



**CONTRACT FOR ELECTRIC SERVICE INTERRUPTIBLE PROVISION  
(GI PROVISION)**

<b>GI PROVISION OPTIONS</b>	
Effective Date of Amendment (Month/Day/Year)	Customer must select one option below:  <input type="checkbox"/> Reduce By ____kW Contracted On-Peak Billing Demand  <input type="checkbox"/> Reduce To ____kW Firm Demand
Customer Name	
Service Location	
Customer Account Number	

**General Interruptible Provision (GI):** This Agreement will become effective on the date identified above and will extend for an initial term through May 31, \_\_\_\_\_. During this period the Customer must remain on either Large General Service Primary Demand Rate GPD or General Service Primary Time-Of-Use Rate GPTU. The Customer must notify and contract with the Company by December 10th of each year of their desire to renew the GI provision and the amount of interruptible kW for the following capacity planning year (June 1 through May 31). Customer participation under the GI Provision shall be based on the limitations, terms and eligibility as described in the Company's Electric Rate Book as approved by the Michigan Public Service Commission. Notice of renewal of participation in the GI Provision by the Customer to the Company shall be made by email to EMAIL ADDRESS: [ConsumersEnergy.DemandResponseProgram@cmsenergy.com](mailto:ConsumersEnergy.DemandResponseProgram@cmsenergy.com) PHONE and SMS: 800-500-6565 and 866-402-7267

The Customer's interruptible load shall be defined as the interruptible capacity identified above in this Agreement.

**Billing for Contracted Interruptible Demand – Reduce by Contracted On-Peak Billing Demand**

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges – Interruptible Credit listed on the tariff sheet. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate.

**Billing for Contracted Service Level – Reduce to Contracted On-Peak Billing Demand**

For billing purposes, the contracted firm service level shall be billed first at the appropriate firm rate. Subsequently, the On-Peak Billing Demand determined to be interruptible, in excess of the contracted firm service level, shall be billed and discounted under this service provision.

Any load designated as interruptible by the Customer is subject to Midcontinent Independent System Operator Inc. ("MISO") requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this Provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedures or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI Provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

With Customer approval, the Company may equip Customer facility with the System, which includes site devices owned by the Company that can enable direct load management, power metering, data collection, near real-time data communication, and internet-based monitoring. There shall be no cost to the Customer associated with the System equipment or installation of the System equipment. The Company reserves the right to remove the System equipment if customer elects to switch from the GPD rate to another primary rate.

**Notification:** The Company shall provide the Customer at least thirty (30) minutes advance notice of a required interruption in their electric service and, if possible, a second notice. The notice will be communicated by telephone to all numbers provided by the Customer as listed below. The Customer shall

be informed, when possible, of the estimated duration of the interruption at the time of the notice. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the Customer of the obligation for interruption under the GI Provision.

**Supporting Documents:** See attached documents

- Contact Sheet – Contains customer notification contact information, web access and notification method detail.
- Energy Reduction Plan – Plan outlining actions to reduce load to achieve nominated interruptible capacity.

**Subsequent Verification of System Integrity Interruption Order:** The Company shall verify the amount of load disconnected or isolated from its electrical distribution system using MISO's approved measurement and verification ("M&V") protocols. Under these protocols, the consumption baseline is a profile of hourly demand based on an averaged sample of historical data MISO's default M&V method is the 10-day prior baseline, which gives an accurate representation of the Customer's baseload energy use and is the most commonly used method as is detailed below.

**Calculated Baseline Demand Method:** For interruptions called on normal business days (non-holidays Monday through Friday) the Company will aggregate the Customer's accounts on the GI provision and calculate an average hourly demand profile based on the demands created during the ten (10) non interruption business days immediately preceding an interruption notification, excluding Saturday, Sunday and holidays as recognized in the Company's Electric Rate Book, ("Normal Baseline Demand"). For interruptions called on weekends or holidays as recognized in the Company's Electric Rate Book, the Company will aggregate the Customer's accounts on the GI provision and calculate an average hourly demand profile based on the demands created on the average of the four (4) most recent weekend days or holidays that are not "interruption" ("Weekend/Holiday Baseline Demand"). "Original Baseline Demand" means the Normal Baseline Demand or the Weekend/Holiday Baseline Demand, as applicable. The Company will calculate the difference between Original Baseline Demand and the aggregated demand created for each complete hourly interval during an interruption ("Interruption Demand") (i.e. Original Baseline Demand minus Interruption Demand).

