3	CP	200	\$1,550,762	\$72,467	NA	NA	\$18,340	NA
Dunkirk Generating Plant	7821	SE Unit-4	CP	200	\$3,101,524	\$144,933	NA	NA	\$36,680	NA
Pleasants Power Station	8281	SE Unit-1	CP	684	\$4,943,785	\$251,137	NA	NA	\$55,020	NA
Pleasants Power Station	8281	SE Unit-2	CP	684	\$4,943,785	\$251,137	NA	NA	\$55,020	NA
Miami Fort Station	8308	SE Unit-2	CP	500	\$5,265,234	\$288,340	NA	NA	\$55,020	NA
Miami Fort Station	8308	SE Unit-3	CP	500	\$5,265,234	\$288,340	NA	NA	\$55,020	NA
Jeffrey Energy Center	8353	SE Unit-1	CP	681	\$4,675,216	\$327,067	NA	NA	\$36,680	NA
Jeffrey Energy Center	8353	SE Unit-2	CP	681	\$4,675,216	\$327,067	NA	NA	\$36,680	NA
Jeffrey Energy Center	8353	SE Unit-3	CP	681	\$4,675,216	\$327,067	NA	NA	\$36,680	NA
Newton	8490	SE Unit-1	CP	617	\$8,004,738	\$284,361	NA	NA	\$110,039	NA
Belews Creek Steam Station	8661	SE Unit-1	CP	1,110	\$5,388,530	\$302,610	NA	NA	\$55,020	NA

Table 10. Unit-Level Cost Estimates for CRL Treatment Under all Four Regulatory Options

Plant Name	Plant ID	Unit ID	Treatment Technology	Capacity (MW)	Capital Cost	Annual O&M Cost	One Time Cost	Recurring O&M Costs		
								5-Year	6-Year	10-Year
Belews Creek Steam Station	8661	SE Unit-2	CP	1,110	\$5,388,530	\$302,610	NA	NA	\$55,020	NA
John E. Amos Plant	9161	SE Unit-1	CP	816	\$23,045,884	\$2,382,624	NA	NA	\$48,780	NA
John E. Amos Plant	9161	SE Unit-2	CP	816	\$14,471,042	\$1,496,104	NA	NA	\$30,630	NA
John E. Amos Plant	9161	SE Unit-3	CP	1,300	\$14,471,042	\$1,496,104	NA	NA	\$30,630	NA
Fort Martin Power Station	9225	SE Unit-1	CP	552	\$5,234,424	\$285,644	NA	NA	\$54,870	NA
Fort Martin Power Station	9225	SE Unit-2	CP	555	\$5,262,872	\$287,197	NA	NA	\$55,169	NA
Mount Storm Power Station	9289	SE Unit-1	CP	570	\$4,445,858	\$312,933	NA	NA	\$34,553	NA
Mount Storm Power Station	9289	SE Unit-2	CP	570	\$4,856,376	\$341,828	NA	NA	\$37,743	NA
Mount Storm Power Station	9289	SE Unit-3	CP	522	\$4,856,376	\$341,828	NA	NA	\$37,743	NA
John P. Madgett	9373	SE Unit-1	CP	387	\$8,030,240	\$287,313	NA	NA	\$110,039	NA
Roxboro Steam Plant	9391	SE Unit-1	CP	411	\$4,796,861	\$368,135	NA	NA	\$32,054	NA
Roxboro Steam Plant	9391	SE Unit-2	CP	657	\$4,796,861	\$368,135	NA	NA	\$32,054	NA
Roxboro Steam Plant	9391	SE Unit-3	CP	745	\$4,229,117	\$324,564	NA	NA	\$28,260	NA
Roxboro Steam Plant	9391	SE Unit-4	CP	745	\$2,644,324	\$202,939	NA	NA	\$17,670	NA
W H Zimmer Station	9475	SE Unit-1	CP	1,300	\$9,492,257	\$456,521	NA	NA	\$110,039	NA
AES Cayuga LLC	9671	SE Unit-2	CP	167	\$8,632,335	\$356,997	NA	NA	\$110,039	NA
PPL Montour	9805	SE Unit-1	CP	806	\$4,717,320	\$222,259	NA	NA	\$55,477	NA
PPL Montour	9805	SE Unit-2	CP	819	\$4,639,562	\$218,595	NA	NA	\$54,562	NA
Dallman	9971	SE Unit-4	CP	230	\$7,730,919	\$252,670	NA	NA	\$110,039	NA

