

Entergy Louisiana, Inc.

Effective: November 13, 1978

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Supersedes: Rider J (Algiers)

## **HIGHLY FLUCTUATING LOADS RIDER SCHEDULE J-1 (Algiers)**

### **AVAILABILITY**

At all points in the Fifteenth Ward of the City of New Orleans (Algiers), where facilities of adequate capacity and suitable phase and voltage are adjacent to the premises to be served, and service is taken according to the Service Standards and Service Regulations of the Company.

Where operation of equipment with a highly fluctuating load characteristic adversely affects voltage regulation or impairs Company's service to Customer or others supplied from the same distribution system, such service to Customer will be connected or continued, as the case may be, only after Customer provides, installs and maintains, at his own expense, such special transformers, reactors, series or multiple capacitors, or other corrective or starting equipment as Company may recommend to remedy the condition.

### **APPLICATION**

To electric service for the operation of equipment which imposes on Company's system a Highly Fluctuating Load, as defined below. Electric welding machines, X-ray apparatus, electric furnaces, and elevator, hoist, and compressor motors are among the equipment having such load characteristics.

All provisions of the rate schedule with which this rider schedule is used will apply except as modified herein.

### **DEMAND**

The Demand determined in accordance with the provisions of the rate schedule with which this rider schedule is used plus one-half of the Highly Fluctuating Load.

### **HIGHLY FLUCTUATING LOAD**

Definition - A load of extremely short duration, the magnitude of which is not reflected in regular monthly demand measurements, to the extent that it exceeds the highest of such regular monthly demand measurements.

Determination - The total kilovolt-amperes (kva) of capacity in transformers and lines necessary to maintain proper voltage minus the kva capacity required when the equipment causing the Highly Fluctuating Load is not operating, determined from transformer capacity and demand measurements when transformers only are involved or from the rated or tested capacity in kva of the equipment causing the Highly Fluctuating Load when line capacity is involved, one kva being considered equivalent to one kW in such determination, provided however that:

At the option of a Customer who contracts for 25 kW or more of maximum capacity the Highly Fluctuating Load will be the kva computed from the nominal voltage and the highest instantaneous current flow obtained when the equipment causing the Highly Fluctuating Load is operating, minus the kW registered by demand meter for the demand interval in which this highest current flow occurred.

The Highly Fluctuating Load will be determined not more frequently than once in twelve months unless Customer removes or installs equipment or changes his normal operating conditions.

### **CONTRACT PERIOD**

As specified in Customer's Electric Service Agreement.