



a PPL company

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, Kentucky 40602

RECEIVED

SEP 08 2011

PUBLIC SERVICE  
COMMISSION

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
220 West Main Street  
P.O. Box 32010  
Louisville, Kentucky 40232  
[www.lge-ku.com](http://www.lge-ku.com)

Robert M. Conroy  
Director - Rates  
T 502-627-3324  
F 502-627-3213  
[robert.conroy@lge-ku.com](mailto:robert.conroy@lge-ku.com)

September 8, 2011

**RE: *In the Matter of: The Application of Louisville Gas and Electric Company for Certificates of Public Convenience and Necessity and Approval of Its 2011 Compliance Plan for Recovery by Environmental Surcharge - Case No. 2011-00162***

Dear Mr. DeRouen:

Enclosed please find an original and fifteen (15) copies of Louisville Gas and Electric Company's (LG&E) supplemental response to Question No. 7(c) of the Kentucky Industrial Utility Customers's (KIUC) First Set of Data Requests dated July 12, 2011, in the above-referenced matter filed pursuant to the Commission's Order dated September 1, 2011.

Should you have any questions regarding the enclosed, please contact me at your convenience.

Sincerely,

Robert M. Conroy

cc: Parties of Record

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>THE APPLICATION OF LOUISVILLE GAS AND</b>	)	
<b>ELECTRIC COMPANY FOR CERTIFICATES</b>	)	
<b>OF PUBLIC CONVENIENCE AND NECESSITY</b>	)	
<b>AND APPROVAL OF ITS 2011 COMPLIANCE</b>	)	<b>CASE NO. 2011-00162</b>
<b>PLAN FOR RECOVERY BY ENVIRONMENTAL</b>	)	
<b>SURCHARGE</b>	)	

**LOUISVILLE GAS AND ELECTRIC COMPANY**

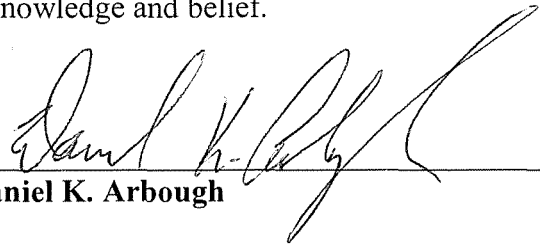
**RESPONSE PURSUANT TO SEPTEMBER 1, 2011 ORDER TO THE  
KENTUCKY INDUSTRIAL UTILITY CUSTOMER'S, INC. (KIUC)  
FIRST SET OF DATA REQUESTS, ITEM 7(C) DATED JULY 12, 2011**

**FILED: SEPTEMBER 8, 2011**

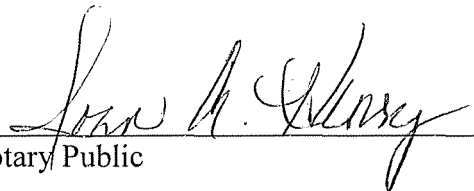
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 8<sup>th</sup> day of September 2011.

 (SEAL)  
Notary Public

My Commission Expires:  
July 21, 2015

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Response Pursuant to September 1, 2011 Order  
to KIUC's First Set of Data Requests, Item 7(c) Dated July 12, 2011**

**filed September 8, 2011**

**Case No. 2011-00162**

**Question No. 7**

**Witness: Daniel K. Arbough**

Q-7. Refer to the PPL Corporation presentation on May 11, 2011 to the Deutsche Bank Conference available on the PPL website.

- c. On 12 of that presentation entitled "Capital Expenditures," the presentation shows "LKE ECR" capital expenditures of \$0.2 billion in 2011, \$0.7 billion in 2012, \$0.8 billion in 2013, \$0.8 billion in 2014, and \$0.5 billion in 2015, or a total of \$3.0 billion over the five year period. Please provide the underlying support for these projections at the most detailed level available including, but not limited to, all financial statement projections.

A-7.

