

13	Total							\$	119.70
14	Proposed Charge - CT or Other Company Owned Meter							\$	120.00
	<u>T&D - Competitive Meter</u>								
15	Labor	\$	82.24			1.25		\$	102.80
16	Labor Burden	\$	32.20			1.25		\$	40.25
17	Dispatch Cost			\$	0.89	1.0		\$	0.89
18	Administrative Cost			\$	-	1.0		\$	-
19	Transportation expenses	\$	4.37			1.25		\$	5.46
20	Total							\$	149.40
21	Proposed Charge - Competitive Meter							\$	149.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
AMS-M: Meter Test
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to Meter tests performed at the request of Competitive Retailer or Retail Customer in accordance with Section 4.7.4, METER TESTING.

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
<u>T&D - Company Owned Self Contained Meter</u>						
1	Labor	\$ 82.24			0.75	\$ 61.68
2	Labor Burden	\$ 32.20			0.75	\$ 24.15
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			0.75	\$ 3.28
6	Total					<u>\$ 90.00</u>
7	Proposed Charge - Company Owned Self Contained Meter					<u>\$ 90.00</u>
<u>T&D - CT or Other Company Owned</u>						
8	Labor	\$ 82.24			1.0	\$ 82.24
9	Labor Burden	\$ 32.20			1.0	\$ 32.20
10	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
11	Administrative Cost		\$ -	1.0		\$ -
12	Transportation expenses	\$ 4.37			1.0	\$ 4.37

13	Total								\$	119.70
14	Proposed Charge - CT or Other Company Owned Meter								\$	120.00
	<u>T&D - Competitive Meter</u>									
15	Labor	\$	82.24				1.25	\$	102.80	
16	Labor Burden	\$	32.20				1.25	\$	40.25	
17	Dispatch Cost			\$	0.89	1.0		\$	0.89	
18	Administrative Cost			\$	-	1.0		\$	-	
19	Transportation expenses	\$	4.37				1.25	\$	5.46	
20	Total							\$	149.40	
21	Proposed Charge - Competitive Meter							\$	149.00	

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Re-Reads Non IDR
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to requests to re-read Retail Customer's Meter to verify the accuracy of Company's Meter Reading. The re-read shall be completed within five business days of Company's receipt of the request.

1. Meter Reading found to be in error
2. Meter Reading found to be accurate

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>FSR</u>					
1	Labor	\$ 26.43			0.5	\$ 13.22
2	Labor Burden	\$ 10.35			0.5	\$ 5.17
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
6	Transportation expenses	\$ 2.49			0.5	\$ 1.25
7	Sub-Total					\$ 20.53
8	Total					\$ 20.53
9	Proposed Charge					\$ 21.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Competitive Retailer Meter Switch - Date Certain - Non-Standard Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

(i) Applicable to requests to read Retail Customer's Meter on a date other than Company's regularly scheduled monthly Meter Reading date for the purpose of switching Retail Customer's account to a new Competitive Retailer. Company shall perform the Meter Read on the Competitive Retailer's requested date, provided the Company receives the request on a Business Day that is not later than two Business Days prior to the requested date. Notices received after 5:00 PM CPT, or on a day that is not a Business Day, will be considered received on the next Business Day. If the requested date is not a Business Day, the out-of-cycle Meter Read will be scheduled for the first Business Day following the requested date. The meter read shall be performed in accordance with Section 4.3.4, CHANGING OF DESIGNATED COMPETITIVE RETAILER.

(ii) Out-of-Cycle Meter **Estimation** for the Purpose of a Switch due to denial of Access by Retail Customer

(iii) Out-of-Cycle **Estimate** for the Purpose of a Mass Transition

*Charges for estimation shall be charged to the exiting Competitive Retailer.

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>FSR</u>					
1	Labor	\$ 26.43			0.5	\$ 13.22
2	Labor Burden	\$ 10.35			0.5	\$ 5.17
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 2.49			0.5	\$ 1.25
6	Sub-Total					\$ 20.53
7	Total					\$ 20.53

8	Proposed Charge	<u>\$ 21.00</u>
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CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter - Service Recurring Fee
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Opt Out of Standard Meter - Monthly ongoing cost of providing service to a Non-Standard Meter.
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Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>FSR</u>					
1	Labor	\$ 26.43			1.0	\$ 26.43
2	Labor Burden	\$ 10.35			1.0	\$ 10.35
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 2.49			1.0	\$ 2.49
6	<u>Sub-Total</u>					<u>\$ 40.16</u>
7	Total					<u>\$ 40.16</u>
8	Proposed Charge					<u><u>\$ 40.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter Installation One Time Fee - Existing Analog Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	Meter Replacement Labor - Upon Move-Out					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5						
6	Total					\$ 74.79
7	Meter Testing					\$ 10.00
8	Proposed Charge					\$ 85.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter Installation One Time Fee - New Analog Meter (if available)
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost Per Hr	Per Event	No of Events	No of Hours	Total Cost
1	<u>Meter Replacement Labor - Install</u>					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					\$ 74.79
6	<u>Meter Replacement Labor - Upon Move-Out</u>					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					\$ 74.79
11	<u>Alternative Meter Costs (Capital)</u>					
	Single Phase (94%)		\$ 15.00			\$ 14.10
	Poly Phase (6%)		\$ 125.00			\$ 7.50
12	<u>Metering Inventory Cost (1% Capital)</u>					
	Single Phase (Min Inventory per Service Center (15) or 1% based on Volume)		\$ 0.15			\$ 2.25
	Poly Phase (Min Inventory per Service Center (12) or 1% based on Volume)		\$ 1.25			\$ 15.00
13	Meter Testing - ANSI Testing					\$ 1.00
14	Proposed Charge					\$ 190.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter Installation One Time Fee - Digital Non-Communicating Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost Per Hr	Per Event	No of Events	No of Hours	Total Cost
1	<u>Meter Replacement Labor - Install</u>					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					<u>\$ 74.79</u>
6	<u>Meter Replacement Labor - Upon Move-Out</u>					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					<u>\$ 74.79</u>
11	<u>Alternative Meter Costs (Capital)</u>					
	Single Phase (94%)		\$ 25.00			\$ 23.50
	Poly Phase (6%)		\$ 175.00			\$ 10.50
12	<u>Metering Inventory Cost (1% Capital)</u>					
	Single Phase (Min Inventory per Service Center (15) or 1% based on Volume)		\$ 0.25			\$ 3.75
	Poly Phase (Min Inventory per Service Center (6) or 1% based on Volume)		\$ 1.75			\$ 10.50
13	Meter Testing - ANSI Testing					\$ 1.00
14	Proposed Charge					<u><u>\$ 200.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter Installation One Time Fee - Advanced Meter with Communication Disabled
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost Per Hr	Per Event	No of Events	No of Hours	Total Cost
1	<u>Meter Replacement Labor - Install</u>					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 73.65		1.0		\$ 73.65
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					<u>\$ 89.52</u>
6	<u>Meter Replacement Labor - Upon Move-Out</u>					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 73.65		1.0		\$ 73.65
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					<u>\$ 89.52</u>
11	Proposed Charge					<u>\$ 180.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard Meter Switch - Unable to Access Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>FSR</u>					
1	Labor	\$ 26.43			0.5	\$ 13.22
2	Labor Burden	\$ 10.35			0.5	\$ 5.17
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 2.49			0.5	\$ 1.25
6	Sub-Total					\$ 20.53
7	Total					\$ 20.53
8	Proposed Charge					\$ 21.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard AMS-M Meter Installation One Time Fee - Existing Analog Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	Meter Replacement Labor - Upon Move-Out					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5						
6	Total					<u>\$ 74.79</u>
7	Meter Testing					\$ 10.00
8	Proposed Charge					<u>\$ 85.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard AMS-M Meter Installation One Time Fee - New Analog Meter (if available)
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	<u>Meter Replacement Labor - Install</u>					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					<u>\$ 74.79</u>
6	<u>Meter Replacement Labor - Upon Move-Out</u>					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					<u>\$ 74.79</u>
11	<u>Alternative Meter Costs (Capital)</u>					
	Single Phase (94%)		\$ 15.00			\$ 14.10
	Poly Phase (6%)		\$ 125.00			\$ 7.50
12	<u>Metering Inventory Cost (1% Capital)</u>					
	Single Phase (Min Inventory per Service Center (15) or 1% based on Volume)	\$ 0.15				\$ 2.25
	Poly Phase (Min Inventory per Service Center (12) or 1% based on Volume)	\$ 1.25				\$ 15.00
13	Meter Testing - ANSI Testing					\$ 1.00
14	Proposed Charge					<u>\$ 190.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard AMS-M Meter Installation One Time Fee - Digital Non-Communicating Meter
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	<u>Meter Replacement Labor - Install</u>					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					<u>\$ 74.79</u>
6	<u>Meter Replacement Labor - Upon Move-Out</u>					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 58.92		1.0		\$ 58.92
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					<u>\$ 74.79</u>
11	<u>Alternative Meter Costs (Capital)</u>					
	Single Phase (94%)		\$ 25.00			\$ 23.50
	Poly Phase (6%)		\$ 175.00			\$ 10.50
12	<u>Metering Inventory Cost (1% Capital)</u>					
	Single Phase (Min Inventory per Service Center (15) or 1% based on Volume)	\$ 0.25				\$ 3.75
	Poly Phase (Min Inventory per Service Center (6) or 1% based on Volume)	\$ 1.75				\$ 10.50
13	Meter Testing - ANSI Testing					\$ 1.00
14	Proposed Charge					<u>\$ 200.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Non-Standard AMS-M Meter Installation One Time Fee - Advanced Meter with Communication Disabled
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	Meter Replacement Labor - Install					
2	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
3	Labor (burden, travel, install and remove)	\$ 73.65		1.0		\$ 73.65
4	Transportation	\$ 4.37		1.0		\$ 4.37
5	Total					\$ 89.52
6	Meter Replacement Labor - Upon Move-Out					
7	Labor -processing initial request, work order & payment	\$ 11.50		1.0		\$ 11.50
8	Labor (burden, travel, install and remove)	\$ 73.65		1.0		\$ 73.65
9	Transportation	\$ 4.37		1.0		\$ 4.37
10	Total					\$ 89.52
11	Proposed Charge					\$ 180.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Inside Trouble Service Outage Call
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable when Company employee is dispatched to the Retail Customer's Premises at the request of the Retail Customer or Competitive Retailer to investigate an outage or other service problem that, upon investigation by Company, is determined not to be a problem with Company's equipment or system.

During Business Days, 8 am-5 pm CPT and all other times

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>T&D - Non Holiday</u>					
1	Labor	\$ 82.24			0.75	\$ 61.68
2	Labor Burden	\$ 32.20			0.75	\$ 24.15
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			0.75	\$ 3.28
6	Sub-Total - Non-Holiday					\$ 90.00
	<u>T&D - Holiday</u>					
7	Labor (Double Time)	\$ 164.48			0.75	\$ 123.36
8	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
9	Administrative Cost		\$ -	1.0		\$ -
10	Transportation expenses	\$ 4.37			0.75	\$ 3.28

11	Sub-Total - Holiday	\$ 127.53
12	Total Average Cost	\$ 108.77
13	Proposed Charge	<u>\$ 109.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Broken Meter Seal
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to breakage of the meter seal.

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>FSR</u>					
1	Labor	\$ 26.43			1.0	\$ 26.43
2	Labor Burden	\$ 10.35			1.0	\$ 10.35
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 2.49			1.0	\$ 2.49
6	<u>Sub-Total</u>					<u>\$ 40.16</u>
7	Total					\$ 40.16
8	Proposed Charge					<u><u>\$ 40.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Security Lighting Repair
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to requests, by Retail Customer or Retail Customer's Competitive Retailer, to repair existing Company-owned security lights on Retail Customer's Premises unless such repair is necessary due to normal lamp and glass replacements. If necessary due to normal lamp and glass replacements, repair shall be performed at no charge. Company shall complete repairs within 15 calendar days of the request in accordance with Section 5.4.6., RETAIL CUSTOMER'S DUTY REGARDING COMPANY'S FACILITIES ON RETAIL CUSTOMER'S PREMISES.

