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## **Ground Clearing**

The Retail Customer is required to clear the ground of all trees, stumps, brush, or debris along the route of the proposed extension to a width specified by the Company. However, where ground clearing is required on third party property, the Company may require that such work be done by the Company at Retail Customer expense. The Company performs the remaining tree trimming within the limits of the free distance. If the cost of the trimming exceeds 25 percent of the free distance line cost, the Retail Customer bears the remainder of the trimming cost. Transformers, meters, and service drops are not included in the line cost. Any costs for the purchase of rights-of-way for service extensions (including compensation paid to landowners granting said rights-of-way) shall be borne by the Retail Customer.

#### Area Development Plan

Service facilities may also be extended at Company expense provided the facilities are required for increased reliability, service continuity, or development of the Company's distribution system. In conjunction with the installation of such facilities, the Company may extend service from these facilities to Retail Customers without charge in accordance with the appropriate line extension plan.

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#### **Subsection 2.3- Transmission Voltage Facility Extensions**

A Retail Customer whose load is of such magnitude or of such unusual characteristics that it cannot otherwise be economically served from Company's Distribution Voltage system, as determined by Company, must receive Delivery Service from the Company's Transmission Voltage system. The Retail Customer is responsible for all Facility Extension costs and (unless otherwise agreed by Company) for constructing, installing, operating and maintaining a substation at the Point of Delivery and all substation equipment, in accordance with the Company's specifications, including the most recent versions of Company's "Specification for Customer-Owned 138 kV Substation Design" or "Specification for Customer-Owned 345 kV Substation Design," whichever is applicable, and "Specification for Remote Telemetry of a Customer Owned Facility, both initially and from time to time thereafter, whenever changes in the Company's transmission system (including the transmission system's monitoring and protection devices) require such changes in the substation in order to maintain its compatibility with the Company's transmission system. The Retail Customer must also at all times comply with Company's "Transmission & Substation Outage and Clearance Coordination Procedures" (as may be amended from time to time) and the requirements in Sections 5.5.2 and 5.5.5 of this Tariff.

If the Company is reimbursed more than \$10,000,000 (including all applicable tax gross-up) by a Customer with respect to a transmission interconnection project, and more transmission customers are served by any or all of the facilities constructed pursuant to that reimbursement within a five-year period following the date in which any equipment is energized by the Company, then the initial Customer that reimbursed the Company shall be entitled to receive a prorated refund of the reimbursement for common facilities when the additional transmission customers execute an agreement for electric service within the five-year period described above. After payment is received from the additional transmission customer(s), a refund of reimbursement for common facilities to the initial Customer will be made on a pro-rata share of the amount initially paid by the initial Customer.

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### **Subsection 2.4- Underground Facility Extensions**

## **Underground Facility Extensions to Residential Retail Customer Premises including Apartments and Condominiums**

A Retail Customer may request a single-phase Distribution Voltage underground Facility Extension to a residential subdivision, apartment, or condominium provided the project meets Company Service Standards and specifications. The service lateral from Company facilities to the dwelling unit is installed, owned, and maintained by the Retail Customer, and each dwelling unit must be individually metered and billed by the Company. The underground system is supplied from overhead distribution facilities, at locations specified by the Company. Certain dwelling units adjacent to overhead distribution facilities are served, at the Company's option, through standard overhead facilities. This underground residential distribution plan is not applicable to mobile home parks and developments.

Retail Customer assumes the risk of and shall indemnify Company against damages for injuries or death to persons or loss to Retail Customer's property, or to the property of Company, when occasioned by activities of Retail Customer or third parties on Retail Customer's Premises, resulting from the installation, existence, replacement, or repair of Company's underground facilities, and as further provided in the terms of "Limits on Liability," Sections 4.2 and 5.2 of this Tariff. Notwithstanding any of the above, the provisions requiring a Retail Customer to indemnify, fully protect, or save Company harmless apply to a governmental entity as this term is defined in Chapter 2251 of the Texas Government Code, to the extent otherwise consistent with law; provided, however, that any governmental entity that is a Retail Customer to which this Construction Services Policy subsection applies must take necessary steps to ensure that the indemnification requirements of this subsection do not create a "debt" in violation of Article XI, Section 7 of the Texas Constitution. Such steps may include, but are not necessarily limited to, a third-party indemnification in which the contractor performing the work for the governmental entity indemnifies the Company or the establishment of a sinking fund<u>.</u>

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## **Underground Facility Extensions to Commercial and Industrial Retail Customer Premises**

A Retail Customer may request a three-phase Distribution Voltage underground Facility Extension to commercial and industrial electrical installations and planned developments containing such installations. Transformers, switches, and protective devices are pole-mounted except when the magnitude of the load requires the installation of this equipment on grade level concrete pads. All Company owned pad mounted equipment must be installed on the Retail Customer's property, and the Retail Customer shall be responsible for granting necessary easements as well as installing, to Company specifications, any concrete encased ducts, pads, and manholes required to accommodate this equipment except as otherwise stated in Subsection 2.5 of this Construction Services Policy. The maintenance on this equipment, exclusive of pads of bus connected transformers, will be performed by the Company.

For three-phase underground Facility Extensions the Retail Customer must install the concrete encased ducts, manholes, switchrooms, transformer vaults, and pads for transformers, switches, and protective devices in accordance with Company specifications. The Company may elect to install any ducts or manholes required in street rights-of-way at Retail Customer expense.

Retail Customer assumes the risk of and shall indemnify company against damages for injuries or death to persons or loss to Retail Customer's property, or to the property of Company, when occasioned by activities of Retail Customer or third parties on Retail Customer's Premises, resulting from the installation, existence, replacement, or repair of Company's underground facilities, and as further provided in the terms of "Limits on Liability," Sections 4.2 and 5.2 of this Tariff. Notwithstanding any of the above, the provisions requiring a Retail Customer to indemnify, fully protect, or save Company harmless apply to a governmental entity as this term is defined in Chapter 2251 of the Texas Government Code, to the extent otherwise consistent with law; provided, however, that any governmental entity that is a Retail Customer to which this Construction Services Policy subsection applies must take necessary steps to ensure that the indemnification requirements of this subsection do not create a "debt" in violation of Article XI, Section 7 of the Texas Constitution. Such steps may include, but are not necessarily limited to, a third-party indemnification in which the contractor performing the work for the governmental entity indemnifies the Company or the establishment of a sinking fund.

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## Subsection 2.5 – Facility Extensions for Premium Service Retail Customers

Retail Customers requesting an underground or overhead Facility Extension for the provision of Premium Service under Section 6.1.2.3.3 of this Tariff must pay a CIAC for the extension. The Standard Allowance is not applicable to these types of Facility Extensions. Given the complexity and magnitude of projects of this nature, Company must conduct a pre-construction study at Retail Customer's expense prior to construction of the Facility Extension. Payment for the pre-construction study is non-refundable and must be made up front. After completion of the pre-construction study, if Retail Customer desires to proceed with the project, Retail Customer and Company must enter into an agreement in the form set out in Section 6.3.4 of this Tariff.

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## SECTION 3: FACILITY EXTENSIONS TO SEMI-PERMANENT RETAIL CUSTOMER ELECTRICAL INSTALLATIONS

Certain types of Retail Customer Electrical Installations do not fully meet the criteria for classification as permanent, but they are not regarded as temporary because a certain degree of permanency exists. For Facility Extensions to these Retail Customer Electrical Installations, Company installs, at its expense, only transformers, meters and service drops. Any other line construction will be done by the Company at Retail Customer expense, including any costs for rights-of-way clearing and tree-trimming. Retail Customer Electrical Installations in this classification include, but are not limited to, livestock water wells, sign boards, concrete or asphalt batch plants, railroad crossing signals, telemetry stations, motor-operated valves, postage stations, amateur athletic facilities constructed on lease property, cable television power supply facilities, irrigation wells, grain dryers, flood control pumps, microwave stations, pipeline rectifier stations, oil well pumping units, down-hole pumps, salt water disposal, and any other facilities of a similar, non-permanent nature.

Certain Retail Customer Electrical Installations, such as fire pumps, may require construction by the Company to provide service which may seldom or never be used. When service is extended to a Retail Customer in this classification, the Retail Customer will be charged the total cost of construction, including the cost of transformers, meters, service drops and other materials and labor.

For bus stop shelters owned by Metropolitan Rapid Transit Authorities and located on or adjacent to public rights-of-way designated for the loading and unloading of passengers for mass transit motorbuses, the Company installs, at its expense, only the service transformer. The Company will make the connection from the Retail Customer's service drops to the Company's transformer/point of service. Any other construction, for the sole purpose of extending service to connect to the Retail Customer's service drops, will be done by the Company at Retail Customer expense.

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## SECTION 4: FACILITY EXTENSIONS TO TEMPORARY RETAIL CUSTOMER ELECTRICAL INSTALLATIONS

Facility Extensions for temporary Retail Customer Electrical Installations to be used for construction-related activities or other short-term purposes (e.g., firework stands and Christmas tree lots) may be installed, at the Company's option, on the basis of the Retail Customer paying all of the costs of installation and removal of the Facility Extension up front.

A Retail Customer is offered a conditional refund agreement if service is requested in advance of construction of a permanent facility to which service would be extended, at Company expense, in accordance with the appropriate line-extension plan. The agreement requires the Retail Customer to pay the estimated installation and removal costs of Company equipment and provides for a refund of the installation costs if the Retail Customer constructs permanent facilities within 24 months from the date electric delivery service facilities are made available. The amount of the refund is capped at the Standard Allowance, and any expenses involved in altering Company facilities to transition them from providing a temporary service to providing a permanent service are charged against the refund amount.

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#### SECTION 5: FACILITY EXTENSIONS TO RETAIL CUSTOMER PREMISES WITH ON-SITE DISTRIBUTED GENERATION

Facility Extensions to Retail Customer Premises containing distributed generation as defined in section 25.211 of the Commission's rules will be governed by Section 2 of this Construction Services Policy and the Interconnection and Parallel Operation of Distributed Generation agreement between Company and Retail Customer. Retail Customers with on-site distributed generation greater than 2 MW (at a 1.0 power factor) must install transfer trip protective equipment at the Retail Customer's expense as determined by the Company's pre-interconnection study. Retail Customers with on-site distributed generation greater than 300 kW but less than or equal to 2 MW (at a 1.0 power factor) may also be required to install transfer trip protective equipment but could be eligible for other applicable unintentional islanding protection schemes in lieu of transfer trip, such as reverse power protection, as determined by the Company's pre-interconnection study.

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#### SECTION 6: CONSTRUCTION SERVICES FOR STREET LIGHTING SERVICE

This section of the Construction Services Policy applies to Retail Customers requesting Street Lighting Service pursuant to the Company's Rate Schedule for Street Lighting Service.

## Subsection 6.1- Incorporated Areas Municipalities

Street lighting systems are installed, owned, and maintained by the Company only on public streets, roadways or other public access areas. Only standard street lighting components specified by the Company are utilized in these installations. Company's street lighting service is built to NESC standards. At the request of Customer and at Company's discretion, Company may build to other standards, with Customer being responsible for any difference in cost.

Within corporate limits, street lighting service is available, under Rate Lighting Services, to the requirements of any city which has granted a franchise to the Company where facilities of adequate capacity and suitable voltage are adjacent to the lamps or street lighting system to be served. Every effort is made by the Company to install street lighting systems in accordance with standards of the Illuminating Engineering Society.

## Street Lights Mounted On Existing Distribution Poles and Served by Overhead Conductors

On dedicated streets or roads with overhead distribution lines, street lights are mounted on existing distribution poles and served by overhead conductors. Any construction required, other than the installation of a street lighting fixture and one span of secondary conductor on an existing Company pole, is at Retail Customer expense.

# **Street Lights Mounted on Ornamental Standards and Served by Underground Conductors**

The Company installs street lights mounted on ornamental standards and served by underground conductors on dedicated streets that are paved, have curbs and gutters, and on which no overhead electric distribution lines are located. The Company will allow an amount as specified below toward the cost of construction. A contribution must be paid to the Company for any additional costs associated with the installation.

#### Company Contribution per Lamp

Cost of Company's installation, but not to exceed \$2,370.00

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In residential areas, the Company will contribute in a calendar year, the total cost of installation for up to 6% of the number of 9,500 or 6,000 lumen lamps in service the previous year or 50 lamps, whichever is greater. A municipality may request that a portion of the residential street lights, to be provided under this paragraph, be installed, instead, in commercial areas, provided however that the municipality shall pay any additional cost of installing lights in commercial instead of residential areas.

#### Relocations and Removals

Street lighting facilities are not relocated for Retail Customer benefit or convenience unless approval for the new location has been received in writing from the proper municipal authority and provided the relocation does not create operating problems and is not objectionable to other parties. All costs of such relocation work are borne by the Retail Customer.

The Retail Customer may request Company to remove any or all of the facilities installed hereunder by paying to the Company charges in accordance with those specified in Section 6.1.2.1 Uniform Discretionary Charges.

#### **Annexed Areas**

In areas that have been annexed by a municipality which has granted the Company a franchise but which has not authorized the Company to operate existing street lights in such areas at the expense of the municipality, street lights will be billed in accordance with the Retail Customer's existing service agreement.

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#### **Subsection 6.2- Unincorporated Areas**

Street lighting systems are installed, owned, and maintained by the Company only on public streets, roadways or other public access areas. Only standard street lighting components specified by the Company are utilized in these installations. Company's street lighting service is built to NESC standards. At the request of Customer and at Company's discretion, Company may build to other standards, with Customer being responsible for any difference in cost.

Street lighting service is available to public and private organizations, under Rate Lighting Services, in unincorporated areas where facilities of adequate capacity and suitable voltage are adjacent to the lamps or street lighting system to be served. Every effort is made by the Company to install street lighting in accordance with standards of the Illuminating Engineering Society.

## Street Lights Mounted on Existing Distribution Poles and Served by Overhead Conductors

On dedicated streets or roads with overhead distribution lines, street lights are mounted on existing distribution poles and served by overhead conductors. Any construction required, other than the installation of a street lighting fixture and one span of secondary conductor on an existing Company pole, is at Retail Customer expense.

## Street Lights Mounted on Ornamental Standards and Served by Underground Conductors

The Company installs street lights mounted on ornamental standards and served by underground conductors on dedicated public streets that are paved, have curbs and gutters, and on which no overhead electric distribution lines are located. The Company will allow an amount as specified below toward the cost of construction. A contribution must be paid to the Company for any additional costs associated with the installation.

#### Company Contribution per Lamp

Cost of Company's installation, but not to exceed \$2,370.00

The Company will contribute the total cost of installation for 10% of 9,500 or 6,000 lumen lights in a specific installation in residential areas.

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#### **Relocations and Removals**

Street lighting facilities are not relocated for Retail Customer benefit or convenience. Any relocation requested by a Retail Customer can be done if it does not create operating problems and is not objectionable to other parties. All costs of such relocation work are borne by the Retail Customer.

The Retail Customer may request Company to remove any or all of the facilities installed hereunder by paying to the Company charges in accordance with those specified in

Section 6.1.2.1 of the Tariff.

#### Annexed Areas

If the area in which the lights are installed becomes incorporated or annexed by a municipality, the Retail Customer will be relieved of making any further monthly payments for street lights within the area annexed or incorporated, provided such municipality has granted to the Company an acceptable franchise for operations within the area and has authorized the Company to operate the lights at the expense of the municipality.

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#### **SECTION 7: METERING PRACTICES**

Delivery Service is provided to an individual Retail Customer Premises at only one Point of Delivery, with the Retail Customer's service entrance arranged so that the Company can measure the Retail Customer's service with one meter. The following conditions apply in situations where separate Retail Customers are grouped in a common structure and in mobile home parks.

The Point of Delivery for an individual Retail Customer is not necessarily located on the Retail Customer's Premises.

Individual dwelling units in a condominium project are metered as individual Retail Customer Premises for Residential Service purposes.

Individual rental units in an apartment project are either metered as individual Retail Customer Premises for Residential Service purposes or grouped as one Retail Customer Premises with one meter and billed on the appropriate non-residential service rate.

Individual commercial retail spaces in a multi-tenant commercial building are metered as separate Retail Customer Premises.

Individual office spaces in a multi-tenant office building are commonly grouped together as one Retail Customer Premises for metering purposes; however, well defined tenant office spaces may, at the option of the Retail Customer, be treated as separate Retail Customer Premises for metering purposes.

For mobile home parks containing permanently located residential mobile homes, the Company installs single-phase overhead service facilities within the park so that single-phase Residential Service is available to each mobile home through a separate meter.

Permanent parks for transient type mobile homes and campers are metered as one Retail Customer Premises and are billed under the applicable non-residential service rate.

In the interest of nondiscriminatory application of metering and service practices, the Company reserves the right to determine appropriate arrangements for a specific situation.