CP = chemical precipitation

Monitor = monitoring costs only due to existing treatment-in-place

Table 11. Generating Unit-Level Total Pollutant Loadings for FGD Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
W. H. Sammis Plant	103	SE Unit-5	0	0	0	0	0
W. H. Sammis Plant	103	SE Unit-6	0	0	0	0	0
W. H. Sammis Plant	103	SE Unit-7	0	0	0	0	0
Kingston	265	SE Unit-1	0	0	0	0	0
Kingston	265	SE Unit-2	0	0	0	0	0
Kingston	265	SE Unit-3	0	0	0	0	0
Kingston	265	SE Unit-4	0	0	0	0	0
Kingston	265	SE Unit-5	0	0	0	0	0
Kingston	265	SE Unit-6	0	0	0	0	0
Kingston	265	SE Unit-7	0	0	0	0	0
Kingston	265	SE Unit-8	0	0	0	0	0
Kingston	265	SE Unit-9	0	0	0	0	0
J. K. Spruce Power Plant	493	SE Unit-1	851,000	851,000	0	0	0
J. K. Spruce Power Plant	493	SE Unit-2	442,000	442,000	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-1	4,420,000	4,420,000	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-2	4,420,000	4,420,000	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-3	2,950,000	2,950,000	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-4	2,950,000	2,950,000	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-5	2,950,000	2,950,000	0	0	0
Williams Station	864	SE Unit-1	0	0	0	0	0
Muscatine Power and Water Generating Station	904	SE Unit-4	344,000	344,000	0	0	0
Mitchell Plant	1236	SE Unit-1	11,300,000	11,300,000	0	0	0
Mitchell Plant	1236	SE Unit-2	11,300,000	11,300,000	0	0	0
EME Homer City Generation L.P.	1381	SE Unit-3	7,260,000	7,260,000	0	0	0
Plant James H Miller Jr	1493	SE Unit-1	149,000	149,000	149,000	149,000	0
Plant James H Miller Jr	1493	SE Unit-2	148,000	148,000	148,000	148,000	0
Plant James H Miller Jr	1493	SE Unit-3	148,000	148,000	148,000	148,000	0
Plant James H Miller Jr	1493	SE Unit-4	148,000	148,000	148,000	148,000	0
Trimble County	1674	SE Unit-1	15,000,000	15,000,000	0	0	0
Trimble County	1674	SE Unit-A	106,000,000	106,000,000	0	0	0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	13,100,000	13,100,000	0	0	0

Table 11. Generating Unit-Level Total Pollutant Loadings for FGD Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Georgia Power Company - Plant Bowen	2244	SE Unit-4	12,700,000	12,700,000	0	0	0
Conemaugh	2268	SE Unit-1	0	0	0	0	0
Conemaugh	2268	SE Unit-2	0	0	0	0	0
Allen Steam Station	2550	SE Unit-1	0	0	0	0	0
Allen Steam Station	2550	SE Unit-2	0	0	0	0	0
Allen Steam Station	2550	SE Unit-4	0	0	0	0	0
Allen Steam Station	2550	SE Unit-5	0	0	0	0	0
Ghent	2601	SE Unit-1	10,900,000	10,900,000	0	0	0
Ghent	2601	SE Unit-2	12,200,000	12,200,000	0	0	0
Ghent	2601	SE Unit-3	7,070,000	7,070,000	0	0	0
Ghent	2601	SE Unit-4	11,200,000	11,200,000	0	0	0
Wateree Station	3087	SE Unit-1	0	0	0	0	0
Wateree Station	3087	SE Unit-2	0	0	0	0	0
Cross Generating Station	3235	SE Unit-1	0	0	0	0	0
Cross Generating Station	3235	SE Unit-2	0	0	0	0	0
Cross Generating Station	3235	SE Unit-3	0	0	0	0	0
Cross Generating Station	3235	SE Unit-4	0	0	0	0	0
Cardinal	3265	SE Unit-1	0	0	0	0	0
Cardinal	3265	SE Unit-2	11,500,000	11,500,000	0	0	0
Cardinal	3265	SE Unit-3	34,600,000	34,600,000	0	0	0
Lawrence Energy Center	3309	SE Unit-3	79,200	79,200	0	0	0
W. A. Parish E.G.S.	3464	SE Unit-8	4,360,000	4,360,000	0	0	0
Marshall Steam Station	3597	SE Unit-1	2,890,000	2,890,000	2,890,000	2,890,000	0
Marshall Steam Station	3597	SE Unit-2	2,890,000	2,890,000	2,890,000	2,890,000	0
Marshall Steam Station	3597	SE Unit-3	6,100,000	6,100,000	6,100,000	6,100,000	0
Marshall Steam Station	3597	SE Unit-4	3,410,000	3,410,000	3,410,000	3,410,000	0
Mill Creek	3604	SE Unit-1	0	0	0	0	0
Mill Creek	3604	SE Unit-2	0	0	0	0	0
Mill Creek	3604	SE Unit-3	3,060,000	3,060,000	0	0	0
Mill Creek	3604	SE Unit-4	3,780,000	3,780,000	0	0	0
RRI Energy Keystone Generating Station	3831	SE Unit-1	0	0	0	0	0

Table 11. Generating Unit-Level Total Pollutant Loadings for FGD Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
RRI Energy Keystone Generating Station	3831	SE Unit-2	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-1	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-2	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-3	0	0	0	0	0
Monroe Power Plant	4533	SE Unit-1	0	0	0	0	0
Monroe Power Plant	4533	SE Unit-2	0	0	0	0	0
Monroe Power Plant	4533	SE Unit-3	0	0	0	0	0
Monroe Power Plant	4533	SE Unit-4	0	0	0	0	0
Mountaineer Plant	4543	SE Unit-1	11,600,000	11,600,000	11,600,000	11,600,000	0
TransAlta Centralia Generation, LLC	4547	SE Unit-2	0	0	0	0	0
Clifty Creek Station	5318	SE Unit-1	4,400,000	4,400,000	0	0	0
Clifty Creek Station	5318	SE Unit-2	4,400,000	4,400,000	0	0	0
Clifty Creek Station	5318	SE Unit-3	4,400,000	4,400,000	0	0	0
Clifty Creek Station	5318	SE Unit-4	4,400,000	4,400,000	0	0	0
Clifty Creek Station	5318	SE Unit-5	4,400,000	4,400,000	0	0	0
Clifty Creek Station	5318	SE Unit-6	4,400,000	4,400,000	0	0	0
Leland Olds Station	6334	SE Unit-1	3,730,000	3,730,000	0	0	0
Leland Olds Station	6334	SE Unit-2	4,740,000	4,740,000	0	0	0
Tampa Electric - Big Bend Station	6377	SE Unit-4	70,200,000	70,200,000	0	0	0
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	0	0	0	0	0
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-1	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-2	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-3	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-4	0	0	0	0	0
Seminole Generating Station	7785	SE Unit-1	14,900,000	14,900,000	0	0	0
Plant Scherer	8179	SE Unit-1	0	0	0	0	0
Plant Scherer	8179	SE Unit-2	0	0	0	0	0