- c. The attached information shows the detail behind the numbers included in the slide marked as page 12 and entitled "Capital Expenditures" in portions of the columns designated "LKE ECR" capital expenditures, presented by PPL at the Deutsche Bank conference in May 2011. The projections include estimated costs for the ECR projects that are the subject of this case as well as previously approved ECR projects and future projects for which no ECR application has been made. Estimated costs included in the information are as of a date prior to the ECR filings. The estimates for the projects contained in this ECR filing were refined during the period between the preparation of the presentation by PPL at the Deutsche Bank conference in May 2011 and the ECR filing on June 1, 2011. The numbers in the PPL presentation slide include only projected costs to be included in FERC account 107.

LKE Capex (no SCRs for 2011-2020)  
\$000s

	2011 Forecast			2012		
	107	108	Total	107	108	Total
Environmental	185,366	1,037	186,403	279,419	628	280,047
Environmental EPA regulations	22,529	-	22,529	369,378	10,874	380,252
Total ECR Capital Expenditures	207,895	1,037	208,932	648,798	11,502	660,299

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade	1,121	-	1,121	4,485	-	4,485
Brown 1 - Baghouse	996	-	996	12,115	-	12,115
Brown 2 - Baghouse	1,001	-	1,001	12,434	-	12,434
Brown 3 - Baghouse	-	-	-	1,487	-	1,487
Ghent 1 - Baghouse	684	-	684	45,555	-	45,555
Ghent 2 - Baghouse	-	-	-	29,752	-	29,752
Ghent 3 - Baghouse	-	-	-	-	-	-
Ghent 4 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Baghouse	-	-	-	13,572	-	13,572
Mill Creek 2 - Baghouse	-	-	-	12,968	-	12,968
Mill Creek 3 - Baghouse	-	-	-	-	-	-
Mill Creek 4 - Baghouse	4,028	-	4,028	49,935	-	49,935
Trimble 1 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Combined 1&2 FGD	-	-	-	25,187	-	25,187
Mill Creek 2 - Combined 1&2 FGD	-	-	-	25,197	-	25,197
Mill Creek 2 - FGD (U4 update and tie in)	-	-	-	6,892	-	6,892
Mill Creek 4 - FGD	4,049	-	4,049	70,537	-	70,537
SAM Mitigation, SCR Turndown	3,197	-	3,197	29,259	-	29,259
Environmental Air Study	1,452	-	1,452	-	-	-
CCP Ruling Incremental Capex	-	-	-	7,404	10,874	18,277
Incremental BR Landfill	6,000	-	6,000	22,600	-	22,600
<b>Total Environmental EPA regulations</b>	<b>22,529</b>	<b>-</b>	<b>22,529</b>	<b>369,378</b>	<b>10,874</b>	<b>380,252</b>
Brown Landfill (+ row 32)	9,407	-	9,407	3,100	-	3,100
Ghent Landfill	85,898	-	85,898	130,900	-	130,900
Cane Run Landfill	3,006	-	3,006	5,500	-	5,500
Trimble CCP	37,715	-	37,715	98,400	-	98,400
Landfills/Ponds	-	-	-	-	-	-
SCRs	40,240	887	41,127	40,172	628	40,800
FGDs	4,566	-	4,566	-	-	-

Account 107- CWIP

Account 108- Cost of Removal and reserve

LKE Capex (no SCRs for 2011-2020)  
\$000s

	2013			2014		
	107	108	Total	107	108	Total
Environmental	81,688	-	81,688	8,222	-	8,222
Environmental EPA regulations	718,515	204	718,719	743,683	1,131	744,813
Total ECR Capital Expenditures	800,203	204	800,407	751,904	1,131	753,035