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
	<u>T&D</u>					
1	Labor	\$ 82.24			1.5	\$ 123.36
2	Labor Burden	\$ 32.20			1.5	\$ 48.30
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			1.5	\$ 6.56
6	Material Cost					\$ 125.00
7	Overhead Stores (% of material cost)		18.879%			\$ 23.60
8	Sub-Total					\$ 327.71
9	Total					\$ 327.71
10	Proposed Charge					<u>\$ 328.00</u>

This service is "as calculated." The proposed charge is a least cost estimation.

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Security Light Removal
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to requests, by Retail Customer or Retail Customer's Competitive Retailer, to remove Company-owned security lights on the Retail Customer's Premises in accordance with Sections 5.7.8, REMOVAL AND RELOCATION OF COMPANY'S FACILITIES AND METERS and 5.7.9, DISMANTLING OF COMPANY'S FACILITIES. This charge shall not apply to removals initiated by the Company.

A Retail Customer or a Competitive Retailer on behalf of Retail Customer, shall request removal of outdoor lighting facilities at least 30 days prior to the requested removal date. The removal request shall be completed by Company on requested removal date. If mutually agreed to by Company and the Retail Customer, or the Competitive Retailer on behalf of the Retail Customer, Company may begin the removal of outdoor lighting facilities and complete the removal of outdoor lighting facilities on a date or dates other than the initially requested removal date.

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
	<u>T&D</u>					
1	Labor	\$ 82.24			1.33	\$ 109.38
2	Labor Burden	\$ 32.20			1.33	\$ 42.82
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			1.33	\$ 5.81
6	Sub-Total					\$ 158.90

7	Total	\$ 158.90
8	Proposed Charge	<u>\$ 159.00</u>

This service is "as calculated." The proposed charge is a least cost estimation.

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Street Light Removal
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to requests, by Retail Customer or Retail Customer's Competitive Retailer, to remove existing Company-owned street lights, in accordance with Sections 5.7.8, REMOVAL AND RELOCATION OF COMPANY'S FACILITIES AND METERS and 5.7.9, DISMANTLING OF COMPANY'S FACILITIES.

A Retail Customer or a Competitive Retailer on behalf of Retail Customer, shall request removal of outdoor lighting facilities at least 30 days prior to the requested removal date. The removal request shall be completed by Company on requested removal date. If mutually agreed to by Company and the Retail Customer, or the Competitive Retailer on behalf of the Retail Customer, Company may begin the removal of outdoor lighting facilities and complete the removal of outdoor lighting facilities on a date or dates other than the initially requested removal date.

1. Served by overhead distribution – no concrete foundation
2. Served by underground distribution – no concrete foundation
3. Served by underground distribution – with concrete foundation

Line No.	Type of Cost	Total Cost	Proposed Charge
<u>CONTRACT LABOR</u>			
1	Served by overhead distribution – no concrete foundation	\$ 92.62	\$ 93.00
2	Served by underground distribution – no concrete foundation	\$ 188.44	\$ 188.00
3	Served by underground distribution – with concrete foundation	\$ 435.14	\$ 435.00

Note: CNP Street light removals are contracted to a third party.

This service is "as calculated." The proposed charge is a least cost estimation.

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Competitive Meter - Communication Diagnostics - Self Contained and Transformer
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	<u>Competitive Meter Communication Service Fee (Labor and Burden)</u>					
2	Travel	\$ 58.92			0.50	\$ 29.46
3	Diagnosis Repair - Field	\$ 58.92			0.50	\$ 29.46
4	Diagnosis Repair - Shop	\$ 58.92			0.10	\$ 5.89
5	Administrative Processing - initial request, work order, payment, data entry	\$ 58.92			0.25	\$ 14.73
6	Proposed Charge					<u>\$ 80.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Advanced Billing Meter Installation Charge
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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.

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
	<u>Meter Installation (Labor and Burden)</u>				
1	Meter Preparation - programming and accuracy test	\$ 58.92		0.75	\$ 44.19
2	Labor (travel and installation)	\$ 58.92		2.50	\$ 147.29
3	Transportation	\$ 4.37		2.50	\$ 10.93
4	Processing - Initial request, work order & payment	\$ 58.92		0.50	\$ 29.46
5	Total				<u>\$ 231.87</u>
6	Proposed Charge - Adv Billing Meter Install:				<u>\$ 232.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Advanced Non-Billing Meter Installation Charge
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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.

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
	<u>Meter Installation (Labor and Burden)</u>				
1	Meter Preparation - programming and accuracy test	\$ 58.92		0.75	\$ 44.19
2	Labor - processing initial request, work order & payment	\$ 58.92		0.50	\$ 29.46
3	Labor (travel and installation)	\$ 58.92		2.50	\$ 147.29
4	Transportation	\$ 4.37		2.50	\$ 10.93
5	Total				<u>\$ 231.87</u>
6	Proposed Charge - Adv Non-Billing Meter Install:				<u><u>\$ 232.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Pulse Metering Equipment Installation
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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 the charges under the "Advanced Billing Meter Installation Charge".

For Billing Meters with current pulse capabilities for kWh, kVAR, and time:
 Install one relay (one output)
 Install two relays (two outputs)
 Install three relays (three outputs)

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
	<u>Pulse Meter Installation (Labor and Burden)</u>				
1	Labor (R&R relay and Travel)	\$ 58.92		2.00	\$ 117.83
2	Labor -processing initial request, work order & payment	\$ 58.92		0.50	\$ 29.46
3	Labor -Meter preparation, programming and accuracy test	\$ 58.92		0.50	\$ 29.46
4	Misc. hardware				
5	Meter Cost Difference		\$ 54.12		\$ 54.12
6	J Box plus install		\$ 51.70		\$ 51.70
7	Transportation	\$ 4.37		1.75	\$ 7.65
8	Total				\$ 290.22

9	Proposed Charge - Install One Relay:			<u>\$ 290.00</u>
	<u>Install One Relay: (Labor and Burden)</u>			
10	Labor (Travel and Installation)	\$ 58.92	1.50	\$ 88.37
11	Labor -processing initial request, work order & payment	\$ 58.92	0.50	\$ 29.46
12	Misc. hardware			\$ 98.06
13	Pulse Relay (one)			\$ 169.64
14	Time Relay			
15	Transportation	\$ 4.37	1.50	\$ 6.56
16	Total			<u>\$ 392.09</u>
17	Proposed Charge - Install One Relay:			<u>\$ 392.00</u>
	<u>Install Two Relays: (Labor and Burden)</u>			
18	Labor (Travel and Installation)	\$ 58.92	1.75	\$ 103.10
19	Labor -processing initial request, work order & payment	\$ 58.92	0.50	\$ 29.46
20	Misc. hardware			\$ 104.09
21	Pulse Relay (two)			\$ 339.28
22	Time Relay			
23	Transportation	\$ 4.37	1.75	\$ 7.65
24	Total			<u>\$ 583.58</u>
25	Proposed Charge - Install Two Relays:			<u>\$ 584.00</u>
	<u>Install Three Relays: (Labor and Burden)</u>			
26	Labor (Travel and Installation)	\$ 58.92	2.00	\$ 117.83
27	Labor -processing initial request, work order & payment	\$ 58.92	0.50	\$ 29.46
28	Misc. hardware			\$ 107.62
29	Pulse Relay (two)			\$ 339.28
30	Time Relay			\$ 143.44
31	Transportation	\$ 4.37	2.00	\$ 8.74

32	Total	<u>\$ 746.37</u>
33	Proposed Charge - Install Three Relays:	<u><u>\$ 746.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Pulse Metering Equipment Replacement
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

- | |
|--|
| 1. Replace one relay
2. Replace one Pulse Meter
3. Replace one relay and one Pulse Meter
4. Trouble call - Replace fuses in fused junction box
5. Trouble call - Problem with Customer's equipment |
|--|

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
	<u>Replace One Relay: (Labor and Burden)</u>				
1	Labor (R&R relay and Travel)	\$ 58.92		1.25	\$ 73.65
2	Labor -processing initial request, work order & payment	\$ 58.92		0.50	\$ 29.46
3	Misc. hardware				
4	Pulse Relay (one)		\$ 169.64		\$ 169.64
5	Time Relay				
6	Transportation	\$ 4.37		1.25	\$ 5.46
7	Total				<u>\$ 278.21</u>
8	Proposed Charge - Replace One Relay:				<u>\$ 278.00</u>
	<u>Replace one Pulse Meter: (Labor and Burden)</u>				
9	Labor (R&R relay and Travel)	\$ 58.92		1.75	\$ 103.10
10	Labor -processing initial request, work order & payment	\$ 58.92		0.50	\$ 29.46
11	Labor -Meter preparation, programming and accuracy test	\$ 58.92		0.50	\$ 29.46
12	Misc. hardware				
13	Meter Cost Difference		\$ 54.12		\$ 54.12

14	Time Relay				
15	Transportation	\$ 4.37	1.75	\$	7.65
16	Total			\$	223.79
17	Proposed Charge - Replace One Pulse Meter			\$	224.00
	<u>Replace one Relay and one Pulse Meter: (Labor and Burden)</u>				
18	Labor (R&R relay and Travel)	\$ 58.92	2.25	\$	132.56
19	Labor -processing initial request, work order & payment	\$ 58.92	0.50	\$	29.46
20	Labor -Meter preparation, programming and accuracy test	\$ 58.92	0.50	\$	29.46
21	Misc. hardware				
22	Meter Cost Difference	\$ 54.12		\$	54.12
23	Pulse Relay	\$ 169.64		\$	169.64
24	Transportation	\$ 4.37	2.25	\$	9.83
25	Total			\$	425.07
26	Proposed Charge - Replace One Relay and One Pulse Meter			\$	425.00
	<u>Additional Relay (Same Trip) (Labor and Burden)</u>				
27	Labor (RR)	\$ 58.92	0.50	\$	29.46
28	Pulse Relay (one)	\$ 169.64		\$	169.64
29	Total			\$	199.10
30	Proposed Charge (Additional Relay, Same Trip)			\$	199.00
	<u>Trouble Call (Replace fuses or Customer Equipment Problem):</u>				
31	Labor (Check Install and Travel and Burden)	\$ 58.92	1.00	\$	58.92
32	Transportation	\$ 4.37	0.50	\$	2.19
33	Total			\$	61.11
34	Proposed Charge - Relay Trouble Call			\$	61.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Competitive Meter - Non-Standard Programming
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
1	<u>Competitive Meter Non-Standard Programming Service Fee - Field (Labor and Burden)</u>					
2	Travel	\$ 58.92			0.50	\$ 29.46
3	Program Development/Reprogramming	\$ 58.92			1.00	\$ 58.92
4	Administrative Processing - initial request, work order, payment, data entry	\$ 58.92			0.25	\$ 14.73
5	Proposed Charge					<u>\$ 103.00</u>
6	<u>Competitive Meter Non-Standard Programming Service Fee - Shop (Labor and Burden)</u>					
7	Program Development/Reprogramming	\$ 58.92			0.75	\$ 44.19
8	Administrative Processing - initial request, work order, payment, data entry	\$ 58.92			0.25	\$ 14.73
9	Proposed Charge					<u>\$ 59.00</u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
URD By-Pass Cable Installation Charge
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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. (Charge per month.)

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
	<u>T&D</u>					
1	Labor	\$ 82.24			4	\$ 328.96
2	Labor Burden	\$ 32.20			4	\$ 128.79
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			4	\$ 17.48
6	Sub-Total					<u>\$ 476.12</u>
7	Total					\$ 476.12
8	Proposed Charge					<u><u>\$ 476.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Voltage Monitoring
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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.

Line No.	Type of Cost	Cost		No of Events	No of Hours	Total Cost
		Per Hr	Per Event			
1	Labor- Meter man install/remove	\$ 82.24			7	\$ 575.68
2	Labor Burden- Meter man	\$ 32.20			7	\$ 225.38
3	Labor - Engineer Evaluation	\$ 50.38			8	\$ 403.04
4	Labor Burden- Engineer	\$ 19.72			8	\$ 157.76
5	Transportation expenses	\$ 4.37			7	\$ 30.59
6	Total					<u>\$ 1,392.45</u>
7	Proposed Charge					<u><u>\$ 1,392.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Temporary Service Connection
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

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.

