



Elizabeth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

**Louisville Gas and
Electric Company**
State Regulation and Rates
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March 14, 2008

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**RE: *AN EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC
COMPANY FROM MAY 1, 2007 THROUGH OCTOBER 31, 2007
CASE NO. 2007-00525***

Dear Ms. O'Donnell:

Enclosed please find an original and five (5) copies of a correction to the Attachment to Question No. 5 of the Response of Louisville Gas and Electric Company to Information Requested in Appendix A of the Commission's Order dated January 23, 2008, in the above-referenced proceeding.

The enclosed attachment corrects the Unit designation at the top of each page of the attachment.

Please contact me if you have any questions concerning this filing.

Sincerely,

Carol A. Foxworthy
Senior Rate Analyst

Enclosures

Louisville Gas & Electric Company
 Cane Run Unit #5 - Coal - 168 MW
 May 2007 through October 2007

Schedule vs. Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	F		5/7/2007 20:41	5/8/2007 9:22	12:41		Induced draft fan motor
June	S	6/9/2007 13:57	6/9/2007 13:57	6/10/2007 18:12	28:15	28:15	Secondary superheater boiler tube failure
July	F		7/11/2007 2:23	7/12/2007 13:23	35:00		Superheater platen boiler tube failure
August	S	8/3/2007 23:23	8/3/2007 23:23	8/5/2007 4:00	28:37	28:37	Furnace waterwall boiler tube failure
	F		8/5/2007 4:00	8/5/2007 21:25	17:25		Induced draft fan motor
	F		8/14/2007 0:22	8/15/2007 19:25	43:03		Superheater platen boiler tube failure
	F		8/17/2007 22:40	8/19/2007 13:18	38:38		Furnace waterwall boiler tube failure
	F		8/21/2007 10:04	8/22/2007 9:02	22:58		Superheater platen boiler tube failure
September	F		9/11/2007 0:06	9/12/2007 12:00	35:54		Secondary superheater boiler tube failure
	F		9/28/2007 20:14	9/29/2007 22:09	25:55		Reheater boiler tube failure
October	F		10/30/2007 9:05	—————>	38:55		Reheater boiler tube failure

Schedule vs. Actual

MONTH	MAINTENANCE		Actual	TO	FROM	TO	HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled	Actual					Scheduled	Actual	

May	S	5/7/2007 7:00	5/27/2007 15:00	5/4/2007 22:09	5/28/2007 12:33	488:00	566:24	Air heater change - baskets and seals
	F			5/28/2007 20:21	5/29/2007 6:42		10:21	Circuit breaker
June	S	6/2/2007 22:19	6/5/2007 7:20	6/2/2007 22:19	6/5/2007 7:20	57:01	57:01	Burner windbox
July	F			7/1/2007 22:43	7/12/2007 19:13		20:30	Turbine hydraulic system - governor control valve
August	F			8/1/2007 11:35	8/15/2007 4:02		88:27	Bottom ash hopper slagging
	F			8/15/2007 4:39	8/15/2007 13:13		8:34	Vacuum imp switch
	F			8/23/2007 3:18	8/23/2007 12:00		8:42	Turbine bearing probe short
September	F			9/1/2007 22:23	9/3/2007 14:36		40:13	Pendani reheater pluggage
	F			9/8/2007 21:35	9/11/2007 0:00		50:25	Reheat boiler tube failure
	S	9/17/2007 7:00	9/30/2007 15:00	9/11/2007 0:00	9/21/2007 15:27	320:00	255:27	Turbine stub shaft repair
	F			9/29/2007 6:14			41:46	Replaced burners
October	F			←	10/8/2007 2:58		170:58	" "
	F			←	10/25/2007 6:01		72:11	Reheat boiler tube failure

Report of dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #1 - Coal - 303 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Actual	
	FROM	TO	FROM	TO	Forced	Actual	
May	No Outages > or = 6 Hours						
June	F		6/6/2007 11:42	6/7/2007 22:54		35:12	Reheat boiler tube failure
	F		6/12/2007 7:34	6/14/2007 5:22		45:48	Reheat boiler tube failure
	S	6/29/2007 23:14	→	→	24:46	24:46	Reheat boiler tube failure
July	S	→	7/1/2007 1:49	7/1/2007 1:49	1:49	1:49	" " " "
	F		7/16/2007 7:55	7/18/2007 2:29		42:34	Reheat boiler tube failure
August	F		8/8/2007 17:28	8/9/2007 2:55		9:27	Generator controls
	S	8/31/2007 21:52	→	→	2:08	2:08	Reheat boiler tube failure
September	S	→	9/2/2007 16:58	9/2/2007 16:58	40:58	40:58	" " " "
	F		9/2/2007 16:58	9/2/2007 23:19		6:21	Generator field - cleaned relays
	S	9/22/2007 0:00	9/30/2007 15:00	9/30/2007 11:00	207:00	201:30	Planned outage - boiler inspection
October	F		10/14/2007 0:56	10/16/2007 20:16		67:20	Turbine turning gear

