

# FILED<sup>2</sup> KANSAS CITY POWER AND LIGHT COMPANY

*DR#857*

MAR 2 2017

## Demand Comparison for Rate LP

Missouri Public  
Service Commission

Description	KCPL		Staff
	COS Data	Billing Determinants Data*	COS Data
<b><u>NCP kW by Voltage Level of Service</u></b>			
Secondary	63,015	71,619	118,824
Primary	157,974	176,984	177,906
Substation	49,295	51,982	14,853
Transmission	47,163	51,937	24,755
TOTAL LP	317,447	352,522	336,338
<b><u>Average # of Customers Served at Voltage Level</u></b>			
Secondary	26	26	24
Primary	40	36	36
Substation	3	3	3
Transmission	5	5	5
TOTAL LP	74	70	68
<b><u>Demand per Customer by Voltage Level of Service</u></b>			
Secondary	2,424	2,760	4,951
Primary	3,949	4,925	4,951
Substation	16,432	17,473	4,951
Transmission	9,433	10,200	4,951
TOTAL LP	4,290	5,040	4,951
<b><u>Distribution Demand (NCP) at Each Voltage Level</u></b>			
<b><u>NCP kW</u></b>			
Secondary/Line Transformer	65,809		118,832
Primary	220,989		297,079
Substation	270,284		311,933
Transmission	317,447		336,690
<b><u>% of System</u></b>			
Secondary/Line Transformer	3.103%		6.646%
Primary	11.227%		14.733%
Substation	13.396%		15.357%
Transmission	15.374%		16.576%

\* NCP kW is based on Facilities Charge kW.

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