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#### SECTION 8: MISCELLANEOUS CONSTRUCTION SERVICES

#### Removal or Relocation of Company Facilities

If a Retail Customer requests removal or relocation of Company facilities solely for his convenience, such work is done by the Company at Retail Customer expense, provided the removal or relocation does not create operating problems and is not objectionable to other parties. Relocation of Company facilities is also contingent upon availability, without cost to Company, of any additional rights-of-way required and permission for right-of-way clearing and tree trimming, if necessary.

#### **Overtime Charges at Retail Customer Expense**

Retail Customers requesting that the Company perform work during hours other than normal working hours are required to reimburse the Company for the appropriate charges.

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## 6.1.2.3 DISCRETIONARY CHARGES OTHER THAN CONSTRUCTION SERVICE CHARGES

#### 6.1.2.3.1 ADDITIONAL DISCRETIONARY CHARGES

These charges for Discretionary Services are in addition to all other charges specified in the Company's Tariff for Delivery System Charges that may be applicable to the Retail Customer's Premises. Unless otherwise provided by special arrangement, the invoice for service under this rate schedule will be as provided for in the Service Rules and Regulations in the Company's Tariff.

<u>ltem</u>	<u>Description</u>	<u>Charge</u>				
Meter T	Meter Test Charges:					
DC.1	Competitive Meter Communication Diagnostic Service Fee Cost of diagnosing and/or repairing remote communications problems, including verification of communications access when repairs are complete, for Non-Company Owned Billing Meter.  Self-contained meter Transformer rated meter	\$ 88.00 \$ 88.00				
Non-Star	ndard Meter Installation Charges:					
DC.2	Advanced Billing Meter Installation Charge Applicable to Rate Schedules Secondary Service Less Than or Equal to 10 kVA, Secondary Service Greater Than 10 kVA and Primary Service for the installation of an advanced meter for billing at Retail Customer's or REP's request.  *\$232,00plus the incremental cost between a standard meter for the specified installation and the advanced meter functionality requested, plus additional charges for services related to advanced capabilities as appropriate.	(see charges in description section*)				
DC.3	Advanced Non-Billing Meter Installation Charge Applicable to any Retail Customer premises for the installation of an advanced meter for non-billing purposes at Retail Customer's or REP's request.  *\$232.00 plus additional charges for services related to advanced capabilities as appropriate; Retail Customer/REP shall provide the advanced meter which must meet the Company's meter standards.	(see charges in description section*)				

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<u>ltem</u>	<u>Description</u>	<u>Charge</u>
DC.4	Pulse Metering Equipment Installation  For Billing Meters that do not currently provide pulse outputs (kWh meters and thermal demand meters)	
	Install Pulse Meter and fused junction box (customer receives one pulse output- kWh). For more than one output, requests will be processed according to charges under the "Advanced Billing Meter Installation Charge" above.	\$ 367.00
	For Billing Meters with current pulse capabilities for kWh, kVAr, and time	
	Install one relay (one output)	\$ 440.00
	Install two relays (two outputs)	\$ 659.00
	Install three relays (three outputs)	\$ 814.00
DC.5	Pulse Metering Equipment Replacement	
	Replace one relay*	\$ 317.00
	Replace one Pulse Meter	\$ 243,00
	Replace one relay and one Pulse Meter*	\$ 474.00
	Replace fuses in fused junction box	\$ 68,00
	Pulse Metering Equipment trouble call which is determined to be problem with Customer's equipment	\$ 68.00
	*Each additional relay replaced on same trip	\$ 229.00
DC.6	Competitive Meter Non-Standard Programming Service Fee	
	Self-contained meter- field programming Self-contained meter- shop programming	\$ 114.00 \$ 65.00
	Transformer rated meter-field programming Transformer rated meter- shop programming	\$ 114.00 \$ 65.00
DC.7	URD By-Pass Cable Installation Charge  Applicable to any Residential Retail Customer or Retail Customer's REP that requests the Company to install a temporary, above-ground by-pass cable in order to continue electric service while Retail Customer-owned URD facilities are being repaired or replaced. The temporary, above ground by-pass cable shall not remain installed for more than 30 days without making prior arrangements with Company. If permanent repairs or replacement of the URD facilities are not completed by the end of the 30 days, and if Company agrees to an extension, Company will extend the temporary, above ground by-pass cable by an agreed upon time period not to exceed 30 days. (Charge per month.)	\$ 531.00 Per Month

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<u>Item</u>	<u>Description</u>	<u>Charge</u>
DC.7.1	Unmetered Attachments  Applicable to Retail Customer-owned or other third party-owned non-lighting equipment attached to Company's Delivery System facilities and receiving Unmetered Service under Company's Rate Schedule for Secondary Service Less than or Equal to 10 KVA (e.g., third party-owned camera and WIFI equipment attached to Company poles). This charge applies when the equipment owner requests Company to dispatch personnel to investigate or take corrective actions with respect to such equipment.	As Calculated or as agreed to in writing

Other Ch	narges:	
DC.8	Returned Check Charge  Applicable to any Retail Customer or REP whose check is returned by a bank or other financial institution as not payable.	\$ 10.50
DC.9	Voltage Monitoring  Applicable to requests by Retail Customer or Retail Customer's Competitive Retailer to install voltage monitoring equipment at Retail Customer's Point of Service for evaluation and reporting of data.  1. Data determines a problem with Company's equipment or system 2. Data determines no problem with Company's equipment or system.	No Charge \$ 1,461.00
DC.10	Damage to Company Facilities  Pursuant to Section 5.4.6, RETAIL CUSTOMER'S DUTY REGARDING COMPANY'S FACILITIES ON RETAIL CUSTOMER'S PREMISES, charges for loss of, or damage to, Company Delivery System facilities on Retail Customer's Premises caused by or arising out of Retail Customer's failure to exercise reasonable care not to damage such facilities, including labor, material, equipment, legal services and associated costs including cost burdens, such as, overhead, warehousing, administration, etc.	As Calculated
DC.11	Adverse Effects and Improper Power Factor  Pursuant to Section 5.5.2, INTERMITTENT ELECTRICAL LOADS AND LIMITATIONS ON ADVERSE EFFECTS and Section 5.5.5, POWER FACTOR, charges for labor, material, equipment, legal services and associated costs including cost of burdens, such as, overhead, warehousing, administration, etc. provided by the Company to correct adverse effects due to Retail Customer's equipment or operations, including improper power factor, voltage fluctuations, interference or distorted wave forms.	As Calculated
DC.12	Provision of Retail Customer Data Pursuant to Section 5.10.2, RETAIL CUSTOMER RESPONSIBILITY AND RIGHTS, charges for compiling, copying, printing, administration and sending customer data other than that required by Applicable Legal Authority to be provided at no charge.	As Calculated

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<u>Item</u>	<u>Description</u>	<u>Charge</u>
DC.13	Customer Required Upgrade to Delivery System  Pursuant to Section 5.7.6, CUSTOMER REQUESTED FACILTIY  UPGRADES, charges for the costs of a facility upgrade that is attributable to the Retail Customer adding load in excess of existing Delivery System facility capacity, if Company requires a contribution in aid of construction.	As Calculated

DC.14	Temporary Service Connection  Applicable to a request to energize a Retail Customer's temporary service connection to the Delivery System during normal business hours. Such requests, which include the corresponding TX SET code for standard service, and are received by Company at least two Business days prior to the Competitive Retailer's requested date, shall be completed no later than the requested date.	\$ 399,00
DC.15	Disconnect for Inaccessible Meter Charge Applicable when Company personnel are unable to gain access to the meter of a premise other than non-residential critical load premises as a result of continued denial of Access as provided in Section 4.7.2.1, DENIAL OF ACCESS BY RETAIL CUSTOMER.	
	At the Meter: At a Premium Location:	\$ 66.00 \$ 111.00
DC.16	Miscellaneous – Retail Customer Caused Charges  Applicable to charges authorized in Chapters 3, 4, and 5 which are not otherwise specifically set out in Chapter 6. These charges include, but are not limited to, legal services, material, labor, and equipment and associated costs including cost of burdens, such as, overhead, warehousing, administration, etc. required due to Retail Customer's actions or inaction. For example, Retail Customer's failure to exercise reasonable care, failure to correct problems or interference, or impeding Company's ability to perform its duties.	As Calculated
DC.17	Miscellaneous Other Charges  Company will charge for miscellaneous services, performed in accordance with Commission rules and at the request of a Retail Customer or Retail Customer's REP, an amount sufficient to recover the Company's cost or an engineering estimate thereof.	As Calculated
DC.18	Distributed Generation Meter Installation Charge Applicable to any Retail Customer Premises for the installation of a Meter for distributed generation.	As Calculated

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<u>ltem</u>	<u>Description</u>	<u>Charge</u>
DC.19	Transmission Facility Outage Scheduling and Notification Company will charge entities for scheduling outages of Transmission Elements with ERCOT's Outage Scheduler. As calculated charge will include work performed in accordance with managing, coordinating, investigating, and scheduling outage request, as well as any charges/fees/fines, imposed by ERCOT or other body, associated with the outage request and scheduling. This service is offered subject to the limitations of liability found in Section 5.2 of the Tariff for Retail Delivery Service, which provisions are hereby incorporated by reference to apply to the request by an end-use customer for this service.	As Calculated
DC.20	Competitive Metering Installation and Removal Applicable to Commercial and Industrial Retail Customers choosing competitive metering services pursuant to Section 25.311 of the Commission's rules.	
	Competitive Meter Remove/Install Service Fee	
	A single trip charge for removing on Billing Meter and installing another Billing Meter (removing or installing a Non-Company Owned Billing Meter and installing or removing a Company Owned Billing Meer on the same trip). This is a per trip charge and applies to Billing Meters which are installed/removed "permanently" or "temporarily."	
	Self-Contained Meter	\$ 103.00
	Transformer Rated Meter	\$ 160.00
	Competitive Meter Physical Access Equipment Installation Service Fee	
	A charge for the installation of an external termination junction box which utilizes the RJ family of connectors to provide physical access to the modern, network, serial and/or digital pulse data interfaces on a competitive meter.	
	No Additional Service Call Required (performed during initial meter installation)	\$ 73.00
	Additional Service Call Required (performed after initial meter installation)	\$90.00

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## 6.1.2.3.2 PUBLIC ACCESS TO ACCESSIBLE UTILITY INFORMATION – RATE AUI

CenterPoint Energy Houston Electric, LLC will make accessible utility information available to the public on a non-discriminatory basis. The information available is described below. Procedures for obtaining this information in paper format and the charges for receiving this information in paper format are detailed on the Order Form beginning on page 2.

- 1. **Tariff for Retail Delivery Service** Includes areas served, rate schedules, riders, terms and conditions, agreement forms, service policies and others. (Historical data is for the Tariff effective on 1/1/2002; new Tariff books will be available as individual schedules are added, deleted or modified).
- 2. **Average Annual Cooling Hours for Houston -** Cooling hour analysis. (Jul-98 and periodically thereafter).
- 3. **Average Annual Heating Hours for Houston** Heating hour analysis. (Jul-98 and periodically thereafter).
- 4. **Interim Reports -** If new accessible utility information is created between updates of this Service Regulation, they will be priced at ten cents per page plus postage.

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#### **ORDER FORM**

Complete this form by checking the box next to the item(s) requested and the boxes next to the version and format selected. Also indicate the number of copies requested of each item and then the total cost for those items as well as the total for the entire purchase request. Fill-in your name, mailing address and phone number in the spaces provided. Mail the order form and your check or money order to the address below. (Please allow 3 to 4 weeks for delivery.)

CenterPoint Energy Houston Electric, LLC ATTN: Accessible Utility Information Regulatory Department P. O. Box 1700 Houston, Texas 77251-1700

<u>ITEM</u>	FORMAT	VERSION	<u>COST</u>	NO. COPIES	TOTAL \$
□ 1. Tariff for Retail Delivery Service	Paper	<del>□ 1/1/2002</del> □ Current	\$42.40 \$42.40	1 2	
1. 2. Average Cooling Hours- Houston	Paper	□ Jul-98 □ other	\$0.43 \$0.43	Г L	
☐ 3. Average Heating Hours- Houston	Paper	⊐ Jul-98 ⊐ other	\$0.53 \$0.53	L	

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<u>ITEM</u>	<u>FORMAT</u>	VERSION	COST	NO. COPIES	TOTAL \$
□ 4. Interim Report	Paper	Interim	10¢ per page + postage	Г	
				SUBTOTAL	

Sales Tax Amount _	
(8.25% of Subtotal)	
(No sales tax on out-of-state orders.)	

TOTAL	
-------	--

#### MAKE CHECK OR MONEY ORDER PAYABLE TO:

### CenterPoint Energy Houston Electric, LLC

Your Name			
Your Street or PO Box			
Your City, State, Zip_			
Your Phone Number:	Area Code	Number	

NOTE: Orders for specific documents may not be placed by telephone; however, if you have questions about completing the form, or wish to request a copy of the order form, please call 713-207-5454.

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#### 6.1.2.3.3 PREMIUM SERVICE - RATE PS

Some Retail Customers taking Delivery System Services under Section 6.1.1.1 of this Tariff operate sensitive equipment or have other needs that require higher levels of Delivery System Service reliability than is achievable from the Company's standard Delivery System, or operate equipment located at or past the Retail Customer's Point of Delivery that may impact the safe and reliable operation of the Company's Delivery System. Company will accommodate Retail Customers' requests for the provision of back-up, stand-by, redundant or other premium Delivery Services at either Distribution Voltages or Transmission Voltages (collectively, Premium Service) where facilities of adequate capacity, proper phase and suitable voltage can be made available.

Premium Service includes installation of equipment and modification or extension of facilities needed, in Company's sole judgement, to ensure the safe and reliable operation of the Company's Delivery System due to equipment located at or past the Retail Customer's Point of Delivery whose operations may impact the Company's Delivery System. The provision of Premium Service requires the installation of additional equipment and the extension of Delivery System facilities at Retail Customer expense, including the construction or upgrade of primary feeder circuits, the installation of automatic rollover switches, breakers, transformers, meters and related equipment on or adjacent to Retail Customer premises, and power quality equipment and various other facilities and devices needed for the safe and reliable operation of Company's Delivery System (collectively, the Facility Extension). Retail Customer is responsible for the cost of the Facility Extension pursuant to the Company's Construction Services Policy in Section 6.1.2.2 of this Tariff.

### Monthly Fixed Charge

There will be a Monthly Fixed Charge, in addition to the Monthly Rate charges included in the Company's Rate Schedules, related to the operation and maintenance of dedicated facilities and reservation of distribution capacity on alternate circuits. The Monthly Fixed Charge will be determined by Company on a case by case basis, based on an engineering estimate of the cost. The Monthly Fixed Charge and the cost of the Facility Extension must be agreed to by the Retail Customer before construction of the Facility Extension commences.

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#### 6.1.2.3.4 ASSET USE SERVICE -RATE US

#### AVAILABILITY

Service under this tariff is subject to availability of Company's assets for the use that is requested, a determination (made at Company's sole discretion) that such requested use will not impair service to Company's other Retail Customers, and the terms and conditions set forth herein.

#### APPLICATION

Applicable to Retail Customer's use of Company's assets at Retail Customer's request.

#### SERVICES PROVIDED

Company is engaged in the business of providing electric power delivery service. Company owns and operates assets necessary to perform this core function. Company's assets can be used for additional functions beyond the core function that Company performs, if such additional use of Company's assets is beneficial to Company's Retail Customers, as determined by the Company.

#### **SERVICE CHARGES**

Charges for services provided shall be as mutually agreed by the Company and Retail Customer. However, charges shall not be less than long term marginal cost incurred by Company in providing such service.

#### **PAYMENT**

As provided for in the contract terms and conditions.

#### **CONTRACT**

The contract duration and other terms and conditions shall be as mutually agreed by the Company and Retail Customer.

#### NOTICE

This Rate Schedule is subject to the Company's Tariff and Applicable Legal Authorities.

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#### 6.1.2.4 DISTRIBUTED GENERATION SERVICE – RATE DGS

Company shall interconnect distributed generation pursuant to Public Utility Commission of Texas Substantive Rules 25.211 and 25.212.

A customer seeking interconnection and parallel operation of distributed generation with Company must complete and submit the Application for Interconnection and Parallel Operation of Distributed Generation and enter into an Agreement for Interconnection and Parallel Operation of Distributed Generation. The form of the application is set out in Section 6.3.2 of this Tariff. The form of the agreement is set out in Section 6.3.3 of this Tariff.

#### PRE-INTERCONNECTION STUDY FEE SCHEDULE

Pre-certified distributed generation units that are up to 500 Kw that export not more than 15% of the total load on a single radial feeder and also contribute not more than 25% of the maximum potential short circuit current on a radial feeder are exempt from any pre-interconnection study fees. For all other DG applications, the study fees in the following table will apply.