Table 11. Generating Unit-Level Total Pollutant Loadings for FGD Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Pleasants Power Station	8281	SE Unit-1	0	0	0	0	0
Pleasants Power Station	8281	SE Unit-2	0	0	0	0	0
Miami Fort Station	8308	SE Unit-2	0	0	0	0	0
Miami Fort Station	8308	SE Unit-3	0	0	0	0	0
Jeffrey Energy Center	8353	SE Unit-1	8,510,000	8,510,000	0	0	0
Jeffrey Energy Center	8353	SE Unit-2	8,510,000	8,510,000	0	0	0
Jeffrey Energy Center	8353	SE Unit-3	8,510,000	8,510,000	0	0	0
Belews Creek Steam Station	8661	SE Unit-1	12,700,000	12,700,000	12,700,000	12,700,000	0
Belews Creek Steam Station	8661	SE Unit-2	14,500,000	14,500,000	14,500,000	14,500,000	0
F.B. Culley Generating Station	8965	SE Unit-3	1,440,000	1,440,000	0	0	0
John E. Amos Plant	9161	SE Unit-1	48,800,000	48,800,000	0	0	0
John E. Amos Plant	9161	SE Unit-2	15,800,000	15,800,000	0	0	0
John E. Amos Plant	9161	SE Unit-3	11,400,000	11,400,000	0	0	0
Fort Martin Power Station	9225	SE Unit-1	7,260,000	7,260,000	0	0	0
Fort Martin Power Station	9225	SE Unit-2	7,420,000	7,420,000	0	0	0
Roxboro Steam Plant	9391	SE Unit-1	0	0	0	0	0
Roxboro Steam Plant	9391	SE Unit-2	0	0	0	0	0
Roxboro Steam Plant	9391	SE Unit-3	0	0	0	0	0
Roxboro Steam Plant	9391	SE Unit-4	0	0	0	0	0
W H Zimmer Station	9475	SE Unit-1	0	0	0	0	0
PPL Montour	9805	SE Unit-1	0	0	0	0	0
PPL Montour	9805	SE Unit-2	0	0	0	0	0
Dallman	9971	SE Unit-4	3,040,000	3,040,000	0	0	0
Elm Road Generating Station	56068	SE Unit-A	11,000,000	11,000,000	0	0	0
Elm Road Generating Station	56068	SE Unit-B	11,000,000	11,000,000	0	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
W. H. Sammis Plant	103	SE Unit-5	0	0	0	0	0
W. H. Sammis Plant	103	SE Unit-6	0	0	0	0	0
W. H. Sammis Plant	103	SE Unit-7	0	0	0	0	0
Kingston	265	SE Unit-1	0	0	0	0	0
Kingston	265	SE Unit-2	0	0	0	0	0
Kingston	265	SE Unit-3	0	0	0	0	0
Kingston	265	SE Unit-4	0	0	0	0	0
Kingston	265	SE Unit-5	0	0	0	0	0
Kingston	265	SE Unit-6	0	0	0	0	0
Kingston	265	SE Unit-7	0	0	0	0	0
Kingston	265	SE Unit-8	0	0	0	0	0
Kingston	265	SE Unit-9	0	0	0	0	0
Limestone Electrical Generating Station	737	SE Unit-1	0	0	0	0	0
Limestone Electrical Generating Station	737	SE Unit-2	0	0	0	0	0
OVEC - Kyger Creek Station	771	SE Unit-1	41,500	41,500	41,500	0	0
OVEC - Kyger Creek Station	771	SE Unit-2	41,500	41,500	41,500	0	0
OVEC - Kyger Creek Station	771	SE Unit-3	41,500	41,500	41,500	0	0
OVEC - Kyger Creek Station	771	SE Unit-4	41,500	41,500	41,500	0	0
OVEC - Kyger Creek Station	771	SE Unit-5	41,500	41,500	41,500	0	0
Muscatine Power and Water Generating Station	904	SE Unit-2	31,200	31,200	31,200	0	0
Muscatine Power and Water Generating Station	904	SE Unit-4	58,800	58,800	58,800	0	0
Sheldon Station	942	SE Unit-1	69,300	69,300	69,300	0	0
Mitchell Plant	1236	SE Unit-1	141,000	141,000	141,000	0	0
Mitchell Plant	1236	SE Unit-2	141,000	141,000	141,000	0	0
Sikeston Power Station	1647	SE Unit-1	93,800	93,800	93,800	0	0
Georgia Power Company - Plant Bowen	2244	SE Unit-3	147,000	147,000	147,000	0	0
Georgia Power Company - Plant Bowen	2244	SE Unit-4	147,000	147,000	147,000	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Conemaugh	2268	SE Unit-1	0	0	0	0	0
Conemaugh	2268	SE Unit-2	0	0	0	0	0
Allen Steam Station	2550	SE Unit-1	0	0	0	0	0
Allen Steam Station	2550	SE Unit-2	0	0	0	0	0
Allen Steam Station	2550	SE Unit-4	0	0	0	0	0
Allen Steam Station	2550	SE Unit-5	0	0	0	0	0
Ghent	2601	SE Unit-1	91,100	91,100	91,100	0	0
Ghent	2601	SE Unit-2	90,900	90,900	90,900	0	0
Ghent	2601	SE Unit-3	91,100	91,100	91,100	0	0
Ghent	2601	SE Unit-4	90,900	90,900	90,900	0	0
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	142,000	142,000	142,000	0	0
Whitewater Valley	3024	SE Unit-2	0	0	0	0	0
Wateree Station	3087	SE Unit-1	0	0	0	0	0
Wateree Station	3087	SE Unit-2	0	0	0	0	0
PSNH - Merrimack Station	3095	SE Unit-1	7,530,000	30,000	30,000	0	0
PSNH - Merrimack Station	3095	SE Unit-2	10,200,000	91,100	91,100	0	0
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	102,000	102,000	102,000	0	0
Four Corners Steam Electric Station	3191	SE Unit-4	141,000	141,000	141,000	0	0
Four Corners Steam Electric Station	3191	SE Unit-5	141,000	141,000	141,000	0	0
Cayuga	3196	SE Unit-1	0	0	0	0	0
Cayuga	3196	SE Unit-2	0	0	0	0	0
Cardinal	3265	SE Unit-1	0	0	0	0	0
Cardinal	3265	SE Unit-2	0	0	0	0	0
Cardinal	3265	SE Unit-3	0	0	0	0	0
Lawrence Energy Center	3309	SE Unit-3	111,000	111,000	111,000	0	0
W. A. Parish E.G.S.	3464	SE Unit-5	117,000	117,000	117,000	0	0
W. A. Parish E.G.S.	3464	SE Unit-6	117,000	117,000	117,000	0	0
W. A. Parish E.G.S.	3464	SE Unit-7	97,700	97,700	97,700	0	0
W. A. Parish E.G.S.	3464	SE Unit-8	97,700	97,700	97,700	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Marshall Steam Station	3597	SE Unit-1	62,800	62,800	62,800	0	0
Marshall Steam Station	3597	SE Unit-2	62,800	62,800	62,800	0	0
Marshall Steam Station	3597	SE Unit-3	109,000	109,000	109,000	0	0
Marshall Steam Station	3597	SE Unit-4	109,000	109,000	109,000	0	0
Oak Creek Power Plant	3709	SE Unit-7	0	0	0	0	0
Oak Creek Power Plant	3709	SE Unit-8	0	0	0	0	0