An adjustment will be made to the Original Baseline Demand determined by the M&V Method of plus or minus 20% based on the ratio of (a) the sum of hourly demands for the three (3) hours beginning four (4) hours prior to the beginning of the interruption event and (b) the sum of those same three (3) hourly unadjusted consumption baseline demands, as illustrated in Attachment A ("Adjusted Baseline Demand"). No adjustment to the Original Baseline Demand will be made for any demands for events beginning prior to 6:00 a.m. Eastern Standard Time. Upon mutual agreement between Company and Customer, this day-of adjustment to the baseline can be waived. The Company shall determine that the Customer complied with the interruption order if the resultant of the Adjusted Baseline Demand, or the Original Baseline Demand if no adjustment has been made to the Original Baseline Demand, minus the Interruption Demand is greater than or equal to the contracted interruptible load or if the Customer's demand was Zero (0) kW for the duration for the interruption.

**Cost of Customer Non-Interruption:** Failure of the Customer to comply with a system integrity interruption order of the Company shall be considered unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. The Interruptible On-Peak Billing demand is defined as the highest measured 15-minute interval of contracted interruptible load that is consumed by the Customer during the interruptible period. Actual damages include (i) cost of energy provided to Customer during interruption period, and (ii) cost or value of capacity required to be provided to MISO resulting from participant's failure to perform. In addition, the interruptible contract capacity of a Customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the Customer failed to interrupt, unless the Customer demonstrates that failure to interrupt was beyond its control.

At the Company's discretion, the customer may adjust the contracted amount one time within the annual contracted period.

CONSUMERS ENERGY COMPANY

\_\_\_\_\_  
(Customer)

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print or Type Name)

\_\_\_\_\_  
(Print or Type Name)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## CONTRACT FOR ELECTRIC SERVICE INTERRUPTIBLE PROVISION (GI PROVISION) ATTACHMENT A

"Original Baseline Demand" calculation methodology – for interruptions called on normal business days, calculate an average hourly demand profile based on the demands created during the ten (10) non-interruption business days immediately preceding an interruption notification, excluding Saturday, Sunday and holidays as recognized in the Company's Electric Rate Book ("Normal Baseline Demand"). For interruptions called on weekend or holidays, calculate an average hourly demand profile based on the demands created on the average of the four (4) most recent weekend days or holidays that are not "interruption" days ("Weekend/Holiday Baseline Demand"). "Original Baseline Demand" means the Normal Baseline Demand or the Weekend/Holiday Baseline Demand, as applicable.

"Day of Adjustment" calculation methodology - starts at the point of the interruption event and counts back four (4) hours. (For purposes of clarification – for the "Day of Adjustment" calculation **only** the baseline **is** calculated beginning from the start of the interruption event and moving backwards by four (4) hours). The "Original Baseline Demand" will be ADJUSTED up/down on the day of an event by the ratio of (a) the sum of hourly demands for the three (3) hours beginning four (4) hours prior to the interruption event and (b) the sum of those same three hours unadjusted consumption baseline demands. The resultant change to the Original Baseline Demand is limited to +/- 20% of the Original Baseline Demand, and is referred to as the "Adjusted Baseline Demand".

GI Enactment Event examples:

\*Prior 10 business day/24 hour baseline = 100 MW with a 20 MW Nomination amount (Use this information for all scenarios).

### Scenario #1

4 hours prior "Day of Adjustment" = 70 MW average demand for the 3 hours.

What is the Adjusted Baseline Demand to reduce power against = (The 70 MW average demand during the 3 hour "Day of Adjustment" period represents a 30% decrease from the Original Baseline Demand, so the Original Baseline Demand will be reduced by only 20%, as per the "Baseline" calculation methodology).  
Adjusted Baseline Demand = 80 MW.

To FULLY comply during this event - Load reduction = 80 MW – 20 MW (Nomination) = Customer would need to reduce load to 60 MW to comply at 100%.

### Scenario #2

4 hour prior "Day of Adjustment" = 110 MW average demand for the 3 hours.

What is the Adjusted Baseline Demand to reduce power against = (The 110 MW average demand during the 3 hour "Day of Adjustment" period represents a 10% increase from the Original Baseline Demand, so the Original Baseline Demand will be increased by 10%, as per the "Baseline" calculation methodology).  
Adjusted Baseline Demand = 110 MW.