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #2 - Coal - 301 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled FROM	TO	FROM	Actual TO	Scheduled	Forced		
May	S	5/19/2007 22:06	5/20/2007 2:55	5/18/2007 22:06	5/20/2007 2:55	28:49	28:49	Furnace wall waterwall boiler tube failure
June	F	7/6/2007 21:47	7/9/2007 3:23	6/11/2007 17:11	6/13/2007 3:27	34:16	34:16	Furnace wall waterwall boiler tube failure
July	S	7/6/2007 21:47	7/9/2007 3:23	7/6/2007 21:47	7/9/2007 3:23	53:36	53:36	Air heater wash
August	F	7/6/2007 21:47	7/9/2007 3:23	8/22/2007 6:36	8/24/2007 15:20	56:44	56:44	Secondary superheat boiler tube failure
September	F	7/6/2007 21:47	7/9/2007 3:23	9/12/2007 21:53	9/13/2007 17:04	19:11	19:11	Furnace wall waterwall boiler tube failure
October	S	10/20/2007 0:00	→	10/19/2007 23:29	→	288:00	288:31	Planned outage - boiler inspection

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #3 - Coal - 391 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Scheduled	Actual	
May	F	5/1/2007 12:25	5/2/2007 14:59	26:34	Furnace wall waterwall boiler tube failure
F	5/2/2007 17:05	5/3/2007 0:35	7:30		Deaerator heater
F	5/10/2007 11:02	5/11/2007 6:00	18:58		Economizer boiler tube failure
S	5/11/2007 6:00	5/12/2007 1:11	19:11	19:11	Turbine main stop valves: removed screens
June	F	6/19/2007 0:04	6/20/2007 0:24	24:20	Condenser tube leaks
July	No Outages > or = 6 Hours				
August	F	8/31/2007 22:40	→	1:20	Condenser tube leak
September	F	→	9/1/2007 14:12	14:12	" " "
F	9/1/2007 14:12	9/1/2007 23:27	9:15	9:15	Condenser - broken baffle
October	No Outages > or = 6 Hours				

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Mill Creek Unit #4 - Coal - 477 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual
May			5/20/2007 9:00	5/20/2007 17:19		
June					8:19	Electro hydraulic control line
July						
August						
September						
October	10/11/2007 23:13	10/16/2007 2:43	10/11/2007 23:13	10/16/2007 2:43	99:30	High pressure feedwater heater tube leak

Louisville Gas & Electric Company
 Trimble County Unit #1 - Coal - 363 MW (75% ownership share of 511 MW)
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Actual	
	FROM	TO	FROM	TO	Forced	Actual	
May	No Outages > or = 6 Hours						
June	F	6/1/2007 12:49	6/2/2007 17:31	6/1/2007 12:49	6/2/2007 17:31	28:42	Main transformer - substation operations made repairs
	S	6/22/2007 22:54	6/24/2007 23:30	6/22/2007 22:54	6/24/2007 23:30	48:36	Furnace wall waterwall boiler tube failure
July	F	7/14/2007 20:49	7/16/2007 8:53	7/14/2007 20:49	7/16/2007 8:53	36:04	Reheat boiler tube failure
August	S	8/25/2007 2:28	8/27/2007 5:00	8/25/2007 2:28	8/27/2007 5:00	50:32	Furnace wall waterwall boiler tube failure
September	F	9/5/2007 2:17	9/6/2007 9:39	9/5/2007 2:17	9/6/2007 9:39	31:22	Condenser tube leak
	F	9/10/2007 0:17	9/11/2007 5:52	9/10/2007 0:17	9/11/2007 5:52	29:35	Furnace wall waterwall boiler tube failure
	F	9/13/2007 8:52	9/13/2007 16:07	9/13/2007 8:52	9/13/2007 16:07	7:15	Induced draft fan controls
	F	9/28/2007 11:40	9/30/2007 18:43	9/28/2007 11:40	9/30/2007 18:43	55:03	Boiler tube failure in water-cooled spacer tubes
October	F	10/6/2007 15:21	10/8/2007 0:43	10/6/2007 15:21	10/8/2007 0:43	33:22	Boiler tube failure in steam-cooled spacer tubes
	S	10/13/2007 0:00	10/12/2007 23:26	10/12/2007 23:26	10/12/2007 23:26	456:34	Planned outage - boiler inspection and other items; new distributed control system in outlying areas, connect TC and TC2 tie-in points for support equipment, tie-in to new cooling tower

