

Difference in Electric Cost of Power Supplies Service Classification No. 2(M) As Proposed by Company vs. With Modifications

Exhibit RES-2

	Avg. Monthly kWh =		320	320
	2(M) SGS As Proposed by Company		2(M) SGS with TOD Energy Charges and 6(M) Customer Charge	
Customer Charge	11.00	\$ 11.00	6.10	\$ 6.10
Energy Charge	0.0959	\$ 30.69	0.0870	\$ 27.83
Total Ameren Charges		\$ 41.69		\$ 33.93
MO State Sales Tax		\$ 1.76		\$ 1.44
Average Local Sales Tax		\$ 1.25		\$ 1.02
Average Municipal Charge		\$ 2.00		\$ 2.00
Total Invoice		\$ 46.70		\$ 38.38
Monthly Savings per Power Supply				\$ 8.32
Number of MO Power Supplies				5,054
Total Summer Month Savings				\$ 42,066
Total Annual Savings				\$ 536,782

Difference in Electric Cost of Power Supplies Service Classification No. 2(M) As Proposed by Company vs. With Modifications

Exhibit RES-2

	Avg. Monthly kWh =		320.0	320.0
	2(M) SGS As Proposed by Company		2(M) SGS with TOD Energy Charges and 6(M) Customer Charge	
Customer Charge	11.00	\$	11.00	6.10 \$ 6.10
Energy Charge	0.0715	\$	22.88	0.0605 \$ 19.37
Total Ameren Charges		\$	33.88	\$ 25.47
MO State Sales Tax		\$	1.43	\$ 1.08
Average Local Sales Tax		\$	1.39	\$ 1.04
Average Municipal Charge		\$	2.00	\$ 2.00
Total Invoice		\$	38.70	\$ 29.59
Monthly Savings per Power Supply				\$ 9.11
Number of MO Power Supplies				5,054
Total Winter Month Savings				\$ 46,065

Time of Use Option Energy Charges at Proposed Rates
Service Classification No. 2(M)

Exhibit RES-2

	Energy Rates	Avg. # of Monthly Hours
Summer		
On-Peak	\$ 0.1423	252
Off-Peak	\$ 0.0579	480
Winter		
On-Peak	\$ 0.0936	256
Off-Peak	\$ 0.0430	473
Avg. Summer Energy Rate	\$ 0.0870	
Avg. Winter Energy Rate	\$ 0.0605	