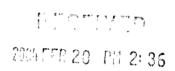


Control Number: 20311



Item Number: 104

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CenterPoint Energy Houston Electric, LECTRIC COMMISSION

Informational Filing – FERC Electric Tariff, Fifth Revised Volume No. 1 of CenterPoint Energy Houston Electric, LLC

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February 20, 2004

Table of Contents

CenterPoint Energy Houston Electric, LLC is making an informational filing of its FERC Electric Tariff, Fifth Revised Volume No. 1, with modifications effective as of December 14, 2003. The modifications, which add a Form of Service Agreement to the Tariff, were accepted by FERC in Docket Nos. ER04-41-000 and ER04-41-001 by orders issued December 12, 2003 and February 5, 2004. The Tariff provides for transmission service to, from, and over certain interconnections.

Page
"TRANSMISSION SERVICE TARIFF OF CENTERPOINT ENERGY
HOUSTON ELECTRIC, LLC FOR TRANSMISSION SERVICE TO
FROM AND OVER CERTAIN INTERCONNECTIONS"

2 - 34

Electronic Filenames: Cover Sheet FERC Tariff.doc TFOtariff accept ER04-41.pdf

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 1

TRANSMISSION SERVICE TARIFF OF CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC FOR TRANSMISSION SERVICE TO FROM AND OVER CERTAIN INTERCONNECTIONS

Issued by: H.W. Roesler, Vice Pres. - Regulatory Relations

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

TABLE OF CONTENTS

Sheet No.

Author	rity
1.0 D	efinitions
1.1	Ancillary Services
1.2	Balanced Schedule
1.3	CenterPoint Houston
1.4	Chapter 25
1.5	Commercially Significant Constraint ("CSC")
1.6	Commission
1.7	Congestion
1.8	Congestion Zone
1.9	Control Area
1.10	Designated Agent
1.11	
1.12	
1.13	ERCOT Protocols
1.14	ERCOT Region9
1.15	
1.16	,,,,
1.17	6 ,
1.18	
1.19	(-)
1.20	
1.21	NERC
1.22	
1.23	8
1.24	
1.25	-
1.26	3 (- 7)
1.27	
1.28	Qualified Scheduling Entity ("QSE")
1.29	
1.30	Shift Factor
1.31	SPP
1.32	Supply 12
1.33	SWEPCO
1.34	Transmission Customer 12

Issued by: H.W. Roesler, Vice Pres. - Regulatory Relations

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 3

1.35	Transmission Facilities	12
1.36	Transmission Losses	13
1.37	Transmission Provider	13
1.38	Transmission Service	13
1.39	Transmission System	13
1.40	Unaccounted for Energy ("UFE")	14
1.41	Valley Interconnection	14
2.0 O	pen Access to the ERCOT Transmission Grid	14
2.1	Nature of Transmission Service	14
2.2	Obligation to Provide Transmission Service	14
2.3	Initiating Transmission Service	15
3.0 Sc	cheduling of Transmission Service	15
	Control Area Operations	
3.2	Linkage of Schedules with Interconnected Non-ERCOT Control Area Schedules	15
3.3	Operation of Interconnections	16
3.4	Settlement with ERCOT	16
3.5	Inadvertent Energy Account	17
4.0 M	etering and Communication	17
5.0 Cı	urtailment of Transmission Service	18
6.0 Tr	ansmission Losses	19
7.0 Tr	ansmission Customer Responsibilities	19
	ovisions Relating to Transmission Construction and Services by the	
	ansmission Provider	
	Obligation to Provide Transmission Service that Requires Expansion or Modificatio	
	Fransmission System	
	Deferral of Service	
	Compensation for New Facilities	
	ovisions Relating to Transmission Construction and Services by Third Parties	
9.1	Responsibility for Third-Party System Additions	20
	Coordination of Third-Party System Additions	
	Ancillary Services	
	Compensation for Transmission Service	
	Stranded Cost Recovery	
13.0	Billing and Payment	
13.1	Billing Procedure	
13.2	Interest on Unpaid Balances	
13.3	QSE or Transmission Customer Default	
13.4	Billing Dispute	
	Creditworthiness	
	Standards of Conduct	
16.0	Regulatory Filings	24

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CenterPoint Energy, Incorporated Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections First Revised Sheet No. 4 Superseeding Original Sheet No. 4

17.0 I	Force Majeure and Indemnification	25
17.1	Force Majeure	25
17.2	Indemnification	
18.0 I	Dispute Resolution Procedures	
18.1	Obligation to Use Alternative Dispute Resolution	2 <i>6</i>
18.2	Referral to Senior Representatives	2 <i>6</i>
18.3	Mediation or Arbitration	27
18.4	Arbitration	27
18.5	Arbitration Decisions	27
18.6	Costs	28
18.7	Rights Under The Federal Power Act	28
SCHED	ULE TS	29
	ULE R	
	Transmission Service Agreement	