Louisville Gas & Electric Company
 Cane Run Unit #11 - Gas CT - 14 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE, AS APPROPRIATE		
	FROM	TO	Scheduled	Actual			
May	5/1/2007 5:45	5/1/2007 14:30	5/1/2007 5:45	5/1/2007 14:30	8:45	8:45	Change oil in diesel generators
June	No Outages > or = 6 Hours						
July	No Outages > or = 6 Hours						
August	No Outages > or = 6 Hours						
September	No Outages > or = 6 Hours						
October			10/2/2007 8:20	10/3/2007 13:45	29:25	29:25	Combustor issues

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Paddys Run Unit #11 - Gas CT - 12 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
June	No Outages > or = 6 Hours						
July	No Outages > or = 6 Hours						
August	F		8/6/2007 13:00	8/14/2007 13:14	192:14		Control issue
September	F		8/14/2007 13:21	8/15/2007 10:37	21:16		Control issue
October	No Outages > or = 6 Hours						

Louisville Gas & Electric Company
 Paddys Run Unit #12 - Gas CT - 23 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	TO	FROM	TO	Scheduled	Forced	
May			↑	↑			Unit was put in mothball status 11/22/06 @ 0:00 hours
June			↑	↑			Mothball status
July			↑	↑			Mothball status
August			↑	↑			Mothball status
September			↑	↑			Mothball status
October			↑	↑			Mothball status

Report dates of forced outage in columns headed Actual

Louisville Gas & Electric Company
 Paddys Run Unit # 13 - Gas CT - 158 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	F	9/17/2007 8:00	9/21/2007 5:40	5/26/2007 18:43	5/27/2007 12:28	17:45	Differential pressure switches failure due to overheal
June	F			6/7/2007 14:34	6/7/2007 23:45	9:11	Instrument air compressor
July	F			7/9/2007 12:56	7/11/2007 13:11	48:15	Generator output breaker
August	F			8/4/2007 20:33	8/5/2007 8:19	11:46	Turning gear
September	S			9/17/2007 8:00	9/21/2007 5:40	93:40	Transmission line maintenance
	F			9/21/2007 5:52	9/21/2007 13:20	7:28	Controls - compressor blowoff valve issues
	F			9/23/2007 1:39	→	190:21	Gas turbine controller fault
October	F			→	10/3/2007 12:51	60:51	" " " " " "

MONTH	MAINTENANCE		SCHEDULED	ACTUAL	REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO			
May	No Outages > or = 6 Hours				
June	No Outages > or = 6 Hours				
July	No Outages > or = 6 Hours				
August	S	8/15/2007 21:45	8/16/2007 6:43	8/15/2007 21:45	Switchyard equipment - bus outage for motor operated disconnect repairs
September	No Outages > or = 6 Hours				
October	No Outages > or = 6 Hours				

Schedule vs Actual

Louisville Gas & Electric Company
Timble County Unit #5 - Gas CT - 160 MW
May 2007 through October 2007

Louisville Gas & Electric Company
 Trimble County Unit #6 - Gas CT - 160 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE		
	Scheduled		Actual		HOURS OF DURATION		
	FROM	TO	FROM	TO	Scheduled	Actual	
May	No Outages > or = 6 Hours						
June	No Outages > or = 6 Hours						
July	No Outages > or = 6 Hours						
August	S	8/15/2007 23:35	8/15/2007 6:43	8/15/2007 23:35	8/16/2007 6:43	7:08	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC5)
September	S	8/21/2007 16:54	8/22/2007 0:15	8/21/2007 16:54	8/22/2007 0:15	7:21	Hydraulic oil pump
October	S	9/29/2007 3:00	9/29/2007 14:44	9/29/2007 3:00	9/29/2007 14:44	11:44	Borescope inspection
October	No Outages > or = 6 Hours						