RRI Energy Keystone Generating Station	3831	SE Unit-1	0	0	0	0	0
RRI Energy Keystone Generating Station	3831	SE Unit-2	0	0	0	0	0
Belle River Power Plant	3887	SE Unit-1	0	0	0	0	0
Belle River Power Plant	3887	SE Unit-2	0	0	0	0	0
Independence Plant	3951	SE Unit-1	146,000	146,000	146,000	0	0
Independence Plant	3951	SE Unit-2	146,000	146,000	146,000	0	0
Flint Creek Power Plant	3978	SE Unit-1	135,000	135,000	135,000	0	0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-3	109,000	109,000	109,000	0	0
Indianapolis Power & Light Company - Petersburg Generating Station	3997	SE Unit-4	109,000	109,000	109,000	0	0
Allen S King Generating Plant	4011	SE Unit-1	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-1	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-2	0	0	0	0	0
PPL Brunner Island	4122	SE Unit-3	0	0	0	0	0
Lon D. Wright Power Plant	4161	SE Unit-1	0	0	0	0	0
Monroe Power Plant	4533	SE Unit-1	127,000	127,000	127,000	0	0
Monroe Power Plant	4533	SE Unit-2	128,000	128,000	128,000	0	0
Monroe Power Plant	4533	SE Unit-3	128,000	128,000	128,000	0	0
Monroe Power Plant	4533	SE Unit-4	127,000	127,000	127,000	0	0
Mountaineer Plant	4543	SE Unit-1	237,000	237,000	237,000	0	0
General James M. Gavin	4706	SE Unit-1	208,000	208,000	208,000	0	0
General James M. Gavin	4706	SE Unit-2	208,000	208,000	208,000	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Boswell Energy Center	4993	SE Unit-3	73,000	73,000	73,000	0	0
Boswell Energy Center	4993	SE Unit-4	112,000	112,000	112,000	0	0
Platte Generating Station	5169	SE Unit-1	69,300	69,300	69,300	0	0
Clifty Creek Station	5318	SE Unit-1	39,500	39,500	39,500	0	0
Clifty Creek Station	5318	SE Unit-2	39,500	39,500	39,500	0	0
Clifty Creek Station	5318	SE Unit-3	39,500	39,500	39,500	0	0
Clifty Creek Station	5318	SE Unit-4	39,500	39,500	39,500	0	0
Clifty Creek Station	5318	SE Unit-5	39,500	39,500	39,500	0	0
Clifty Creek Station	5318	SE Unit-6	39,500	39,500	39,500	0	0
JH Campbell Power Plant	5839	SE Unit-1	0	0	0	0	0
JH Campbell Power Plant	5839	SE Unit-2	0	0	0	0	0
JH Campbell Power Plant	5839	SE Unit-3	0	0	0	0	0
Sooner Power Plant	5992	SE Unit-1	0	0	0	0	0
Sooner Power Plant	5992	SE Unit-2	0	0	0	0	0
Gallatin	6279	SE Unit-1	55,100	55,100	55,100	55,100	0
Gallatin	6279	SE Unit-2	55,100	55,100	55,100	55,100	0
Gallatin	6279	SE Unit-3	60,200	60,200	60,200	60,200	0
Gallatin	6279	SE Unit-4	60,200	60,200	60,200	60,200	0
Leland Olds Station	6334	SE Unit-1	48,800	48,800	48,800	0	0
Leland Olds Station	6334	SE Unit-2	99,400	99,400	99,400	0	0
Shawnee	6602	SE Unit-1	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-2	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-3	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-4	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-5	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-6	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-7	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-8	30,500	30,500	30,500	0	0
Shawnee	6602	SE Unit-9	30,500	30,500	30,500	0	0
Harrison Power Station	7135	SE Unit-1	113,000	113,000	113,000	0	0
Harrison Power Station	7135	SE Unit-2	113,000	113,000	113,000	0	0
Harrison Power Station	7135	SE Unit-3	113,000	113,000	113,000	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-1	47,200	47,200	47,200	0	0
Associated Electric Cooperative, Inc, Thomas Hill Energy Center	7400	SE Unit-2	74,700	74,700	74,700	0	0
Winyah Generating Station	7411	SE Unit-1	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-2	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-3	0	0	0	0	0
Winyah Generating Station	7411	SE Unit-4	0	0	0	0	0
Powerton Station	7587	SE Unit-1	152,000	152,000	152,000	0	0
Powerton Station	7587	SE Unit-2	152,000	152,000	152,000	0	0
Pleasants Power Station	8281	SE Unit-1	0	0	0	0	0
Pleasants Power Station	8281	SE Unit-2	0	0	0	0	0
Miami Fort Station	8308	SE Unit-2	0	0	0	0	0
Miami Fort Station	8308	SE Unit-3	0	0	0	0	0
Jeffrey Energy Center	8353	SE Unit-1	113,000	113,000	113,000	0	0
Jeffrey Energy Center	8353	SE Unit-2	113,000	113,000	113,000	0	0
Jeffrey Energy Center	8353	SE Unit-3	113,000	113,000	113,000	0	0
Newton	8490	SE Unit-1	0	0	0	0	0
Belews Creek Steam Station	8661	SE Unit-1	182,000	182,000	182,000	0	0
Belews Creek Steam Station	8661	SE Unit-2	182,000	182,000	182,000	0	0
F.B. Culley Generating Station	8965	SE Unit-3	95,100	95,100	95,100	0	0
John E. Amos Plant	9161	SE Unit-1	128,000	128,000	128,000	0	0
John E. Amos Plant	9161	SE Unit-2	128,000	128,000	128,000	0	0
John E. Amos Plant	9161	SE Unit-3	204,000	204,000	204,000	0	0
Fort Martin Power Station	9225	SE Unit-1	105,000	105,000	105,000	0	0
Fort Martin Power Station	9225	SE Unit-2	105,000	105,000	105,000	0	0
Wyodak Power Plant	9229	SE Unit-1	0	0	0	0	0
Mount Storm Power Station	9289	SE Unit-1	98,300	98,300	98,300	0	0
Mount Storm Power Station	9289	SE Unit-2	98,300	98,300	98,300	0	0
Mount Storm Power Station	9289	SE Unit-3	90,000	90,000	90,000	0	0
Roxboro Steam Plant	9391	SE Unit-1	0	0	0	0	0
Roxboro Steam Plant	9391	SE Unit-2	0	0	0	0	0
Roxboro Steam Plant	9391	SE Unit-3	0	0	0	0	0