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade	-	-	-	-	-	-
Brown 1 - Baghouse	17,407	-	17,407	10,776	-	10,776
Brown 2 - Baghouse	17,836	-	17,836	11,041	-	11,041
Brown 3 - Baghouse	19,334	-	19,334	34,584	-	34,584
Ghent 1 - Baghouse	62,182	-	62,182	39,264	-	39,264
Ghent 2 - Baghouse	47,756	204	47,960	72,192	212	72,404
Ghent 3 - Baghouse	38,119	-	38,119	55,649	212	55,861
Ghent 4 - Baghouse	30,351	-	30,351	51,330	171	51,501
Mill Creek 1 - Baghouse	42,343	-	42,343	44,037	-	44,037
Mill Creek 2 - Baghouse	40,944	-	40,944	43,588	-	43,588
Mill Creek 3 - Baghouse	39,815	-	39,815	49,062	-	49,062
Mill Creek 4 - Baghouse	54,678	-	54,678	34,362	419	34,781
Trimble 1 - Baghouse	23,480	-	23,480	37,850	-	37,850
Mill Creek 1 - Combined 1&2 FGD	52,389	-	52,389	54,485	-	54,485
Mill Creek 2 - Combined 1&2 FGD	52,411	-	52,411	54,507	-	54,507
Mill Creek 2 - FGD (U4 update and tie in)	32,257	-	32,257	29,820	-	29,820
Mill Creek 4 - FGD	87,593	-	87,593	44,293	116	44,409
SAM Mitigation, SCR Turndown	40,296	-	40,296	37,328	-	37,328
Environmental Air Study	-	-	-	-	-	-
CCP Ruling Incremental Capex	1,525	-	1,525	43,116	-	43,116
Incremental BR Landfill	17,800	-	17,800	(3,600)	-	(3,600)
<b>Total Environmental EPA regulations</b>	<b>718,515</b>	<b>204</b>	<b>718,719</b>	<b>743,683</b>	<b>1,131</b>	<b>744,813</b>
Brown Landfill (+ row 32)	6,264	-	6,264	-	-	-
Ghent Landfill	61,270	-	61,270	4,922	-	4,922
Cane Run Landfill	11,243	-	11,243	-	-	-
Trimble CCP	-	-	-	-	-	-
Landfills/Ponds	-	-	-	-	-	-
SCRs	1,500	-	1,500	-	-	-
FGDs	-	-	-	-	-	-

Account 107- CWIP

Account 108- Cost of Removal and reserve

LKE Capex (no SCRs for 2011-2020)  
\$000s

	2015			2011 - 2015		
	107	108	Total	107	108	Total
Environmental	3,516	-	3,516	558,210	1,665	559,875
Environmental EPA regulations	543,239	192,338	735,578	2,397,345	204,546	2,601,891
Total ECR Capital Expenditures	546,755	192,338	739,094	2,955,555	206,211	3,161,767
List of significant projects:						
Environmental EPA regulations:						
Mill Creek 4 - SCR Upgrade	-	-	-	5,606	-	5,606
Brown 1 - Baghouse	-	-	-	41,294	-	41,294
Brown 2 - Baghouse	-	-	-	42,312	-	42,312
Brown 3 - Baghouse	25,094	-	25,094	80,499	-	80,499
Ghent 1 - Baghouse	-	-	-	147,685	-	147,685
Ghent 2 - Baghouse	6,693	-	6,693	156,392	416	156,808
Ghent 3 - Baghouse	84,049	283	84,332	177,817	495	178,312
Ghent 4 - Baghouse	77,572	178	77,750	159,253	349	159,602
Mill Creek 1 - Baghouse	45,261	538	45,799	145,213	538	145,751
Mill Creek 2 - Baghouse	44,256	901	45,157	141,755	901	142,656
Mill Creek 3 - Baghouse	43,768	-	43,768	132,645	-	132,645
Mill Creek 4 - Baghouse	8,221	-	8,221	151,224	419	151,643
Trimble 1 - Baghouse	57,141	-	57,141	118,470	-	118,470
Mill Creek 1 - Combined 1&2 FGD	44,799	2,422	47,220	176,860	2,422	179,281
Mill Creek 2 - Combined 1&2 FGD	44,818	2,422	47,239	176,933	2,422	179,354
Mill Creek 2 - FGD (U4 update and tie in)	3,877	1,602	5,479	72,845	1,602	74,447
Mill Creek 4 - FGD	11,843	-	11,843	218,315	116	218,431
SAM Mitigation, SCR Turndown	7,607	-	7,607	117,687	-	117,687
Environmental Air Study	-	-	-	1,452	-	1,452
CCP Ruling Incremental Capex	47,242	183,993	231,236	99,287	194,867	294,154
Incremental BR Landfill	(9,000)	-	(9,000)	33,800	-	33,800
<b>Total Environmental EPA regulations</b>	<b>543,239</b>	<b>192,338</b>	<b>735,578</b>	<b>2,397,345</b>	<b>204,546</b>	<b>2,601,891</b>
Brown Landfill (+ row 32)	-	-	-	18,771	-	18,771
Ghent Landfill	816	-	816	283,806	-	283,806
Cane Run Landfill	-	-	-	19,750	-	19,750
Trimble CCP	-	-	-	136,115	-	136,115
Landfills/Ponds	-	-	-	-	-	-
SCRs	-	-	-	81,912	1,515	83,427
FGDs	-	-	-	4,566	-	4,566