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
	<u>T&D</u>					
1	Labor (2 men)	\$ 82.24			0.75	\$ 123.36
2	Labor Burden	\$ 32.20			0.75	\$ 48.30
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			0.75	\$ 3.28
6	Total					\$ 175.83
7	Bundled Disconnection Cost (Same as Connect)					\$ 175.83
8	Total T&D (Connect and Disconnect)					\$ 351.66
	<u>CT Installation (Connect)</u>					
9	Labor	\$ 82.24			3.0	\$ 246.72
10	Labor Burden	\$ 32.20			3.0	\$ 96.59
11	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
12	Administrative Cost		\$ -	1.0		\$ -

13	Transportation expenses	\$ 4.37			3.0	\$ 13.11
14	Total CT Installation (Connect)					\$ 357.31
	<u>CT Disconnection</u>					
15	Labor	\$ 82.24			1.1	\$ 90.46
16	Labor Burden	\$ 32.20			1.1	\$ 35.42
17	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
18	Administrative Cost		\$ -	1.0		\$ -
19	Transportation expenses	\$ 4.37			1.1	\$ 4.81
20	Total CT Disconnection					\$ 131.58
21	Total CT (Connect and Disconnect)					\$ 488.89
	<u>Blended Cost:</u>					
22	2018 T&D Temporary Service	15,945	98%	\$ 351.66	\$ 346.12	
23	2018 T&D CT Connect and Disconnect Temporary Ser	255	2%	\$ 488.89	\$ 7.70	
24	Total	16,200	100%		\$ 353.82	\$ 353.82
25	Proposed Charge					\$ 354.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Disconnect for Inaccessibility to Company Metering
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable when Company personnel is unable to gain access to the meter of a 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.

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
At Meter Disconnect:						
	<u>T&D</u>					
1	Labor	\$ 82.24			0.5	\$ 41.12
2	Labor Burden	\$ 32.20			0.5	\$ 16.10
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 2.51			0.5	\$ 1.25
6	Total					<u>\$ 59.36</u>
7	Proposed Charge - At Meter					<u><u>\$ 59.00</u></u>

Premium Location Disconnect:

T&D (Disconnect at Pole or Transformer)

8	Labor	\$ 82.24			0.83	\$ 68.26
9	Labor Burden	\$ 32.20			0.83	\$ 26.72
10	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
11	Administrative Cost		\$ -	1.0		\$ -
12	Transportation expenses	\$ 4.37			0.83	\$ 3.63
13	Total					<u>\$ 99.50</u>
	<u>T&D (Disconnect CT meter)</u>					
14	Labor	\$ 82.24			0.83	\$ 68.26
15	Labor Burden	\$ 32.20			0.83	\$ 26.72
16	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
17	Administrative Cost		\$ -	1.0		\$ -
18	Transportation expenses	\$ 4.37			0.83	\$ 3.63
19	Total					<u>\$ 99.50</u>
	<u>T&D (Blended Rate - Using average time)</u>					
20	Labor	\$ 82.24			0.83	\$ 68.26
21	Labor Burden	\$ 32.20			0.83	\$ 26.72
22	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
23	Administrative Cost		\$ -	1.0		\$ -
24	Transportation expenses	\$ 4.37			0.83	\$ 3.63
25	Total					<u>\$ 99.50</u>
26	Total Blended Rate					\$ 99.50
27	Proposed Charge - Premium Location					<u><u>\$ 100.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Competitive Metering Construction Services - Meter Removal and Install
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

A single trip charge for removing one Billing Meter and installing another Billing Meter (removing or installing a Non-Company Owned Billing Meter and installing or removing a Company Owned Billing Meter on the same trip). This is a per trip charge and applies to Billing Meters which are installed/removed "permanently" or "temporarily".

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
Self Contained Meter:					
<u>Install Competitive Meter & Remove Co. Meter</u>					
1	Meter Preparation - programming and accuracy test	\$ 58.92		0.50	\$ 29.46
2	Labor -processing initial request, work order & payment	\$ 58.92		0.25	\$ 14.73
3	Labor (travel, install and remove)	\$ 58.92		0.90	\$ 53.02
4	Transportation	\$ 4.37		0.90	\$ 3.93
5	Total				\$ 101.14
<u>Remove Competitive Meter & Install Company Meter</u>					
6	Labor -processing initial request, work order & payment	\$ 58.92		0.25	\$ 14.73
7	Labor (travel, install and remove)	\$ 58.92		1.10	\$ 64.81
8	Transportation	\$ 4.37		1.10	\$ 4.81
9	Total				\$ 84.35

10	Blended Rate: (Avg)				\$	92.75
11	Proposed Charge - Remove & Install Self-Contained Meter:				\$	93.00

Transformer Rated Meter:

<u>Install Competitive Meter & Remove Co. Meter</u>						
12	Meter Preparation - programming and accuracy test	\$	58.92	0.50	\$	29.46
13	Labor -processing initial request, work order & payment	\$	58.92	0.25	\$	14.73
14	Labor (travel, remove, install and safeguard)	\$	58.92	1.70	\$	100.16
15	Transportation	\$	4.37	1.70	\$	7.43
16	Total				\$	151.78
<u>Remove Competitive Meter & Install Company Meter</u>						
17	Labor -processing initial request, work order & payment	\$	58.92	0.25	\$	14.73
18	Labor (travel, remove, install and safeguard)	\$	58.92	1.90	\$	111.94
19	Transportation	\$	4.37	1.90	\$	8.30
20	Total				\$	134.97
21	Blended Rate: (Avg)				\$	143.38
22	Proposed Charge - Remove & Install Transformer Rated Meter:				\$	143.00

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Competitive Metering Construction Services - Physical Access Equipment Installation
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: Matthew Troxle

Description:

Competitive Meter Physical Access Equipment Installation Service Fee is made for the installation of an external termination junction box which utilizes the RJ family of connectors to provide physical access to the modem, network, serial and/or digital pulse data interfaces on a competitive meter.

Line No.	Type of Cost	Cost		No of Hours	Total Cost
		Per Hr	Per Event		
SELF CONTAINED METER:					
<u>Performed After Initial Install</u>					
1	Material (CNP provided J box and connectors)		\$ 12.00		\$ 12.00
2	Labor -processing initial request, work order & payment	\$ 58.92		0.25	\$ 14.73
3	Labor (travel, install and remove)	\$ 58.92		1.00	\$ 58.92
4	Transportation	\$ 4.37		1.00	\$ 4.37
5	Total				\$ 90.02
Proposed Charge - Install Physical Access Equipment (Performed after initial meter install)					
6	:				\$ 90.00

<u>Performed in Conjunction with Initial Install</u>				
7	Material (CNP provided J box and connectors)	\$ 12.00		\$ 12.00
	Labor -processing initial request, work order &			
8	payment	\$ 58.92	0.50	\$ 29.46
9	Labor (travel, install and remove)	\$ 58.92	0.50	\$ 29.46
10	Transportation	\$ 4.37	0.50	\$ 2.19
11	Total			<u>\$ 73.11</u>
 Proposed Charge - Install Physical Access Equipment (Performed during initial meter install):				
12				<u><u>\$ 73.00</u></u>

CENTERPOINT ENERGY HOUSTON ELECTRIC LLC - DISCRETIONARY CHARGES
Rate ESS - Retail Electric Service Switchovers (Sheet No. 6.14)
FOR THE YEAR ENDED DECEMBER 31, 2018

SPONSOR: M. Troxle

Description:

Applicable to a request to switch service of a consuming facility to another utility that has the right to serve the facility, which shall be handled pursuant to Public Utility Commission of Texas Substantive Rule 25.27.

Line No.	Type of Cost	Cost Per Hr	Cost Per Event	No of Events	No of Hours	Total Cost
Self Contained Meter:						
<u>T&D (1 person crew)</u>						
1	Labor	\$ 82.24			2.5	\$ 205.60
2	Labor Burden	\$ 32.20			2.5	\$ 80.49
3	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
4	Administrative Cost		\$ -	1.0		\$ -
5	Transportation expenses	\$ 4.37			2.5	\$ 10.93
6	Proposed Base Charge					\$ 297.91
<u>T&D (1 person crew, no trip charge)</u>						
7	Labor	\$ 82.24			1.0	\$ 82.24
8	Labor Burden	\$ 32.20			1.0	\$ 32.20
9	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
10	Administrative Cost		\$ -	1.0		\$ -
11	Transportation expenses	\$ 4.37			0.0	\$ -
12	Proposed Base Charge Adder					\$ 115.33

CT Meter:

<u>T&D (2-person crew)</u>						
13	Labor	\$ 82.24			5.0	\$ 411.20
14	Labor Burden	\$ 32.20			5.0	\$ 160.98
15	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
16	Administrative Cost		\$ -	1.0		\$ -
17	Transportation expenses	\$ 4.37			5.0	\$ 21.85
18	Proposed Base Charge					<u>\$ 594.92</u>
<u>T&D (2-person crew, no trip charge)</u>						
19	Labor	\$ 82.24			2.0	\$ 164.48
20	Labor Burden	\$ 32.20			2.0	\$ 64.39
21	Dispatch Cost		\$ 0.89	1.0		\$ 0.89
22	Administrative Cost		\$ -	1.0		\$ -
23	Transportation expenses	\$ 4.37			0.0	\$ -
24	Proposed Base Charge Adder					<u>\$ 229.76</u>

WP – DISCRETIONARY SERVICES – BILLING
UNITS AND CIS GL TIE
IS CONFIDENTIAL

A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

WP – DISCRETIONARY SERVICES – SAP ECI AND
CIS GL TIE .

IS CONFIDENTIAL

A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-1

is voluminous and will be provided in electronic
format.

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-1.1

is voluminous and will be provided in electronic
format.

WP/V-K-1.2

XC Doc Types

Doc Type XC

Type of Service (Multiple Items)

Sum of Net Amount Column Labels

0003		0003 Total		Billing Error		Billing Error Total		Grand Total
Row Labels	Affiliate to CEHE	CEHE to Affiliate		Affiliate to CEHE	CEHE to Affiliate			
0002	259,193,915	(1,221,608)	257,972,307					257,972,307
0016		892	892					892
0056		(99,632)	(99,632)					(99,632)
0062		(3,134,263)	(3,134,263)		839		839	(3,133,424)
0072		(1,555,234)	(1,555,234)		1,780		1,780	(1,553,455)
0077		(1,003)	(1,003)		1,244		1,244	241
0080		(76,992)	(76,992)					(76,992)
0082	7,926,204	(13,671,874)	(5,745,670)	(18,834)			(18,834)	(5,764,505)
0086		(841)	(841)	3			3	(838)
0299		(886,758)	(886,758)			32,807	32,807	(853,951)
0413		(12,145)	(12,145)			(4,573)	(4,573)	(16,718)
Grand Total	267,120,119	(20,659,459)	246,460,660	(14,968)	28,234		13,266	246,473,926

Pass Thru - Non XC Doc Types (120010 and 200010)

Doc Type (Multiple Items)

Sum of Net Amount Column Labels

	0003		0003 Total	Exclude BS		Exclude BS Total	Grand Total
Row Labels	Affiliate to CEHE	CEHE to Affiliate		Affiliate to CEHE	CEHE to Affiliate		
#				(248,085,619)	(53,961,264)	(302,046,883)	(302,046,883)
0002	40,595,914	(700,985)	39,894,930	0	0	0	39,894,930
0016	8,730	(46)	8,684	0	0	0	8,684
0056	31,971	646,508	678,479	(0)	0	(0)	678,479
0062	55,931	(64,666)	(8,735)	-	0	0	(8,735)
0072	149,568	(58,787)	90,781	(0)	(0)	(0)	90,781
0077	978		978	0	0	0	978
0080	120	(1,187)	(1,068)	-	0	0	(1,068)
0082	254,860	(7,266,238)	(7,011,378)	0	0	0	(7,011,378)
0086		(309)	(309)	-	(0)	(0)	(309)
0299	44,008,524	(335,790)	43,672,734	(0)	0	(0)	43,672,734
0354	1,109,060	(853,186)	255,874	(0)	-	(0)	255,874
0413		(218,575)	(218,575)		0	0	(218,575)
0435					0	-	-
0437					-	-	-
OTHER		0	0				0
Grand Total	86,215,656	(8,853,261)	77,362,396	(248,085,619)	(53,961,264)	(302,046,883)	(224,684,488)

Net Affiliate Transactions

Doc Type (All)