Issued by: H.W. Roesler, Vice Pres. - Regulatory Relations

CenterPoint Energy, Incorporated Issued on: September 16, 2002

TRANSMISSION SERVICE TARIFF

Authority

This Transmission Service Tariff is filed by CenterPoint Energy Houston Electric. LLC ("CenterPoint Houston" or "the Transmission Provider") in accordance with the "Order Requiring Interconnection and Wheeling, and Approving Settlement" issued by the Federal Energy Regulatory Commission ("FERC" or "Commission") in Docket Nos. EL79-8 and E-9558, on October 28, 1981, as corrected by the Errata Notice issued November 5, 1981, as modified by the "Order on Rehearing" issued January 29, 1982, incorporating by reference the form of Order Approving Settlement submitted with the Second Supplemental Offer of Settlement in that proceeding and as modified by the Order Approving Settlement issued July 23, 1987 in Docket No. EL79-8-002, and in accordance with the "Order Directing Interconnection and Transmission Services, Approving Settlement and Accepting Interconnection Agreement for Filing" issued by the Commission in Docket Nos. TX02-2-000 and ER02-1654-000 on May 31, 2002 (collectively referred to herein as the "Orders"). The Transmission Provider will provide Transmission Service to, from and over certain Interconnections pursuant to the terms and conditions of this tariff ("Tariff") and the Electric Reliability Council of Texas ("ERCOT") Protocols. While the services to be rendered and the terms and conditions of such service are governed by said Orders and such services are rendered under this Tariff in accordance with said Orders, the Transmission Provider offers under this Tariff transmission services consistent with

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Fifth Revised Volume No. 1

Tariff for Transmission Service To. From And Over Certain Interconnections Original Sheet No. 6

the Pro-Forma Open Access Transmission Tariff adopted by the Commission in Order No. 888

in Docket No. RM95-8-000, "Promoting Wholesale Competition Through Open Access Non-

Discriminatory Transmission Service by Public Utilities."

CenterPoint Houston shall not be required to provide service or to maintain any

existing or future interconnection which is necessary to facilitate the transmission, sale,

exchange, wheeling, coordination or commingling of electric power in interstate commerce to or

from and over the Interconnections or within the State of Texas, in the event it determines that to

do so would affect its non-jurisdictional status under the Federal Power Act unless any such

interconnection is a non-jurisdictional interconnection ordered by the Commission under the

provisions of Sections 210, 211 and 212 of such Act.

1.0 **Definitions**

> Ancillary Services: Those services that are necessary to support the 1.1

transmission of energy from Resources to Loads while maintaining reliable operation of the

Transmission Provider's Transmission System in accordance with Good Utility Practice and

ERCOT Protocols.

Balanced Schedule: An Energy and Ancillary Service schedule submitted to 1.2

ERCOT by a OSE that consists of projected interval Obligations and projected interval Supply,

and that includes QSE Obligations for Transmission Losses. A Balanced Supply and Obligation

Schedule must have aggregate Supply equal to aggregate Obligations, by Settlement Interval.

Issued by: H.W. Roesler, Vice Pres. - Regulatory Relations

Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Tariff for Transmission Service To, From And Over Certain Interconnections Substitute Sheet No. 7 superseding Original Sheet No. 7

- 1.3 CenterPoint Houston: CenterPoint Energy Houston Electric, LLC, or its successors and assigns.
- 1.4 Chapter 25: Chapter 25, Subchapter I, Division 1 of the PUCT's Substantive Rules, as amended from time to time.
- 1.5 Commercially Significant Constraint ("CSC"): A constraint in the ERCOT Transmission Grid that is found to result in Congestion which limits the free flow of energy within the ERCOT market to a commercially significant degree.
- **1.6 Commission:** The Federal Energy Regulatory Commission, or its successor in function.
- 1.7 Congestion: The situation that exists when requests for power transfers across a

 Transmission Facility element or set of elements, when netted, exceed the transfer capability of such elements.
- 1.8 Congestion Zone: A grouping of busses that create a similar Shift Factor on CSCs.
- 1.9 Control Area: An electrical system, bound by interconnect metering and telemetry, which continuously regulates, through automatic Resource control, its Resource(s) and interchange schedules to match its system Load, regulates frequency, and meets all applicable Control Area requirements.

Issued by: H.W. Roesler, Vice Pres. – Regulatory

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Issued on: October 30, 2002

DC01:341039.3

Tariff for Transmission Service To. From And Over Certain Interconnections

Original Sheet No. 8

Designated Agent: Any entity that performs actions or functions on behalf of the

Transmission Provider or the Transmission Customer required under this Tariff.

1.11 East Interconnection: The East Interconnection consists of: (1) a 345 kV

alternating current (AC) switchyard facility at the TXU Energy Monticello generating station

necessary for the interconnection of the TXU Energy AC electric system with the Welsh-

Monticello Line; (2) the "Welsh-Monticello Line," a 345 kV AC transmission line between the

Monticello switchyard facility (described in the preceding clause) and the Interconnection

Terminal ("Interconnection Terminal"); (3) the Interconnection Terminal, consisting of high

voltage back-to-back converters, having a nominal capacity of 600 MW, of which the

Transmission Provider owns 200 MW, and related facilities and the land on which such facilities

are located; and (4) a 345 kV AC switchyard facility at the SWEPCO Welsh generating station

interconnecting the SWEPCO AC electric system with the Interconnection Terminal.

1.12 Electric Reliability Council of Texas ("ERCOT"): A Texas nonprofit

corporation that has been certified by the PUCT as the Independent Organization, as defined in

§39.151 of PURA, for the ERCOT Region, or its successor in function.