Account 107- CWIP

Account 108- Cost of Removal and reserve

KU Capex (no SCRs for 2011-2020)  
\$000s

	2011 Forecast			2012		
	107	108	Total	107	108	Total
Environmental	160,855	887	161,742	221,961	628	222,589
Environmental EPA regulations	12,798	-	12,798	149,978	10,638	160,615
Total ECR Capital Expenditures	173,654	887	174,541	371,939	11,266	383,205

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade			-			-
Brown 1 - Baghouse	996		996	12,115		12,115
Brown 2 - Baghouse	1,001		1,001	12,434		12,434
Brown 3 - Baghouse	-		-	1,487		1,487
Ghent 1 - Baghouse	684		684	45,555		45,555
Ghent 2 - Baghouse	-	-	-	29,752	-	29,752
Ghent 3 - Baghouse	-	-	-	-	-	-
Ghent 4 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Baghouse			-			-
Mill Creek 2 - Baghouse			-			-
Mill Creek 3 - Baghouse			-			-
Mill Creek 4 - Baghouse			-			-
Trimble 1 - Baghouse	-		-	-		-
Mill Creek 1 - Combined 1&2 FGD			-			-
Mill Creek 2 - Combined 1&2 FGD			-			-
Mill Creek 2 - FGD (U4 update and tie in)			-			-
Mill Creek 4 - FGD			-			-
SAM Mitigation, SCR Turndown	3,197		3,197	21,428		21,428
Environmental Air Study	919		919			-
CCP Ruling Incremental Capex	-	-	-	4,607	10,638	15,245
Incremental BR Landfill	6,000		6,000	22,600		22,600
<b>Total Environmental EPA regulations</b>	<b>12,798</b>	<b>-</b>	<b>12,798</b>	<b>149,978</b>	<b>10,638</b>	<b>160,615</b>
Brown Landfill (+ row 32)	9,407		9,407	3,100		3,100
Ghent Landfill	85,898		85,898	130,900		130,900
Cane Run Landfill			-			-
Trimble CCP	18,097		18,097	47,232		47,232
Landfills/Ponds	-		-	-		-
SCRs	40,240	887	41,127	40,172	628	40,800
FGDs	4,566		4,566			-

Account 107- CWIP

Account 108- Cost of Removal and reserve



KU Capex (no SCRs for 2011-2020)  
\$000s

	2013			2014		
	107	108	Total	107	108	Total
Environmental	69,035	-	69,035	4,922	-	4,922
Environmental EPA regulations	276,548	204	276,752	315,406	595	316,001
Total ECR Capital Expenditures	345,583	204	345,786	320,328	595	320,923