Sum of Net Amount Column Labels										
0003										
0003 Total										
Billing Error										
Billing Error Total										
Exclude BS										
Exclude BS Total										
Grand Total										
Row Labels	Affiliate to CEHE	CEHE to Affiliate		Affiliate to CEHE	CEHE to Affiliate		Affiliate to CEHE	CEHE to Affiliate		
#							(248,085,619)	(53,961,264)	(302,046,883)	(302,046,883)
0002	299,789,829	(1,913,552)	297,876,277				0	0	0	297,876,277
0016	8,730	846	9,576				0	0	0	9,576
0056	31,971	546,876	578,846				(0)	0	(0)	578,846
0062	55,931	(3,198,929)	(3,142,998)	839		839	(0)	0	0	(3,142,159)
0072	149,568	(1,614,021)	(1,464,453)	1,780		1,780	(0)	(0)	(0)	(1,462,674)
0077	978	(1,003)	(25)	1,244		1,244	0	0	0	1,219
0080	120	(78,179)	(78,059)				0	0	0	(78,059)
0082	8,181,064	(20,938,113)	(12,757,048)	(18,834)		(18,834)	0	0	0	(12,775,883)
0086		(1,149)	(1,149)	3		3	-	(0)	(0)	(1,146)
0299	44,008,524	(1,222,548)	42,785,976		32,807	32,807	(0)	0	(0)	42,818,783
0354	1,109,060	(853,186)	255,874				0	-	0	255,874
0413		(230,720)	(230,720)		(4,573)	(4,573)		-	-	(235,293)
0435								0	0	0
0437								-	-	-
OTHER		0	0							0
Grand Total	353,335,775	(29,503,679)	323,832,096	(14,968)	28,234	13,266	(248,085,619)	(53,961,264)	(302,046,883)	21,798,479

By FERC
Doc Type (All)
Partner company co (All)

Sum of Net Amount Column Labels										
Row Labels	0003			Billing Error			Exclude BS			Grand Total
	Affiliate to CEHE	CEHE to Affiliate	0003 Total	Affiliate to CEHE	CEHE to Affiliate	Billing Error Total	Affiliate to CEHE	CEHE to Affiliate	Exclude BS Total	
1070	47,523,914	(1,882,312)	45,641,602	(26,967)		(26,967)				45,614,635
1310							23,743,189	(4,400,582)	19,342,607	19,342,607
1430								(3,984,879)	(3,984,879)	(3,984,879)
1450										
1460								(0)	(0)	(0)
1540							17,222	(585,542)	(568,320)	(568,320)
1650							12,921,940	(3,646,303)	9,275,637	9,275,637
1810	905,679		905,679							905,679
1823	859,609		859,609							859,609
1840							1,750,988	(3,257,223)	(1,506,235)	(1,506,235)
1860	25		25				545,997	(2,960,490)	(2,414,493)	(2,414,468)
2160								(1,119,967)	(1,119,967)	(1,119,967)
2282							1,595,996	78	1,596,074	1,596,074
2283							35,144,967	(18,214,143)	16,930,824	16,930,824
2320							(478,520,802)	(4,503,602)	(483,024,404)	(483,024,404)
2340							(0)		(0)	(0)
2360							153,660,873	(9,903,743)	143,757,130	143,757,130
2420							1,045,985	(1,384,868)	(338,883)	(338,883)
2530							8,025		8,025	8,025
4081		709,381	709,381							709,381
4190	144,576	(983,526)	(838,951)							(838,951)
4261	3,143,345		3,143,345							3,143,345
4264	5,761,001		5,761,001							5,761,001
4265	295,267	(889,114)	(593,847)							(593,847)
4300	1,190,746		1,190,746							1,190,746
5600	9,900,113	(504,114)	9,395,999	34	3,388	3,422				9,399,421
5611	257	47	304							304
5612	18,220	9,147	27,366							27,366
5613	1,845	(2,601)	(756)							(756)
5614	19,458	2,384	21,842							21,842
5615	2,991	173	3,164							3,164
5617	894	11	905							905
5620	98,456	(502,796)	(404,341)	460		460				(403,881)
5630	106,117	(514,594)	(408,477)	34		34				(408,444)
5640	96,719	(502,277)	(405,559)	33		33				(405,526)
5660	13,825	(3,685)	10,140	1		1				10,141
5690	4,055	(2,163)	1,892	549		549				2,440
5700	108,558	(508,199)	(399,641)	1,740		1,740				(397,902)
5710	216,290	(1,301,877)	(1,085,587)	67		67				(1,085,520)
5720	96,719	(502,277)	(405,559)	33		33				(405,526)
5730	2,556	(743)	1,813							1,813
5800	42,712,845	(499,324)	42,213,521	146	24,846	24,993				42,238,514
5810	20,242	4,023	24,264							24,264
5820	104,733	(504,600)	(399,867)	1,557		1,557				(398,310)
5830	236,184	(1,239,638)	(1,003,455)	179		179				(1,003,275)
5840	6,071,884	(1,020,281)	5,051,604	66		66				5,051,670
5850	195,912	(1,004,570)	(808,658)	66		66				(808,591)
5860	262,156	(496,361)	(234,205)	124		124				(234,081)
5870	108,018	(501,627)	(393,609)	63		63				(393,545)
5880	408,308	(5,498,714)	(5,090,406)	228		228				(5,090,178)
5900	70,099	(10,106)	59,993							59,993

5910	1,389	(1,480)	(91)						(91)	
5920	30,839	337,282	368,121	1,963		1,963			370,084	
5930	453,430	(5,796,725)	(5,343,294)	1,797		1,797			(5,341,498)	
5940	53,543	188,179	241,722	571		571			242,293	
5960	11,699	282	11,981	769		769			12,750	
5970	96,719	(502,277)	(405,559)	33		33			(405,526)	
5980	1,144	(6)	1,138						1,138	
9020	874,138	(39)	874,098						874,098	
9030	22,317,729	(846,731)	21,470,999	30		30			21,471,029	
9070	10,247	(1,026)	9,221						9,221	
9080	526,692	(50,296)	476,396						476,396	
9090	3,674,548		3,674,548						3,674,548	
9100	18,099	107	18,206						18,206	
9200	809,596	400	809,997						809,997	
9210	1,014,688	3,703	1,018,391						1,018,391	
9240	34,229	(30,695)	3,534						3,534	
9250	2,225,941	(1,276,276)	949,665						949,665	
9260	67,186,067	(152,382)	67,033,685						67,033,685	
9301	14,902	4,343	19,246						19,246	
9302	120,877,886	(3,160,620)	117,717,266	1,151		1,151			117,718,417	
9310	11,021,510	(69,087)	10,952,423	305		305			10,952,728	
9350	1,379,128		1,379,128						1,379,128	
CLRO	-	(0)	(0)	-		-			(0)	
CLRS	0		0						0	
CLRT	-	(0)	(0)	-		-			(0)	
H110	0	0	0	-		-			0	
H180	0	0	0						0	
H190		0	0						0	
H200	-	-	-		0	0			0	
H230		-	-						-	
H240	-	(0)	(0)	-		-			(0)	
H250		0	0						0	
H280		-	-						-	
H290	-	0	0	-		-			0	
H310	(0)		(0)						(0)	
H320	-	-	-						-	
H360	-	-	-						-	
M210	-	0	0						0	
Grand Total	353,335,775	(29,503,679)	323,832,096	(14,968)	28,234	13,266	(248,085,619)	(53,961,264)	(302,046,883)	21,798,479

Pass Thru by CoCd
Doc Type (All)
Type of Service Pass Through

Sum of Net Amount Column Labels		0003		0003 Total		Exclude BS		Exclude BS Total		Grand Total	
Row Labels	Affiliate to CEHE	CEHE to Affiliate				Affiliate to CEHE	CEHE to Affiliate				
#						(248,085,619)	(53,961,264)	(302,046,883)		(302,046,883)	
0002	29,581,333	(691,944)	28,889,389			0	0	0		28,889,389	
0016	8,730	(46)	8,684			0	0	0		8,684	
0056	31,971	646,508	678,479			(0)	0	(0)		678,479	
0062	55,931	(64,666)	(8,735)			-	0	0		(8,735)	
0072	149,568	(58,787)	90,781			(0)	(0)	(0)		90,781	
0077	978		978			0	0	0		978	
0080	120	(1,187)	(1,068)			-	0	0		(1,068)	
0082	254,860	(7,266,238)	(7,011,378)			0	0	0		(7,011,378)	
0086		(309)	(309)			-	(0)	(0)		(309)	
0299	44,008,524	(335,790)	43,672,734			(0)	0	(0)		43,672,734	
0354	1,109,060	(853,186)	255,874			(0)	-	(0)		255,874	
0413		(218,575)	(218,575)				0	0		(218,575)	
0435							-	-		-	
0437							-	-		-	
Grand Total	75,201,075	(8,444,220)	66,356,854			(248,085,619)	(53,961,264)	(302,046,883)		(235,690,029)	

270,208,496
270,208,496
0

Co 2 By PERC
Doc Type (All)
Partner company co 0002

Sum of Net Amount Column Labels		0003		0003 Total		Exclude BS		Exclude BS Total		Grand Total	
Row Labels	Affiliate to CEHE	CEHE to Affiliate				Affiliate to CEHE	CEHE to Affiliate				
1070	45,570,274	510,057	46,080,331							46,080,331	
1460							0	0		0	
1810	905,679		905,679							905,679	
1823	859,609		859,609							859,609	
2340						0		0		0	
4190		(130,341)	(130,341)							(130,341)	
4261	3,143,345		3,143,345							3,143,345	
4264	5,761,001		5,761,001							5,761,001	
4265	291,355	(2,663)	288,692							288,692	
5600	9,895,018	(7,136)	9,887,882							9,887,882	
5611	257	47	304							304	
5612	15,285	9,147	24,431							24,431	
5613	1,821	(2,601)	(780)							(780)	
5614	13,389	2,384	15,772							15,772	
5615	2,991	155	3,146							3,146	
5617	894	(1)	893							893	
5620	97,005	(6,070)	90,936							90,936	
5630	104,545	(6,013)	98,532							98,532	
5640	95,305	(6,067)	89,238							89,238	
5660	12,893	1,166	14,059							14,059	

5690	3,998	116	4,114		4,114
5700	106,969	(5,741)	101,228		101,228
5710	212,049	(12,008)	200,040		200,040
5720	95,305	(6,067)	89,238		89,238
5730	2,556	(743)	1,813		1,813
5800	42,702,305	(1,131)	42,701,174		42,701,174
5810	16,095	4,023	20,117		20,117
5820	103,180	(6,048)	97,132		97,132
5830	232,500	(17,634)	214,866		214,866
5840	238,493	(10,581)	227,912		227,912
5850	193,061	(12,149)	180,913		180,913
5860	253,047	3,624	256,670		256,670
5870	106,426	(4,976)	101,450		101,450
5880	372,145	(7,958)	364,187		364,187
5900	55,620	(8,812)	46,809		46,809
5910	1,381	121	1,502		1,502
5920	30,631	966	31,598		31,598
5930	449,737	(12,816)	436,920		436,920
5940	52,951	11,243	64,194		64,194
5960	11,542	502	12,045		12,045
5970	95,305	(6,067)	89,238		89,238
5980	649	(0)	649		649
9020	719,190	(39)	719,151		719,151
9030	22,308,127	(846,273)	21,461,854		21,461,854
9070	10,136	(750)	9,386		9,386
9080	507,184	(36,779)	470,405		470,405
9090	3,674,548		3,674,548		3,674,548
9100	18,099	107	18,206		18,206
9200	10,365	904	11,269		11,269
9210	1,014,670	(6,383)	1,008,287		1,008,287
9240	34,229	(30,695)	3,534		3,534
9250	2,224,855	(160)	2,224,695		2,224,695
9260	24,058,346	36,439	24,094,786		24,094,786
9301	14,902	4,343	19,246		19,246
9302	120,688,169	(1,330,348)	119,357,821		119,357,821
9310	11,021,267	26,155	11,047,422		11,047,422
9350	1,379,128		1,379,128		1,379,128
CLRO		(0)	(0)		(0)
CLRS	0		0		0
CLRT		0	0		0
H110		0	0		0
H180		-	-		-
H200		-	-		-
H240		-	-		-
H360		-	-		-
M210		0	0		0
Grand Total	299,789,829	(1,913,552)	297,876,277	0	297,876,277