Non-Exporting	0 to 10 kW	10+ to 500 kW	500+ to 2000kW	2000+ to 10,000 kW
<ol> <li>Pre-certified,</li> </ol>	\$0	\$0	\$3,731	\$4,752
not on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
<ol><li>Non pre-certified,</li></ol>	\$ 272	\$633	\$4,500	\$5,662
not on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
<ol><li>Pre-certified,</li></ol>	\$ 312	\$ 1,172	\$7,146	\$8,796
on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
4. Not pre-certified,	\$525	\$ 1,563	\$7,915	\$9,707
on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500

Exporting	0 to 10 kW	10± to 500 kW	500± to 2000kW	2000+ to 10,000 kW
<ol> <li>Pre-centified,</li> </ol>	\$75	\$621	\$4,013	\$5,086
not on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
<ol><li>Non pre-certified,</li></ol>	\$ 272	\$864	\$4,782	\$5,996
not on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
<ol><li>Pre-certified,</li></ol>	\$ 312	\$1,402	\$8,179	\$10,020
on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500
<ol> <li>Not pre-certified,</li> </ol>	\$ 525	\$1,793	\$8,948	\$10,930
on network				
Pre-Screen Study Fee	NA	NA	\$350	\$500

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For distributed energy resource (DER) systems with interconnection capacity > 10,000kW up to 30,000kW and for DER systems that participate in the Wholesale Delivery Services (WDS) with interconnection capacity up to 10,000kW the following pre-screen study fees and interconnection study fees apply.

	ERCOT Registration Type (SODG/DGR/DESR)	Pre-Screen Study Fees	Interconnection Study Fees
Up to 10,000 kW	DGR/DESR	\$700	\$70,000
10,000+ to 30,000 kW	SODG	\$700	\$70,000

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#### 6.2 COMPANY SPECIFIC TERMS & CONDITIONS

#### 6.2.1 COMPANY SPECIFIC DEFINITIONS

BILLING KWH, MONTHLY KWH, or KWH – Delivered quantities of Electric Power and Energy determined to have been taken, or, if not taken, payable for by a Retail Customer. These quantities may be established by metering, estimation, Rate Schedule or by other contractual determination. They may be adjusted from metered values for such items as transformer losses, depending upon circumstances and provisions of Rate Schedules. These quantities are the values that will be entered into the billing formulae specified in the Rate Schedule under the section labeled "Monthly Rate."

**DISTRIBUTION VOLTAGE** – Voltages less than transmission voltages.

<u>INDIVIDUAL PRIVATE DWELLING</u> – A home, Individually Metered Apartment or other enclosed dwelling space of a permanent nature used for Residential Purposes and equipped with complete living quarters and cooking, bathing and sanitary facilities intended for or restricted to the use of a single person, family or household.

<u>INDIVIDUALLY METERED APARTMENT</u> – A specific part of a building or shelter fitted with housekeeping facilities that has its electric service metered separately from the remainder of the structure.

<u>PRIMARY DISTRIBUTION VOLTAGE</u> – Company's standard voltages of 12,470/7200 volts or 34,500/19,000 volts.

**PRIMARY SERVICE** – Company's standard Primary Service is taken directly from feeder lines of at least 12,470 volts but less than 60,000 volts without further transformation by the Company.

<u>RESIDENTIAL PURPOSES</u> – Usage of Electric Power and Energy within the Premises of an Individual Private Dwelling for predominantly non-commercial purposes. The usage of Electric Power and Energy for bit-coin mining and similar activities is not considered a Residential Purpose.

**SECONDARY DISTRIBUTION VOLTAGE** – All of the Company's standard service voltages below 7,200 volts.

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**SERVICE CALL OR OUTAGE INVESTIGATION** – The dispatch of a Company representative to a service address for investigation of a complete or partial service outage, irregularity, or interruption.

**SERVICE STANDARDS** – The Company publication containing standard electrical/construction practices for contractors, electricians, architects and engineers engaged in electrical work for Retail Customers in Company's Service Territory, intended to supplement the National Electric Code and National Electrical Safety Code.

**SERVICE TERRITORY OR SERVICE AREA** – The geographic area in which the Company is authorized by the PUC to provide delivery services.

**TRANSMISSION VOLTAGE** – Voltages of 60,000 volts or greater. Company's standard transmission voltages are 69,000 volts or higher.

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#### 6.2.2 STANDARD VOLTAGES

34,500/19,920 volt

3-wire

This section describes the standard voltages and types of service offered to Retail Customers under the Company's standard Rate Schedules. All Retail Customer installations shall meet the requirements of the National Electrical Code, National Electrical Safety Code, Local City Ordinances and the Company's Service Standards, and the provisions of the Company's Tariff and Applicable Legal Authorities.

TYPE OF SERVICE	<b>REQUIREMENTS</b>
SINGLE-PHASE	
120/208 volt, 3-wire	· Company option
	3. Underground Street Network
	4. Spot locations with existing 120/208 volt supply
	5. Less than 10 kVA
	6. All equipment must be for use at 208 volts
120/240 volt 3-wire	· Standard Service
	7. Less than 334 kVA
7,200 or 19,920 volt	· Company option
2. wire	Overhead Distribution Area
	• More than 200 kVA, but less than 334 kVA
	• In accordance with Company Specification
	600-007-231-458
TWO-PHA	<u>ASE</u>
12,470/7,200 volt	· Company option
3. wire	Overhead Distribution Area

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· Company option

More than 200 kVA, but less than 334 kVA

• More than 200 kVA, but less than 334 kVA

• Load must be balanced between phases

· 34.5 kV Overhead Distribution Area

Load must be balanced between phases

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#### THREE -PHASE

1.Limited to commercial and industrial customers with demand of at least 50 kVA or one 3-phase motor 3-hp or more.

Not generally available to residential customers.

- 2. For 3-phase, 4-wire, customer must wire for a 3-phase, 4-wire meter.
- 3. For 3-phase, 3-wire service, customer must provide a fourth wire for metering purposes and for a bond. Conductor shall be sized in accordance with the National Electrical Code, minimum #6 copper.

208Y/120 volt, Standard Service

Network Area More than 10 kVA

**4-wire grounded** • All equipment must be rated for use at 208 volts

**neutral** All phase conductors must be the same size

□ Single-phase load equally divided

□ Available in spot locations with existing 208Y/120 volt

service

208Y/120 Volt. Standard Service

4-wire grounded Overhead Services

neutral - more than 75 kVA and maximum 300 kVA

¬ maximum cable size parallel 500 MCM Cu.

 $\neg$  secondary conductors more than 50 feet long

require Company review

□ Underground Service

minimum 301 kVA and maximum of 1000 kVA

• 3 phase padmounted transformer installation

□ All phase conductors must be same size

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□ Single phase load equally divided

□ All equipment must be rated for use at 208 volts

240/120 delta 4-wire Standard Service

**grounded neutral** Combined load less than 167 kVA

□ Phase wire permanently identified, power orange.

□ Secondary conductors more than 50 feet long

require Company review

480 volt, 3-wire Company option

□ Overhead Distribution Areas

More than 75 kVA and maximum 501 kVA

□ Underground Distribution Areas

More than 501 kVA and maximum 3,000 kVA

480Y/277 volt, 4-wire

Standard Service

grounded neutral

· Overhead Distribution Areas

More than 75 kVA and maximum 501 kVA

□ Underground Distribution Areas

More than 501 kVA and maximum 3,000 kVA

2,400 volt, 3-wire

· Company option

□ Overhead Distribution Areas

• More than 150 kVA and maximum 501 kVA

□ Underground Distribution Areas

• 12 kV area only

More than 501 kVA and maximum 5,000 kVA

4,160Y/2,400 volt

· Company option

□ Overhead Distribution Areas

More than 150 kVA and maximum 501 kVA

□ Underground Distribution Areas

More than 501 kVA and maximum 5,000 kVA

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12,470Y/7,200 volt Company option

**4-wire grounded** • More than 200 kVA

neutral In accordance with Company Specification

600-007-231-458

**34,500Y/19,920 volt** Company option

**4-wire grounded** 34.5 kV Overhead Distribution Area

neutral • More than 200 kVA

· In accordance with Company Specification

600-007-231-45

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#### 6.2.3 ADDITIONAL COMPANY SPECIFIC TERMS AND CONDITIONS

- 1. In the event that Retail Customer's monthly bill is based upon a period of less than or more than a normal billing period length any applicable \$\text{month} and demand based (\$\text{kVA} or \$\text{kW}) charges shall be prorated based on a 30 day billing period. However, a normal billing period typically ranges from 27 to 35 days and is typically the period between two consecutively scheduled meter reading dates. The Company determines the normal billing period and scheduled meter reading dates based on holidays, weekends and other factors which impact the schedule.
- 2. The Company rents certain distribution equipment to Retail Customers on a short term, emergency basis, provided the items are not immediately available from local suppliers and the Company has a sufficient quantity of such item in stock to meet operating requirements. Terms and conditions of all rental transactions are specified in a written agreement.
  - The Company will assist the Retail Customer to determine the appropriate service arrangements, when practical. Based on these arrangements, the Company will provide a cost basis for the rental or leasing of equipment required to receive 138,000 volt service.
- 3. Company calculates the labor costs included in the "As Calculated" Meter Tampering Charge under Section 6.1.2.1 of this Tariff (Uniform Discretionary Charges) based on an estimated average of the type of personnel typically involved and time typically spent in conducting an investigation and taking corrective actions in routine meter tampering cases.
- 4. Company will apply Section 5.5.6 of this Tariff to Retail Customers with on-site generation who comply with the notice requirements in that Section for scheduled maintenance on their generation facilities. For this purpose, Company interprets the terms "scheduled equipment testing," "equipment testing," and "testing" in that Section to include "scheduled on-site generation maintenance" and the term "test period" to include "scheduled on-site generation maintenance period."
- 5. Company may, in its sole judgment, lease and operate facilities that provide temporary emergency electric energy in accordance with Applicable Legal Authorities. During a significant power outage, as defined by Applicable Legal Authorities, Company may, in its sole judgment, determine whether, when, where, or how long to operate facilities that provide temporary emergency electric energy; such determination shall be deemed consistent with and non-discriminatory under Section 3.7, NON-DISCRIMINATION. During a significant power outage, as defined by Applicable Legal Authorities, Company may, in its sole judgment, determine which Retail Customer or Retail Customers receive service from facilities that

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provide temporary emergency electric energy, including prioritizing service to a Critical Load Public Safety Customer such as a hospital, healthcare facility, law enforcement facility, fire station, or water or wastewater facility; such determination and prioritization shall be deemed consistent with and non-discriminatory under Section 3.7, NON-DISCRIMINATION. Company's choice to operate and Company's operation of facilities that provide temporary emergency electric energy during a significant power outage are not a guarantee of steady and continuous Delivery Service and are not a guarantee against fluctuations, irregularities, or interruptions in Delivery Service. All Competitive Retailers and Retail Customers that receive Delivery Service from Company receive Delivery Service under the rates, terms, and conditions outlined in this Tariff, including, but not limited to, Section 3.7, NON-DISCRIMINATION, Section 3.11, GOVERNING LAWS AND REGULATIONS, Section 3.13, QUALITY OF DELIVERY SERVICE, Section 4.2.5, EMERGENCIES AND NECESSARY INTERRUPTIONS, Section 4.2.6, LIMITATION OF WARRANTIES BY COMPANY, Section 5,2,5, EMERGENCIES AND NECESSARY INTERRUPTIONS, and Section 5.2.6, LIMITATION OF WARRANTIES BY COMPANY. Company's operation of facilities that provide temporary emergency electric energy during a significant power outage shall not abridge, enlarge, or modify the limits on liability outlined in Section 4.2, LIMITS ON LIABILITY, and SECTION 5.2, LIMITS ON LIABILITY. Company will not be liable for any damages, whether direct or consequential, including, without limitation, loss of profits, loss of revenue, or loss of production capacity, occasioned by Company's use of facilities that provide temporary emergency electric energy during a significant power outage, including, without limitation, the deployment (or lack of deployment), location, capacity, duration, or operation of such facilities, or any fluctuations, irregularities, or interruptions in Delivery Service from such facilities. However, if damages are caused by Company's gross negligence or intentional misconduct, this provision shall not preclude recovery of appropriate damages when legally due. This tariff provision 6.2.3 expires on the effective date of revisions to Company's pro forma tariff related to facilities that provide temporary emergency electric energy.

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#### 6.3 AGREEMENTS AND FORMS

#### 6.3.1 FACILITIES EXTENSION AGREEMENTS

## 6.3.1.1 FACILITIES EXTENSION AGREEMENT FOR DISTRIBUTION VOLTAGE FACILITIES

This Facilities Extension Agreement for Distribution Voltage Facilities is entered into by and
between ,
herein called "Retail Customer" and CenterPoint Energy Houston Electric, LLC, herein called "Company" (hereinafter referred to as Agreement) for the extension of Company's Delivery
System distribution voltage facilities, including temporary facilities (hereinafter referred to as facilities extension or extension), as described herein.
This Agreement covers the facilities extension to Retail Customer location at
The Company agrees to accept payment ofDollars
to be paid by the Retail Customer, as a Non-Refundable Construction Payment in connection with the Retail Customer request to extend Company facilities to the above described location as follows:

8. Unless otherwise stated by Company in writing, the Non-Refundable Construction Payment amount above is valid for twelve months.

In consideration of said Non-Refundable Payment, to be paid to Company by Retail Customer prior to commencement of construction, Company agrees to install and operate lines and equipment necessary to distribute electric service to the identified location under the following General Conditions:

- 9. Company shall at all times have title to and complete ownership and control over facilities installed by Company.
- 10. Retail Customer must make satisfactory payment arrangements (if payment is required to extend Company facilities) and sign and return this Agreement before Company can proceed with the requested extension.

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11. Extension of service facilities is contingent on acquisition of all necessary easements and rights of way.

If the facilities extension requested by Retail Customer calls for construction of underground Delivery System facilities at distribution voltages, Retail Customer must also agree to Company's additional specifications and terms and conditions determined by Company for the construction of underground electric service facilities.

The Company's Tariff for Retail Delivery Service, on file with the Public Utility Commission of Texas, is incorporated into this Agreement, including without limitation Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) thereof.

Nothing herein contained within this Agreement shall be construed as a waiver or relinquishment by Company of any right that it has or may hereafter have to discontinue service for or on account of default in the payment of any bill owing or to become owing thereafter for any other reason or cause stated in Company's Tariff.

This Agreement shall not be binding upon Company unless and until it is signed by an authorized representative of the Company.

CenterPoint Energy Houston Electric, LLC	
	Retail Customer
By	Ву
(name printed or typed)	(name printed or typed)
Title	Title
Date	Date

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## 6.3.1.2 FACILITIES EXTENSION AGREEMENT FOR TRANSMISSION VOLTAGE FACILITIES (RETAIL CUSTOMER-OWNED SUBSTATION)

This Transmission Facility Extension Agreement (this "Agreement") is between CenterPoint Energy Houston Electric, LLC ("Company") and [INSERT COUNTERPARTY'S NAME] ("Customer") and is dated as of [INSERT DATE]. Company and Customer may be referred to herein individually as a "Party" or collectively as the "Parties".

Company is a public utility that owns and operates facilities for the transmission and distribution of electricity and offers electricity delivery services to retail customers at 60,000 volts or higher ("Transmission Service") from its high-voltage transmission system (the "Transmission System") pursuant to its Tariff for Retail Delivery Service (as amended from time to time, the "Tariff") approved by the Public Utility Commission of Texas (the "PUCT").

Customer (i) requires Transmission Service to operate its commercial plant located at [INSERT CUSTOMER'S PLANT LOCATION] (the "Customer Plant"), (ii) is willing to install, own and maintain an electric substation (the "Customer Substation") for the purpose of receiving Transmission Service to serve the Customer Plant, and (iii) desires that Company provide Construction Services to modify, upgrade and extend the Transmission System as needed to enable the provision of such Transmission Service.

Company is willing to provide such Construction Services in accordance with the terms and conditions set forth below.

Therefore, Company and Customer agree as follows:

- 1. <u>Defined Terms</u>. All capitalized terms used but not defined in this Agreement have the respective meanings given to them in the Tariff.
- 2. <u>Customer Representations</u>. Customer represents and warrants to Company that (i) the Customer Plant is expected to consume approximately [INSERT DEMAND] megawatts of electricity (the "**Demand Level**") and (ii) the Customer Plant and Customer Substation will be ready to receive Transmission Service on [INSERT DATE] or such other date as the Parties may subsequently agree (the "**Requested Service Date**").

#### Customer Substation.

(a) <u>Substation Construction</u>. Customer shall design and construct the Customer Substation in strict accordance with the Tariff and with Company's "Specification for Customer-Owned 138 kV Substation Design" and "Specification for Remote Telemetry of a

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Customer Owned Facility" (together, as may be amended from time to time, the "Specifications"). Customer hereby acknowledges that it has received a copy of the Specifications in effect as of the date hereof. Company may amend the Specifications at any time after the date of this Agreement consistent with Good Utility Practice, and Customer agrees that any such amended Specifications will become effective hereunder upon Customer's receipt of notice thereof from Company pursuant to Section 11 hereof.