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade			-			-
Brown 1 - Baghouse	17,407		17,407	10,776		10,776
Brown 2 - Baghouse	17,836		17,836	11,041		11,041
Brown 3 - Baghouse	19,334		19,334	34,584		34,584
Ghent 1 - Baghouse	62,182		62,182	39,264		39,264
Ghent 2 - Baghouse	47,756	204	47,960	72,192	212	72,404
Ghent 3 - Baghouse	38,119	-	38,119	55,649	212	55,861
Ghent 4 - Baghouse	30,351	-	30,351	51,330	171	51,501
Mill Creek 1 - Baghouse			-			-
Mill Creek 2 - Baghouse			-			-
Mill Creek 3 - Baghouse			-			-
Mill Creek 4 - Baghouse			-			-
Trimble 1 - Baghouse	-		-	-		-
Mill Creek 1 - Combined 1&2 FGD			-			-
Mill Creek 2 - Combined 1&2 FGD			-			-
Mill Creek 2 - FGD (U4 update and tie in)			-			-
Mill Creek 4 - FGD			-			-
SAM Mitigation, SCR Turndown	24,810		24,810	16,339		16,339
Environmental Air Study			-			-
CCP Ruling Incremental Capex	953	-	953	27,832	-	27,832
Incremental BR Landfill	17,800		17,800	(3,600)		(3,600)
<b>Total Environmental EPA regulations</b>	<b>276,548</b>	<b>204</b>	<b>276,752</b>	<b>315,406</b>	<b>595</b>	<b>316,001</b>
Brown Landfill (+ row 32)	6,264		6,264			-
Ghent Landfill	61,270		61,270	4,922		4,922
Cane Run Landfill			-			-
Trimble CCP			-			-
Landfills/Ponds	-		-	-		-
SCRs	1,500		1,500	-		-
FGDs			-			-

Account 107- CWIP

Account 108- Cost of Removal and reserve

KU Capex (no SCRs for 2011-2020)  
\$000s

	2015			2011 - 2015		
	107	108	Total	107	108	Total
Environmental	816	-	816	457,589	1,515	459,104
Environmental EPA regulations	214,610	138,529	353,139	969,340	149,966	1,119,306
Total ECR Capital Expenditures	215,426	138,529	353,955	1,426,929	151,481	1,578,410
List of significant projects:						
Environmental EPA regulations:						
Mill Creek 4 - SCR Upgrade			-	-	-	-
Brown 1 - Baghouse	-	-	-	41,294	-	41,294
Brown 2 - Baghouse	-	-	-	42,312	-	42,312
Brown 3 - Baghouse	25,094	-	25,094	80,499	-	80,499
Ghent 1 - Baghouse	-	-	-	147,685	-	147,685
Ghent 2 - Baghouse	6,693	-	6,693	156,392	416	156,808
Ghent 3 - Baghouse	84,049	283	84,332	177,817	495	178,312
Ghent 4 - Baghouse	77,572	178	77,750	159,253	349	159,602
Mill Creek 1 - Baghouse			-	-	-	-
Mill Creek 2 - Baghouse			-	-	-	-
Mill Creek 3 - Baghouse			-	-	-	-
Mill Creek 4 - Baghouse			-	-	-	-
Trimble 1 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Combined 1&2 FGD			-	-	-	-
Mill Creek 2 - Combined 1&2 FGD			-	-	-	-
Mill Creek 2 - FGD (U4 update and tie in)			-	-	-	-
Mill Creek 4 - FGD			-	-	-	-
SAM Mitigation, SCR Turndown	-	-	-	65,774	-	65,774
Environmental Air Study			-	919	-	919
CCP Ruling Incremental Capex	30,202	138,068	168,270	63,594	148,705	212,300
Incremental BR Landfill	(9,000)		(9,000)	33,800	-	33,800
<b>Total Environmental EPA regulations</b>	<b>214,610</b>	<b>138,529</b>	<b>353,139</b>	<b>969,340</b>	<b>149,966</b>	<b>1,119,306</b>
Brown Landfill (+ row 32)			-	18,771	-	18,771
Ghent Landfill	816		816	283,806	-	283,806
Cane Run Landfill			-	-	-	-
Trimble CCP			-	65,329	-	65,329
Landfills/Ponds	-	-	-	-	-	-
SCRs	-	-	-	81,912	1,515	83,427
FGDs			-	4,566	-	4,566