Co 2 Pass Through by FERC
Doc Type (All)
Type of Service (Multiple Items)
Partner company co 0002

Net Amount	Column Labels						
0003	0003	0003 Total	Exclude BS	Exclude BS	Exclude BS	Exclude BS	Grand Total
Row Labels	Affiliate to CEHE	CEHE to Affiliate	Affiliate to CEHE	CEHE to Affiliate	Affiliate to CEHE	CEHE to Affiliate	Grand Total
1070	1,728,418	510,057	2,238,476				2,238,476
1460							0
2340							0
4190		(130,341)	(130,341)				(130,341)
4265	86,116	(2,663)	83,453				83,453
5600	60,276	5,066	65,342				65,342
5611	257	47	304				304
5612	15,285	9,147	24,431				24,431
5613	1,821	(2,601)	(780)				(780)
5614	13,389	2,384	15,772				15,772
5615	2,991	155	3,146				3,146
5617	894	(1)	893				893
5620	27,404	1,854	29,258				29,258
5630	34,943	1,911	36,854				36,854
5640	25,703	1,857	27,560				27,560
5660	12,893	1,166	14,059				14,059
5690	3,998	116	4,114				4,114
5700	37,367	2,183	39,550				39,550
5710	72,845	3,840	76,685				76,685
5720	25,703	1,857	27,560				27,560
5730	2,556	(743)	1,813				1,813
5800	129,228	17,219	146,447				146,447
5810	16,095	4,023	20,117				20,117
5820	33,579	1,876	35,455				35,455
5830	93,297	9,366	102,662				102,662
5840	99,290	5,267	104,557				104,557
5850	53,858	3,699	57,557				57,557
5860	169,295	107,839	277,135				277,135
5870	36,824	3,184	40,008				40,008
5880	372,145	2,684	374,828				374,828
5900	55,620	10,273	65,893				65,893
5910	1,381	121	1,502				1,502
5920	30,631	966	31,598				31,598
5930	213,392	15,027	228,420				228,420
5940	52,951	19,245	72,196				72,196
5960	11,542	620	12,162				12,162
5970	25,703	1,857	27,560				27,560
5980	649	(0)	649				649
9020	4,594	(39)	4,554				4,554
9030	43,550	6,972	50,522				50,522
9070	10,136	(750)	9,386				9,386
9080	503,621	(36,779)	466,842				466,842
9090	807		807				807
9100	18,099	107	18,206				18,206
9200	10,365	904	11,269				11,269
9210	25,442	(6,383)	19,059				19,059
9240	34,229	(30,695)	3,534				3,534
9250	128,301	(160)	128,141				128,141
9260	24,058,346	36,439	24,094,786				24,094,786
9301	14,902	4,343	19,246				19,246

9302	1,132,919	(1,308,181)	(175,262)			(175,262)
9310	6,685	33,720	40,406			40,406
9350	40,994		40,994			40,994
H240						
Grand Total	29,581,333	(691,944)	28,889,389	0	0	28,889,389

ferred/BTL FERCs 56,531,263
 O&M FERCs only 543,048,395
 599,579,658

O&M FERCs only 243,258,566
 Pass Through O&M (27,766,799)
 215,491,768

Primary/Witness File 215,364,619

(127,149) Adjustment to FERC 9302 in VK Summary, not in VK Recon

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-1.3

is voluminous and will be provided in electronic
format.

WP/V-K-6 ADJUSTMENT TO TEST YEAR

Affiliate	Description	Purpose	in 000s'	Amount
0002-CNP Service Co	Labor Only - Competitive Pay Adjustment Non Union	Normalized Salaries at Test Year End with 3% CPA	\$ 3,842	\$ 3,842,201
0002-CNP Service Co	Labor Only - Competitive Pay Adjustment Union	Normalized Salaries at Test Year End with 3% CPA	508	\$ 507,889
0002-CNP Service Co	Normalize Integration Planning Billings	Normalized Salaries at Test Year End with 3% CPA	1,573	\$ 1,573,288
0002-CNP Service Co	STI - Total Increase to Test Year - Non Union	Normalized Salaries at Test Year End with 3% CPA	260	\$ 259,540
0002-CNP Service Co	STI - Total Increase to Test Year - Union	Normalized Salaries at Test Year End with 3% CPA	2	\$ 1,843
0002-CNP Service Co	Remove Service Co Storm Related Expenses from Test Year	Remove Storm Expense to CEHE	(167)	\$ (166,742)
0062-CNP Arkla Gas	Labor and Transportation Billings	Remove Erroneous Affiliate Billings to CEHE	(1)	\$ (839)
0072-CNP Minnesota Gas	Labor Billings	Remove Erroneous Affiliate Billings to CEHE	(2)	\$ (1,780)
0077-CNP Services	Labor Billings	Remove Erroneous Affiliate Billings to CEHE	(1)	\$ (1,244)
0082-CNP Entex Gas	Labor, Transportation, and Professional Services Billings	Remove Erroneous Affiliate Billings to CEHE	19	\$ 18,834
0086-CNP Mobile Energy Solutions	Labor Billings	Remove Erroneous Affiliate Billings to CEHE	-	\$ (3)
0299-CNP Holding Co	Administrative Billings	Remove Erroneous CEHE Billings to Affiliates	(33)	\$ (32,807)
0413-CNP Electric Services	Labor Billings	Remove Erroneous CEHE Billings to Affiliates	5	\$ 4,573
Subtotal			\$ 6,005	\$ 6,004,754
0002-CNP Service Co	Employee Expense - Affiliates Allocated to CEHE	Adjust Billing	(853)	\$ (852,610)
TOTAL			\$ 5,152	\$ 5,152,144.35

(a) Labor and STI dollars - the Labor & STI dollars associated with the 4 retirees announced in 2018 were removed.

(b) STI dollars - the 2017 STI accrual entry made in March 2018 was removed.

WP V-K-G-1 CPA ADJUSTMENT TO TEST YEAR

Line No	FUNCTIONAL AREA	FERC Distribution %	(BOOKS)		2018 Incr/Decr	Fiscal Annu Labor @ 3%	CEHE % Total Billings	Test Yr CEHE Portion	Adjustment Columns		Adjusted Test Yr CEHE Portion				
			LABOR						H (C * G)	I ((G + F) * G)					
			A	B								C (Act \$ * B)	D (Annu \$ * B)	E (D - C)	F (D + 3% * 912)
Executive Management															
	FERC		Actual 12 Months	Annualized											
		\$	1,730,052	\$	1,849,359	\$	119,307								
1	9302	95.5%	1,652,388	\$	1,766,338	\$	113,951	\$	39,743	15.6%	258,495	\$	24,043	\$	282,539
2	N/A	0.0%	-	\$	-	\$	-	\$	-	0.0%	-	\$	-	\$	-
3	4265	4.5%	77,664	\$	83,020	\$	5,356	\$	1,868	33.9%	26,296	\$	2,446	\$	28,742
4	Total Executive Management		1,730,052	\$	1,849,359	\$	119,307	\$	41,611		284,792	\$	26,489	\$	311,281
Communications															
5		100.0%	-	\$	-	\$	-	\$	-						
6			2,852,920	\$	2,708,518	\$	(144,402)								
7	4265	0.001%	40	\$	38	\$	(2)	\$	1	105.7%	43	\$	(1)	\$	42
8	N/A	0.0%	-	\$	-	\$	-	\$	-	0.0%	-	\$	-	\$	-
9	9302	61.7%	1,761,243	\$	1,672,097	\$	(89,146)	\$	37,622	51.6%	908,926	\$	(26,590)	\$	882,336
10	4261	38.3%	1,091,636	\$	1,036,383	\$	(55,254)	\$	23,319	65.2%	711,996	\$	(20,829)	\$	691,167
11	Total Communications		2,852,920	\$	2,708,518	\$	(144,402)	\$	60,942		1,620,964	\$	(47,420)	\$	1,573,544
Business & Operations Support															
12		100.0%	-	\$	-	\$	-	\$	-						
13			8,363,893	\$	8,558,073	\$	194,180								
14	9350	7.1%	596,729	\$	610,583	\$	13,854	\$	13,738	44.2%	263,687	\$	12,109	\$	275,880
15	9302	20.4%	1,702,148	\$	1,741,666	\$	39,518	\$	39,187	65.6%	1,117,366	\$	51,666	\$	1,169,032
16	N/A	0.0%	-	\$	-	\$	-	\$	-	0.0%	-	\$	-	\$	-
17	5600	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
18	5620	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
19	5630	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
20	5640	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
21	5700	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
22	5710	0.7%	62,077	\$	63,518	\$	1,441	\$	1,429	113.6%	70,536	\$	3,262	\$	72,798
23	5720	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
24	5800	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
25	5820	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
26	5830	0.7%	62,077	\$	63,518	\$	1,441	\$	1,429	113.6%	70,536	\$	3,262	\$	72,798
27	5840	0.7%	62,077	\$	63,518	\$	1,441	\$	1,429	113.6%	70,536	\$	3,262	\$	72,798
28	5850	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
29	5860	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
30	5870	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
31	5920	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
32	5970	0.4%	31,038	\$	31,759	\$	721	\$	715	113.6%	35,268	\$	1,631	\$	36,899
33	CLRS	0.0%	(0)	\$	(0)	\$	(0)	\$	(0)	0.0%	0	\$	0	\$	0
34	1070	1.0%	85,922	\$	87,917	\$	1,995	\$	1,978	100.0%	85,922	\$	3,973	\$	89,895
35	9310	58.8%	4,915,882	\$	5,030,012	\$	114,129	\$	113,175	100.0%	4,915,882	\$	227,305	\$	5,143,187
36	4265	0.0%	1,310	\$	1,340	\$	30	\$	30	98.6%	1,291	\$	60	\$	1,351
37		5.3%	441,137	\$	451,379	\$	10,242	\$	10,156	57.8%	254,871	\$	11,785	\$	266,656
38	Total Business & Operations Support		8,363,893	\$	8,558,073	\$	194,180	\$	192,557		7,544,581	\$	339,596	\$	7,884,177
Human Resources															
39		100.0%	-	\$	-	\$	(0)								
40			7,419,372	\$	7,903,338	\$	483,966								
41	9302	99.2%	7,360,373	\$	7,844,495	\$	483,121	\$	176,456	45.2%	3,328,306	\$	297,804	\$	3,626,110
42	4265	0.0%	731	\$	779	\$	48	\$	18	54.3%	397	\$	36	\$	432
43	5930	0.8%	58,268	\$	62,084	\$	3,817	\$	1,297	100.0%	58,268	\$	5,214	\$	63,481
44	N/A	0.0%	-	\$	-	\$	-	\$	-	0.0%	-	\$	-	\$	-
45	Total Human Resources		7,419,372	\$	7,906,558	\$	485,966	\$	177,871		3,386,970	\$	303,063	\$	3,690,033