- Substation Operation. At all times during its operation and maintenance of the Customer (b) Substation, Customer agrees to be strictly bound by the Tariff, including the Power Factor requirements, and the Company's "Transmission & Substation Outage and Clearance Coordination Procedures" (as may be amended from time to time, the "Procedures"). Customer hereby acknowledges that it has received a copy of the Procedures in effect as of the date hereof. Company may amend the Procedures at any time after the date of this Agreement. consistent with Good Utility Practice, and Customer agrees that any such amended Procedures will become effective hereunder upon Customer's receipt of notice thereof from Company pursuant to Section 11 hereof. If, at any time following the completion of the Project (as defined below), Customer fails or is unable, in the sole determination of Company, to operate and maintain the Customer Substation in conformance with the Tariff, the Specifications, or the Procedures, and, in Company's sole discretion, such failure or inability jeopardizes the reliability of the Transmission System or violates any North American Electric Reliability Corporation ("NERC") standards, (i) Company may immediately and without recourse disconnect the Customer Substation from the Transmission System and take such other actions that Company deems necessary in accordance with Good Utility Practice to maintain the reliability of the Transmission System, and (ii) Customer shall reimburse Company for the cost of such actions taken by Company.
- 4. <u>Construction Services Obligation</u>. Subject to the Tariff and any applicable PUCT rules (as amended from time to time), Company shall use Good Utility Practice to provide Construction Services sufficient to connect the Transmission System to the Customer Substation and enable the commencement of Transmission Service to the Customer Substation at the Demand Level by the Requested Service Date (the "**Project**"). Notwithstanding anything to the contrary herein, Company's obligation to commence or complete the Project is contingent upon the validity of each of the following assumptions (collectively, the "**Construction Services Conditions**"):
- (a) The Project is approved by the PUCT or is otherwise in accord with the rules and requirements of the PUCT and the Electric Reliability Council of Texas ("**ERCOT**") applicable to transmission construction projects.

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- (b) Company receives correct and timely payment for all amounts charged to Customer in accordance with this Agreement, including receipt of payment for any Initial CIAC Estimate and Additional Amounts (as defined below) invoiced by Company.
- (c) Customer's design and construction of the Customer Substation is in accordance with the applicable requirements of the Tariff, Specifications and Procedures.
- (d) Customer has granted Access Rights (as hereinafter defined) to Customer's land and the Customer Substation at no cost to Company and in the form acceptable to Company. If third party Access Rights are required, Customer has acquired and provided to Company, at Customer's sole cost and expense, any and all such Access Rights at least forty-five (45) days prior to the commencement of the Construction Services.
- (e) To the extent outages are necessitated by the Construction Services, such outages have received timely prior approval from ERCOT.
- 5. <u>Payment for Construction Services</u>. Customer shall pay Company for the provision of the Construction Services by Company in accordance with the terms in this Section 5.
- (a) Customer shall pay Company the Actual Facilities Extension Cost as a contribution in aid of construction. As of the date of this Agreement, the Actual Facilities Extension Cost is estimated to be \$ \_ (the "Initial CIAC Estimate'"). The term "Actual Facilities Extension Cost" means the Actual Cost less the System Improvement Cost. The term "Actual Cost" means the sum of (i) all costs actually incurred for the design, modification, upgrade, procurement, construction, installation, removal, project management and commissioning of any Transmission System facilities and equipment provided by Company for the Project, including all such costs attributable to any Customer Scope Changes, plus (ii) any overhead costs, general and administrative fees, plus (iii) any applicable tax gross up respecting the foregoing, plus (iv) in the event this Agreement is terminated prior to completion of the Project, any costs that Company incurs from third parties as a consequence of the cancellation of any purchases or rentals of necessary equipment, materials or work to construct the Project that Company does not reasonably expect to recover through its Tariff. The term "System" Improvement Cost" means the portion, if any, of the Actual Cost that, in Company's sole judgment in accordance with Good Utility Practice, would be deemed by the PUCT to be necessary and reasonable costs for the overall Transmission System and recoverable by Company through the Transmission Service rates approved for Company by the PUCT.
- (b) Company will invoice Customer for the Initial CIAC Estimate following Customer's execution and delivery of this Agreement to Company, and Customer shall pay the Initial CIAC Estimate to Company in accordance with the terms therein.

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- i. Customer acknowledges and agrees that Company may increase the Initial CIAC Estimate pursuant to Good Utility Practice at any time after the date of this Agreement as new information becomes known or if changes by Company or Customer are made to the scope or design of the Project, including Customer Scope Changes accepted by Company. Company will issue an invoice to Customer for the amount of such increase (the "Additional Amount"), and Customer shall pay the Additional Amount to Company in accordance with the terms therein.
- ii. After completion of the Project or termination of this Agreement pursuant to Section 10 hereof whichever occurs first, (the "Completion Date"), the difference between (i) the Actual Facilities Extension Cost as of the Completion Date and (ii) the sum of the Initial CIAC Estimate paid by Customer plus any Additional Amounts paid by Customer (that sum, the "Project Payments") shall be paid to (x) Customer if the Actual Facilities Extension Cost is less than the Project Payments, or (y) Company if the Actual Facilities Extension Cost is greater than the Project Payments. Company shall issue a refund or invoice for that difference, as the case may be, within 30 days after the Completion Date, and Customer shall pay any such invoice in accordance with the terms therein.
- (c) [INSERT NEGOTIATED LANGUAGE REGARDING PAYMENT OF CIAC IN LUMP SUM OR USE OF PAYMENT PLAN]
- 6. <u>Audit Rights</u>. Customer may, at its expense and during normal business hours, audit the books and records of Company to verify the Actual Costs incurred by Company on the Project. Such audit rights shall expire one (1) year after the Completion Date.
- 7. Ownership and Responsibilities. Company shall at all times own and maintain the Transmission System in accordance with Good Utility Practice, the Tariff and the PUCT's rules. Except for Transmission System equipment inside the Customer Substation that is installed and owned by Company, Customer shall own and maintain the Customer Substation in accordance with Section 3 of this Agreement. Customer acknowledges and agrees that Company has no obligations with respect to the maintenance of the Customer-owned equipment inside the Customer Substation or the connections between the Customer Substation and the Customer Plant. Company will be solely responsible for ensuring compliance with the NERC Critical Infrastructure Protection ("CIP") standards, including the physical access requirements, for equipment owned by Company inside the Customer Substation. Customer will be solely responsible for ensuring compliance with the NERC CIP standards, including the physical access requirements, for equipment owned by Customer inside the Customer Substation.
- 8. <u>Access Rights</u>. Customer hereby grants Company, at no cost to Company, access rights to Customer's property as reasonable and necessary to install, test and maintain the Transmission System facilities to serve the Customer Substation, and in and to the Customer

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Substation to install and maintain Transmission System equipment at and within the Customer Substation. If requested by Company, such access rights shall also be granted to Company in the form of a separate written easement or other right-of-way conveyance form acceptable to Company. To the extent any portion of the Construction Services will take place on or require the use of private property owned by a third party, Customer and Company will cooperate in good faith to obtain the property rights from such third party reasonably necessary for Company to perform such Construction Services and to install, own and maintain the Transmission System facilities and equipment needed for the Project on such property. All such access and property rights are herein referred to collectively as "Access Rights." Customer shall pay for all reasonably necessary Access Rights.

- 9. <u>Incorporation of Tariff</u>. The Tariff is incorporated into this Agreement, including without limitation Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) thereof. In the event of any conflict between the terms of this Agreement and the terms of the Tariff, the terms of the Tariff shall prevail.
- 10. <u>Termination</u>. This Agreement will remain in effect until all obligations hereunder are performed or otherwise discharged, except (a) Customer may terminate this Agreement at any time by giving notice thereof to Company, and (b) Company may terminate this Agreement immediately by giving notice thereof to Customer if Customer fails to perform any obligation hereunder by the due date for such performance. The payment obligations in this Agreement shall survive this Agreement's termination until performed.
- 11. <u>Notice</u>. Any notice to be given by a Party upon another Party in connection with this Agreement must be in writing and shall be sent to such other Party at its delivery address for notice set forth below by (i) regular U.S. mail, private delivery service or recognized overnight courier, or (ii) facsimile or email transmission of a portable document format (PDF).

Delivery address

for notice to Customer: XXXXXX

Attention: XXXXXXX

XXXXXXX@XXX

Delivery address

for notice to Company: CenterPoint Energy Houston Electric

Attention: XXXXXXX

XXXXXXXXX

Houston, TX XXXXX

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Telephone No.: XXXXXXXXXX FAX No.: XXXXX

Email: XXXXXX@XXXX

A Party may designate a different delivery address for notice by giving notice thereof to the other Party in accordance with the provisions of this <u>Section 11</u>.

- 12. Governing Law; No Third Party Beneficiaries; Interpretation. This Agreement is to be interpreted under the laws of the State of Texas, excluding its choice of law principles, and such laws shall govern all disputes under this Agreement. This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns. The descriptive headings of the various articles and sections of this Agreement have been inserted for convenience of reference only and are of no significance in the interpretation or construction of this Agreement. This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the parties hereto or to impose any partnership obligation or liability upon either Party.
- 13. <u>Execution and Amendment</u>. This Agreement may be executed in two (2) or more counterparts which may be in portable document format (PDF) or other electronic form, each of which is deemed an original but all constitute one and the same instrument. This Agreement may be amended only upon mutual written agreement of the Parties.
- 14. <u>No Agency</u>. Neither Party hereto has any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.
- 15. <u>Final Agreement</u>. This Agreement contains the final and complete agreement of the Parties regarding the subject matter hereof and supersedes all prior understandings and agreements between them with respect thereto.

**IN WITNESS WHEREOF**, the Parties have executed this Agreement to be effective as of the date first written above.

#### CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

Зу:			
	(Signature)		

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Applicable: Entire Serv		CNP 8038
	(Name)	
	(Title)	
	xxxxxxxxxxxxxxx	
	By:	
	(Signature)	
	(Name)	

(Title)

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#### 6.3.2 APPLICATION FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

Customers seeking to interconnect on-site distributed generation with the Company's Delivery System must complete and file with the Company the following Application for Interconnection and Parallel Operation of Distributed Generation

## APPLICATION FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

Return Completed Application to:	CenterPoint Energy Houston Electric, LLC Attention: Robert Bridges Engineering Protection P.O. Box 1700 Houston, TX 77251
Customer's Name:	
Address:	
Contact Person:	
Email Address:	
Telephone Number:	
Service Point Address:	
Information Prepared and Submitted By:	
(Name and Address)	
Si	gnature

The following information shall be supplied by the Customer or Customer's designated representative. All applicable items must be accurately completed in order that the Customer's generating facilities may be effectively evaluated by CenterPoint Energy Houston Electric, LLC for interconnection with the utility system.

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## **GENERATOR**

Number of Units:
Manufacturer:
Kilovolt-Ampere Rating (95° F at location):
Power Factor:
Voltage Rating:
Number of Phases:
Frequency:
Do you plan to export power:Yes /No
If Yes, maximum amount expected:
Do you wish CenterPoint Energy Houston Electric, LLC to report excess generation to your REP?Yes /No
Pre-Certification Label or Type Number (e.g., UL-1741 Utility Interactive or IEEE 1547.1):
Expected Energization and Start-up Date:
Normal operation of interconnection: (examples: provide power to meet base load, demand management, standby, back-up, other (please describe))
One-line diagram attached:Yes

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DATE:

DATE:

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## • 6.3.3 AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

GENERATION
This Interconnection Agreement ("Agreement") is made and entered into thisday of,, by CenterPoint Energy Houston Electric, LLC ("Company"), and
("Customer"), a
[specify whether an individual or a corporation, and if a corporation, name state, municipal corporation, cooperative corporation, or other], each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties."
Place a check mark in the applicable space or spaces below to indicate the type of entity entering into this Agreement:
Option 1: For purposes of this Agreement, the end-use customer will act as a Party to this Agreement.
Option 2: For purposes of this Agreement, the entity other than the end-use customer that owns the distributed generation facility (also referred to as "Generator") will act as a Party to this Agreement.
Option 3: For purposes of this Agreement, the entity other than the end-use customer that owns the premises upon which the distributed generation Facility will be located (also referred to as "Premises Owner") will act as a Party to this Agreement.
Option 4: For purposes of this Agreement, an entity who by contract is assigned ownership rights to energy produced from distributed renewable generation located at the premises of the end-use customer on the end-use customer's side of the meter, will act as a Party to this Agreement.
Notwithstanding any other provision herein, the entity referred to as "Customer" herein shall refer to the entity defined in the option selected above by the end-use customer.
If any option other than Option 1 as outlined above is selected, the end-use customer must sign,

print his or her name, and date the affirmation in the End-Use Customer Affirmation Schedule attached to this Agreement.

In consideration of the mutual covenants set forth herein, the Parties agree as follows:

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- Scope of Agreement -- This Agreement is applicable to conditions under which Company and Customer 1. agree that one or more generating facility or facilities of ten megawatts or less and related interconnecting facilities to be interconnected at less than 60 kilovolts ("Facilities") may be interconnected to Company's facilities, as described in Exhibit A. If Customer is not the end-use customer, Customer affirms that the end-use customer has approved of the design and location of the Facilities.
- Establishment of Point(s) of Interconnection -- Company and Customer agree to interconnect Facilities at the locations specified in this Agreement, in accordance with Public Utility Commission of Texas ("Commission") Substantive Rules 25.211, relating to Interconnection of Distributed Generation, and 25.212, relating to Technical requirements for Interconnection and Parallel Operation of On-Site Distributed Generation (16 Texas Administrative Code §25.211 and §25.212) (the "Rules") or any successor rule addressing distributed generation and as described in the attached Exhibit A (the "Point(s) of Interconnection").
- 3. Responsibilities of Company and Customer -- Customer shall, at its own cost and expense, operate, maintain, repair, and inspect, and shall be fully responsible for, Facilities specified on Exhibit A. Customer shall conduct operations of Facilities in compliance with all aspects of the Rules, and Company shall conduct operations on its facilities in compliance with all aspects of the Rules, and as further described and mutually agreed to in the applicable Facility Schedule. Maintenance of Facilities shall be performed in accordance with the applicable manufacturer's recommended maintenance schedule. Customer agrees to cause Facilities to be constructed in accordance with specifications equal to or greater than those provided by the National Electrical Safety Code, approved by the American National Standards Institute, in effect at the time of construction.

Each Party covenants and agrees to design, install, maintain, and operate, or cause the design, installation, maintenance, and operation of, facilities on its side of the point of common coupling so as to reasonably minimize the likelihood of a disturbance, originating in the facilities of one Party, affecting or impairing the facilities of the other Party, or other facilities with which Company is interconnected.

Company shall notify Customer if there is evidence that operation of Facilities causes disruption or deterioration of service to other utility customers or if the operation of Facilities causes damage to Company's facilities or other facilities with which Company is interconnected. Company and Customer shall work cooperatively and promptly to resolve the problem.

Customer shall notify Company of any emergency or hazardous condition or occurrence with Facilities which could affect safe operation of Company's facilities or other facilities with which Company is interconnected.

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Customer shall provide Company at least 14 days' written notice of a change in ownership; any circumstances necessitating a change in the person who is the Customer to this Agreement; or cessation of operations of one or more Facilities. Upon notice by Customer of circumstances necessitating a change in the person who is the Customer to this Agreement, Company shall undertake in a reasonably expeditious manner entry of a new Agreement with the change in person who is the Customer.

#### Limitation of Liability and Indemnification 4.

- Notwithstanding any other provision in this Agreement, with respect to Company's provision of electric service to the end-use customer other than the interconnections service addressed by this Agreement, Company's liability to the end-use customer shall be limited as set forth in Section 5.2 of Company's Commissionapproved tariffs, which are incorporated herein by reference.
- Neither Company nor Customer shall be liable to the other for damages for anything that is beyond such Party's control, including an act of God, labor disturbance, act of a public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, a curtailment, order, or regulation or restriction imposed by governmental, military, or lawfully established civilian authorities, or the making of necessary repairs upon the property or equipment of either party.
- Notwithstanding Paragraph 4.b of this Agreement, Company shall assume all liability for and shall indemnify Customer for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Company's negligence in connection with the design, construction, or operation of its Facilities as described on Exhibit A; provided, however, that Company shall have no obligation to indemnify Customer for claims brought by claimants who cannot recover directly from Company. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Customer's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Customer; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. In no event shall Company be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Company does not assume liability for any costs for damages arising from the disruption of the business of Customer or for Customer's costs and expenses of prosecuting or defending an action or claim against Company. This paragraph does not create a liability on the part of Company to Customer or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing.

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d. Please check the appropriate box.