Table 12. Generating Unit-Level Total Pollutant Loadings for BA Transport Water

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Roxboro Steam Plant	9391	SE Unit-4	0	0	0	0	0
Muskogee Generating Station	9621	SE Unit-3	137,000	137,000	137,000	0	0
PPL Montour	9805	SE Unit-1	0	0	0	0	0
PPL Montour	9805	SE Unit-2	0	0	0	0	0

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
W. H. Sammis Plant	103	SE Unit-5	34,100	33,800	33,800	33,800	33,800
W. H. Sammis Plant	103	SE Unit-6	69,400	68,900	68,900	68,900	68,900
W. H. Sammis Plant	103	SE Unit-7	69,400	68,900	68,900	68,900	68,900
Iatan Generating Station	217	SE Unit-1	82,500	81,800	81,800	81,800	81,800
Iatan Generating Station	217	SE Unit-A	104,000	103,000	103,000	103,000	103,000
Kingston	265	SE Unit-1	51,200	50,800	50,800	50,800	50,800
Kingston	265	SE Unit-2	51,200	50,800	50,800	50,800	50,800
Kingston	265	SE Unit-3	51,200	50,800	50,800	50,800	50,800
Kingston	265	SE Unit-4	51,200	50,800	50,800	50,800	50,800
Kingston	265	SE Unit-5	58,500	58,000	58,000	58,000	58,000
Kingston	265	SE Unit-6	58,500	58,000	58,000	58,000	58,000
Kingston	265	SE Unit-7	58,500	58,000	58,000	58,000	58,000
Kingston	265	SE Unit-8	58,500	58,000	58,000	58,000	58,000
Kingston	265	SE Unit-9	58,500	58,000	58,000	58,000	58,000
Tampa Electric - Polk Power Station	270	SE Unit-1	21,500	21,300	21,300	21,300	21,300
Twin Oaks Power	494	SE Unit-1	287,000	284,000	284,000	284,000	284,000
Twin Oaks Power	494	SE Unit-2	287,000	284,000	284,000	284,000	284,000
James River Power Station	548	SE Unit-4	59,100	58,600	58,600	58,600	58,600
James River Power Station	548	SE Unit-5	103,000	103,000	103,000	103,000	103,000
Jack Watson	654	SE Unit-4	112,000	111,000	111,000	111,000	111,000
Jack Watson	654	SE Unit-5	217,000	216,000	216,000	216,000	216,000
Limestone Electrical Generating Station	737	SE Unit-1	1,120,000	1,110,000	1,110,000	1,110,000	1,110,000
Limestone Electrical Generating Station	737	SE Unit-2	1,200,000	1,190,000	1,190,000	1,190,000	1,190,000
OVEC - Kyger Creek Station	771	SE Unit-1	172,000	171,000	171,000	171,000	171,000
OVEC - Kyger Creek Station	771	SE Unit-2	172,000	171,000	171,000	171,000	171,000
OVEC - Kyger Creek Station	771	SE Unit-3	172,000	171,000	171,000	171,000	171,000
OVEC - Kyger Creek Station	771	SE Unit-4	172,000	171,000	171,000	171,000	171,000
OVEC - Kyger Creek Station	771	SE Unit-5	172,000	171,000	171,000	171,000	171,000
Williams Station	864	SE Unit-1	541,000	537,000	537,000	537,000	537,000
Williams Station	864	SE Unit-1	541,000	537,000	537,000	537,000	537,000