Adjustment
Column

		SHORT TERM INCENTIVE (STI)																	Column
		A		B		C		D		E		F		G		H		I	
								Escalation of Annualized @ 3% for 9 Months		STI @ Avg Achievement 122%						STI Adjustment to CEHE			
		FERC Distribution %		Annualized (Annz \$ * %)		Target at 100% (B / 1.3)		(C * 3% * 9/12)		(D * 1.22)		CEHE %		G (A * F)		E * F		G + H	
Lane No	FERC	(BOOKS)												Test yr CEHE Portion				Adjusted Test Yr CEHE Portion	
		Actual 12 Months																	
		\$	2,216,795	\$	3,907,772	\$	3,005,978	\$	67,635	\$	82,514								
1	9302	95.5%	\$ 2,117,280	\$	3,732,346	\$	2,871,036	\$	64,598	\$	78,810	15.6%	\$	331,222	\$	12,329	\$	343,551	
2	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$	-	\$	-	\$	-	
3	4265	4.5%	\$ 99,515	\$	175,425	\$	134,943	\$	3,036	\$	3,704	33.9%	\$	33,694	\$	1,254	\$	34,949	
4		\$	2,216,795	\$	3,907,772	\$	3,005,978	\$	67,635	\$	82,514			\$	364,917	\$	13,583	\$	378,500
		\$	-	\$	-	\$	-	\$	-	\$	-								
5		\$	489,037	\$	469,092	\$	360,840	\$	8,119	\$	9,905								
6																			
7	4265	0.0%	\$ 7	\$	7	\$	-	\$	0	\$	0	105.7%	\$	7	\$	0	\$	7	
8	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$	-	\$	-	\$	-	
9	9302	61.7%	\$ 301,906	\$	289,593	\$	222,764	\$	5,012	\$	6,115	51.6%	\$	155,805	\$	3,156	\$	158,960	
10	4261	38.3%	\$ 187,124	\$	179,493	\$	138,071	\$	3,107	\$	3,790	65.2%	\$	122,048	\$	2,472	\$	124,520	
11		100.0%	\$ 489,037	\$	469,092	\$	360,840	\$	8,119	\$	9,905			\$	277,860	\$	5,628	\$	283,487
		\$	-	\$	-	\$	-	\$	-	\$	-								
12		\$	1,159,184	\$	1,195,851	\$	919,885	\$	20,697	\$	25,251								
13																			
14	9350	7.1%	\$ 82,703	\$	85,319	\$	65,630	\$	1,477	\$	1,802	44.2%	\$	36,545	\$	796	\$	37,342	
15	9302	20.4%	\$ 235,907	\$	243,369	\$	187,207	\$	4,212	\$	5,139	65.6%	\$	154,860	\$	3,373	\$	158,233	
16	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$	-	\$	-	\$	-	
17	5600	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
18	5620	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
19	5630	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
20	5640	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
21	5700	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
22	5710	0.7%	\$ 8,603	\$	8,876	\$	6,827	\$	154	\$	187	113.6%	\$	9,776	\$	213	\$	9,989	
23	5720	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
24	5800	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
25	5820	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
26	5830	0.7%	\$ 8,603	\$	8,876	\$	6,827	\$	154	\$	187	113.6%	\$	9,776	\$	213	\$	9,989	
27	5840	0.7%	\$ 8,603	\$	8,876	\$	6,827	\$	154	\$	187	113.6%	\$	9,776	\$	213	\$	9,989	
28	5850	0.7%	\$ 8,603	\$	8,876	\$	6,827	\$	154	\$	187	113.6%	\$	9,776	\$	213	\$	9,989	
29	5860	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
30	5870	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
31	5930	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
32	5970	0.4%	\$ 4,302	\$	4,438	\$	3,414	\$	77	\$	94	113.6%	\$	4,888	\$	106	\$	4,994	
33	CLRS	0.0%	\$ (0)	\$	(0)	\$	(0)	\$	(0)	\$	(0)	0.0%	\$	0	\$	0	\$	0	
34	1070	1.0%	\$ 11,908	\$	12,285	\$	9,450	\$	213	\$	259	100.0%	\$	11,908	\$	259	\$	12,168	
35	9310	58.8%	\$ 681,311	\$	702,862	\$	540,663	\$	12,165	\$	14,841	100.0%	\$	681,311	\$	14,841	\$	696,152	
36	4265	0.0%	\$ 182	\$	187	\$	144	\$	3	\$	4	98.6%	\$	179	\$	4	\$	183	
37	9210	5.3%	\$ 61,139	\$	63,073	\$	48,518	\$	1,092	\$	1,332	57.8%	\$	35,324	\$	769	\$	36,093	
38		100.0%	\$ 1,159,184	\$	1,195,851	\$	919,885	\$	20,697	\$	25,251			\$	1,017,886	\$	22,173	\$	1,040,059
		\$	-	\$	-	\$	-	\$	-	\$	-								
39		\$	1,481,701	\$	1,568,015	\$	1,206,166	\$	27,139	\$	33,109								
40																			
41	9302	99.2%	\$ 1,469,919	\$	1,555,546	\$	1,196,574	\$	26,923	\$	32,846	45.2%	\$	664,686	\$	14,853	\$	679,539	
42	4265	0.0%	\$ 146	\$	155	\$	119	\$	3	\$	3	54.3%	\$	79	\$	2	\$	81	
43	5930	0.8%	\$ 11,636	\$	12,314	\$	9,473	\$	213	\$	260	100.0%	\$	11,636	\$	260	\$	11,896	
44	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$	-	\$	-	\$	-	
45		100.0%	\$ 1,481,701	\$	1,568,015	\$	1,206,166	\$	27,139	\$	33,109			\$	676,402	\$	15,114	\$	691,516

WP/V-K-6.1 CPA ADJUSTMENT TO TEST YEAR

LABOR										
										Adjustment Column
A	B	C (Act \$ * B)	D (Annz \$ * B)	E (D - C)	F (D * 3% * 9/12)	G	H (C * G)	I ((E + F) * G)	J (H + I)	
Line No	FUNCTIONAL AREA	FERC Distribution 100.0%	(BOOKS)		Escal Annz Labor @ 3%	CEHE % Tot Billings	Test yr CEHE Portion	2018 & 2019 Adjustment	Adjusted Test Yr CEHE Portion	
	Legal									
46			\$ 9,853,573	\$ 10,065,820	\$ 212,246					
47										
48	9302	93.3%	\$ 9,190,447	\$ 9,388,410	\$ 197,963	\$ 211,239	39.7%	\$ 3,651,630	\$ 162,588	\$ 3,814,218
49	4264	0.0%	\$ 576	\$ 589	\$ 12	\$ 13	100.0%	\$ 576	\$ 26	\$ 602
50	5930	0.0%	\$ 1,334	\$ 1,363	\$ 29	\$ 31	100.0%	\$ 1,334	\$ 59	\$ 1,394
51	4265	0.0%	\$ 2,156	\$ 2,203	\$ 46	\$ 50	53.3%	\$ 1,149	\$ 51	\$ 1,200
52	1823	3.5%	\$ 348,287	\$ 355,789	\$ 7,502	\$ 8,005	100.0%	\$ 348,287	\$ 15,507	\$ 363,794
53	1810	0.5%	\$ 45,278	\$ 46,254	\$ 975	\$ 1,041	100.0%	\$ 45,278	\$ 2,016	\$ 47,294
54	1070	2.7%	\$ 265,494	\$ 271,213	\$ 5,719	\$ 6,102	100.0%	\$ 265,494	\$ 11,821	\$ 277,315
55	N/A	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	\$ -
56	Total Legal		\$ 9,853,573	\$ 10,065,820	\$ 212,246	\$ 226,481		\$ 4,313,749	\$ 192,068	\$ 4,505,817
	Finance									
57			\$ 23,932,736	\$ 24,267,207	\$ 334,472					
58										
59	1070	1.6%	\$ 377,361	\$ 382,635	\$ 5,274	\$ 8,609	47.0%	\$ 177,376	\$ 6,526	\$ 183,902
60	4265	0.2%	\$ 36,800	\$ 37,314	\$ 514	\$ 840	54.3%	\$ 19,966	\$ 735	\$ 20,701
61	9030	0.4%	\$ 93,773	\$ 95,083	\$ 1,311	\$ 2,139	6.2%	\$ 5,808	\$ 214	\$ 6,021
62	5860	0.0%	\$ 10,742	\$ 10,892	\$ 150	\$ 245	100.0%	\$ 10,742	\$ 395	\$ 11,137
63	5600	0.0%	\$ 51	\$ 52	\$ 1	\$ 1	100.0%	\$ 51	\$ 2	\$ 53
64	5800	0.0%	\$ 376	\$ 381	\$ 5	\$ 9	100.0%	\$ 376	\$ 14	\$ 390
65	1810	2.7%	\$ 634,276	\$ 643,141	\$ 8,864	\$ 14,471	100.0%	\$ 634,276	\$ 23,335	\$ 657,611
66	1823	1.3%	\$ 303,601	\$ 307,844	\$ 4,243	\$ 6,926	100.0%	\$ 303,601	\$ 11,169	\$ 314,771
67	9302	93.9%	\$ 22,475,755	\$ 22,789,865	\$ 314,110	\$ 512,772	36.6%	\$ 8,218,430	\$ 302,355	\$ 8,520,785
68	N/A	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	\$ -
69	Total Finance		\$ 23,932,736	\$ 24,267,207	\$ 334,472	\$ 546,012		\$ 9,370,628	\$ 344,745	\$ 9,715,372
	Regulatory & Govt Affairs									
70			\$ 7,050,486	\$ 7,262,539	\$ 212,054					
71										
72	4264	49.8%	\$ 3,514,385	\$ 3,620,085	\$ 105,700	\$ 81,452	71.9%	\$ 2,526,884	\$ 134,565	\$ 2,661,449
73	4261	0.0%	\$ 830	\$ 855	\$ 25	\$ 19	52.6%	\$ 437	\$ 23	\$ 460
74	4265	0.0%	\$ 519	\$ 534	\$ 16	\$ 12	35.2%	\$ 183	\$ 10	\$ 193
75	9302	50.8%	\$ 3,582,630	\$ 3,690,383	\$ 107,753	\$ 83,034	56.9%	\$ 2,039,045	\$ 108,586	\$ 2,147,631
76	1823	-0.7%	\$ (47,877)	\$ (49,317)	\$ (1,440)	\$ (1,110)	100.0%	\$ (47,877)	\$ (2,550)	\$ (50,427)
77	N/A	0.0%	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	\$ -
78	Total Regulatory & Govt Affairs		\$ 7,050,486	\$ 7,262,539	\$ 212,054	\$ 163,407		\$ 4,518,671	\$ 240,634	\$ 4,759,305

WP/V-K-6.

SHORT TERM INCENTIVE (STI)																Adjustment Column
A		B		C		D		E		F		G		H		I
						Escalation of Annualized @ 3% for 9 Months (C * 3% * 9/12)		STI @ Avg Achievement 122% (D * 1.22)		CEHE % Tot Billings		G (A * F) Test yr		STI Adjustment to CEHE E * F		G + H Adjusted Test Yr
Line No	FERC Distribution	(BOOKS)		Annualized (Annz \$ * %)		Target at 100% (B / 1.3)										
		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
46		\$	2,451,013	\$	2,374,754	\$	1,826,734	\$	41,102	\$	50,144					
47																
48	9302	93.3%	\$ 2,286,065	\$	2,214,938	\$	1,703,798	\$	38,335	\$	46,769	39.7%	\$ 908,320	\$	18,583	\$ 926,902
49	4264	0.0%	\$ 143	\$	139	\$	107	\$	2	\$	3	100.0%	\$ 143	\$	3	\$ 146
50	5930	0.0%	\$ 332	\$	322	\$	247	\$	6	\$	7	100.0%	\$ 332	\$	7	\$ 339
51	4265	0.0%	\$ 536	\$	520	\$	400	\$	9	\$	11	53.3%	\$ 286	\$	6	\$ 292
52	1823	3.5%	\$ 86,634	\$	83,939	\$	64,568	\$	1,453	\$	1,772	100.0%	\$ 86,634	\$	1,772	\$ 88,406
53	1810	0.5%	\$ 11,263	\$	10,912	\$	8,394	\$	189	\$	230	100.0%	\$ 11,263	\$	230	\$ 11,493
54	1070	2.7%	\$ 66,040	\$	63,985	\$	49,219	\$	1,107	\$	1,351	100.0%	\$ 66,040	\$	1,351	\$ 67,391
55	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$ -	\$	-	\$ -
56		100.0%	\$ 2,451,013	\$	2,374,754	\$	1,826,734	\$	41,102	\$	50,144		\$ 1,073,017	\$	21,952	\$ 1,094,970
		\$	-	\$	-	\$	-	\$	-	\$	-					
57		\$	4,339,722	\$	4,275,561	\$	3,288,893	\$	74,000	\$	90,280					
58																
59	1070	1.6%	\$ 68,427	\$	67,415	\$	51,858	\$	1,167	\$	1,423	47.0%	\$ 32,164	\$	669	\$ 32,833
60	4265	0.2%	\$ 6,673	\$	6,574	\$	5,057	\$	114	\$	139	54.3%	\$ 3,621	\$	75	\$ 3,696
61	9030	0.4%	\$ 17,004	\$	16,752	\$	12,886	\$	290	\$	354	6.2%	\$ 1,053	\$	22	\$ 1,075
62	5860	0.0%	\$ 1,948	\$	1,919	\$	1,476	\$	33	\$	41	100.0%	\$ 1,948	\$	41	\$ 1,988
63	5600	0.0%	\$ 9	\$	9	\$	7	\$	0	\$	0	100.0%	\$ 9	\$	0	\$ 9
64	5800	0.0%	\$ 68	\$	67	\$	52	\$	1	\$	1	100.0%	\$ 68	\$	1	\$ 70
65	1810	2.7%	\$ 115,013	\$	113,313	\$	87,164	\$	1,961	\$	2,393	100.0%	\$ 115,013	\$	2,393	\$ 117,406
66	1823	1.3%	\$ 55,052	\$	54,238	\$	41,722	\$	939	\$	1,145	100.0%	\$ 55,052	\$	1,145	\$ 56,197
67	9302	93.9%	\$ 4,075,528	\$	4,015,273	\$	3,088,671	\$	69,495	\$	84,784	36.6%	\$ 1,490,248	\$	31,002	\$ 1,521,250
68	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$ -	\$	-	\$ -
69		100.0%	\$ 4,339,722	\$	4,275,561	\$	3,288,893	\$	74,000	\$	90,280		\$ 1,699,176	\$	35,348	\$ 1,734,524
		\$	-	\$	-	\$	-	\$	-	\$	-					
70		\$	1,593,992	\$	1,627,981	\$	1,252,293	\$	28,177	\$	34,375					
71																
72	4264	49.8%	\$ 794,541	\$	811,483	\$	624,218	\$	14,045	\$	17,135	71.9%	\$ 571,284	\$	12,320	\$ 583,605
73	4261	0.0%	\$ 188	\$	192	\$	147	\$	3	\$	4	52.6%	\$ 99	\$	2	\$ 101
74	4265	0.0%	\$ 117	\$	120	\$	92	\$	2	\$	3	35.2%	\$ 41	\$	1	\$ 42
75	9302	50.8%	\$ 809,970	\$	827,242	\$	636,340	\$	14,318	\$	17,468	56.9%	\$ 460,993	\$	9,942	\$ 470,934
76	1823	-0.7%	\$ (10,824)	\$	(11,055)	\$	(8,504)	\$	(191)	\$	(233)	100.0%	\$ (10,824)	\$	(233)	\$ (11,058)
77	N/A	0.0%	\$ -	\$	-	\$	-	\$	-	\$	-	0.0%	\$ -	\$	-	\$ -
78		100.0%	\$ 1,593,992	\$	1,627,981	\$	1,252,293	\$	28,177	\$	34,375		\$ 1,021,593	\$	22,031	\$ 1,043,624
		\$	-	\$	-	\$	-	\$	-	\$	-					