1.13 **ERCOT Protocols:** Body of procedures developed by ERCOT, as amended

from time to time, to maintain the reliability of the regional electric network and account for the

production and delivery of electricity among Resources and market participants. The procedures,

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated Issued on: September 16, 2002

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 9

initially approved by the PUCT, include a revisions process that may be appealed to the PUCT.

and are subject to the oversight and review of the PUCT.

ERCOT Region: The geographic area under the jurisdiction of the PUCT that is

served by transmission service providers that are not synchronously interconnected with

transmission service providers outside of the state of Texas.

Generation Resources: Facilities that produce energy and that are owned or 1.15

operated by a Generation Entity.

Good Utility Practice: Any of the practices, methods and acts engaged in or 1.16

approved by a significant portion of the electric utility industry during the relevant time period,

or any of the practices, methods and acts which, in the exercise of reasonable judgment in light

of the facts known at the time the decision was made, could have been expected to accomplish

the desired result at a reasonable cost consistent with good business practices, reliability, safety

and expedition. Good Utility Practice is not intended to be limited to the optimum practice,

method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or

acts generally accepted in the electric utility industry.

Inadvertent Energy: Differences between deemed meter readings at the

Interconnections, based on schedules, and the actual metered values at the Interconnection

meters.

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 10

1.18 Interconnection Operator: American Electric Power Service Corporation, or its successors or assigns, with respect to the North Interconnection and the East Interconnection,

and Oncor, with respect to the Valley Interconnection.

1.19 Interconnection(s): The North Interconnection, the East Interconnection, or the

Valley Interconnection.

1.20 Load: The amount of electric power delivered at any specified point or points on

a system.

1.21 NERC: North American Electric Reliability Council, or its successor in function.

1.22 North Interconnection: The North Interconnection consists of the high voltage

back-to-back converters on either side of the ERCOT-SPP border at Oklaunion, Texas, having a

nominal capacity of 200 MW.

1.23 Obligation: Total Obligations scheduled by a QSE that are comprised of energy

Obligations and Ancillary Services Obligations where:

Energy Obligations = Load + losses + energy sales + energy exports; and

Ancillary Services Obligations = ERCOT allocated Ancillary Services

Obligations (which may be self-arranged) + Ancillary Services sales (to ERCOT

or to other QSEs)

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 11

1.24 Oncor: Oncor Electric Delivery Company, or its successors and assigns.

1.25 Operating Period: A two-hour period comprised of the current clock hour and

the hour preceding the current clock hour.

1.26 Party(ies): The Transmission Provider and/or the Transmission Customer

receiving service under this Tariff.

1.27 PUCT: The Public Utility Commission of Texas, or its successor in function.

1.28 Qualified Scheduling Entity ("QSE"): A market participant that is qualified by

ERCOT in accordance with ERCOT Protocol Section 16, Qualification of Qualified Scheduling

Entities and Registration of Market Participants, to submit Balanced Schedules and Ancillary

Services bids and settle payments with ERCOT.

1.29 Resources: Facilities capable of providing electrical energy or Load capable of

reducing, or increasing the need for electrical energy or providing Ancillary Services to the

ERCOT System. This includes Generation Resources and Loads acting as Resources.

1.30 Shift Factor: A measure of the flow of a unit injection of the power on the

transmission element from a particular bus to a fixed reference bus.

1.31 SPP: Southwest Power Pool, or its successor in function.

Issued by: H.W. Roesler, Vice Pres. – Regulatory Relations

elations Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 12

1.32 Supply: Total supply scheduled by a QSE that is comprised of Energy Supply

and Ancillary Services Supply where:

Energy Supply = Resources + energy purchases + energy imports; and

Ancillary Services Supply = Resources + Ancillary Services purchases (including

purchases through ERCOT) + Ancillary Services imports.

1.33 **SWEPCO:** Southwestern Electric Power Company, or its successors or assigns.

1.34 Transmission Customer: A transmission service provider, distribution service

provider, river authority, municipally-owned utility, electric cooperative, power generation

company, retail electric provider, federal power marketing agency, exempt wholesale generator,

qualifying facility, power marketer, or other person whom the PUCT has determined to be

eligible to be a Transmission Customer. However, with respect to transmission service that the

Commission is prohibited from ordering by Section 212(h) of the Federal Power Act, such entity

is eligible only if the service is provided pursuant to a state requirement that the Transmission

Provider offer the unbundled transmission service, or pursuant to a voluntary offer of such

service by the Transmission Provider.

1.35 Transmission Facilities: The following Facilities are deemed to be Transmission

Facilities:

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections

Original Sheet No. 13

(a) Power lines, substation, and associated Facilities, operated at 60 kV or

above, including radial lines operated at or above 60 kV.

Substation Facilities on the high side of the transformer, in a substation (b)

where power is transformed from a voltage higher than 60 kV to a voltage

lower than 60 kV or is transformed from a voltage lower than 60 kV to a

voltage higher than 60 kV.

The direct current interconnections with the Southwest Power Pool. (c)

Western System Coordinating Council, Comision Federal de Electricidad,

or other interconnections.

1.36 Transmission Losses: Difference between energy input into the ERCOT

Transmission Grid and the energy taken out of the ERCOT Transmission Grid.

1.37 Transmission Provider: CenterPoint Houston, or its successors or assigns.

1.38 Transmission Service: Service that allows a Transmission Customer to use the

transmission and distribution facilities of the Transmission Provider to transmit energy from

Resources to Loads.