## ☐ Person Other than a Federal Agency

Notwithstanding Paragraph 4.b of this Agreement, Customer shall assume all liability for and shall indemnify Company for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Customer's negligence in connection with the design, construction, or operation of Facilities as described on Exhibit A; provided, however, that Customer shall have no obligation to indemnify Company for claims brought by claimants who cannot recover directly from Customer. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Company's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Company; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. In no event shall Customer be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Customer does not assume liability for any costs for damages arising from the disruption of the business of Company or for Company's costs and expenses of prosecuting or defending an action or claim against Customer. This paragraph does not create a liability on the part of Customer to Company or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. This paragraph applies to a state or local entity to the extent permitted by the constitution and laws of the State of Texas.

#### ☐ Federal Agency

Notwithstanding Paragraph 4.b of this Agreement, the liability, if any, of Customer relating to this Agreement, for injury or loss of property, or personal injury or death shall be governed exclusively by the provisions of the Federal Tort Claims Act (28 U.S.C. §§ 1346, and 2671-2680). Subject to applicable federal, state, and local laws, each Party's liability to the other for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement shall be limited to the amount of direct damages actually incurred, and in no event shall either Party be liable to the other for any indirect, special, consequential, or punitive damages.

Company and Customer shall each be responsible for the safe installation, maintenance, repair, and condition of their respective facilities on their respective sides of the Points of Interconnection. Company does not assume any duty of inspecting Customer's Facilities.

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- For the mutual protection of Customer and Company, only with Company prior authorization are the connections between Company's service wires and Customer's service entrance conductors to be energized.
- 5. **Right of Access, Equipment Installation, Removal & Inspection** -- Upon reasonable notice, Company may send a qualified person to the premises where the Facilities are located at or immediately before the time Facilities first produce energy to inspect the interconnection, and observe Facilities' commissioning (including any testing), startup, and operation for a period of up to three days after initial startup of Facilities.

Following the initial inspection process described above, at reasonable hours, and upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Company shall have access to the premises where the Facilities are located for any reasonable purpose in connection with the performance of the obligations imposed on it by this Agreement or if necessary to meet its legal obligation to provide service to its customers.

Customer warrants it has, or has obtained from other entities, all necessary rights to provide Company with access to the premises and Facilities, as necessary or appropriate for Company to exercise its rights under this Agreement and the Rules.

6. **Disconnection of Facilities** – Customer retains the option to disconnect from Company's facilities. Customer shall notify Company of its intent to disconnect by giving Company at least thirty days' written notice. Such disconnection shall not be a termination of this Agreement unless Customer exercises rights under Section 7.

Customer shall disconnect Facilities from Company's facilities upon the effective date of any termination under Section 7.

Subject to Commission Rule, for routine maintenance and repairs of Company's facilities, Company shall provide Customer with seven business days' notice of service interruption.

Company shall have the right to suspend service in cases where continuance of service to Customer will endanger persons or property. During the forced outage of Company's facilities serving Customer, Company shall have the right to suspend service to effect immediate repairs of Company's facilities, but Company shall use its best efforts to provide Customer with reasonable prior notice.

7. **Effective Term and Termination Rights** -- This Agreement becomes effective when executed by both Parties and shall continue in effect until terminated. The Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time, by giving Company sixty days' written notice; (b) Company may terminate upon failure by Customer to generate energy from Facilities in parallel with Company's facilities within twelve months after completion of the interconnection; (c) either Party may terminate by giving the other Party at least Revision Number: 6th

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sixty days' written notice that the other Party is in default of any of the material terms and conditions of the Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity to cure the default; or (d) Company may terminate by giving Customer at least sixty days' written notice if possible in the event that there is a material change in an applicable rule or statute that necessitates termination of this Agreement.

8. Governing Law and Regulatory Authority -- Please check the appropriate box.

Customer acknowledges agreements other than this Agreement relating to the Facilities between Customer and other entities that do not involve the Company may not be subject to the jurisdiction of the Commission.

- Person Other Than a Federal Agency: This Agreement was executed in the State of Texas and must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.
- Federal Agency: This Agreement was executed in the State of Texas and, to the extent not inconsistent with all applicable federal law (including, but not limited to: (a) the Anti- Deficiency Acts, 31 USC §§1341, 1342 and 1501-1519; (b) the Tort Claims Act, 28 USC Chapter 171, §§2671-2680, and 28 CFR Part 14; and (c) the Contract Disputes Act of 1978, as amended, 41 USC §§601-613), must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.
- 9. **Amendment** -- This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced to writing and executed by the Parties.
- 10. Entirety of Agreement and Prior Agreements Superseded -- This Agreement, including the attached Exhibit A and Facility Schedules, which are expressly made a part hereof for all purposes, constitutes the entire agreement and understanding between the Parties with regard to the interconnection of the facilities of the Parties at the Points of Interconnection expressly provided for in this Agreement. The Parties are not bound by or liable for any statement, representation, promise, inducement, understanding, or undertaking of any kind or nature (whether written or oral) with regard to the subject matter hereof not set forth or provided for herein. This Agreement replaces all prior agreements and undertakings, oral or written, between the Parties regard subject hereof. including without with the matter limitation Revision Number: 6th Effective: 04/23/20

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Chapter 6: Company Specific Items Sheet No. 6.27 Page 7 of 12 CenterPoint Energy Houston Electric, LLC Applicable: Entire Service Area CNP 8040 [specify any prior agreements being superseded], and all such agreements and undertakings are agreed by the Parties to no longer be of any force or effect. It is expressly acknowledged that the Parties may have other agreements covering other services not expressly provided for herein, which agreements are unaffected by this Agreement. 11. Written Notices -- Written notices given under this Agreement are deemed to have been duly delivered if hand delivered or sent by United States certified mail, return receipt requested, postage prepaid, to: 1. If to Company: 2. If to Customer:

The above-listed names, titles, and addresses of either Party may be changed by written notification to the other, notwithstanding Section 10.

- 12. **Invoicing and Payment** -- Invoicing and payment terms for services associated with this agreement shall be consistent with applicable Substantive Rules of the Commission.
- 13. **Disclosure of Information to End-Use Customer --** If Customer is not the end-use customer, Company is hereby authorized to provide any information requested by the end-use customer concerning the Facility.
- 14. **No Third-Party Beneficiaries** -- This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.
- 15. **No Waiver** -- The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties.

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- 16. **Headings** -- The descriptive headings of the various parts of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.
- 17. **Multiple Counterparts** This Agreement may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be signed by their respective duly authorized representatives.

CenterPoint Energy Houston Electric, LLC		
		Customer
By:	Ву:	
Printed Name	Printed Name	
Title:	Title:	
Date:	Date:	

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## AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

#### **EXHIBIT A**

## LIST OF FACILITY SCHEDULES AND POINTS OF INTERCONNECTION

Facility Schedule No. Name of Point of Interconnection

[Insert Facility Schedule number and name for each Point of Interconnection]

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## FACILITY SCHEDULE NO.

[	The following information is to be specified for each Point of Interconnection, if applicable.]
l.	Customer Name:
2.	Premises Owner Name:
3.	Facility location:
4.	Delivery voltage:
5.	Metering (voltage, location, losses adjustment due to metering location, and other):
6.	Normal Operation of Interconnection:
7.	One line diagram attached (check one):Yes /No
	If Yes, then the one-line drawing should show the most current drawing(s) available as of the signing of this Schedule. Company and Customer agree drawing(s) may be updated to meet as-built or design changes that occur during construction. Customer understands and agrees that any changes that substantially affect the protective or functional requirements required by the Company will need to be reviewed and accepted by Company.
8.	Equipment to be furnished by Company:  (This section is intended to generally describe equipment to be furnished by Company to effectuate the interconnection and may not be a complete list of necessary equipment.)
9.	Equipment to be furnished by Customer: (This section is intended to describe equipment to be furnished by Customer to effectuate the interconnection and may not be a complete list of necessary equipment.)

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## 10. Cost Responsibility and Ownership and Control of Company Facilities:

Unless otherwise agreed or prescribed by applicable regulatory requirements or other law, any payments received by Company from Customer will remain the property of Company. Company shall at all times have title and complete ownership and control over facilities installed by Company.

#### 11. Modifications to Customer Facilities:

Customer understands and agrees that, before making any modifications to its Facilities that substantially affect the protective or interconnection parameters or requirements used in the interconnection process (including in an Pre-interconnection Study performed by Company), Customer will both notify Company of, and receive approval by Company for, such modifications. Customer further understands and agrees that, if required pursuant to Commission Substantive Rule 25.211(m)(5), it will submit a new Application for Interconnection and Parallel Operation request for the desired modifications.

12.	Supplemental terms and conditions attached (check one):	Yes /	No
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## END-USE CUSTOMER AFFIRMATION SCHEDULE

The end-use customer selecting the entity who owns the DG facility (the DG owner or Option 2 entity), the owner of the premises at which the DG facility is located (premises owner or Option 3 entity), or the person who by contract is assigned ownership rights to energy produced by the DG facility (Option 4 entity) to act as Customer and Party to the Interconnection Agreement must sign and date the consent below.

"I affirm that I am the end-use customer for the distributed generation facility addressed in Facility Schedule No[insert applicable number] in the Interconnection Agreement between CenterPoint Energy Houston Electric, LLC and[insert name of Customer], and that I have selected[insert name of Customer] or successor in interest to act as Customer and a Party to this Interconnection Agreement rather than me.
I acknowledge that the agreements that I have with[insert name of Customer] relating to the distributed generation facility addressed in Facility Schedule No[insert applicable number] may not be subject to the jurisdiction of the Public Utility Commission of Texas."
[END-USE CUSTOMER NAME]
SIGNATURE:
DATE:

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#### 6.3.4 OTHER AGREEMENT FORMS

## 6.3.4.1 AGREEMENT FOR SUBTRACTIVE METERING - TRANSMISSION VOLTAGE

ACCOUNT NO. A SERVICE ADDRESS A:	ACCOUNT NO. B_ SERVICE ADDRESS B:	
This agreement is entered into by and between _ herein called "Retail Customer A".		
ē	and	
CenterPoint Energy Houston Electric L.L.C. herein call	, herein called "Retail Customer B", and	

- 1. Retail Customer A will provide all necessary transformers and substation equipment necessary to receive and use electric power delivery service from Company's transmission voltage lines. This equipment is hereinafter referred to as "Transmission Voltage Substation". Retail Customer B, whose service arrangement requires that they also provide the facilities necessary to receive service from Company's overhead transmission voltage lines, has agreed to take power delivery service from Company. Retail Customer B will own and operate one or more electrical installations located on or near the property of Retail Customer A. Retail Customer B desires to receive electric power delivery service for its electrical installations from Company's overhead transmission voltage lines through Retail Customer A's Transmission Voltage Substation, and Retail Customer A is willing to allow Retail Customer B to receive electric power delivery service for Retail Customer B's electrical installations through the Transmission Voltage Substation. Retail Customer B agrees that if it has more than one electrical installation covered by this agreement, each installation ("Retail Customer B Installation") will, if required by Company, be separately metered and have its own ESI ID.
- 2. Company agrees to provide electric power delivery service to Retail Customer A in accordance with the Transmission Service Rate as supplemented herein, and in consideration of Company so doing, Retail Customer A agrees that charges made in accordance with the "Monthly Rate" section of its respective Rate Schedule will be increased by \$290.00 per month per meter.
- Company agrees to provide electric power delivery service to Retail Customer B in accordance with the Transmission Service Rate as supplemented herein, and in consideration of Company so doing, Retail Customer B agrees that charges made

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in accordance with the "Monthly Rate" section of its respective Rate Schedule will be increased by \$290.00 per month per meter for a total of [insert # of Retail Customer B installations] separately metered Retail Customer B Installations.

- 4. In lieu of separate electrical facilities to receive transmission voltage service from Company, (1)
  Retail Customer B's electrical requirements will be supplied through Retail Customer A's
  Transmission Voltage Substation and (2) Company will meter said service with no regard for losses
  on Retail Customer's side of the Point of Delivery. Retail Customer A and Retail Customer B will
  arrange their electrical wiring in a manner acceptable to Company.
- 5. For billing purposes, Company will subtract the sum of Retail Customer B's kW, kVA and/or kWh usage for each separately metered Retail Customer B Installation from the total metered usage (the combined metered usage of Retail Customer B and Retail Customer A) before calculating Retail Customer A's monthly bill with no regard for electrical losses or clock synchronization differences.
- 6. Both Retail Customer A and Retail Customer B agree that if metered kW, kVA and/or kWh data for either Retail Customer is either not available or faulty during any part of a billing period, Company will estimate such kW, kVA and/or kWh data in order to determine both Retail Customer A's and Retail Customer B's bill.
- Retail Customer A and Retail Customer B agree to indemnify and hold Company, its officers, agents, affiliates and employees harmless from any claims, causes of action, losses, damages, suits and liability of every kind (including all expenses of litigation, court costs and attorney's fees) for injury to or death of any person, or for damage to any property, or for economic loss, arising out of or in connection with the delivery service arrangements set forth herein, and resulting from any causes whatsoever, except only as a result of the sole negligence of Company.

Retail Customer A agrees to allow Retail Customer B to receive electric power delivery service through Retail Customer A's Transmission Voltage Substation as long as this Agreement is in effect and Retail Customer B is taking the transmission service described herein.

8,	This Agreement shall become effective on	, 20
.,		

9. This Agreement shall continue in effect until terminated, which termination may be provided for by Retail Customer A, Retail Customer B or Company giving written notice of such termination to the other two parties at least one (1) year in advance of the date of termination.

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- 10. Except as expressly supplemented and amended by paragraphs 1 through 9 above, the provisions of the Transmission Service Rate specified in paragraph 2 and paragraph 3, and the Service Rules and Regulations in the Company's Tariff are not otherwise affected hereby.
- 11. This Agreement shall not be binding upon any party unless and until it has been duly executed in writing by all parties.

CenterPoint Energy Houston Electric, LLC	
	Retail Customer A
	By
Vice-President	
	(Name printed or type
Date	Title
Submitted by	Date
	Retail Customer B
	Ву
	(Name printed or type
	Title
	Date

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## 6.3.4.2 AGREEMENT FOR SUBTRACTIVE METERING – DISTRIBUTION VOLTAGE

ACCOUN SERVICE	TT NO. AE ADDRESS A:	ACCOUNT NO. B SERVICE ADDRESS B:				
This agreement is entered into by and between, herein called "Retail Customer A".						
		and				
CenterPo	oint Energy Houston Electric,	, herein called "Retail Customer B", and LLC, herein called "Company", as follows:				
1.	to receive and use electric pow This equipment is hereinafter service arrangement requires to from Company's distribution of from Company. Retail Custom installationslocated on or near to receive electric power delive distribution voltage lines through Customer A is willing to allow service for Retail Customer B Distribution Panel. Retail Custom installation covered by this ag will, if required by Company,	le all necessary switch gear and protective equipment necessary ver delivery service from Company's distribution voltage lines, referred to as "Distribution Panel". Retail Customer B, whose that they also provide the facilities necessary to receive service voltage lines, has agreed to take electric power delivery service her B will own and operate one or more electrical the property of Retail Customer A. Retail Customer B desires very service for its electrical installations from Company's high Retail Customer A's Distribution Panel and Retail ver Retail Customer B to receive electrical power distribution is electrical installations through Retail Customer A's stomer B agrees that if it has more than one electrical recement, each installation ("Retail Customer B Installation") be separately metered and have its own ESI ID. Retail tomer B may be the same person or legal entity.				
2.	accordance with Rate Company so doing, Retail Cu	as supplemented herein, and in consideration of stomer A agrees that charges made in accordance with the respective Rate Schedule will be increased by \$290.00 per				
3.	accordance with Rate Company so doing, Retail Cu "Monthly Rate" section of its	lectric power delivery service to Retail Customer B in as supplemented herein, and in consideration of istomer B agrees that charges made in accordance with the respective Rate Schedule will be increased by \$290.00 per [insert # of Retail Customer B installations] separately metered as.				

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- 4. In lieu of separate electrical facilities to receive distribution voltage service from Company, (1) Retail Customer B's electrical requirements will be supplied through Retail Customer A's Distribution Panel and (2) Company will meter said service with no regard for losses on retail Customer's side of the point of delivery. Retail Customer A and Retail Customer B will arrange their electrical wiring in a manner acceptable to Company.
- 5. For billing purposes, Company will subtract the sum of Retail Customer B's kW, kVA and/or kWh usage from the total metered usage for each separately metered Retail Customer B Installation (the combined metered usage of Retail Customer B and Retail Customer A) before calculating Retail Customer A's monthly bill with no regard for electrical losses or clock synchronization differences.
- 6. Both Retail Customer A and Retail Customer B agree that if metered kW, kVA and/or kWh data for either retail Customer is either not available or faulty during any part of a billing period, Company will estimate such kW, kVA and/or kWh data in order to determine both Retail Customer A's and Retail Customer B's bill.
- 7. Retail Customer A and Retail Customer B agree to indemnify and hold Company, its officers, agents, affiliates and employees harmless from any claims, causes of action, losses, damages, suits and liability of every kind (including all expenses of litigation, court costs and attorney's fees) for injury to or death of any person, or for damage to any property, or for economic loss, arising out of or in connection with the delivery service arrangements set forth herein, and resulting from any causes whatsoever, except only as a result of the sole negligence of Company. Retail Customer A agrees to allow Retail Customer B to receive electrical service through Retail Customer A's Distribution Panel as long as this Agreement is in effect and Retail Customer B is taking the distribution service described herein.
- 9. This Agreement shall continue in effect until terminated, which termination may be provided for by Retail Customer A, Retail Customer B or Company giving written notice of such termination to the other two parties at least one (1) year in advance of the date of termination.
- 10. Except as expressly supplemented and amended by paragraphs 1 through 9 above, the provisions of the rate schedules specified in paragraph 2 and paragraph 3, and the Service Rules and Regulations in the Company's Tariff are not otherwise affected hereby.
- 11. This Agreement shall not be binding upon any party unless and until it has been duly executed in writing by all parties.

