

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Lonnie E. Bellar**, being duly sworn, deposes and says that he is Senior Vice President – Operations for Louisville Gas and Electric Company and Kentucky Utilities 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.



Lonnie E. Bellar

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 27th day of March 2017.



Notary Public (SEAL)

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018
Notary ID # 512743

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

**March 28, 2017 Response to Kentucky League of Cities Initial Data Requests for
Information
Dated January 11, 2017**

Question No. 45

Responding Witness: Lonnie E. Bellar

Q-45. Provide the annual O&M expenses associated with Steam Turbine/Generator overhauls for the following periods and provide a listing of overhauls that occurred or are planned to occur in each period:

- a. 2012-2016;
- b. Base Period;
- c. Forecasted Test Year; and
- d. Forecasted 2017 – 2020.

A-45. **Original Response:**

- a. See attached.
- b. See attached.
- c. See attached.
- d. See attached.

March 28, 2017 Revised Response to Question No. 45:

a-d. See revised attachment reflecting ECR accounts out of the actual and base years.

<u>Unit</u>	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	Base Year	Test Year	2017 Plan	2018 Plan	2019 Plan	2020 Plan
0172 - CANE RUN CC GT 2016	-	-	-	282,210	1,098,998	1,194,557	2,605,000	2,605,000	996,000	5,520,000	1,114,000
0321 - TRIMBLE COUNTY 2 - GENERATION	956,855	3,910	2,654,208	723,766	2,513,467	2,357,818	5,248,000	2,087,000	5,247,000	1,607,000	3,396,000
0432 - PADDYS RUN GT 13	(5,291)	39,235	88,179	50,891	68,262	54,067	-	-	-	-	-
0470 - TRIMBLE COUNTY #5 COMBUSTION TURBINE	-	-	-	-	-	15,620	-	-	-	-	-
0474 - TRIMBLE COUNTY #7 COMBUSTION TURBINE	-	-	-	1,254	-	13,860	-	-	-	-	-
0475 - TRIMBLE COUNTY #8 COMBUSTION TURBINE	-	-	-	-	-	13,860	-	-	-	-	-
0476 - TRIMBLE COUNTY #9 COMBUSTION TURBINE	-	-	-	-	-	13,860	-	-	-	-	-
0477 - TRIMBLE COUNTY #10 COMBUSTION TURBINE	-	-	-	-	-	15,120	-	-	-	-	-
5591 - KU GENERATION - COMMON	47,136	67,083	(71,987)	-	508	-	-	-	-	-	1,000,000
5613 - GREEN RIVER UNIT 3	1,158,122	298,732	931,108	295,285	-	-	-	-	-	-	-
5614 - GREEN RIVER UNIT 4	361,017	1,197,864	887,158	822,611	-	-	-	-	-	-	-
5621 - E W BROWN UNIT 1	810,644	466,335	420,854	4,376,916	1,334,476	1,301,752	758,000	430,000	758,000	504,000	1,008,000
5622 - E W BROWN UNIT 2	654,568	1,329,670	1,276,509	84,024	602,584	642,566	5,698,000	651,000	5,698,000	793,000	1,470,000
5623 - E W BROWN UNIT 3	8,775,126	634,316	1,322,823	1,792,293	1,081,278	951,275	1,108,000	701,000	1,108,000	1,425,000	7,586,000
5624 - E W BROWN UNITS 1 & 2	1,834	25,707	595	2,451	4,124	4,124	-	-	-	-	-
5625 - E W BROWN UNITS 2 & 3	-	-	10,000	-	28,652	28,652	-	-	-	-	-
5630 - E W BROWN STEAM UNITS 1,2,3 SCRUBBER	6,139	866	174,196	-	325,022	324,571	300,000	-	300,000	-	312,000
5635 - E W BROWN COMBUSTION TURBINE UNIT 5	-	-	-	13,946	-	-	-	173,430	-	-	-
5636 - E W BROWN COMBUSTION TURBINE UNIT 6	16,400	26,483	72,471	20,862	7,440	212,100	571,300	59,520	534,440	32,860	62,000
5637 - E W BROWN COMBUSTION TURBINE UNIT 7	149,130	(40,052)	150,011	(71,746)	33,816	23,468	29,760	31,620	32,240	32,860	549,320
5638 - E W BROWN COMBUSTION TURBINE UNIT 8	-	-	-	-	-	65,000	65,000	65,000	35,000	66,000	466,000
5639 - E W BROWN COMBUSTION TURBINE UNIT 9	-	281,745	18,898	-	-	-	-	-	-	-	-
5640 - E W BROWN COMBUSTION TURBINE UNIT 10	-	-	26,501	353,612	-	-	-	-	-	-	-
5641 - E W BROWN COMBUSTION TURBINE UNIT 11	-	-	-	-	-	-	343,000	-	343,000	-	-
5645 - E W BROWN CT UNIT 9 GAS PIPELINE	2	-	-	-	161,613	-	-	-	-	-	-
5651 - GHENT UNIT 1	3,802,759	2,657,174	2,669,762	10,401,323	2,234,135	2,125,337	2,873,000	1,963,000	2,873,000	2,523,000	3,205,000
5652 - GHENT UNIT 2	9,729,625	749,338	1,888,129	5,042,622	2,644,551	2,352,284	3,612,000	2,218,000	1,394,000	11,719,000	2,628,000
5653 - GHENT UNIT 3	3,143,008	1,148,041	4,746,205	3,695,850	3,366,799	2,846,249	1,503,000	1,503,000	7,267,000	3,061,000	2,645,000
5654 - GHENT UNIT 4	1,369,243	1,117,948	8,774,314	182,372	2,726,869	2,753,230	425,000	1,851,000	4,719,000	2,774,000	3,343,000
5655 - GHENT UNITS 1 & 2	105,812	23,309	10,720	5,324	23,880	17,353	-	-	-	-	-
5656 - GHENT UNITS 3 & 4	27,211	2,108	7,064	930	7,119	7,119	-	-	-	-	-
5693 - HAEFLING UNIT 1	2,212	6,941	75	-	-	18,000	18,000	18,000	18,000	19,000	19,000
5694 - HAEFLING UNIT 2	-	6,941	75	-	-	18,000	18,000	18,000	18,000	19,000	19,000
5695 - CLOSED 03/14 - HAEFLING UNIT 3	-	153,496	-	-	-	-	-	-	-	-	-
	31,111,550	10,197,192	26,057,867	28,076,796	18,263,595	17,369,842	25,175,060	14,374,570	31,340,680	30,095,720	28,822,320

REVISED Attachment to KLC-1 Question No. 45 (a-d)

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Bellar