Transmission System: The facilities owned, controlled, operated or supported 1.39

by the Transmission Provider that are used to provide Transmission Service under this Tariff.

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 14

Unaccounted for Energy ("UFE"): The difference between total metered Load 1.40

each settlement period, adjusted for applicable distribution losses and transmission losses, and

total ERCOT System net generation.

Valley Interconnection: The alternating current interconnection, consisting of a 1.41

345 KV interconnection at the Valley Switching Station, located in Fannin County, Texas, with

the 345 KV transmission line extending from the Valley Switching Station to the natural gas-

fired generating facility in Pittsburgh County, Oklahoma. The Valley Interconnection was

constructed pursuant to a FERC order.

2.0 Open Access to the ERCOT Transmission Grid

Nature of Transmission Service: Transmission Service allows for power 2.1

delivery from Resources to serve Loads, inside and outside of the ERCOT Region. Transmission

Service provided pursuant to this Tariff permits Transmission Customers to use the Transmission

System of the Transmission Provider. Transmission Service under this Tariff shall be available

to Transmission Customers served at either transmission voltage or distribution voltage.

Transmission Service shall be provided pursuant to Chapter 25, Commission-approved tariffs,

the ERCOT Protocols, and FERC requirements.

2.2 Obligation to Provide Transmission Service: Transmission Service will be

available to all Transmission Customers. Energy must be scheduled with ERCOT through a QSE

pursuant to ERCOT Protocols in order to be transmitted across the Interconnections.

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Effective date: January 1, 2002

Issued on: September 16, 2002

CenterPoint Energy, Incorporated

DC01:336271.1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 15

2.3 Initiating Transmission Service: Transmission Customers should contact ERCOT at www.ercot.com to initiate transmission service. A list of QSEs providing scheduling services is also provided on this website.

3.0 Scheduling of Transmission Service

Area and interconnected non-ERCOT Control Area(s), through the use of schedules over the Interconnections, will be implemented in accordance with ERCOT Protocols, NERC scheduling protocols, and in compliance with NERC operating policies. ERCOT will perform schedule confirmation with the applicable interconnected non-ERCOT Control Area(s) and will coordinate the approval process for the NERC tags with both the ERCOT Control Area and on behalf of the Transmission Provider.

Schedules: ERCOT will match the Balanced Supply and Obligation Schedules submitted by the QSEs with interconnected non-ERCOT Control Area schedules obtained through the NERC scheduling process to confirm schedules and perform checkouts with adjacent interconnected non-ERCOT Control Areas. ERCOT will determine the linkage between interconnected non-ERCOT Control Area schedules and Balanced Supply and Obligation Schedules submitted by QSEs. QSE schedules to and over the Interconnections are an Obligation. QSE schedules over and from the Interconnections are a Supply. If a match does not exist between the interconnected non-ERCOT Control Area schedule and the QSE schedule to or

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections

Original Sheet No. 16

from the Interconnections, then ERCOT will deny the interconnected non-ERCOT Control Area

schedule with the applicable interconnected non-ERCOT Control Area(s).

3.3 Operation of Interconnections: ERCOT will confirm interconnected non-

ERCOT Control Area schedules with the Interconnection Operator, who will control the

Interconnections to the schedules agreed to by ERCOT and the interconnected non-ERCOT

Control Area(s).

A OSE exporting from ERCOT through an Settlement with ERCOT: 3.4

Interconnection export schedule will include that Interconnection export schedule as an

Obligation in its Balanced Schedule by using the identifier field indicating the appropriate

Interconnection. Exports from ERCOT to and over the Interconnections will be treated as a Load

connected at transmission voltage in the settlement system and are responsible for allocated

Ancillary Services, Transmission Losses, UFE, ERCOT administrative fees, Settlement and

Billing, and any other applicable ERCOT fees.

A OSE importing into ERCOT through the Interconnection import schedule will

include that Interconnection import schedule as a Supply in its Balanced Schedule by using the

identifier field indicating the appropriate Interconnection. Imports into ERCOT over and from

the Interconnections will be treated as generation into the applicable Congestion Zone in the

settlement system.

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections

Original Sheet No. 17

Any changes in the interconnected non-ERCOT Control Area schedules due to a

de-rating of the Interconnections or other change within the NERC scheduling protocols will be

communicated to ERCOT by the Interconnection Operator or the interconnected non-ERCOT

Control Area(s) operator. For any interconnected non-ERCOT Control Area schedules that are

revised during the Operating Period, the Interconnection Operator shall communicate to ERCOT

the integrated schedule. If the Interconnection schedule flows as planned, then ERCOT will use

schedules as the deemed meter readings for purposes of settlement. If the interconnected non-

ERCOT Control Area schedule changes during the Operating Period, then ERCOT will use the

changed interconnected non-ERCOT Control Area schedule as the deemed meter readings for

purposes of settlement. ERCOT will not change Balanced Supply and Obligation Schedule of the

OSE during the Operating Period.

3.5 Inadvertent Energy Account: Any difference between the net of deemed meter

readings at the Interconnections and the actual metered value at the Interconnections will be

tracked in an Inadvertent Energy Account between ERCOT and each interconnected non-

ERCOT Control Area. ERCOT will coordinate operation of the Interconnection with the

Interconnection Operator such that the Inadvertent Energy Account is maintained as close to zero

as possible. Corrections of inadvertent energy between ERCOT and the interconnected non-

ERCOT Control Areas will be in accordance with the NERC scheduling protocols and the

ERCOT Protocols.