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CenterPoint Energy Houston Electric, LLC		
	By	Retail Customer A
Vice-President		
Data		
Date Submitted by		
		(Name printed or typed)
	Date	
	Ву	Retail Customer B
		(Name printed or typed)
	Title	(Name printed or typed)
	Date	

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## 6.3.4.3 AGREEMENT AND TERMS AND CONDITIONS FOR PULSE METERING **EQUIPMENT INSTALLATION**

Power Electri Power Equipi Agreei	Point Energy Houston Electric, LLC ("Company") and
Meteri	the request of Customer, Company shall install, maintain, repair, replace, or remove Pulse ng Equipment located at Company's Meter used for billing Delivery System Services in ance with the following terms and conditions:
1,	Company shall install Pulse Metering Equipment, including: pulse initiator, as needed; external protective devices, as needed; junction box as needed; and necessary wiring and related materials and supplies up to a point for Customer's interconnection.
2.	Customer shall be responsible for the installation and maintenance of all wiring and equipment on Customer's side of the point of interconnection with Company's Pulse Metering Equipment.
3,	Customer agrees that Company is not obligated to alter or adjust any meter reading based on the equipment that Customer installs to receive the Electrical Pulses provided for herein and that Company in no way guarantees that Customer's equipment will operate satisfactorily.
<b>1</b> .	Company shall charge and Customer shall pay (i) the installation charge as set forth in Company's Tariff for Retail Delivery Service, or if there is no such charge, (ii) the difference in costs, if any, between the existing meter (or the standard meter if no meter is currently installed) and the cost of an advanced meter that meets Customer's requirements, or (iii) the actual cost of the installation requirements, which includes the actual cost of equipment, labor, and overheads necessary to provide pulse access, or (iv) an engineering estimate thereof. Customer shall remit payment to Company for the costs incurred under this paragraph by the due date shown on Company's invoice.
5.	Only Company or Company's authorized representatives shall install, maintain, repair, replace, or remove Pulse Metering Equipment, Company shall normally

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complete installation or removal of such equipment within thirty (30) days from the date request is made in accordance with Section 10. Normal installation times may be impacted by equipment availability or other factors beyond the reasonable control of Company. If Company determines that the installation time may exceed thirty (30) days, Company shall provide notice to customer pursuant to section 11 of this agreement. Company shall provide notice to Customer's contact person as set forth in section 11 of this Agreement when Pulse Metering Equipment installation is complete, including pulse multipliers for the meter, so that pulse data can be interpreted.

- 6. Company shall maintain, repair, or replace Pulse Metering Equipment installed hereunder, if and to the extent that such work is necessary to maintain the pulse access desired by Customer. If applicable, a charge for maintenance shall be optional, with Customer having the option whether to pay a monthly maintenance fee, rather than the cost of repair or replacement should such become necessary to maintain the pulse access desired by Customer. Company shall charge and Customer shall pay (i) the replacement charge, (ii) the actual cost of all required repairs/replacement, or (iii) an engineering estimate thereof. Company shall repair or replace only such Company equipment as requires repair or replacement.
- If an isolation relay is used, under no circumstances shall Customer modify or interrupt the operation of Company's relay and associated wiring.
- Company shall have the right to interrupt the pulse circuit in accordance with the provisions of the Company's tariff for Retail Delivery Service.
- 9. This Agreement may be amended, revised, or otherwise changed only by an appropriate order of an Applicable Legal Authority.
- 10. All requests for Pulse Metering Equipment shall be in writing and must include the following information:
  - (a) Customer name;
  - (b) Letter of authorization if Customer is other than an Electric Power and Energy enduser;
  - (c) Customer's authorized representative contact name, if applicable;
  - (d) Customer's authorized representative contact phone number, if applicable;
  - (e) ES1 ID (if available);
  - (f) Service address (including City and zip code);
  - (g) Pulse data requested e.g. watt-hour, time, var-hour,
  - (h) Billing/Invoice Information, including:

Responsible Party;

Billing Address; and

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- (i) If Customer is not the owner of the premises upon which Pulse Metering Equipment will be located, Customer shall represent that Company is fully authorized to enter the premises and to perform any reasonable effort necessary to install, maintain, repair, replace, or remove Pulse Metering Equipment.
- All communications necessary in the administration and execution of this Agreement may be effectuated by contacting Company and Customer at the addresses and telephone numbers set forth below:

FOR COMPANY:	
Contact:	
Address:	
Email:	
Phone Number:	
Fax Number:	
FOR CUSTOMER:  Contact:	
Address:	
Email:	
Phone Number:	
Fax Number:	

Either party may change the preceding designation by providing the other party with no less than thirty (30) days advanced notification of such change.

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- 12. Except as expressly provided by this Agreement, no provisions of this Agreement shall revise, alter, modify, or amend Company's Tariff for Retail Delivery Service.
- 13, This Agreement shall commence upon the date of execution by both Parties (the "Effective Date") and shall terminate (a) upon mutual agreement of the Parties, or (b) written notification by Customer to Company that it requests to terminate this Agreement; or (c) upon the effective date of a new agreement between the Parties.
- 14. Termination of this Agreement, for any reason, shall not relieve Company or Customer of any obligation accrued or accruing prior to such termination.
- 15. This Agreement may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.

Company (insert name)	CenterPoint Energy Houston Electric, LLC.
(legal signature)	
(date)	
Customer (insert name)	
(legal signature)	
(date)	

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# 6.3.4.4 AGREEMENT FOR METER OWNERSHIP AND/OR ACCESS FOR NON-COMPANY OWNED METERS

	ESI ID:
	(If this Agreement applies to multiple ESI IDs, the ESI IDs are listed on an Attachment that identifies the appropriate premise address for each ESI ID.)
Tai util Me	("Company") and("Retail Customer") hereby agree that this Agreement Meter Ownership and/or Access for Non-Company Owned Meters ("Agreement"), as well as Company's iff for Retail Delivery Service ("Tariff") and Applicable Legal Authorities, will govern Retail Customer's ization of Non-Company Owned Meter(s), and Retail Customer's physical access to Non-Company Owned ter(s) to obtain Meter Data at the ESI ID(s) specified above. All defined terms used herein will have the anings specified in the Tariff, except as otherwise expressly provided in this Agreement.
on Ter Co. Ag nev wit Ret	is Agreement may be executed by a written authorized representative/agent ("Retail Customer's Agent"), acting behalf of the Retail Customer pursuant to an executed Letter of Agency ("LOA") delivered to Company. Initiation of the agency authority of Retail Customer's Agent will become effective as to this Agreement upon impany's receipt of written notice of such termination from the Retail Customer. A change in Retail Customer's ent will become effective as to this Agreement only upon the Company's receipt of a new LOA designating a written Retail Customer's Agent, in which event Retail Customer is also responsible for promptly providing Company he the contact information for the new Retail Customer's Agent required under Section C of this Agreement. Tail Customer shall ensure that Retail Customer's Agent complies with this Agreement, the other applicable visions of the Tariff, and Applicable Legal Authorities.
Ret	Retail Customer is not the owner of the premises where the Non-Company Owned Meter(s) will be installed, ail Customer represents that Company is fully authorized to enter the premises and perform any reasonable ort necessary to install, maintain, repair, replace, or remove the Non-Company Owned Meter(s).
A,	UTILIZATION OF NON-COMPANY OWNED METER
1,	Meter Owner. Retail Customer has selected and authorized
2,	Non-Company Owned Meter. The Non-Company Owned Meter(s) selected from the ERCOT- approved competitive meter list that will be installed pursuant to this Agreement is/are  (i.e., meter manufacturer and type). Any credit to the
	Delivery Charges invoiced to the Retail Customer's Competitive Retailer for the utilization of Non-Company Owned Meter(s) shall be as provided in Section 6.1 - Rate Schedules of Company's Tariff.

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- 3. **Metering Services.** Company shall provide Metering Services as defined in PUC Substantive Rule 25.311(b)(5), (as the same may be changed from time to time by the Commission), excluding Meter ownership, to Retail Customer utilizing Non-Company Owned Meter(s). Charges may apply to these Metering Services as provided in Section 6.1 Rate Schedules of Company's Tariff.
- 4. **Requests for Metering Services.** Requests for Metering Services, including installation or removal of Non-Company Owned Meter(s), shall be made in accordance with Company's Tariff and Applicable Legal Authorities.
- 5. **Shipping of Non-Company Owned Meters to Company.** A Non-Company Owned Meter shipped by the Meter Owner to the Company for testing and installation shall be shipped to the Company's designated meter delivery address as provided herein, with shipping costs prepaid by the Meter Owner.
- 6. Return of Non-Company Owned Meters to Meter Owner. A Non-Company Owned Meter being returned to the Meter Owner for any reason (including removal from service) may be picked up by the Meter Owner at a Company designated location within ten business days after Company gives written notice that the Non-Company Owned Meter is being returned. If the Non-Company Owned Meter is not picked up by the Meter Owner within such ten business day period, Company will have the right to return the Non-Company Owned Meter to the Meter Owner using any of the following means: (a) shipping by Company to the Meter Owner, at the address specified herein, shipping to be paid by the Meter Owner, cash on delivery; (b) shipping to the Meter Owner using a shipper, Meter Owner account number and shipping instructions provided by the Meter Owner when the Meter Owner is notified that the Non-Company Owned Meter is being returned; or (c) other arrangements mutually agreed to by Company and Meter Owner. If a Non-Company Owned Meter that has been removed from service is not returned to the Meter Owner using one of the means specified above, Company will safeguard the Non-Company Owned Meter until the earlier of (i) the date the Meter Owner takes possession of it, or (ii) 60 calendar days from the date of removal.

## B. ACCESS TO NON-COMPANY OWNED METER BY COMPANY TO OBTAIN METER DATA

Chapter 6: Company Specific Items Sheet No. 6.34 Page 3 of 7 CenterPoint Energy Houston Electric, LLC Applicable: Entire Service Area **CNP 787** Customer shall have the Billing and Settlement Meter Reading Capability in effect beginning . Retail Customer shall provide Company with 45 calendar days advance written notice of termination of the Billing and Settlement Meter Reading Capability and agrees to work in good faith with Company to restore Company's remote meter reading capability. 2. Company's Access to Billing and Settlement Meter Reading Capability. Company will not use Meter Data from a Non-Company Owned Meter for purposes other than fulfilling the Company's billing, settlement, and reliability responsibilities in accordance with Applicable Legal Authorities. Company shall have access to the Non-Company Owned Meter using the Billing and Settlement Meter Reading Capability, (a) on the scheduled meter reading day and the two calendar days on either side of the scheduled meter reading day, for \_\_\_\_\_consecutive minutes beginning am/pm (circle one) (central prevailing time); and (b) on three additional consecutive calendar days designated by Company in writing for consecutive minutes each day beginning at am/pm (circle one) (central prevailing time). In addition, Company may access the Non-Company Owned Meter at other times if necessary to fulfill the Company's billing and settlement responsibilities or if access is not available at the designated times. If Company does not have reasonable access through the Billing and Settlement Meter Reading Capability to the Non-Company Owned Meter for a period exceeding 10 calendar days, or for the two calendar days on either side of and on the scheduled meter read date, or in the event that Company's access to billing and settlement data is blocked during the times listed herein, Retail Customer will be in breach of its obligations under this Agreement. 3. Charges. Company shall not charge Retail Customer for access to the Meter Data nor shall Retail Customer charge Company for access to the billing, settlement and reliability Meter Data. C. CONTACT INFORMATION All notifications and other contacts necessary in the administration and execution of this

All notifications and other contacts necessary in the administration and execution of this Agreement may be effectuated by contacting Company, Retail Customer, Meter Owner, or Retail Customer's Agent at the addresses and telephone numbers set forth below:

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Contact:				
Address:				
Email:				
Phone Number:				
Fax Number:				
For Receipt of Non-Cor	For Receipt of Non-Company Owned Meter:			
Contact:				
Address:				
FOR RETAIL CUSTOME	η.			
	ix.			
Company Name:				
Contact Person:  Premise Address:				
Premise Address:				
Billing Address:				
Email:				
Phone Number:				
Fax Number:				
Retail Customer's Comp	ctitive Retailer, contact name and phone number:			
FOR METER OWNER:				
Company Name:				
Contact Person:				

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applicable. Entire Service Area		
Address:		
Email:		
Phone Number:		
Fax Number:		
For Return of Non-Comp	any Owned Meter:	
Contact Person:		
Address:		
FOR RETAIL CUSTOMER'S AC	GENT:	
Company Name:		
Contact Person:		
Address:		
Email;		
Phone Number:		
Fax Number:		

Company will promptly provide to the Retail Customer any changes to the Company's contact information. The Retail Customer will promptly provide to Company any changes to the Retail Customer's, Meter Owner's, Competitive Retailer's or Retail Customer's Agent's contact information.

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### D. OTHER TERMS AND CONDITIONS

- The form of this Agreement may be amended, revised, or otherwise changed only by an appropriate order of Applicable Legal Authorities.
- Except as expressly provided by this Agreement, no provisions of this Agreement shall revise, alter, modify, or amend other provisions of Company's Tariff for Retail Delivery Service.
- This Agreement shall commence upon the date of execution by both Parties (the "Effective Date").
- 4. This Agreement shall terminate on the earlier of: (a) the date that none of the ES1 IDs specified on the first page of this Agreement are associated with the Retail Customer; or (b) the date that all of the Non-Company Owned Meters provided for under this Agreement have been permanently removed, whether removed at the Retail Customer's request or pursuant to Applicable Legal Authorities; or (c) termination by the Retail Customer upon 45 calendar days advance written notice to the Company; or (d) termination by the Company upon Retail Customer's breach of any obligation under this Agreement that has remained uncured after Retail Customer and Retail Customer's Agent, if designated, have been given written notice of the breach and 30 calendar days to cure. Upon termination of the Agreement, Company shall have the right to remove the Non-Company Owned Meter(s) covered by this Agreement; provided that removal of Non-Company Owned Meters shall comply with Section 5.10.5 of the Tariff. Termination of the Agreement may result in applicable charges under Section 6.1 Rate Schedules of Company's Tariff. Termination of this Agreement, for any reason, shall not relieve the Parties of any obligation accrued or accruing prior to such termination.
- 5. Retail Customer is responsible for providing accurate information to Company as requested herein, as well as accurate information necessary to facilitate Company's access through the Billing and Settlement Meter Reading Capability to billing, settlement and reliability Meter Data (e.g., telephone numbers). Retail Customer is responsible for promptly informing Company of any changes to that information. Failure to maintain the accuracy of the information required under this Agreement will constitute a breach of this Agreement.
- 6. This Agreement is binding upon Company and Retail Customer and their successors and assigns, provided that Retail Customer may assign this Agreement only to another Retail Customer taking service at the specified ESI IDs, and only upon giving written notice to Company and providing all pertinent changes to information requested herein.

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7. This Agreement may be executed in two or m original but all constitute one and the same in	
Company (insert name) (legal signature) (date)	
Retail Customer (insert name)	
(legal signature) (date)	
ACKNOWLEDGED thisday of	, by:
Meter Owner (inscrt namc) (legal signature)	
(date)	
ACKNOWLEDGED thisday of	_, by:
Retail Customer's Agent (insert name)	
(legal signature)	
(date)	

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CenterPoint Energy Houston Electric, LLC

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# 6.3.4.5 COMPETITIVE METERING LETTER OF AGENCY

Electric Service Identifier (ESI ID Number):*	
Premise Address (include city, state, zip):*	
Retail Customer:	
Pare II Control 2 Pilling Address	
Retail Customer's Billing Address: (include city, state, zip)	
Retail Customer's Email:	
Retail Customer's Telephone Number:	
Retail Customer's Fax Number:	
Retail Electric Provider or (REP):	
Transmission and Distribution Utility (TDU):	
Retail Customer's Agent:	
Retail Customer's Agent's Address:	
(include city, state, zip)	
Datail Customer's Acout's Empile	
Retail Customer's Agent's Email:	
Retail Customer's Agent's Telephone Number:	
Retail Customer's Agent's Fax Number:	

\* If this Letter of Agency applies to multiple ESI IDs, the ESI IDs are listed on an Attachment that identifies the appropriate premise address for each ESI ID.