Account 107- CWIP

Account 108- Cost of Removal and reserve

LGE Capex (no SCRs for 2011-2020)  
 \$000s

	2011 Forecast			2012		
	107	108	Total	107	108	Total
Environmental	24,510	150	24,660	57,458	-	57,458
Environmental EPA regulations	9,731	-	9,731	219,400	236	219,636
Total ECR Capital Expenditures	34,242	150	34,392	276,858	236	277,094

List of significant projects:

Environmental EPA regulations:						
Mill Creek 4 - SCR Upgrade	1,121		1,121	4,485		4,485
Brown 1 - Baghouse			-			-
Brown 2 - Baghouse			-			-
Brown 3 - Baghouse			-			-
Ghent 1 - Baghouse			-			-
Ghent 2 - Baghouse			-			-
Ghent 3 - Baghouse			-			-
Ghent 4 - Baghouse			-			-
Mill Creek 1 - Baghouse	-	-	-	13,572	-	13,572
Mill Creek 2 - Baghouse	-	-	-	12,968	-	12,968
Mill Creek 3 - Baghouse	-	-	-	-	-	-
Mill Creek 4 - Baghouse	4,028	-	4,028	49,935	-	49,935
Trimble 1 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Combined 1&2 FGD	-	-	-	25,187	-	25,187
Mill Creek 2 - Combined 1&2 FGD	-	-	-	25,197	-	25,197
Mill Creek 3 - FGD (U4 update and tie in)	-	-	-	6,892	-	6,892
Mill Creek 4 - FGD	4,049	-	4,049	70,537	-	70,537
SAM Mitigation, SCR Turndown	-	-	-	7,831	-	7,831
Environmental Air Study	533		533			-
CCP Ruling Incremental Capex	-	-	-	2,796	236	3,032
Incremental BR Landfill			-			-
<b>Total Environmental EPA regulations</b>	<b>9,731</b>	<b>-</b>	<b>9,731</b>	<b>219,400</b>	<b>236</b>	<b>219,636</b>
Brown Landfill (+ row 32)			-			-
Ghent Landfill			-			-
Cane Run Landfill	3,006		3,006	5,500		5,500
Trimble CCP	19,618		19,618	51,168		51,168
Landfills/Ponds			-			-
SCRs			-			-
FGDs			-			-

Account 107- CWIP

Account 108- Cost of Removal and reserve

LGE Capex (no SCRs for 2011-2020)  
\$000s

	2013			2014		
	107	108	Total	107	108	Total
Environmental	12,653	-	12,653	3,300	-	3,300
Environmental EPA regulations	441,967	-	441,967	428,277	536	428,812
Total ECR Capital Expenditures	454,621	-	454,621	431,577	536	432,112