4.0 Metering and Communication

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Issued on: September 16, 2002

DC01:336271.1

18

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 18

Metering and communication shall be provided in accordance with the ERCOT

Protocols and requirements of the Interconnection Operator.

5.0 **Curtailment of Transmission Service**

ERCOT shall direct non-discriminatory emergency Load shedding and

curtailment procedures for responding to emergencies on the Transmission System in accordance

with ERCOT Protocols and Chapter 25. Market mechanisms contained in the ERCOT Protocols

shall be used to manage Congestion. During any period when ERCOT determines that a

transmission constraint exists on the Transmission System, and such constraint may impair the

reliability of the Transmission Provider's system or adversely affect the operations of the

Transmission Provider or the Transmission Customer, ERCOT will take actions, consistent with

Good Utility Practice and the ERCOT Protocols, that are reasonably necessary to maintain the

reliability of the Transmission System and avoid interruption of service. ERCOT shall notify the

Transmission Provider and Transmission Customer of the actions being taken. In these

circumstances, the Transmission Provider and Transmission Customer shall take such actions as

ERCOT directs.

Notwithstanding any other provisions of this section, the Transmission Provider

may, consistent with Good Utility Practice and on a non-discriminatory basis, interrupt

Transmission Service for the purpose of making necessary adjustments to, changes in, or repairs

to its lines, substations and other facilities, or where the continuance of Transmission Service

would endanger persons or property.

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

6.0 Transmission Losses

Transmission Losses are associated with all transmission service. The Transmission Customer is responsible for losses associated with all transmission service as calculated pursuant to the ERCOT Protocols.

7.0 Transmission Customer Responsibilities

The Transmission Customer shall complete any necessary technical arrangements prior to commencement of Transmission Service. The Transmission Customer will have arrangements in place for any other transmission service necessary to effect the delivery from the Resource to the Transmission Provider prior to the time service under this Tariff commences.

8.0 Provisions Relating to Transmission Construction and Services by the Transmission Provider

8.1 Obligation to Provide Transmission Service that Requires Expansion or

Modification of the Transmission System: If the Transmission Provider determines that it cannot accommodate the requested service, because of insufficient capability on its Transmission System, including its capacity entitlement in the Interconnections, the Transmission Provider will use due diligence to expand or modify its Transmission System, including the Interconnections, to provide the requested Transmission Service, provided the Transmission Customer agrees to compensate the Transmission Provider for such costs to the extent consistent with Commission policy. The Transmission Provider will conform to Good Utility Practice in determining the need for new facilities and in the design and construction of such facilities. The obligation applies only to those facilities that the Transmission Provider has

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 20

the right to expand or modify, and is conditioned upon receipt of any necessary regulatory

approvals for such expansion or modification.

8.2 Deferral of Service: The Transmission Provider may defer providing service

until it completes construction of new transmission facilities or upgrades needed to provide

Transmission Service whenever the Transmission Provider determines that providing the

requested service would, without such new facilities or upgrades, impair or degrade reliability to

any existing transmission service.

8.3 Compensation for New Facilities: Whenever the Transmission Provider

identifies the need for new facilities in connection with the requested Transmission Service, the

Transmission Customer shall be responsible for such costs to the extent consistent with

Commission policy.

9.0 Provisions Relating to Transmission Construction and Services by Third Parties

9.1 Responsibility for Third-Party System Additions: The Transmission Provider

shall not be responsible for making arrangements for any necessary engineering, permitting, and

construction of transmission or distribution facilities on the system(s) of any other entity or for

obtaining any regulatory approval for such facilities.

9.2 Coordination of Third-Party System Additions: In circumstances where the

need for transmission facilities or upgrades is identified, and if such upgrades further require the

addition of transmission facilities on other systems, the Transmission Provider shall have the

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CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

21

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 21

right to coordinate construction on its own system with the construction required by others. The

Transmission Provider, after consultation with the Transmission Customer and representatives of

such other systems, may defer construction of its new transmission facilities, if the new

transmission facilities on another system cannot be completed in a timely manner.

10.0 **Ancillary Services**

The Transmission Provider shall not provide ERCOT Ancillary Services under

this Tariff. All ERCOT Ancillary Services shall be obtained pursuant to the procedures set forth

in the ERCOT Protocols.

11.0 Compensation for Transmission Service

Rates for Transmission Service are provided in Schedule TS appended to this

Tariff.

12.0 **Stranded Cost Recovery**

The Transmission Provider may seek to recover stranded costs from the

Transmission Customer pursuant to this Tariff in accordance with the terms, conditions and

procedures set forth in FERC Order No. 888. However, the Transmission Provider must

separately file any specific proposed stranded cost charge under Section 205 of the Federal

Power Act.

13.0 **Billing and Payment**

> 13.1 Billing Procedure: The Transmission Provider shall issue invoices for the prior

month's transmission service to the applicable QSE or Transmission Customer. An invoice for

transmission service shall be paid so that the Transmission Provider will receive the funds by the

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 22

35th calendar day after the date of issuance of the invoice, unless the Transmission Provider and

either the OSE or the Transmission Customer agree on another mutually acceptable deadline. All

payments shall be made in immediately available funds payable to the Transmission Provider, or

by wire transfer to a bank named by the Transmission Provider or by other mutually acceptable

terms.

