

## ATTACHMENT 1

### EXPERIMENTAL TOU RATE DESIGN - ILLUSTRATIVE

(1)	<b><u>Capacity Charge Calculation</u></b>		
(2)			
(3)	Capacity Value Constant for ESP IV Term (\$/MW-Day)	\$150.00	
(4)	Load Factor	52%	
(5)	Annual Capacity (\$/MWH)	\$12.08	Ln 3 x 365 / 8,760 / Ln 4
(6)			
(7)	Summer Mid-day Peak Hours	390	
(8)	Summer Mid-day Peak Capacity (\$/MWH)	\$140.38	Ln 5 x 8,760 / Ln 7 x Ln 4
(9)			
(10)	<b>Rate Schedule</b>	<b>Loss Factor</b>	<b>Rate (\$/kWh)</b>
(11)	Rate GS	0.0628	\$0.150182
(12)	Rate GP	0.0291	\$0.144969

Calculation:  $\text{Ln } 8 / (1 - \text{LF}) / (1 - \text{CAT})$   
Calculation:  $\text{Ln } 8 / (1 - \text{LF}) / (1 - \text{CAT})$

(13)	<b><u>Energy Charge Calculation</u></b>		
(14)			
(15)	<b><u>Auction Price</u></b>		
(16)	Total	\$65.10	
(17)	Capacity	\$12.08	
(18)	Energy	\$53.02	
(19)			
(20)	<b>Rate Schedule</b>	<b>Loss Factor</b>	<b>Auction Costs (\$/kWh)</b>
(21)			<b>Energy Charge (\$ / kWh) *</b>
(22)	Rate GS	0.0628	\$0.000107
(23)	Rate GP	0.0291	\$0.000107

\* Calculation:  $[(\text{Line } 18) / (1 - \text{Loss Factor}) / (1 - \text{CAT}) / 1,000] + \text{Auction Costs}$

(24)	<b><u>Total TOU Charge (\$/kWh)</u></b>		
(25)			
(26)	<b>Rate Schedule</b>	<b>Summer Midday *</b>	<b>All Other Hours</b>
(27)			
(28)	Rate GS	\$0.207015	\$0.056833
(29)	Rate GP	\$0.199833	\$0.054864

\* Calculation: GS = Line 11 + Line 22; GP = Line 12 + Line 23

**This foregoing document was electronically filed with the Public Utilities**

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Summary: Stipulation - Attachment 1 to Second Supplemental Stipulation and Recommendation electronically filed by Mr. James F Lang on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company