WP/V-K-6.1 CPA ADJUSTMENT TO TEST YEAR

Line No	FUNCTIONAL AREA	FERC Distribution	(BOOKS)	LABOR							Adjustment Column	
				A	B	C (Act \$ * B)	D (Annz \$ * B)	E (D - C)	F (D * 3% * 9/12)	G	H (C * G)	I [(E + F) * G]
												J (H + I)
79	Environmental Safety & Training		\$	1,018,295	\$	1,802,549	\$	784,254				
80												
81	4265	0%	\$	1,246	\$	2,205	\$	960	\$	50	42.1%	949
82	9302	100%	\$	1,017,049	\$	1,800,343	\$	783,294	\$	40,508	40.3%	741,651
83	N/A	0%	\$	-	\$	-	\$	-	\$	-	0.0%	-
84	Total Environmental Safety & Training		\$	1,018,295	\$	1,802,549	\$	784,254	\$	40,557		742,600
	Total	100.0%	\$	-	\$	-	\$	-				
85	Regulated Operations Mgmt		\$	32,800,660	\$	33,299,557	\$	498,897				
86												
87	9302	28.0%	\$	9,197,437	\$	9,337,330	\$	139,893	\$	210,090	59.6%	5,687,087
88	4265	0.0%	\$	12,819	\$	13,014	\$	195	\$	293	21.4%	2,843
89	9030	43.4%	\$	14,232,646	\$	14,449,124	\$	216,478	\$	325,105	19.7%	2,905,143
90	9250	9.5%	\$	3,120,018	\$	3,167,473	\$	47,455	\$	71,268	57.9%	1,873,684
91	9080	0.0%	\$	5,302	\$	5,382	\$	81	\$	121	100.0%	5,504
92	9090	16.7%	\$	5,467,133	\$	5,550,288	\$	83,155	\$	124,881	36.5%	2,069,310
93	1070	2.3%	\$	765,304	\$	776,945	\$	11,640	\$	17,481	100.0%	794,426
94	Total Reg Ops Mgmt - NonUnion		\$	32,800,660	\$	33,299,557	\$	498,897	\$	749,240		13,337,996
	Total	100.0%	\$	-	\$	-	\$	(0)				
95	UNION		\$	5,360,931	\$	6,302,726	\$	941,795				
96												
97	9302	28.0%	\$	1,503,227	\$	1,767,310	\$	264,083	\$	30,928	59.6%	1,071,152
98	4265	0.0%	\$	2,095	\$	2,463	\$	368	\$	43	21.4%	535
99	9030	43.4%	\$	2,326,180	\$	2,734,837	\$	408,658	\$	47,860	19.7%	547,178
100	9250	9.5%	\$	509,935	\$	599,519	\$	89,584	\$	10,492	57.9%	352,905
101	9080	0.0%	\$	867	\$	1,019	\$	152	\$	18	57.9%	600
102	9090	16.7%	\$	893,547	\$	1,050,523	\$	156,976	\$	18,384	100.0%	1,068,907
103	1070	2.3%	\$	125,081	\$	147,055	\$	21,974	\$	2,573	36.5%	54,558
104	Total Reg Ops Mgmt - Union		\$	5,360,931	\$	6,302,726	\$	941,795	\$	110,298		3,095,835
105	Total	100.0%	\$	-	\$	-	\$	-				
106	Total Regulated Operations Mgmt		\$	38,161,591	\$	39,602,284	\$	1,440,692	\$	859,538		16,433,831
107	Technology Operations		\$	35,058,854	\$	36,062,539	\$	1,003,685				
108												
109	N/A	0.0%	\$	-	\$	-	\$	-	\$	-	0.0%	-
110	9302	21.7%	\$	7,591,351	\$	7,808,680	\$	217,330	\$	175,695	52.1%	4,158,623
111	4265	0.0%	\$	202	\$	207	\$	6	\$	5	64.7%	137
112	9020	0.5%	\$	182,103	\$	187,316	\$	5,213	\$	4,215	47.1%	90,194
113	5930	0.0%	\$	(145)	\$	(149)	\$	(4)	\$	(3)	100.0%	(152)
114	5600	7.1%	\$	2,488,462	\$	2,559,703	\$	71,241	\$	57,593	100.0%	2,617,297
115	5800	30.9%	\$	10,831,159	\$	11,141,239	\$	310,081	\$	250,678	100.0%	11,391,917
116	9030	9.1%	\$	3,205,073	\$	3,296,830	\$	91,757	\$	74,179	100.0%	3,371,008
117	1070	30.7%	\$	10,760,649	\$	11,068,711	\$	308,062	\$	249,046	100.0%	11,317,757
118	Total Technology Operations		\$	35,058,854	\$	36,062,539	\$	1,003,685	\$	811,407		32,946,781
119	Total	100.0%	\$	-	\$	-	\$	(0)				
120	Grand Total - All Functions		\$	135,441,772	\$	140,084,245	\$	4,642,473	\$	3,120,382		82,362,531
121												

WP/V-K-6.

SHORT TERM INCENTIVE (STI)													Adjustment Column						
		A	B	C	D	E	F	G	H	I									
						STI @ Avg Achievement 122%			STI Adjustment to CEHE										
		Annualized (Annz \$ * %)		Target at 100% (B / 1.3)		Escalation of Annualized @ 3% for 9 Months (C * 3% * 9/12)		CEHE % (D * 1.22)		Tot Billings		G (A * F)	E * F	G + H					
Line No	FERC Distribution	(BOOKS)	Test yr Adjusted Test Yr																
79		\$	203,333	\$	310,194	\$	238,611	\$	5,369	\$	6,550								
80																			
81	4265	0.1%	\$	249	\$	380	\$	292	\$	7	\$	42.1%	\$	105	\$	3	\$	108	
82	9302	99.9%	\$	203,085	\$	309,815	\$	238,319	\$	5,362	\$	6,542	40.3%	\$	81,820	\$	2,636	\$	84,455
83	N/A	0.0%	\$	-	\$	-	\$	-	\$	-	\$	0.0%	\$	-	\$	-	\$	-	
84		100.0%	\$	203,333	\$	310,194	\$	238,611	\$	5,369	\$	6,550		\$	81,924	\$	2,639	\$	84,563
		\$	-	\$	-	\$	-	\$	-	\$	-								
85		\$	4,325,396	\$	4,477,239	\$	3,444,030	\$	77,491	\$	94,539								
86																			
87	9302	28.0%	\$	1,212,858	\$	1,255,436	\$	965,720	\$	21,729	\$	26,509	59.6%	\$	722,460	\$	15,791	\$	738,251
88	4265	0.0%	\$	1,690	\$	1,750	\$	1,346	\$	30	\$	37	21.4%	\$	361	\$	8	\$	369
89	9030	43.4%	\$	1,876,847	\$	1,942,734	\$	1,494,411	\$	33,624	\$	41,022	19.7%	\$	369,055	\$	8,066	\$	377,122
90	9250	9.5%	\$	411,434	\$	425,878	\$	327,598	\$	7,371	\$	8,993	57.9%	\$	238,024	\$	5,202	\$	243,226
91	9080	0.0%	\$	699	\$	724	\$	557	\$	13	\$	15	100.0%	\$	699	\$	15	\$	714
92	9090	16.7%	\$	720,946	\$	746,255	\$	574,042	\$	12,916	\$	15,757	36.5%	\$	262,875	\$	5,746	\$	268,621
93	1070	2.3%	\$	100,920	\$	104,463	\$	80,356	\$	1,808	\$	2,206	100.0%	\$	100,920	\$	2,206	\$	103,126
94		100.0%	\$	4,325,396	\$	4,477,239	\$	3,444,030	\$	77,491	\$	94,539		\$	1,694,395	\$	37,034	\$	1,731,429
		\$	-	\$	-	\$	-	\$	-	\$	-								
95		\$	242,016	\$	232,505	\$	178,850	\$	3,130	\$	3,818								
96																			
97	9302	28.0%	\$	67,862	\$	65,195	\$	50,150	\$	878	\$	1,071	59.6%	\$	40,423	\$	638	\$	41,061
98	4265	0.0%	\$	95	\$	91	\$	70	\$	1	\$	1	21.4%	\$	20	\$	0	\$	21
99	9030	43.4%	\$	105,014	\$	100,887	\$	77,605	\$	1,358	\$	1,657	19.7%	\$	20,650	\$	326	\$	20,975
100	9250	9.5%	\$	23,021	\$	22,116	\$	17,012	\$	298	\$	363	57.9%	\$	13,318	\$	210	\$	13,528
101	9080	0.0%	\$	39	\$	38	\$	29	\$	1	\$	1	57.9%	\$	23	\$	0	\$	23
102	9090	16.7%	\$	40,339	\$	38,753	\$	29,810	\$	522	\$	636	100.0%	\$	40,339	\$	636	\$	40,975
103	1070	2.3%	\$	5,647	\$	5,425	\$	4,173	\$	73	\$	89	36.5%	\$	2,059	\$	32	\$	2,091
104		100.0%	\$	242,016	\$	232,505	\$	178,850	\$	3,130	\$	3,818		\$	116,831	\$	1,843	\$	118,674
105		\$	-	\$	-	\$	-	\$	-	\$	-								
106		\$	4,567,411	\$	4,709,744	\$	3,622,880	\$	80,621	\$	98,357		\$	1,811,226	\$	38,877	\$	1,850,103	
107		\$	4,338,902	\$	4,454,317	\$	3,426,398	\$	77,094	\$	94,055								
108																			
109	N/A	0.0%	\$	-	\$	-	\$	-	\$	-	\$	0.0%	\$	-	\$	-	\$	-	
110	9302	21.7%	\$	939,509	\$	964,501	\$	741,924	\$	16,693	\$	20,366	52.1%	\$	489,339	\$	10,607	\$	499,946
111	4265	0.0%	\$	25	\$	26	\$	20	\$	0	\$	1	64.7%	\$	16	\$	0	\$	17
112	9020	0.5%	\$	22,537	\$	23,137	\$	17,797	\$	400	\$	489	47.1%	\$	10,613	\$	230	\$	10,843
113	5930	0.0%	\$	(18)	\$	(18)	\$	(14)	\$	(0)	\$	(0)	100.0%	\$	(18)	\$	(0)	\$	(18)
114	5600	7.1%	\$	307,973	\$	316,165	\$	243,204	\$	5,472	\$	6,676	100.0%	\$	307,973	\$	6,676	\$	314,649
115	5800	30.9%	\$	1,340,470	\$	1,376,126	\$	1,058,559	\$	23,818	\$	29,057	100.0%	\$	1,340,470	\$	29,057	\$	1,369,527
116	9030	9.1%	\$	396,661	\$	407,213	\$	313,241	\$	7,048	\$	8,598	100.0%	\$	396,661	\$	8,598	\$	405,260
117	1070	30.7%	\$	1,331,743	\$	1,367,168	\$	1,051,668	\$	23,663	\$	28,868	100.0%	\$	1,331,743	\$	28,868	\$	1,360,612
118		\$	4,338,902	\$	4,454,317	\$	3,426,398	\$	77,094	\$	94,055		\$	3,876,798	\$	84,038	\$	3,960,836	
119		\$	-	\$	-	\$	-	\$	-	\$	-								
120		\$	22,841,090	\$	24,893,281	\$	19,148,678	\$	429,951	\$	524,540		\$	11,900,798	\$	261,384	\$	12,162,182	
121																			