Interest on Unpaid Balances: Interest on any unpaid amounts shall be

calculated by using the interest rate applicable to overbillings and underbillings, set by the

PUCT, and compounded monthly. Interest on delinquent amounts shall be calculated from the

due date of the bill to the date of payment. When payments are made by mail, bills shall be

considered as having been paid on the date of receipt by the Transmission Provider.

OSE or Transmission Customer Default: In the event the QSE or Transmission 13.3

Customer fails, for any reason other than a billing dispute as described below, to make payment

to the Transmission Provider on or before the due date, and such failure of payment is not

corrected within thirty (30) calendar days after the Transmission Provider notifies the QSE or

Transmission Customer to cure such failure, the QSE or Transmission Customer shall be deemed

to be in default. Upon the occurrence of a default, the Transmission Provider may initiate a

proceeding with the Commission to terminate service. If the Commission finds that a default has

occurred, the OSE or Transmission Customer shall pay to the Transmission Provider an amount

equal to two times the amount of the payment that the QSE or Transmission Customer failed to

pay, in addition to any other remedy ordered by the Commission.

Issued by: H.W. Roesler, Vice Pres. – Regulatory Relations

Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Tariff for Transmission Service To. From And Over Certain Interconnections

Original Sheet No. 23

13.4 Billing Dispute: In the event of a billing dispute between the Transmission

Provider and the OSE or Transmission Customer, the Transmission Provider will continue to

provide service during the pendency of the dispute, as long as the QSE or Transmission

Customer (i) continues to make all payments not in dispute, and (ii) pays into an independent

escrow account the portion of the invoice in dispute, pending resolution of such dispute. If the

QSE or Transmission Customer fails to meet these two requirements for continuation of service.

then the Transmission Provider may provide notice to the QSE or Transmission Customer and to

the Commission of its intention to terminate service. Any dispute arising in connection with the

termination or proposed termination of service shall be referred to the alternative dispute

resolution process described in Section 18 of this Tariff.

14.0 Creditworthiness

For the purpose of determining the ability of the QSE or Transmission Customer

to meet its obligations related to the provision of Transmission Service, the Transmission

Provider may require reasonable credit review procedures. This review shall be made in

accordance with standard commercial practices. The Transmission Provider may require the QSE

or Transmission Customer to provide and maintain in effect during the term of service, an

unconditional and irrevocable letter of credit in a reasonable amount as security to meet its

responsibilities and obligations under this Tariff or an alternative form of security proposed by

the QSE or Transmission Customer and acceptable to the Transmission Provider and consistent

with commercial practices established by the Uniform Commercial Code that reasonably protects

the Transmission Provider against the risk of non-payment. Creditworthiness standards must be

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CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

24

Fifth Revised Volume No. 1

Tariff for Transmission Service To. From And Over Certain Interconnections Original Sheet No. 24

applied to all QSEs or Transmission Customers on a non-discriminatory basis. If a QSE or

Transmission Customer is creditworthy, no letter of credit or alternative form of security shall be

required.

15.0 Standards of Conduct

In performing the obligations under this Section, CenterPoint Houston shall apply

the provisions of this Tariff in a non-discriminatory manner to all users, consistent with its

PUCT-approved Code of Conduct. CenterPoint Houston shall use all reasonable efforts to

communicate promptly with all Transmission Customers to resolve any questions regarding their

requests for service in a non-discriminatory manner. If CenterPoint Houston or its Transmission

Customer is required to complete activities or to negotiate agreements as a condition of service,

each party shall use due diligence to complete these actions within a reasonable time.

16.0 **Regulatory Filings**

Nothing contained in this Tariff shall be construed as affecting in any way the

right of the Transmission Provider unilaterally to make application to the Commission for a

change in rates, terms and conditions, charges, classification of service, rule or regulation in

accordance with the procedures of Section 205 of the Federal Power Act, whether or not

otherwise applicable, and pursuant to the Commission's promulgated rules and regulations

subject to the provisions of the Orders and applicable provisions of Sections 211 and 212 of the

Federal Power Act.

Issued by: H.W. Roesler, Vice Pres. – Regulatory Relations

Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 25

Nothing contained in this Tariff shall be construed as affecting in any way the

ability of any Party receiving service under this Tariff to exercise its rights under the Federal

Power Act and pursuant to the Commission's promulgated rules and regulations.

17.0 Force Majeure and Indemnification

Force Majeure: Neither the Transmission Provider or a Transmission Customer

shall be liable to the other for damages for any act that is beyond such party's control, including

any event that is a result of an act of God, labor disturbance, act of the public enemy, war,

insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or

equipment, a curtailment, order, regulation or restriction imposed by governmental, military, or

lawfully established civilian authorities, or by the making of necessary repairs upon the property

or equipment of either Party.