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
EME Homer City Generation L.P.	1381	SE Unit-1	529,000	525,000	525,000	525,000	525,000
EME Homer City Generation L.P.	1381	SE Unit-2	529,000	525,000	525,000	525,000	525,000
EME Homer City Generation L.P.	1381	SE Unit-3	555,000	551,000	551,000	551,000	551,000
Northside Generating Station	1476	SE Unit-1	122,000	121,000	121,000	121,000	121,000
Northside Generating Station	1476	SE Unit-2	122,000	121,000	121,000	121,000	121,000
Conemaugh	2268	SE Unit-1	1,250,000	1,240,000	1,240,000	1,240,000	1,240,000
Conemaugh	2268	SE Unit-2	1,250,000	1,240,000	1,240,000	1,240,000	1,240,000
Allen Steam Station	2550	SE Unit-1	67,200	66,600	66,600	66,600	66,600
Allen Steam Station	2550	SE Unit-2	67,200	66,600	66,600	66,600	66,600
Allen Steam Station	2550	SE Unit-4	112,000	111,000	111,000	111,000	111,000
Allen Steam Station	2550	SE Unit-5	112,000	111,000	111,000	111,000	111,000
Deerhaven Generating Station	2623	SE Unit-2	179,000	178,000	178,000	178,000	178,000
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-1	44,000	43,600	43,600	43,600	43,600
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-2	44,000	43,600	43,600	43,600	43,600
Entergy Gulf States, LLC - Roy S. Nelson Station	2673	SE Unit-5	238,000	236,000	236,000	236,000	236,000
Wateree Station	3087	SE Unit-1	504,000	500,000	500,000	500,000	500,000
Wateree Station	3087	SE Unit-2	504,000	500,000	500,000	500,000	500,000
PSNH - Merrimack Station	3095	SE Unit-1	12,100	12,000	12,000	12,000	12,000
PSNH - Merrimack Station	3095	SE Unit-2	36,700	36,400	36,400	36,400	36,400
Wisconsin Public Service - Weston Plant	3097	SE Unit-2	1,190	1,180	1,180	1,180	1,180
Wisconsin Public Service - Weston Plant	3097	SE Unit-3	5,100	5,060	5,060	5,060	5,060
Wisconsin Public Service - Weston Plant	3097	SE Unit-4	9,230	9,160	9,160	9,160	9,160
Cayuga	3196	SE Unit-1	96,000	95,300	95,300	95,300	95,300
Cayuga	3196	SE Unit-2	95,000	94,300	94,300	94,300	94,300
Cardinal	3265	SE Unit-1	298,000	295,000	295,000	295,000	295,000
Cardinal	3265	SE Unit-2	298,000	295,000	295,000	295,000	295,000
Cardinal	3265	SE Unit-3	315,000	312,000	312,000	312,000	312,000

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Lawrence Energy Center	3309	SE Unit-3	652,000	647,000	647,000	647,000	647,000
Marshall Steam Station	3597	SE Unit-1	9,830	9,760	9,760	9,760	9,760
Marshall Steam Station	3597	SE Unit-2	9,830	9,760	9,760	9,760	9,760
Marshall Steam Station	3597	SE Unit-3	17,000	16,900	16,900	16,900	16,900
Marshall Steam Station	3597	SE Unit-4	17,100	16,900	16,900	16,900	16,900
Mill Creek	3604	SE Unit-1	266,000	264,000	264,000	264,000	264,000
Mill Creek	3604	SE Unit-2	266,000	264,000	264,000	264,000	264,000
Mill Creek	3604	SE Unit-3	340,000	338,000	338,000	338,000	338,000
Mill Creek	3604	SE Unit-4	411,000	407,000	407,000	407,000	407,000
Oak Creek Power Plant	3709	SE Unit-7	186,000	184,000	184,000	184,000	184,000
Oak Creek Power Plant	3709	SE Unit-8	190,000	188,000	188,000	188,000	188,000
Wisconsin Power and Light - Columba Energy Center	3728	SE Unit-2	448,000	444,000	444,000	444,000	444,000
RRI Energy Keystone Generating Station	3831	SE Unit-1	676,000	671,000	671,000	671,000	671,000
RRI Energy Keystone Generating Station	3831	SE Unit-2	676,000	671,000	671,000	671,000	671,000
Belle River Power Plant	3887	SE Unit-1	1,790,000	1,780,000	1,780,000	1,780,000	1,780,000
Belle River Power Plant	3887	SE Unit-2	1,790,000	1,780,000	1,780,000	1,780,000	1,780,000
Flint Creek Power Plant	3978	SE Unit-1	142,000	142,000	142,000	142,000	142,000
Flint Creek Power Plant	3978	SE Unit-1	142,000	142,000	142,000	142,000	142,000
Sherburne County Generating Plant	3989	SE Unit-1	151,000	149,000	149,000	149,000	149,000
Sherburne County Generating Plant	3989	SE Unit-3	179,000	178,000	178,000	178,000	178,000
Allen S King Generating Plant	4011	SE Unit-1	322,000	320,000	320,000	320,000	320,000
PPL Brunner Island	4122	SE Unit-1	30,500	30,300	30,300	30,300	30,300
PPL Brunner Island	4122	SE Unit-2	35,700	35,400	35,400	35,400	35,400
PPL Brunner Island	4122	SE Unit-3	69,900	69,300	69,300	69,300	69,300
Lon D. Wright Power Plant	4161	SE Unit-1	81,400	80,800	80,800	80,800	80,800
Mountaineer Plant	4543	SE Unit-1	3,080,000	3,080,000	3,080,000	3,080,000	3,080,000
TransAlta Centralia Generation, LLC	4547	SE Unit-2	408,000	405,000	405,000	405,000	405,000