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade	-	-	-	-	-	-
Brown 1 - Baghouse	-	-	-	-	-	-
Brown 2 - Baghouse	-	-	-	-	-	-
Brown 3 - Baghouse	-	-	-	-	-	-
Ghent 1 - Baghouse	-	-	-	-	-	-
Ghent 2 - Baghouse	-	-	-	-	-	-
Ghent 3 - Baghouse	-	-	-	-	-	-
Ghent 4 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Baghouse	42,343	-	42,343	44,037	-	44,037
Mill Creek 2 - Baghouse	40,944	-	40,944	43,588	-	43,588
Mill Creek 3 - Baghouse	39,815	-	39,815	49,062	-	49,062
Mill Creek 4 - Baghouse	54,678	-	54,678	34,362	419	34,781
Trimble 1 - Baghouse	23,480	-	23,480	37,850	-	37,850
Mill Creek 1 - Combined 1&2 FGD	52,389	-	52,389	54,485	-	54,485
Mill Creek 2 - Combined 1&2 FGD	52,411	-	52,411	54,507	-	54,507
Mill Creek 3 - FGD (U4 update and tie in)	32,257	-	32,257	29,820	-	29,820
Mill Creek 4 - FGD	87,593	-	87,593	44,293	116	44,409
SAM Mitigation, SCR Turndown	15,486	-	15,486	20,990	-	20,990
Environmental Air Study	-	-	-	-	-	-
CCP Ruling Incremental Capex	572	-	572	15,284	-	15,284
Incremental BR Landfill	-	-	-	-	-	-
<b>Total Environmental EPA regulations</b>	<b>441,967</b>	<b>-</b>	<b>441,967</b>	<b>428,277</b>	<b>536</b>	<b>428,812</b>
Brown Landfill (+ row 32)	-	-	-	-	-	-
Ghent Landfill	-	-	-	-	-	-
Cane Run Landfill	11,243	-	11,243	-	-	-
Trimble CCP	-	-	-	-	-	-
Landfills/Ponds	-	-	-	-	-	-
SCRs	-	-	-	-	-	-
FGDs	-	-	-	-	-	-

Account 107- CWIP

Account 108- Cost of Removal and reserve

LGE Capex (no SCRs for 2011-2020)  
\$000s

	2015			2011 - 2015		
	107	108	Total	107	108	Total
Environmental	2,700	-	2,700	100,622	150	100,772
Environmental EPA regulations	328,629	53,809	382,439	1,428,005	54,581	1,482,585
Total ECR Capital Expenditures	331,329	53,809	385,139	1,528,626	54,731	1,583,357

List of significant projects:

Environmental EPA regulations:

Mill Creek 4 - SCR Upgrade	-	-	-	5,606	-	5,606
Brown 1 - Baghouse	-	-	-	-	-	-
Brown 2 - Baghouse	-	-	-	-	-	-
Brown 3 - Baghouse	-	-	-	-	-	-
Ghent 1 - Baghouse	-	-	-	-	-	-
Ghent 2 - Baghouse	-	-	-	-	-	-
Ghent 3 - Baghouse	-	-	-	-	-	-
Ghent 4 - Baghouse	-	-	-	-	-	-
Mill Creek 1 - Baghouse	45,261	538	45,799	145,213	538	145,751
Mill Creek 2 - Baghouse	44,256	901	45,157	141,755	901	142,656
Mill Creek 3 - Baghouse	43,768	-	43,768	132,645	-	132,645
Mill Creek 4 - Baghouse	8,221	-	8,221	151,224	419	151,643
Trimble 1 - Baghouse	57,141	-	57,141	118,470	-	118,470
Mill Creek 1 - Combined 1&2 FGD	44,799	2,422	47,220	176,860	2,422	179,281
Mill Creek 2 - Combined 1&2 FGD	44,818	2,422	47,239	176,933	2,422	179,354
Mill Creek 3 - FGD (U4 update and tie in)	3,877	1,602	5,479	72,845	1,602	74,447
Mill Creek 4 - FGD	11,843	-	11,843	218,315	116	218,431
SAM Mitigation, SCR Turndown	7,607	-	7,607	51,914	-	51,914
Environmental Air Study	-	-	-	533	-	533
CCP Ruling Incremental Capex	17,040	45,926	62,966	35,693	46,161	81,854
Incremental BR Landfill	-	-	-	-	-	-
<b>Total Environmental EPA regulations</b>	<b>328,629</b>	<b>53,809</b>	<b>382,439</b>	<b>1,428,005</b>	<b>54,581</b>	<b>1,482,585</b>
Brown Landfill (+ row 32)	-	-	-	-	-	-
Ghent Landfill	-	-	-	-	-	-
Cane Run Landfill	-	-	-	19,750	-	19,750
Trimble CCP	-	-	-	70,786	-	70,786
Landfills/Ponds	-	-	-	-	-	-
SCRs	-	-	-	-	-	-
FGDs	-	-	-	-	-	-

Account 107- CWIP

Account 108- Cost of Removal and reserve