17.2 Indemnification: Notwithstanding the provisions of paragraph 17.1, the

Transmission Provider and a Transmission Customer shall assume all liability for, and shall

indemnify each other for, any losses resulting from negligence or other fault in the design,

construction, or operation of their respective facilities. Such liability shall include the

Transmission Provider's or Transmission Customer's monetary losses, costs and expenses of

defending an action or claim made by a third person, payments for damages related to the death

or injury of any person, damage to the property of the Transmission Provider or Transmission

Customer, and payments for damages to the property of a third person, and damages for the

disruption of the business of a third person. This paragraph does not create a liability on the part

Issued by: H.W. Roesler, Vice Pres. - Regulatory Relations

Effective date: January 1, 2002

Issued on: September 16, 2002

CenterPoint Energy, Incorporated

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 26

of the Transmission Provider or a Transmission Customer to a retail customer or other third

person, but requires indemnification where such liability exists. The indemnification required

under this paragraph does not include responsibility for the Transmission Provider's or a

Transmission Customer's costs and expenses of prosecuting or defending an action or claim

against the other, or damages for the disruption of the business of the service provider or

customer. The limitations on liability set forth in this subsection do not apply in cases of gross

negligence or intentional wrongdoing.

18.0 **Dispute Resolution Procedures**

> Obligation to Use Alternative Dispute Resolution: In the event that a dispute 18.1

arises under this Tariff and the dispute is not subject to the alternative dispute resolution

procedures established in the ERCOT Protocols, the Parties to the dispute shall engage in

mediation or other alternative means for resolving the dispute, prior to filing a complaint with the

Commission.

Referral to Senior Representatives: Any dispute involving Transmission 18.2

Service under this Tariff (excluding applications for rate changes or other changes to this Tariff,

which shall be presented directly to the Commission for resolution) shall be referred for

resolution to a designated senior representative of each of the parties to the dispute. The senior

dispute representative shall be an individual who has authority to resolve the dispute. The senior

dispute representatives shall make a good faith effort to resolve the dispute on an informal basis

as promptly as practicable.

Issued by: H.W. Roesler, Vice Pres. – Regulatory Relations

Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections

Original Sheet No. 27

Mediation or Arbitration: In the event the Parties are unable to resolve the 18.3

dispute under 18.2 of this section, the Parties shall either: (1) refer the matter to arbitration in

accordance with the procedures in Section 18.4; or (2) upon agreement of all parties, engage in

mediation with the assistance of a neutral third party, mutually selected by all Parties concerned,

who has training or experience in mediation.

18.4 Arbitration: Any arbitration initiated under this Tariff shall be conducted before

a single neutral arbitrator appointed by the Parties. If the Parties fail to agree upon a single

arbitrator within ten (10) days of the referral of the dispute to arbitration, each Party shall choose

one arbitrator who shall sit on a three-member arbitration panel. The two arbitrators so chosen

shall within twenty (20) days select a third arbitrator to chair the arbitration panel. In either case,

the arbitrators shall be knowledgeable in electric utility matters, including electric transmission

and bulk power issues, and shall not have any current or past substantial business or financial

relationships with any party to the arbitration (except prior arbitration). The arbitrator(s) shall

provide each of the Parties an opportunity to be heard and, except as otherwise provided, shall

generally conduct the arbitration in accordance with the Commercial Arbitration Rules of the

American Arbitration Association and any applicable Commission regulations.

Arbitration Decisions: Unless otherwise agreed, the arbitrator(s) shall render a 18.5

decision within thirty (30) calendar days from the closing of the evidentiary record of the

arbitration and shall notify the Parties in writing of such decision and the basis for the decision.

The arbitrator(s) shall be authorized only to interpret and apply the provisions of this Tariff and

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Fifth Revised Volume No. 1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 28

shall have no power to modify or change any of the above in any manner. The decision of the

arbitrator(s) shall be final and binding upon the Parties, and judgment on the award may be

entered in any court having jurisdiction. The decision of the arbitrator(s) may be appealed solely

on the grounds that the conduct of the arbitrator(s), or the decision itself, violated the standards

set forth in the Federal Arbitration Act and/or the Administrative Dispute Resolution Act. The

final decision of the arbitrator(s) must also be filed with the Commission if it affects

jurisdictional rates, terms and conditions of service or facilities.

18.6 Costs: Each Party shall be responsible for its own costs incurred during the

arbitration process and for the following costs, if applicable:

(1) the cost of the arbitrator chosen by the Party to sit on the three member

panel and one half of the cost of the third arbitrator chosen; or

one half the cost of the single arbitrator jointly chosen by the Parties. (2)

18.7 Rights Under The Federal Power Act: Nothing in this section shall restrict the

rights of any Party to file a complaint with the Commission under relevant provisions of the

Federal Power Act.

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Effective date: January 1, 2002

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

DC01:336271.1

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 29

SCHEDULE TS

Transmission Service

The Transmission Customer shall compensate the Transmission Provider each

month for the applicable charges set forth below:

I. Transmission Service for Imports into ERCOT

Imports over and from the Interconnections shall not be charged for Transmission

Service under this Tariff. Imports over and from the Interconnections are charged for

Transmission Service in accordance with Chapter 25.

II. Transmission Service for Exports from ERCOT

The Transmission Customer shall be assessed a transmission service charge for

Transmission Service based upon the kw demand exported from ERCOT for each hour. The

transmission service charge shall be calculated by multiplying (a) the hourly transmission service

rate by (b) the Transmission Customer's kw demand exported from ERCOT for each hour.