Louisville Gas & Electric Company
 Trimble County Unit #7 - Gas CT - 160 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE	
	Scheduled		Actual		Scheduled	Actual		
	FROM	TO	FROM	TO	Forced	Actual		
May	S	5/3/2007 9:42	5/3/2007 20:42	5/3/2007 9:42	5/3/2007 20:42	11:00	11:00	Starting system switch
June	F	6/29/2007 8:00	6/29/2007 14:50	5/25/2007 17:00	5/25/2007 23:15	6:15	6:15	Starting system failure
July	S	7/14/2007 4:00	7/14/2007 22:40	6/29/2007 8:00	6/29/2007 14:50	6:50	6:50	Static starter disconnect switch
August	S	8/15/2007 23:35	8/16/2007 6:43	7/14/2007 4:00	7/14/2007 22:40	18:40	18:40	Annual borescope inspection
September	No Outages > or = 6 Hours			8/15/2007 23:35	8/16/2007 6:43	7:08	7:08	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC5)
October	S	10/11/2007 3:00	10/12/2007 22:45	10/11/2007 3:00	10/12/2007 22:45	43:45	43:45	Lube oil pump

Louisville Gas & Electric Company
 Trimble County Unit #8 - Gas CT - 160 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled		Actual		Scheduled	Actual	
	FROM	TO	FROM	TO	Forced	Actual	
May	S	5/2/2007 22:00	5/5/2007 5:30	5/2/2007 22:00	5/5/2007 5:30	55:30	Hydrogen cooler
	S	5/13/2007 3:00	5/13/2007 22:00	5/13/2007 3:00	5/13/2007 22:00	19:00	Switchyard - outage for motor operated disconnect adjustment
June	S	6/19/2007 20:10	6/20/2007 5:30	6/19/2007 20:10	6/20/2007 5:30	9:20	Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC10)
	S	6/29/2007 8:00	6/29/2007 14:50	6/29/2007 8:00	6/29/2007 14:50	6:50	TC8 uses same starter as TC7 (Reference: static starter disconnect switch outage on TC7)
July		No Outages > or = 6 Hours					
August		No Outages > or = 6 Hours					
September		No Outages > or = 6 Hours					
October		No Outages > or = 6 Hours					

Louisville Gas & Electric Company
 Trimble County Unit #9 - Gas CT - 160 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	S	5/13/2007 3:00	5/13/2007 22:00	5/13/2007 3:00	5/13/2007 22:00	19:00	19:00 Switchyard - outage for motor operated disconnect adjustment
June	S	6/19/2007 20:10	6/20/2007 5:30	6/19/2007 20:10	6/20/2007 5:30	9:20	9:20 Switchyard equipment - bus outage (Reference: motor operated disconnect repairs on TC10)
July		No Outages > or = 6 Hours					
August		No Outages > or = 6 Hours					
September		No Outages > or = 6 Hours					
October		No Outages > or = 6 Hours					

Report dates of forced in columns headed Actual

Louisville Gas & Electric Company
 Trimble County Unit #10 - Gas CT - 160 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	Scheduled		Actual		HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	FROM	TO	FROM	TO	Scheduled	Actual	
May	S	5/13/2007 3:00	5/13/2007 3:00	5/13/2007 22:00	19:00	19:00	Switchyard - outage for motor operated disconnect adjustment
June	S	6/19/2007 19:20	6/20/2007 4:50	6/20/2007 4:50	9:30	9:30	Motor operated disconnect repairs; had to remove bus from service for substation maintenance to do repair
July		No Outages > or = 6 Hours					
August		No Outages > or = 6 Hours					
September	S	9/18/2007 7:45	9/18/2007 18:50	9/18/2007 18:50	11:05	11:05	Fuel gas burner can inspection
October		No Outages > or = 6 Hours					

Louisville Gas & Electric Company
 Zorn Unit #1 - Gas CT - 14 MW
 May 2007 through October 2007

Schedule vs Actual

MONTH	MAINTENANCE				HOURS OF DURATION		REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
	Scheduled FROM	Scheduled TO	Actual FROM	Actual TO	Scheduled	Actual	
May	No Outages > or = 6 hours						
June	No Outages > or = 6 hours						
July	No Outages > or = 6 hours						
August	No Outages > or = 6 hours						
September	No Outages > or = 6 hours						
October	S	10/9/2007 10:00	10/11/2007 5:32	10/9/2007 10:00	10/11/2007 5:32	43:32	43:32 Gas line maintenance