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
East Bend Station	4598	SE Unit-1	1,150,000	1,140,000	1,140,000	1,140,000	1,140,000
Clover Power Station	4692	SE Unit-1	453,000	449,000	449,000	449,000	449,000
Clover Power Station	4692	SE Unit-2	453,000	449,000	449,000	449,000	449,000
Plant Crist	4702	SE Unit-1	77,400	76,800	76,800	76,800	76,800
Plant Crist	4702	SE Unit-2	77,400	76,800	76,800	76,800	76,800
Plant Crist	4702	SE Unit-3	305,000	302,000	302,000	302,000	302,000
Plant Crist	4702	SE Unit-4	476,000	472,000	472,000	472,000	472,000
General James M. Gavin	4706	SE Unit-1	573,000	568,000	568,000	568,000	568,000
General James M. Gavin	4706	SE Unit-1	573,000	568,000	568,000	568,000	568,000
General James M. Gavin	4706	SE Unit-2	573,000	568,000	568,000	568,000	568,000
General James M. Gavin	4706	SE Unit-2	573,000	568,000	568,000	568,000	568,000
Nebraska City Station	4781	SE Unit-1	321,000	319,000	319,000	319,000	319,000
Nebraska City Station	4781	SE Unit-2	345,000	342,000	342,000	342,000	342,000
Southwest Power Station	5265	SE Unit-1	129,000	128,000	128,000	128,000	128,000
Southwest Power Station	5265	SE Unit-A	200,000	198,000	198,000	198,000	198,000
Clifty Creek Station	5318	SE Unit-1	239,000	237,000	237,000	237,000	237,000
Clifty Creek Station	5318	SE Unit-2	239,000	237,000	237,000	237,000	237,000
Clifty Creek Station	5318	SE Unit-3	239,000	237,000	237,000	237,000	237,000
Clifty Creek Station	5318	SE Unit-4	239,000	237,000	237,000	237,000	237,000
Clifty Creek Station	5318	SE Unit-5	239,000	237,000	237,000	237,000	237,000
Clifty Creek Station	5318	SE Unit-6	239,000	237,000	237,000	237,000	237,000
JH Campbell Power Plant	5839	SE Unit-1	563,000	559,000	559,000	559,000	559,000
JH Campbell Power Plant	5839	SE Unit-2	858,000	851,000	851,000	851,000	851,000
JH Campbell Power Plant	5839	SE Unit-3	1,950,000	1,930,000	1,930,000	1,930,000	1,930,000
Gallatin	6279	SE Unit-1	119,000	118,000	118,000	118,000	118,000
Gallatin	6279	SE Unit-2	119,000	118,000	118,000	118,000	118,000
Gallatin	6279	SE Unit-3	130,000	129,000	129,000	129,000	129,000
Gallatin	6279	SE Unit-4	130,000	129,000	129,000	129,000	129,000
Shawnee	6602	SE Unit-1	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-2	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-3	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-4	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-5	55,200	54,800	54,800	54,800	54,800

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Shawnee	6602	SE Unit-6	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-7	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-8	55,200	54,800	54,800	54,800	54,800
Shawnee	6602	SE Unit-9	55,200	54,800	54,800	54,800	54,800
New Madrid Power Plant	6606	SE Unit-1	896,000	889,000	889,000	889,000	889,000
New Madrid Power Plant	6606	SE Unit-2	896,000	889,000	889,000	889,000	889,000
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-1	325,000	322,000	322,000	322,000	322,000
Morgantown Generating Station (f.k.a. Mirant Mid-Atlantic, LLC)	6616	SE Unit-2	325,000	322,000	322,000	322,000	322,000
Choctaw Generation, LP	6672	SE Unit-1	1,070,000	1,070,000	1,070,000	1,070,000	1,070,000
George Neal North	6848	SE Unit-3	159,000	158,000	158,000	158,000	158,000
Harrison Power Station	7135	SE Unit-1	70,300	69,800	69,800	69,800	69,800
Harrison Power Station	7135	SE Unit-1	70,300	69,800	69,800	69,800	69,800
Harrison Power Station	7135	SE Unit-2	70,300	69,800	69,800	69,800	69,800
Harrison Power Station	7135	SE Unit-2	70,300	69,800	69,800	69,800	69,800
Harrison Power Station	7135	SE Unit-3	70,300	69,800	69,800	69,800	69,800
Harrison Power Station	7135	SE Unit-3	70,300	69,800	69,800	69,800	69,800
Winyah Generating Station	7411	SE Unit-1	124,000	123,000	123,000	123,000	123,000
Winyah Generating Station	7411	SE Unit-2	124,000	123,000	123,000	123,000	123,000
Winyah Generating Station	7411	SE Unit-3	124,000	123,000	123,000	123,000	123,000
Winyah Generating Station	7411	SE Unit-4	124,000	123,000	123,000	123,000	123,000
Louisa Generating Station	7434	SE Unit-1	497,000	493,000	493,000	493,000	493,000
EKPC Spurlock Station	7761	SE Unit-1	111,000	111,000	111,000	111,000	111,000
EKPC Spurlock Station	7761	SE Unit-2	192,000	190,000	190,000	190,000	190,000
EKPC Spurlock Station	7761	SE Unit-3	96,100	95,300	95,300	95,300	95,300
EKPC Spurlock Station	7761	SE Unit-4	97,700	97,000	97,000	97,000	97,000
Seminole Generating Station	7785	SE Unit-1	731,000	725,000	725,000	725,000	725,000
Dunkirk Generating Plant	7821	SE Unit-1	74,000	73,400	73,400	73,400	73,400
Dunkirk Generating Plant	7821	SE Unit-2	74,000	73,400	73,400	73,400	73,400
Dunkirk Generating Plant	7821	SE Unit-3	148,000	147,000	147,000	147,000	147,000
Dunkirk Generating Plant	7821	SE Unit-4	148,000	147,000	147,000	147,000	147,000
Pleasants Power Station	8281	SE Unit-1	152,000	151,000	151,000	151,000	151,000