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The Retail Customer designates the Retail Customer's Agent for purposes of performing Retail Customer's duties provided for in the "Agreement for Meter Ownership and/or Access" (the "Agreement"), as well as giving and receiving information in accordance with the Competitive Metering Guides of the Electric Reliability Council of Texas ("ERCOT").

In addition to the duties included in the Agreement, Retail Customer appoints Agent to:

- (1) Communicate with and authorize TDU to maintain, repair, and replace the Non-Company Owned Meter(s), as may be reasonable and necessary;
- (2) Submit to and obtain from the TDU information requests, service requests, and data access; and,
- (3) Authorize TDU to enter the Premise at reasonable times and to perform all reasonable and necessary work to install the Non-Company Owned Meter(s) at the Premise and to maintain, repair, replace, and remove the Non-Company Owned Meter(s).

Retail Customer acknowledges that Retail Customer is obligated to pay all amounts due to the TDU pursuant to its tariffs approved by the Public Utility Commission of Texas. Failure of Agent to perform Retail Customer's duties does not relieve Retail Customer of any obligation under the Agreement or tariffs.

By signing this Letter of Agency, Retail Customer represents that if Retail Customer is not the owner of the premises upon which the Non-Company Owned Meter and any associated equipment will be located, that Company is fully authorized by the owner of the premises to enter the premises and to perform any reasonable work necessary to install, maintain, repair, replace, or remove such Meter and associated equipment.

Representation: By signing this Letter of Agency, Retail Customer represents that Retail Customer is at least 18 years old and has the legal capacity to execute this document.

Termination: This Letter of Agency can be terminated at any time, provided however that with regard to the Agreement, termination shall be effective only upon TDU's receipt of written notice of such termination from Retail Customer. Retail Customer represents by its signature hereunder that Retail Customer is aware of its affirmative duty to promptly inform the TDU of any changes to this Letter of Agency, including its termination.

Retail Customer	Date

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6.3.4.6 P	REMIUM SERVICE AGREEMENT	
	Premium Service Study Agreement	
	Premium Service Study Agreement is dated	and made
("Standard System") to Service (the the installation customers with	pany is an electric utility that provides standard retail electric <b>Service</b> ") through its utility distribution and transmission syscustomers pursuant to the standard rate schedules in its Tarif " <b>Tariff</b> ") and offers back-up or redundant electric power deleon of equipment and modification or extension of facilities ("ith non-Standard Service requirements or customers that operect the Delivery System pursuant to the Company's Premium	stem (the " <b>Delivery</b> If for Retail Delivery ivery service or requires ' <b>Premium Service</b> ") to rate certain equipment
	1 Customer desires Premium Service at its facility located at	
additions nec	cessary to provide the Premium Service desired by Retail Cus "PRS Study").	
In coand valuable	pany will perform the PRS Study for a fee and in accordance insideration of the mutual covenants and promises herein conconsideration, the receipt of which is hereby acknowledged, tree as follows:	tained and other good
	PRS Study Fee. Retail Customer shall pay Company a fee of to \$(the "PRS Study Fee"). After Retail Customs agreement to Company, Company will invoice Retail Customs Study Fee is non-refundable pursuant to the Tariff.	stomer's execution and
months after acknowledge	PRS Study. After its receipt of the PRS Study Fee, Compa Study. Company will use reasonable efforts to complete the R Company's receipt of the PRS Study Fee from Retail Custores and agrees that the PRS Study is provided on an "as is" barranties respecting its accuracy or suitability for any particular	PRS Study within mer. Retail Customer sis, and that Company
3,	Completion. Upon completion of the PRS Study, Compan	y shall notify Retail

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Customer of its completion and schedule a mutually convenient time for appropriate

representatives of the Company and Retail Customer to discuss the results and findings in the

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CenterPoint Energy Houston Electric, LLC

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PRS Study. Such discussion may occur in person or by phone, at the discretion of Company. Retail Customer will have [insert number of days or months] after its receipt of the completed PRS Study to accept the Premium Service described therein by executing a Premium Service Agreement with Company. Any offer to provide Premium Service contained in the completed PRS Study will become void if a Premium Service Agreement is not entered into between the parties before the end of that period unless extended in writing by Company.

- 4. <u>Incorporation of Tariff</u>. The Tariff is incorporated into this agreement, including without limitation Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) thereof. In the event of any conflict between the terms of this agreement and the terms of the Tariff, the terms of the Tariff shall prevail.
- 5. <u>Notices</u>. Any written notice required or permitted under this agreement shall be deemed to have been duly given on the date of receipt, and shall be either served personally on the party to whom notice is to be given, or mailed to the party to whom notice is to be given by first class, registered or certified mail, return receipt requested, postage prepaid, and addressed to the addressee at the address stated opposite its name below:

Company: CenterPoint Energy Houston Electric, LLC

P.O. Box 1700

Houston, Texas 77251-1700

Retail Customer: [INSERT ADDRESS]

6. <u>Final Agreement</u>. This agreement contains the final and complete agreement of the parties hereto regarding the subject matter hereof and supersedes all prior understandings and agreements between them with respect thereto.

**IN WITNESS WHEREOF**, this agreement is executed as of the date first written above by the parties' duly authorized personnel.

# CenterPoint Energy Houston Electric, LLC

# [Insert Retail Customer's Name]

By;(Signature)	By:(Signature)	
(Print Name)	(Print Name)	
- (Title)	(Title)	

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CenterPoint Energy Houston Electric, LLC

the Peak Usage.

Applicable: Entire Service Area CNP 1408

### PREMIUM SERVICE AGREEMENT

of,	ICE AGREEMENT (this " <b>Agreement</b> ") is dated as of the day and made between Center Point Energy Houston Electric, LLC (" <b>Retail Customer</b> ").	
("Standard Service") through System") to customers pursuar Service (the "Tariff") and offe the installation of equipment arcustomers with non-Standard S	utility that provides standard retail electric power delivery service its utility distribution and transmission system (the " <b>Delivery</b> at to the standard rate schedules in its Tariff for Retail Delivery rs back-up or redundant electric power delivery service or require and modification or extension of facilities (" <b>Premium Service</b> ") to service requirements or customers that operate certain equipment extem pursuant to the Company's Premium Service rate schedule	s
•	quested Company to provide Premium Service to Retail Customer'(the "Customer Facility").	S
and determined that the Custon	d a pre-construction study dated [insert date] (the "PRS Study") ner Facility has a peak kVA usage level of [insert kVA] (the "Peal ation to receive Premium Service with a reserve capacity equal to	

In consideration of the mutual covenants and promises herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, Retail Customer and Company agree as follows:

- 1. <u>Defined Terms</u>. All capitalized terms used but not defined in this Agreement have the respective meanings given to them in the Tariff.
- 2. <u>Installation of the Equipment</u>. Subject to the terms and conditions herein, Company shall use Good Utility Practice to provide the Construction Services, including the installation of equipment and extension of the Delivery System, necessary to enable the provision of Premium Service to the Customer Facility as described in the PRS Study. Notwithstanding anything to the contrary herein, Company's obligation to commence or complete such Construction Services is contingent on Company's receipt of the Upfront Payment from Retail Customer pursuant to <u>Section 3</u> hereof and any easements or rights-of-way necessary for the placement of Company's equipment. Retail Customer shall be responsible for making any modifications to the Customer Facility that are necessary to accommodate the Premium Service at Retail Customer's cost. Retail Customer shall promptly notify Company in

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CenterPoint Energy Houston Electric, LLC

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writing of any matters with respect to the operation of the Customer Facility that may affect the installation of the Company equipment necessary to provide the Premium Service.

- 3. <u>Upfront Payment.</u> Prior to the commencement of Construction Services under this Agreement, Retail Customer shall make an upfront payment to Company in the amount of \$\_\_\_\_\_(the "Upfront Payment"). Retail Customer acknowledges and agrees that the Upfront Payment is non-refundable pursuant to the Tariff.
- 4. <u>Monthly Payments</u>. Retail Customer shall pay \$\_\_\_\_\_per month (the "Monthly Charge") to Company for Premium Service commencing in the month that such service is activated and continuing until the termination of this Agreement. Pursuant to the Tariff, the Monthly Charge is intended to recover the operation and maintenance costs related to Company's provision of Premium Service to the Customer Facility with a reserve capacity equal to the Peak Usage. Customer acknowledges that the Monthly Charge owed by Retail Customer to Company is in addition to any charges for Standard Service owed by Retail Customer to its retail electric provider.
- 5. <u>Title and Premium Service Activation</u>. Title to the equipment installed by the Company shall reside at all times with Company and considered part of the Delivery System. Title to equipment installed by the Retail Customer at the Customer Facility, if any, shall reside at all times with Retail Customer. Company shall notify Retail Customer when the Construction Services are completed, and the Premium Service is ready for activation.
- 6. <u>Incorporation of Tariff</u>. The Tariff is incorporated into this Agreement, including without limitation Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) thereof. In the event of any conflict between the terms of this Agreement and the terms of the Tariff, as may be modified from time to time by the Public Utility Commission of Texas, the terms of the Tariff shall prevail.
- 7. <u>Termination</u>. This Agreement is effective upon the execution hereof by both parties hereto and, subject to subsections (a) and (b) of this Section, will continue in effect thereafter for a period of five years from the date of this Agreement (the "**Initial Term**"), and will automatically renew thereafter for successive five year periods (each, a "**Renewal Term**"); provided, however, that either party may terminate this Agreement as of the end of the Initial Term or any Renewal Term by giving notice of termination to the other party at least 30 days prior to such end. The Initial Term and each Renewal Term are subject to the following additional termination rights:
- (a) Company may terminate this Agreement on 30-days' prior notice at any time during the Initial Term or any Renewal Term (i) for non-payment, (ii) if the actual usage level at the Customer Facility exceeds the Peak Usage, or (iii) if a change of ownership of the Customer Facility occurs; and

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CenterPoint Energy Houston Electric, LLC

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(b) Retail Customer may terminate this Agreement at any time during the Initial Term or any Renewal Term on 30-days' prior notice.

Upon termination of this Agreement for any reason, Retail Customer shall pay Company for the cost of removal of Company's equipment installed to provide Premium Service to the Customer Facility. Any outstanding Monthly Charge payment obligations of Retail Customer accrued as of the date of termination will survive termination.

- 8. <u>Amendments; Waiver</u>. This Agreement may not be amended, supplemented, waived or modified except by written agreement signed by an authorized representative of each party hereof. Any failure by either party to enforce any provision hereof shall not constitute a waiver by that party of its right subsequently to enforce the same or any other provision hereof.
- 9. <u>Interpretation</u>. This Agreement shall in all respects be governed and construed in accordance with the laws of the State of Texas, excluding its choice of law principals, and such laws shall govern all disputes under this Agreement. This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than Company and Retail Customer. The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are of no significance in the interpretation or construction of this Agreement. This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the parties hereto or to impose any partnership obligation or liability upon wither party. Neither party hereto has any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other party.
- 10. <u>Notices</u>. Any written notice required or permitted under this Agreement shall be deemed to have been duly given on the date of receipt, and shall be either served personally or delivered by email, fax, overnight carrier, or first class mail addressed to the addressee at the address stated below:

Company: CenterPoint Energy Houston Electric, LLC

P.O. Box 1700

Houston, Texas 77251-1700

Fax: email: Attn:

Retail Customer: [INSERT ADDRESS]

Invoices and billing inquires shall be sent to such persons at such addresses as each party shall specify by written notice given to the other party.

Chapter 6: Company Specific Items

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CenterPoint Energy Houston Electric, LLC

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CNP 1408

- 11. <u>Final Agreement</u>. This Agreement contains the final and complete agreement of the parties hereto regarding the subject matter hereof and supersedes all prior understandings and agreements between them with respect thereto.
- 12. <u>Counterparts</u>. The parties may execute this Agreement in multiple counterparts, which shall, in the aggregate, constitute one and the same agreement.

**IN WITNESS WHEREOF**, this Agreement is executed as of the date first written above by the parties' duly authorized personnel.

CenterPoint Energy Houston Electric, LLC	[Insert Retail Customer's Name]
By:	By: (Signature)
(Signature)	(Signature)
	(Print Name)
(Print Name)	
	(Title)
(Title)	

Chapter 6: Company Specific Items

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CenterPoint Energy Houston Electric, LLC

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### 6.3.4.7 GENERAL PURPOSE CONSTRUCTION SERVICES AGREEMENT

# **Utility Construction Services Study Agreement**

This Utility Construction Services Study Agreement is dated	and
made between CenterPoint Energy Houston Electric, LLC ("Company") and	
("Customer").	

Company is an electric public utility that provides electric delivery service to the public through public utility delivery system facilities within its service territory ("Delivery Facilities") pursuant to its Tariff for Retail Delivery Service (the "Tariff"). Company also provides various Construction Services, as defined in the Tariff, related to its Delivery Facilities if requested by a customer and after execution of a Utility Construction Services Agreement (a "Construction Services Agreement"). Depending on the type of Construction Services requested by a customer, the Company will perform a study (a "Construction Study") to determine the feasibility of, and the estimated cost for, the requested Construction Services prior to entering into a Construction Services Agreement with the customer.

Company has determined, and Customer acknowledges, that a Construction Study is required for the Construction Services project requested by Customer on [Insert Date that the Customer's Request Was Made] (the "**Project**").

Customer and Company therefore agree as follows:

- 2. <u>Construction Study</u>. After its receipt of the Study Fee, Company will commence work on the Construction Study. Company will use reasonable efforts to complete the Construction Study within [Insert Number of Days, Weeks or Months] after Company's receipt of the Study Fee from Customer. Customer acknowledges and agrees that the Construction Study is provided on an "as is" basis, and that Company makes no warranties respecting its accuracy or suitability for any particular purpose.
- 3. <u>Completion</u>. Upon completion of the Construction Study, Company will notify Customer of its completion and schedule a mutually convenient time for appropriate representatives of the Company and Customer to discuss the results and findings in the Construction Study. Such discussion may occur in person or by phone, at the discretion of Company. Customer will have [insert number of days or months] after its receipt of the results

Chapter 6: Company Specific Items

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CenterPoint Energy Houston Electric, LLC

Applicable: Entire Service Area

CNP 1409

and findings in the Construction Study to execute a Construction Services Agreement with Company for the Project.

- 4. <u>Incorporation of Tariff</u>. The Tariff is incorporated into this agreement, including without limitation Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) thereof. In the event of any conflict between the terms of this agreement and the terms of the Tariff, the terms of the Tariff shall prevail.
- 5. <u>Final Agreement</u>. This agreement contains the final and complete agreement of the parties hereto regarding the subject matter hereof and supersedes all prior understandings and agreements between them with respect thereto.

**IN WITNESS WHEREOF**, this agreement is executed as of the date first written above by the parties' duly authorized personnel.

CenterPoint	Energy	Houston	Electric,	[Insert Customer's Name]
LLC				
				By:
By:				(Signature)
(Signature)				
				(Print Name)
(Print Name)				
-				(Title)
(Title)				

Chapter 6: Company Specific Items

Sheet No. 6.36 Page 3 of 5

CNP 1409

CenterPoint Energy Houston Electric, LLC

Applicable: Entire Service Area

**Utility Construction Services Agreement** 

This Utility Construction Services Agreement (this "Agreement") is entered into as of the day of May, 2017 between CenterPoint Energy Houston Electric, LLC ("CenterPoint Energy") and ("Customer").
Customer has requested the Construction Services described below by CenterPoint Energy, and CenterPoint Energy is willing to provide such Construction Services upon its receipt of funds from Customer sufficient to cover the estimated costs for providing the Construction Services. Customer and CenterPoint Energy therefore agree as follows:
1. <u>Defined Terms</u> . All capitalized terms used but not otherwise defined in this Agreement have the respective meanings set forth in CenterPoint Energy's Tariff for Retail Delivery Service (the "Tariff") approved by the Commission.
2. <u>Description of Construction Services</u> . Subject to its receipt of the Estimated Amount described in <u>Section 3</u> hereof, CenterPoint Energy will provide the following Construction Services as requested by Customer ( <i>check as applicable</i> ):
☐ Relocation of any part of the Delivery System
☐ Installation or extension of non-standard Delivery System facilities
Repair, maintenance or replacement work on the Delivery System outside of CenterPoint Energy's normal hours of operation as specified in the Tariff
☐ Other
The Construction Services to be provided under this Agreement (a) will be performed by CenterPoint Energy in accordance with Good Utility Practice and (b) may be further described in an attachment to this Agreement labeled Exhibit A. An Exhibit A $\square$ is or $\square$ is not attached to this Agreement as of the date hereof (check one).
3. <u>Customer Upfront Payment</u> . Customer agrees to pay the cost of the Construction Services described in this Agreement. CenterPoint Energy estimates the cost of the Construction Services to be \$
4. Ownership of Equipment. Title to all equipment and facilities installed, constructed or relocated by CenterPoint Energy pursuant to this Agreement shall remain with CenterPoint Energy.