To FULLY comply during this event - Load reduction = 110 MW – 20 MW (Nomination) = Customer would need to reduce load to 90 MW to comply at 100%.

### Scenario #3

4 hour prior "Day of Adjustment" = 95 MW average demand for the 3 hours.

What is the Adjusted Baseline Demand to reduce power against = (The 95 MW average demand during the 3 hour "Day of Adjustment" period represents a 5% decrease from the Original Baseline Demand, so the Original Baseline Demand will be decreased by 5%, as per the "Baseline" calculation methodology).  
Adjusted Baseline Demand = 95 MW.

To FULLY comply during this event - Load reduction = 95 MW – 20 MW (Nomination) = Customer would need to reduce load to 75 MW to comply at 100%.

Scenario #4

4 hour prior "Day of Adjustment" = 125 MW average demand for the 3 hours.

What is the Adjusted Baseline Demand to reduce power against = (The 125 MW average demand during the 3 hour "Day of Adjustment" period represents a 25% increase from the Original Baseline Demand, so the Original Baseline Demand will be increased by only 20%, as per the "Baseline" calculation methodology.) Adjusted Baseline Demand = 120 MW.

To FULLY comply during this event - Load reduction = 120 MW – 20 MW (Nomination) = Customer would need to reduce load to 100 MW to comply at 100%.

Scenario #5 (Reduce To Option)

During the event the load must be at or below the reduce to nominated kW contracted on-peak billing demand.

To FULLY comply during this event with a nomination of 700 kW. The customer would need to reduce load to or be at or below 700 kW before the start and during the duration of the event to comply at 100%.

Failure to comply for either the reduce to or reduce by option the company shall be considered unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. See **Cost of Customer Non-Interruption** section above in this contract.

## CONSUMERS ENERGY ENERGY REDUCTION PLAN

Equipment	Shutdown Procedure	Load Reduction (kW)
<b>TOTAL kW's</b>		

Did the customer participate in load reduction program in previous seasons? If so, what was their nomination and how did they perform?:

Other comments:

Date Completed: \_\_\_\_\_

By: \_\_\_\_\_



# CONTACT LIST

Please **type** in the information below for a **MINIMUM of THREE** contacts. **Double click the check box and under "Default Values" click "Checked"**

During a load reduction event, Consumers Energy will contact the people in your facility who have been instructed on the implementation of your Energy Reduction Plan. **These notifications are automated and at least ONE contact is expected to respond to the message by pressing "1" to hear the message and then again pressing "1" to confirm receipt.**

Event alerts, warnings, enactments and all clear notifications will come to you from  
 EMAIL ADDRESS: [ConsumersEnergy.DemandResponseProgram@cmsenergy.com](mailto:ConsumersEnergy.DemandResponseProgram@cmsenergy.com)  
 PHONE and SMS: 800-500-6565 and 866-402-7267

If you have questions regarding web access, or have contact updates, please contact the Network Operations Center for:  
 EMAIL ADDRESS: [ConsumersEnergy.DemandResponseProgram@cmsenergy.com](mailto:ConsumersEnergy.DemandResponseProgram@cmsenergy.com)  
 PHONE: 800-500-6565

## Site Information

Site Name:		
Site Address:		
City:	State:	Zip:
Account Number:		

Contact Name:	<b>Web Access &amp; Notification Type</b>
Job Title:	Web Portal Access:
I would like to receive text message notification: <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>
Direct Dial Phone Number: EXTENSION:	<b>Choose ONE of the below:</b>
Mobile Number:	Notify Only During Event: <input type="checkbox"/>
Pager Number:	Notify & Acknowledge an Event: <input type="checkbox"/>
E-mail Address:	

Contact Name:	<b>Web Access &amp; Notification Type</b>
Job Title:	Web Portal Access:
I would like to receive text message notification <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>
Direct Dial Phone Number: EXTENSION:	<b>Choose ONE of the below:</b>
Mobile Number:	Notify Only During Event: <input type="checkbox"/>
Pager Number:	Notify & Acknowledge an Event: <input type="checkbox"/>
E-mail Address:	

Contact Name:	<b>Web Access &amp; Notification Type</b>
Job Title:	Web Portal Access:
I would like to receive text message notification <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>
Direct Dial Phone Number: EXTENSION:	<b>Choose ONE of the below:</b>
Mobile Number:	Notify Only During Event: <input type="checkbox"/>
Pager Number:	Notify & Acknowledge an Event: <input type="checkbox"/>
E-mail Address:	