Transmission Service Rate for Exports from ERCOT applicable to service beginning

January 1, 2002

Hourly Rate

\$0.000445 per kw per hour

Effective date: January 1, 2002

Issued by: H.W. Roesler, Vice Pres. – Regulatory Relations

CenterPoint Energy, Incorporated

Issued on: September 16, 2002

Tariff for Transmission Service To, From And Over Certain Interconnections Original Sheet No. 30

SCHEDULE R

			Reference:
1	CenterPoint Houston's TCOS	\$221,303,967	PUCT Order dated 10/3/01
2	ERCOT Peak Load (kw)	56,800,000	PUCT Order dated 10/3/01
3	CenterPoint Houston's Export Rate (\$/kw/hr)	\$0.000445	L1 / L2 / 8,760 hours

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Issued on: September 16, 2002

DC01:336271.1

DC01:365421.2

Tariff for Transmission Service To, From and Over Certain Interconnections Original Sheet No. 31

FORM OF SERVICE AGREEMENT FOR TRANSMISSION SERVICE TO, FROM AND OVER CERTAIN INTERCONNECTIONS

This Service Agreement for Transmission Service To, From and Over Certain

Interconnections ("Agreement") dated as of, is entered into by and between CenterPoint Energy Houston Electric, LLC ("Transmission Provider") and ("Transmission Customer"), each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties". In consideration of the
mutual covenants set forth herein, the Parties agree as follows:
1. Prior to the commencement of transmission service under this Agreement, the Transmission Customer shall contact the Electric Reliability Council of Texas ("ERCOT"), either directly, or through a Qualified Scheduling Entity ("QSE"), and complete any necessary technical, operational, scheduling and/or settlement arrangements. For each transaction under this Agreement, Transmission Customer is responsible for notifying ERCOT and the Interconnection Operator for non-ERCOT Control Area(s) (or successor entity(ies) charged with the responsibility of receiving reservations and transaction requests for the Interconnections) ("Scheduling Authority"). Such notifications must (a) be made in accordance with the procedures established by ERCOT and the Scheduling Authority, (b) specify the Interconnection to be used in the transaction, and (c) contain such other information as may be required, from time to time, by ERCOT and the Scheduling Authority to implement the transaction. Transmission Customer will maintain records of the information it provides to and receives from ERCOT and the Scheduling Authority pursuant to this Agreement for up to 180 days and will provide copies of same to Transmission Provider upon request. Upon request of Transmission Customer, Transmission Provider will provide information on how to contact ERCOT and the Scheduling Authority.
2. Prior to the commencement of transmission service under this Agreement, the Transmission Customer shall satisfy the Transmission Provider's requirements for creditworthiness in accordance with Section 14 of the Transmission Provider's Tariff for Transmission Service To, From and Over Certain Interconnections ("TFO Tariff").
3. Service under this Agreement shall commence on the later of: (1) the requested service commencement date,; (2) the date on which construction of any new facilities is completed; or (3) such other date as mutually agreed upon by the parties. Service under this Agreement shall terminate on or on such date as mutually agreed upon by the parties.
4. The Transmission Provider agrees to provide transmission service to, from and over the Interconnections for the delivery of power and energy from resources to loads in accordance with the provisions of the TFO Tariff and this Agreement. The Transmission Issued By: H.W. Roesler, Vice Pres. – Regulatory Relations Effective date: December 14, 2003 CenterPoint Energy, Incorporated Issued On: October 14, 2003

Tariff for Transmission Service To, From and Over Certain Interconnections Original Sheet No. 32

Customer agrees to take and pay for transmission service in accordance with the provisions of the TFO Tariff and this Agreement, including transmission service charges and any charges applicable to ERCOT settlement, as outlined in Sections 3.4 and 6.0 of the TFO Tariff.

- 5. The transmission service charges for Transmission Service provided by Transmission Provider to Transmission Customer under this Agreement shall be determined in accordance with Schedule TS of the TFO Tariff or its successors as they may from time to time be fixed and approved by the Federal Energy Regulatory Commission.
- 6. Any charges applicable to ERCOT settlement in connection with the provision of Transmission Service to the Transmission Customer, as outlined in Sections 3.4 and 6.0 of the TFO Tariff, shall be calculated and settled pursuant to the ERCOT Protocols.
- 7. Any notice or request made to or by either party regarding this Agreement shall be made to the representative of the other party as indicated below.

Transmission Provider:

CenterPoint Energy Houston Electric, LLC Manager, Transmission Commercial Activities P.O. Box 1700 Houston, Texas 77251

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- 8. This Agreement is subject to the provisions of the TFO Tariff, which is incorporated herein and made a part hereof. Capitalized terms not otherwise defined herein are defined in Section 1 of the TFO Tariff. This Agreement does not obligate the Transmission Provider to provide or entitle the Transmission Customer to receive any services not expressly provided for in this Agreement and in the TFO Tariff.
- 9. This Agreement shall be governed by, interpreted, construed and enforced in accordance with the laws of the State of Texas. The interpretation and application of this Agreement is limited to the express terms contained herein. This Agreement may not be amended or modified except upon the mutual agreement of the parties, which shall be in writing and signed by both parties.

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CenterPoint Energy, Incorporated

Issued On: October 14, 2003

DC01:365421.2

Tariff for Transmission Service To, From and Over Certain Interconnections Original Sheet No. 33

- This Agreement, including all attached Exhibits and Confirmations, which are expressly made a part hereof for all purposes, constitutes the entire agreement and understanding between the Parties with regard to service(s) 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 with regard to the subject matter hereof, 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. 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.
- 12. 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.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective authorized officials:

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

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