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CenterPoint Energy Houston Electric, LLC

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5. <u>Incorporation of Tariff.</u> The provisions of the Tariff governing Construction Services are incorporated into this Agreement, in particular Sections 5.2.1 (limitation of liability), 5.2.4 (force majeure), and 5.2.6 (disclaimer of warranties) of the Tariff. In the event of any conflict between the terms of this Agreement and the terms of the Tariff, the terms of the Tariff shall prevail.

- 6. Governing Law; No Third Party Beneficiaries; Interpretation. This Agreement is to be interpreted under the laws of the State of Texas, excluding its choice of law principles, and such laws shall govern all disputes under this Agreement. This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the parties hereto, and the obligations herein assumed are solely for the use and benefit of the parties hereto, their successors in interest and, where permitted, their assigns. The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are of no significance in the interpretation or construction of this Agreement. This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the parties hereto or to impose any partnership obligation or liability upon either party.
- 7. <u>Execution and Amendment</u>. This Agreement may be executed in two or more counterparts which may be in portable document format (PDF) or other electronic form, each of which is deemed an original but all constitute one and the same instrument. This Agreement may be amended only upon mutual written agreement of the parties.
- 8. <u>No Agency</u>. Neither party hereto has any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other party.
- 9. <u>Final Agreement</u>. This Agreement contains the final and complete agreement of the parties hereto regarding the subject matter hereof and supersedes all prior understandings and agreements between them with respect thereto.

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement to be effective as of the date first written above.

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CenterPoint Energy Houston Electric, LLC

Applicable: Entire Service Area

CNP 1409

CENTERPOINT	ENERGY	HOUSTON	<b>JINSERT CUSTOMER'S NAME</b>
ELECTRIC, LLC			

By:	By:	
(Signature)	(Signature)	
(Name)	(Name)	
(Title)	(Title)	

Appendix A Sheet No. A.1
Page 1 of 3

CenterPoint Energy Houston Electric, LLC Applicable: Entire Service Area

CNP 8043

### APPENDIX A

AGREEMENT BETWEEN COMPANY AND COMPETITIVE RETAILER REGARDING TERMS AND CONDITIONS OF DELIVERY OF ELECTRIC POWER AND ENERGY (DELIVERY SERVICE AGREEMENT)

Company and Competitive Retailer hereby agree that their relationship regarding the Delivery of Electric Power and Energy will be governed by the terms and conditions set forth in Company's Tariff approved by the Public Utility Commission of Texas (Commission). A copy of this Tariff may be obtained by contacting the Central Records Department of the Commission.

Notices, bills, or payments required in Company's Tariff shall be delivered to the following		
addresses:		
FOR COMPANY		
Legal Name:		
Mailing Address:		
-		
Phone Number: _		
Fax Number:		
Email Address:		
Payment Address (both electronic	and postal):	
Company may change such conta	act information through written notice to Competitive Retailer.	
FOR COMPETITIVE RETAILER		
Legal Name:		
Mailing Address:		

Appe	ndix A		Sheet No. A.1 Page 2 of 3
		Energy Houston Electric, LLC Entire Service Area	CNP 8043
	Phone	e Number:	
	Fax N	lumber:	
	Email .	Address:	
	Billing	Address (both electronic and postal):	
	PUC C	Certificate Number:	
	Comp	petitive Retailer may change contact information through written notice to Cor	npany.
II.	A.	DESIGNATION OF CONTACT FOR REPORTING OF OUTAGES, INTER AND IRREGULARITIES	RUPTIONS,
		*Please place a check on the line beside the option selected. These option attendant duties are discussed in Pro-Forma Tariff section 4.11.1.	ons and
		Competitive Retailer will direct Retail Customers to call Competitive Retail outages, interruptions, and irregularities and will then electronically forward information to Company.	
		Competitive Retailer will direct Retail Customers to call Competitive Retail outages, interruptions, and irregularities and will then forward such calls to the following toll-free number:	
		1-8XX-XXX-XXXX	
		Competitive Retailer will direct Retail Customers to directly call or contact report outages, interruptions, and irregularities. Competitive Retailer will p Customer with the following Company supplied toll-free number for purpos reporting:	rovide Retail
		1-8XX-XXX-XXXX	
	В.	DESIGNATION OF CONTACT FOR MAKING SERVICE REQUESTS	
		*Please place a check on the line beside the option selected. These option	ons and

attendant duties are discussed in Pro-Forma Tariff section 4.11.1.

Appe	endix A			Sheet No. A.1 Page 3 of 3
		Energy Houston Electri Intire Service Area	c, LLC	CNP 8043
			ill direct Retail Customers to call Competi rill then electronically forward such inform	
			ill direct Retail Customers to call Competi rill then forward such calls to Company at	
		1-8XX-XXX-XXXX		
		make service requests.	ill direct Retail Customers to directly call o . Competitive Retailer will provide Retail opplied toll-free number for purposes of ma	Customer with the
		1-8XX-XXX-XXXX		
III.	TERM			
	and sh Compe in Con becom	all terminate upon mutua etitive Retailer informs the npany's service territory; les effective; or (c) Comp	ce upon the date of execution by both Par al agreement of the Parties or upon the ea e Company that it is no longer operating a (b) a new Delivery Service Agreement be betitive Retailer is no longer certified by th certificated service area.	arlier of the date (a) as a Competitive Retailer tween the Parties hereto
	Termir	nation of this Agreement,	for any reason, shall not relieve Compan	y or Competitive Retailer
	of any	obligation accrued or acc	cruing prior to such termination.	
IV.		greement may be execut Il but all constitute one ar	ted in two or more counterparts, each of vend the same instrument.	vhich is deemed an
V.	SIGNA	TURES		
Comp	<b>pany</b> (ins	ert name)		
(legal	signature	e)		
(date)	)			
Comp	petitive R	Retailer (insert name)		
(legal	signature	e)		
(date)	)			

Revision Number: 5th Effective: 04/23/20

# TARIFF FOR WHOLESALE DELIVERY SERVICE

CenterPoint Energy Houston Electric, LLC 1111 LOUISIANA P. O. BOX 1700 HOUSTON, TEXAS 77251

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CenterPoint Energy Houston Electric, LLC Applicable: ERCOT Region

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Chapter 1 Sheet No. 1.1 Definitions Page 1 of 1

CenterPoint Energy Houston Electric, LLC Applicable: ERCOT Region

### **CHAPTER 1 - DEFINITIONS**

The following capitalized terms in this Tariff have the following respective meanings:

"Company" means CenterPoint Energy Houston Electric, LLC.

"Customer" means a Transmission Service Customer as defined in section 25.5 of the PUC's Substantive Rules.

"Distribution Energy Storage Resource" or "DESR" has the meaning given for this term in section 2 of the ERCOT Nodal Protocols and includes a wholesale storage facility interconnected to the Distribution System as described in section 25.501(m) of the PUC's Substantive Rules

"Distribution Service Provider" or "DSP" has the meaning given for this term in section 25.5 of the PUC's Substantive Rules.

"Distribution System" means the power distribution facilities operated below 60 kilovolts (kV).

"ERCOT" means the Electric Reliability Council of Texas.

"Power Generation Company" or "PGC" has the meaning given for this term in section 25.5 of the PUC's Substantive Rules.

"PUC" means the Public Utility Commission of Texas.

"System" means the Distribution System and Transmission System.

"Tariff" means this Tariff for Wholesale Delivery Service.

"Transmission System" has the meaning given for this term in section 25.5 of the PUC's Substantive Rules.

"Wholesale Delivery Service" means transmission service as defined in section 25.5 of the PUC's Substantive Rules.

"Wholesale Distribution Service" means Wholesale Delivery Service provided on the Company's Distribution System.

"Wholesale Transmission Service" means Wholesale Delivery Service provided on the Company's Transmission System.

Chapter 2 Sheet No. 2.1 Preliminary Statement Page 1 of 1

CenterPoint Energy Houston Electric, LLC Applicable: ERCOT Region

# **CHAPTER 2 - PRELIMINARY STATEMENT**

Company is a transmissmion and distribution utility and transmission service provider in the ERCOT region of Texas. This Tariff establishes the rates, terms and condtions for the provision of Wholesale Delivery Service by Company to DSPs, PGCs, and exporting entities in the ERCOT region of Texas.

Chapter 3
General Terms and Conditions

Sheet No. 3.1 Page 1 of 2

CenterPoint Energy Houston Electric, LLC

Applicable: ERCOT Region

### **CHAPTER 3 - GENERAL TERMS AND CONDITIONS**

- A PGC Customer must execute an interconnection agreement with Company to interconnect a
  generation resource or energy storage resource (as those terms are defined in the ERCOT Nodal
  Protocols) to the System. A PGC Customer shall not electrically connect a generation resource
  or energy storage resource to a separate retail customer load facility that is also electrically
  connected to, or receiving retail delivery services from, the System except as agreed to in
  writing by Company.
- All other Customer interconnections to the System shall be made on a case by case basis in accordance with PUC Substantive Rules 25.191, 25.195, and 25.198 and applicable ERCOT Protocols.
- 3. Wholesale Delivery Service will be provided in accordance with this Tariff, the Public Utility Regulatory Act ("PURA"), the PUC Substantive Rules, and the ERCOT Protocols (collectively "Applicable Legal Authorities"). Any changes made by the Applicable Legal Authorities will automatically become effective.
- 4. The provisions of this Section shall apply only to the operation of Company and Customer within ERCOT. Company and Customer (collectively "Parties" or, each individually "Party") represent and warrant to each other that, except in compliance with the Orders of the Federal Energy Regulatory Commission ("FERC") in FERC Docket No. EL 79-8 et seq. issued on October 28, 1981, and subsequent orders (collectively "the Orders"), they do not, either directly or through connections with other entities, transmit electric energy in interstate commerce or sell electric energy in interstate commerce or own or operate any such facilities. Each Party agrees that it will not, except in compliance with the Orders, engage, directly or through other entities, in any such interstate activities or operate, establish, maintain, modify, or utilize, directly or through other entities, any connection or facility used or to be used for the sale or transmission of electric energy in interstate commerce without one year's prior written notice to the other Party. The Party desiring to commence interstate operation agrees to file an application with, and use its best efforts to obtain an order from FERC, applicable to the other Party, under Sections 210, 211 and 212 of the Federal Power Act, requiring the establishment, maintenance, modification, or utilization of any such connection that may be involved; provided, however, that compliance with the Orders shall not require further notice to the parties or application to the FERC pursuant to this Section.

It is understood and agreed that the failure of the Party electing to commence interstate operations to comply with any provision of this Section or the Orders shall entitle the other Party to disconnect its facilities.

The Parties agree that it will be impossible to measure in terms of money the damages which may or will accrue by reason of any breach of the representation and warranty set forth above, or any failure in the performance of any of the obligations contained in this Section. For that

Chapter 3
General Terms and Conditions

Sheet No. 3.1 Page 2 of 2

CenterPoint Energy Houston Electric, LLC

Applicable: ERCOT Region

reason, among others, the Parties agree that, in case of any such breach or failure, the non-breaching Party will be irreparably damaged if this Section is not specifically enforced, and accordingly, the Parties agree that the non-breaching Party is entitled to specific performance of the provisions of this Section, in addition to any other remedies which may exist. If the non-breaching Party should institute proceedings to enforce these provisions, the breaching Party waives any claim or defense that inadequate remedy at law exists.

Nothing contained in this Section shall preclude the utilization of connections for the transmission of electric energy in interstate commerce under bona fide emergencies pursuant to the provisions of Section 202(d) of the Federal Power Act.

- 5. Company or ERCOT may suspend, curtail, or redispatch transmission service pursuant to PUC Substantive Rule 25.200.
- 6. Customers are subject to credit requirements as set forth in PUC Substantive Rule 25.202(c).
- 7. Indemnification and liability between Company and Customer shall be in accordance with PUC Substantive Rule 25.202(b).
- 8. There shall be added to any charges for Wholesale Delivery Service amounts equal to any applicable fees and sales and excise taxes levied at their current rates inclusive of any tax rate/fee changes and new taxes/fees.
- 9. In the event that a dispute arises between the Parties over the provision of transmission service or the pricing or other terms or conditions of such services, the Parties shall engage in alternative dispute resolution pursuant to PUC Substantive Rule 25.203.

Chapter 4: Rate Schedules Section 4.1. Wholesale Transmission Service - WTS Sheet No. 4.1 Page 1 of 2

CenterPoint Energy Houston Electric, LLC

Applicable: ERCOT Region

### **CHAPTER 4 – RATE SCHEDULES**

### SECTION 4.1. WHOLESALE TRANSMISSION SERVICE - WTS

### AVAILABILITY

Wholesale transmission service is provided to any Transmission Service Customer ("Customer") as that term is defined in the Public Utility Commission of Texas ("PUC") Substantive Rule 25.5 at all points where transmission facilities of adequate capacity and suitable voltage are made available to implement wholesale transmission service. Service shall be in accordance with applicable PUC Substantive Rules, Chapter 25, Subchapter I, Division 1. This rate schedule shall not apply to service that is subject to the jurisdiction of the Federal Energy Regulatory Commission ("FERC"), unless so ordered by FERC pursuant to lawful authority under the Federal Power Act. Any power delivered onto or received from the Company's transmission grid under this rate schedule must be delivered onto or received from transmission lines that operate nominally at 60,000 volts or higher, three phase, 60 hertz alternating current, that have been made available for this service.

This rate schedule applies only to wholesale transmission service within the Electric Reliability Council of Texas ("ERCOT") Region, including service scheduled across the DC ties, and does not govern transactions outside the jurisdiction of the PUC.

### PRICING

In accordance with PUC Substantive Rule 25.192, each Distribution Service Provider ("DSP") and exporting entity, including Qualified Scheduling Entities ("QSE"), within ERCOT shall be assessed a transmission service charge for transmission service based upon either the DSP's coincident peak load as defined in PUC Substantive Rule 25.192(d) or the ERCOT export entity reported load scheduled across the DC ties.

### A. For Service to Load Within ERCOT:

The monthly transmission service charge shall be calculated by multiplying (a) the monthly transmission service rate by (b) the DSP's previous year's average 4CP kW demand that is coincident with the ERCOT 4CP demand.

Transmission Service Monthly Rate: \$0.638506 per kW per Month

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B. For Service to Export Electric Power From ERCOT

The monthly transmission service charge shall be calculated by multiplying (a) the monthly ERCOT export entity reported load across the DC ties by (b) the hourly rate.

Hourly Rate per kW

\$0,000875

### **PAYMENT**

All charges due to the Company under this rate schedule shall be billed in accordance with PUC Substantive Rule 25.202. The DSP or export entity shall make payment to Company in a manner consistent with the procedures and deadlines set forth in PUC Substantive Rule 25.202. Any late payments by DSP or export entity, or default by DSP or export entity shall be handled in accordance with PUC Substantive Rule 25.202.

### NOTICE

Wholesale transmission service furnished under this rate schedule is subject to Company's Terms and Conditions for Wholesale Transmission Service, Sheet No. 3.1, the terms of PUC Substantive Rules, Chapter 25, Subchapter I, Division 1, and applicable ERCOT Protocols, as amended from time to time.

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CenterPoint Energy Houston Electric, LLC

Applicable: ERCOT Region

### SECTION 4.2, WHOLESALE DISTRIBUTION SERVICE - WDS

### AVAILABILITY

Wholesale Distribution Service is available to any PGC with a DESR interconnected to the Company's Distribution System at one point of interconnection and measured through one separate meter. The type of service is three phase, 60 hertz alternating current, and at Company's standard distribution voltages (below 60 kilovolts (kV).

### APPLICABILITY

This rate schedule applies only to a PGC with a DESR interconnected to the Company's Distribution System and when the meter for the DESR registers energy deliveries from the Distribution System. A DESR receiving service under this rate schedule is not subject to WTS Rate Schedule.

### **PRICING**

Customer Charge	\$69.05	per Point of Interconnection per Month
Metering Charge	\$81.03	per Point of Interconnection per Month
Distribution System Charge	\$2.709502	per Billing kVA

The monthly bill for Wholesale Distribution Service is the sum of the Customer Charge, Metering Charge, the product of the Distribution System Charge multiplied by the Customer's Billing kVA, plus any applicable riders.

<u>Determination of Billing kVA.</u> For wholesale storage loads whose maximum NCP kVA established in the 11 months preceding the current billing month is less than or equal to 20 kVA, the Billing kVA shall be the NCP kVA for the current billing month. For all other loads, the Billing kVA applicable to the Distribution System Charge shall be the higher of the NCP kVA for the current billing month or 80% of the highest monthly NCP kVA established in the 11 months preceding the current billing month (80% ratchet).

<u>Determination of NCP kVA</u>. The NCP kVA applicable under this section shall be the kVA supplied during the 15-minute period of maximum use during the billing month.

### **PAYMENT**

Company must receive payment by the 35th calendar day after the date of issuance of the bill, unless the Company and the Customer agree on another mutually acceptable deadline,