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
Pleasants Power Station	8281	SE Unit-1	152,000	151,000	151,000	151,000	151,000
Pleasants Power Station	8281	SE Unit-2	152,000	151,000	151,000	151,000	151,000
Pleasants Power Station	8281	SE Unit-2	152,000	151,000	151,000	151,000	151,000
Miami Fort Station	8308	SE Unit-2	394,000	391,000	391,000	391,000	391,000
Miami Fort Station	8308	SE Unit-3	394,000	391,000	391,000	391,000	391,000
Jeffrey Energy Center	8353	SE Unit-1	590,000	585,000	585,000	585,000	585,000
Jeffrey Energy Center	8353	SE Unit-2	590,000	585,000	585,000	585,000	585,000
Jeffrey Energy Center	8353	SE Unit-3	590,000	585,000	585,000	585,000	585,000
Newton	8490	SE Unit-1	78,800	78,200	78,200	78,200	78,200
Belews Creek Steam Station	8661	SE Unit-1	429,000	425,000	425,000	425,000	425,000
Belews Creek Steam Station	8661	SE Unit-2	429,000	425,000	425,000	425,000	425,000
John E. Amos Plant	9161	SE Unit-1	1,730,000	1,720,000	1,720,000	1,720,000	1,720,000
John E. Amos Plant	9161	SE Unit-1	1,730,000	1,720,000	1,720,000	1,720,000	1,720,000
John E. Amos Plant	9161	SE Unit-2	1,730,000	1,720,000	1,720,000	1,720,000	1,720,000
John E. Amos Plant	9161	SE Unit-2	1,730,000	1,720,000	1,720,000	1,720,000	1,720,000
John E. Amos Plant	9161	SE Unit-3	2,760,000	2,730,000	2,730,000	2,730,000	2,730,000
John E. Amos Plant	9161	SE Unit-3	2,760,000	2,730,000	2,730,000	2,730,000	2,730,000
Fort Martin Power Station	9225	SE Unit-1	388,000	385,000	385,000	385,000	385,000
Fort Martin Power Station	9225	SE Unit-2	390,000	387,000	387,000	387,000	387,000
Mount Storm Power Station	9289	SE Unit-1	310,000	307,000	307,000	307,000	307,000
Mount Storm Power Station	9289	SE Unit-1	310,000	307,000	307,000	307,000	307,000
Mount Storm Power Station	9289	SE Unit-2	310,000	307,000	307,000	307,000	307,000
Mount Storm Power Station	9289	SE Unit-2	310,000	307,000	307,000	307,000	307,000
Mount Storm Power Station	9289	SE Unit-3	284,000	282,000	282,000	282,000	282,000
Mount Storm Power Station	9289	SE Unit-3	284,000	282,000	282,000	282,000	282,000
John P. Madgett	9373	SE Unit-1	86,000	85,300	85,300	85,300	85,300
Roxboro Steam Plant	9391	SE Unit-1	394,000	391,000	391,000	391,000	391,000
Roxboro Steam Plant	9391	SE Unit-2	631,000	626,000	626,000	626,000	626,000
Roxboro Steam Plant	9391	SE Unit-3	715,000	710,000	710,000	710,000	710,000
Roxboro Steam Plant	9391	SE Unit-4	715,000	710,000	710,000	710,000	710,000
W H Zimmer Station	9475	SE Unit-1	497,000	493,000	493,000	493,000	493,000
AES Cayuga LLC	9671	SE Unit-2	255,000	253,000	253,000	253,000	253,000
PPL Montour	9805	SE Unit-1	227,000	226,000	226,000	226,000	226,000

Table 13. Generating Unit-Level Total Pollutant Loadings for CRL Wastewater

Plant Name	Plant ID	Unit ID	Baseline Loading (lb)	Regulatory Option 1 Loading (lb)	Regulatory Option 2 Loading (lb)	Regulatory Option 3 Loading (lb)	Regulatory Option 4 Loading (lb)
PPL Montour	9805	SE Unit-2	231,000	229,000	229,000	229,000	229,000
Dallman	9971	SE Unit-4	1,920	1,900	1,900	1,900	1,900