# RATE RIDER ML MULTIPLE LOAD



By order of the Alabama Public Service Commission dated January 9, 2004 in Informal Docket # U-4553.

PAGE	EFFECTIVE DATE	REVISION
1 of 2	July, 2011 Billings	Third
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### AVAILABILITY

Available in all areas served from the interconnected system of the Company.

### APPLICABILITY

Applicable as a rate rider to those consumers with two (2) or more accounts whose contract capacities total 1000 KW or greater, provided that the contract capacity for each account is 100 KW or greater. This rate rider is applicable to consumers taking service under Rates LPM, LPL, LPLE, LPME, LPSE, and LPLM. Consumers taking service under Rate Riders RGB or RN are not eligible for Rate Rider ML.

# STANDARD RATE DISCOUNT

Consumers taking service in connection with this rate rider could receive a discount on their monthly capacity charge depending on the load diversity of their facilities. The diversity will be determined by dividing each individual facility's contribution to the group coincident peak by the individual facility's measured maximum integrated 15 minute capacity during each billing period of approximately 30 days measured in KW (also referred to as actual peak capacity). This value is calculated as follows:

# Diversity = Contribution to Group Coincident Peak KW / Actual Peak Capacity

# Discount = (1 - Diversity) x Actual Peak Capacity x Charge for Billing Capacity

Individual accounts can achieve the following maximum discounts in the monthly capacity charge. This value is determined by the following: (1 – Diversity)

Rates LPL, LPLE and LPLM	5%
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Rates LPME and LPM 10%

#### **METERING EQUIPMENT**

All metering equipment will be furnished, owned and installed by the Company. The consumer will furnish and maintain a telephone line at each metering location to facilitate remote meter reading.

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#### **TERM OF CONTRACT**

Service under this rate rider shall be provided under an Agreement with a five (5) year rolling term and may be terminated upon five (5) years' written notice by either party to the other. Each account receiving service under this rate rider must have at least five (5) years remaining on its current contract term at the time service under this rate rider commences.

#### EXAMPLE

An Industrial customer has three (3) facilities and each takes secondary service, the group aggregate peak kW for them is 2340 kW. The following values represent the customer's usage for the month:

	Contribution	Actual		
Rate	to Group Peak	Peak Capacity	Diversity	(1 – Diversity)
1) LPM	190 kW	205 kW	0.9268	0.0732
2) LPL	650 kW	685 kW	0.9489	0.0511*
3) LPL	<u>1500 kW</u>	<u>1530 kW</u>	0.9804	0.0196
	2340 kW	2420 kW		

\* use 5% (0.05) cap

Facility 1, Discount =  $(1 - .9268) \times 205 \times $4.74 = $71.13$ Facility 2, Discount =  $(0.05 \text{ cap}) \times 685 \times $5.43 = $185.98$ Facility 3, Discount =  $(1 - .9804) \times 1530 \times $5.43 = $162.83$ 

The period of time in which the group coincident peak is established is as follows:

**Summer Billing Months**: The Summer Billing Months are defined as the billing months of June through September. The coincident peak period for these months will be recorded during the On-Peak hours starting at 1:00 p.m. and ending at 6:00 p.m. (CST), Monday through Friday. The above hours on days in which holidays are observed shall be considered off-peak and will not be considered in determining the coincident peak.

**Winter Billing Months**: The Winter Billing Months are defined as all hours for the billing months of October through May. The coincident peak period for these months will be the group peak regardless of the time it occurred.