

**Louisville Gas & Electric Company ("LG&E") and Kentucky Utilities Company ("KU")
Aggregate Long-Term & Short-Term Transmission Service Request Study Metrics 2016**

Metric	First Quarter January 01 through March 31	
	Affiliate	Non-Affiliate
(i) Process time from initial service request to offer of system impact study agreement pursuant to sections 17.5, 19.1 and 32.1 of the pro forma OATT		
(A) Number of new system impact study agreements delivered to transmission customers	2	0
(B) Number of new system impact study agreements delivered to the transmission customers more than 30 days after the transmission customer submitted its request	0	0
(C) Average time (days) from request submittal to change in request status ¹	19	25
(D) Average time (days) from request submittal to delivery of system impact study agreement	24	0
(E) Number of new system impact study agreements executed	2	0
(ii) System impact study processing time pursuant to sections 19.3 and 32.3 of the pro forma OATT		
(A) Number of system impact studies completed	0	0
(B) Number of system impact studies completed more than 60 days after receipt of executed system impact study agreement	0	0
(C) Average time (days) from receipt of executed system impact study agreement to date when completed system impact study made available to the transmission customer	0	0
(D) Average cost of system impact studies completed during the period	N/A	N/A
(iii) Service requests withdrawn from the system impact study queue		
(A) Number of requests withdrawn from the system impact study queue	0	0
(B) Number of system impact studies withdrawn more than 60 days after receipt of executed system impact study agreement	0	0
(C) Average time (days) from receipt of executed system impact study agreement to date when request was withdrawn from the system impact study queue	N/A ²	N/A ²
<i>For all system impact studies completed more than 60 days after receipt of executed system impact study agreement, average number of days study was delayed due to transmission customer's actions (e.g., delays in providing needed data)</i>	N/A	N/A
(iv) Process time from completed system impact study to offer of facilities study pursuant to sections 19.4 and 32.4 of the pro forma OATT		
(A) Number of new facilities study agreements delivered to transmission customers	0	0

(B) Number of new facilities study agreements delivered to transmission customers more than 30 days after the completion of the system impact study	0	0
(C) Average time (days) from completion of system impact study to delivery of facilities study agreement	0	0
(D) Number of new facilities study agreements executed	0	1
(v) Facilities study processing time pursuant to sections 19.4 and 32.4		
(A) Number of facilities studies completed	1	2
(B) Number of facilities studies completed more than 60 days after receipt of executed facilities study agreement	1 ⁴	0
(C) Average time (days) from receipt of executed facilities study agreement to date when completed facilities study made available to transmission customer	259 ⁴	57
(D) Average cost of facilities study completed during the period	\$22,859.44 ⁴	\$8,973.98
(E) Average cost of recommended upgrades for facilities studies completed during the period ³	\$6,464,420.00 ⁴	\$2,654,300.00
(vi) Service requests withdrawn from facilities study queue		
(A) Number of requests withdrawn from the facilities study queue	0	0
(B) Number of facilities studies withdrawn more than 60 days after receipt of executed facilities study agreement	0	0
(C) Average time (days) from receipt of executed facilities study agreement to date when request was withdrawn from facilities study queue	N/A	N/A
<i>For all facilities studies completed more than 60 days after receipt of executed facilities study agreement, average number of days study was delayed due to transmission customer's actions (e.g., delays in providing needed data)</i>	N/A	N/A

Optional Feasibility Analysis Service (FAS)		
(i) Feasibility study processing time pursuant to section 7 of the LKE Business Practices		
(A) Number of new Feasibility Analyses completed	0	0
(B) Number of Feasibility Analyses completed more than 30 days after receipt of executed FAS Agreement	0	0
(C) Average time (days) from receipt of executed FAS Agreement to date when completed Feasibility Analysis made available to transmission customer	N/A	N/A
(D) Average cost of Feasibility Analysis completed during period	N/A	N/A

Footnotes:

1. The process of changing a request status from Queued to Received is automated and takes less than 5 minutes. Independent Transmission Organization (ITO) manually changes status from Received to Study if it determines that a SIS is necessary. This metric tracks the duration from when a request is labeled Received until it is placed in Study mode. This number is rounded up to the nearest whole.

2. The term "N/A" defines an area that has No Applicability in this report

3. This metric reflects only the cost of recommended Network Upgrades. It does not include the cost of Direct Assignment Facilities which were listed in the Facilities Study Reports.

4. The TO performed a study modification under OATT section 19.6 due to a change in design that required development of a revised good faith estimate for a study reported as a completed study within 60 days in the Q3 of 2015. The metric calculation for this study is now based on the initial customer execution date of the Facility Study Agreement and the study modification completion date, including entire study cost and revised network upgrade cost.