WP/V-K-6.1 CPA ADJUSTMENT TO TEST YEAR

LABOR										Adjustment Column
A	B	C (Act \$ * B)	D (Annz \$ * B)	E (D - C)	F (D * 3% * 9/12)	G	H (C * G)	I ((E + F) * G)	J (H + I)	
Line No	FUNCTIONAL AREA	FERC Distribution	(BOOKS)		Escal Annz Labor @ 3%	CEHE % Tot Billings	Test yr CEHE Portion	2018 & 2019 Adjustment	Adjusted Test Yr CEHE Portion	
122		Total by FERC:								
123		1070	\$ 12,379,811	\$ 12,734,475	\$ 354,664	\$ 285,790	\$ 12,100,354	\$ 617,500	\$ 12,717,853	
124		1810	\$ 679,555	\$ 689,395	\$ 9,840	\$ 15,511	\$ 679,555	\$ 25,351	\$ 704,906	
125		1823	\$ 604,010	\$ 614,316	\$ 10,305	\$ 13,822	\$ 604,010	\$ 24,127	\$ 628,138	
126		4261	\$ 1,092,466	\$ 1,037,237	\$ (55,229)	\$ 23,338	\$ 712,432	\$ (20,806)	\$ 691,627	
127		4264	\$ 3,514,961	\$ 3,620,674	\$ 105,713	\$ 1,465	\$ 2,527,460	\$ 134,590	\$ 2,662,051	
128		4265	\$ 135,583	\$ 143,120	\$ 7,537	\$ 3,208	\$ 53,166	\$ 3,959	\$ 57,125	
129		5600	\$ 2,519,552	\$ 2,591,514	\$ 71,962	\$ 58,309	\$ 2,523,781	\$ 130,467	\$ 2,654,249	
130		5620	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
131		5630	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
132		5640	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
133		5700	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
134		5710	\$ 62,077	\$ 63,518	\$ 1,441	\$ 1,429	\$ 70,536	\$ 3,262	\$ 73,798	
135		5720	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
136		5800	\$ 10,862,573	\$ 11,173,380	\$ 310,806	\$ 251,401	\$ 10,866,803	\$ 562,403	\$ 11,429,206	
137		5820	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
138		5830	\$ 62,077	\$ 63,518	\$ 1,441	\$ 1,429	\$ 70,536	\$ 3,262	\$ 73,798	
139		5840	\$ 62,077	\$ 63,518	\$ 1,441	\$ 1,429	\$ 70,536	\$ 3,262	\$ 73,798	
140		5850	\$ 62,077	\$ 63,518	\$ 1,441	\$ 1,429	\$ 70,536	\$ 3,262	\$ 73,798	
141		5860	\$ 41,780	\$ 42,651	\$ 871	\$ 960	\$ 46,010	\$ 2,026	\$ 48,036	
142		5870	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
143		5930	\$ 90,495	\$ 95,057	\$ 4,562	\$ 2,139	\$ 94,725	\$ 6,896	\$ 101,621	
144		5970	\$ 31,038	\$ 31,759	\$ 721	\$ 715	\$ 35,268	\$ 1,631	\$ 36,899	
145		9020	\$ 182,103	\$ 187,316	\$ 5,213	\$ 4,215	\$ 85,754	\$ 4,440	\$ 90,194	
146		9030	\$ 19,857,672	\$ 20,575,875	\$ 718,203	\$ 449,283	\$ 6,466,940	\$ 362,411	\$ 6,829,351	
147		9080	\$ 6,168	\$ 6,401	\$ 233	\$ 139	\$ 5,803	\$ 300	\$ 6,103	
148		9090	\$ 6,360,680	\$ 6,600,811	\$ 240,131	\$ 143,266	\$ 2,887,001	\$ 251,216	\$ 3,138,217	
149		9210	\$ 441,137	\$ 451,379	\$ 10,242	\$ 10,156	\$ 254,871	\$ 11,785	\$ 266,656	
150		9250	\$ 3,629,953	\$ 3,766,992	\$ 137,040	\$ 81,760	\$ 2,100,008	\$ 126,580	\$ 2,226,589	
151		9302	\$ 67,034,048	\$ 69,604,917	\$ 2,570,869	\$ 1,557,274	\$ 30,259,906	\$ 1,841,256	\$ 32,101,162	
152		9310	\$ 4,915,882	\$ 5,030,012	\$ 114,129	\$ 113,175	\$ 4,915,882	\$ 227,305	\$ 5,143,187	
153		9350	\$ 596,729	\$ 610,583	\$ 13,854	\$ 13,738	\$ 263,687	\$ 12,193	\$ 275,880	
154		CLRS	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 0	\$ 0	\$ 0	
155		N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
156		Grand Total By FERC	\$ 135,441,772	\$ 140,084,245	\$ 4,642,473	\$ 3,120,382	\$ 78,012,441	\$ 4,350,091	\$ 82,362,531	
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
							Union \$	507,889		
							Non Union \$	3,842,201		

SOURCE:

LABOR - Column A and B - data from Schedule CW2 for Each Function

LABOR - Column C - data from year-to-date December 2018 General Ledger accounts 515050,515052,515054, 517991,517995, 517999 for each Corporate Function.

LABOR - Column D - data from Schedule CW3 for Each Function

STI - Column A - data from year-to-date December 2018 General Ledger accounts 515040, 515042 and 515045 for each Corporate Function.

STI - Column B - data from Schedule CW3 for Each Function

(e) The total Service Co billings includes credits that are not allocated to CEHE

WP/V-K-6.

SHORT TERM INCENTIVE (STI)											Adjustment Column
		A	B	C	D	E	F	G	H	I	
						STI @ Avg Achievement 122%			STI Adjustment to CEHE		
				Annualized (Annz \$ * %)	Target at 100% (B / 1.3)	Escalation of Annualized @ 3% for 9 Months (C * 3% * 9/12)	CEHE % Tot Billings				
Line No	FERC Distribution	(BOOKS)				(D * 1.22)		G (A * F) Test yr	E * F	G + H Adjusted Test Yr	
122	Total by FERC:										
123	1070	\$	1,584,685	\$	1,620,741	\$	28,030	\$	34,197	\$	1,578,220
124	1810	\$	126,276	\$	124,225	\$	2,150	\$	2,623	\$	128,899
125	1823	\$	130,862	\$	127,122	\$	2,200	\$	2,684	\$	133,546
126	4261	\$	187,312	\$	179,684	\$	3,110	\$	3,794	\$	124,620
127	4264	\$	794,684	\$	811,622	\$	14,047	\$	17,138	\$	583,751
128	4265	\$	109,235	\$	185,233	\$	3,206	\$	3,911	\$	39,764
129	5600	\$	312,284	\$	320,612	\$	5,549	\$	6,770	\$	319,653
130	5620	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
131	5630	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
132	5640	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
133	5700	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
134	5710	\$	8,603	\$	8,876	\$	154	\$	187	\$	9,989
135	5720	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
136	5800	\$	1,344,840	\$	1,380,631	\$	23,896	\$	29,153	\$	1,374,591
137	5820	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
138	5830	\$	8,603	\$	8,876	\$	154	\$	187	\$	9,989
139	5840	\$	8,603	\$	8,876	\$	154	\$	187	\$	9,989
140	5850	\$	8,603	\$	8,876	\$	154	\$	187	\$	9,989
141	5860	\$	6,250	\$	6,357	\$	110	\$	134	\$	6,983
142	5870	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
143	5930	\$	16,252	\$	17,055	\$	295	\$	360	\$	17,211
144	5970	\$	4,302	\$	4,438	\$	77	\$	94	\$	4,994
145	9020	\$	22,537	\$	23,137	\$	400	\$	489	\$	10,843
146	9030	\$	2,395,526	\$	2,467,586	\$	42,320	\$	51,631	\$	804,432
147	9080	\$	738	\$	761	\$	13	\$	16	\$	737
148	9090	\$	761,285	\$	785,008	\$	13,438	\$	16,394	\$	309,596
149	9210	\$	61,139	\$	63,073	\$	1,092	\$	1,332	\$	36,093
150	9250	\$	434,455	\$	447,994	\$	7,669	\$	9,356	\$	256,754
151	9302	\$	13,719,889	\$	15,473,254	\$	267,556	\$	326,418	\$	5,623,083
152	9310	\$	681,311	\$	702,862	\$	12,165	\$	14,841	\$	696,152
153	9350	\$	82,703	\$	85,319	\$	1,477	\$	1,802	\$	37,342
154	CLRS	\$	(0)	\$	(0)	\$	(0)	\$	(0)	\$	0
155	N/A	\$	-	\$	-	\$	-	\$	-	\$	-
156	Grd Total By FERC	\$	22,841,090	\$	24,893,281	\$	429,951	\$	524,540	\$	12,162,182
		\$	-	\$	-	\$	-	\$	-	\$	-
											\$ 1,843 Union
											\$ 259,540 Non Union

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-6.2

is voluminous and will be provided in electronic
format.

WP/V-K-6.3

Functional Area	Functional Area Name
125001	PRESIDENT & CEO
COAR0002B0001	EXECUTIVE MANAGEMENT
COAR0002B0002	CORP COMM & COMM REL
COAR0002B0003	BUSINESS SUPPORT SER
COAR0002B0004	HUMAN RESOURCES
COAR0002B0005	LEGAL
COAR0002B0006	FINANCE
COAR0002B0007	ENVIR SAFETY & TRAIN
COAR0002B0008	INFORMATION TECHNOLO
COAR0002B0011	Regulatory & GOVT AF
COAR0002B0013	REGULATED OPERATIONS
COAR0002B0013	REGULATED OPERATIONS-Union

Month = December 2018									
LABOR									
A		B		C		D			
Labor		(A * 12)		Severed Employees		B + C			
Month = December 2018		Labor		& Dec2017 STI Entry					
		Annualized		Adjustments		To			
						Annualized Adjusted			
\$	121,529.89	\$	1,458,358.68	\$	-	WP CW1	\$	1,458,358.68	
\$	32,583.34	\$	391,000.08	\$	-	WP CW1	\$	391,000.08	
\$	225,709.82	\$	2,708,517.84	\$	-	WP CW1	\$	2,708,517.84	
\$	713,172.75	\$	8,558,073.00	\$	-	WP CW1	\$	8,558,073.00	
\$	658,779.83	\$	7,905,357.96	\$	-	WP CW1	\$	7,905,357.96	
\$	850,582.55	\$	10,206,990.60	\$	(141,170.83)	WP CW1	\$	10,065,819.77	
\$	2,033,509.44	\$	24,402,113.28	\$	(134,906.00)	WP CW1	\$	24,267,207.28	
\$	150,212.38	\$	1,802,548.56	\$	-	WP CW1	\$	1,802,548.56	
\$	3,005,211.55	\$	36,062,538.60	\$	-	WP CW1	\$	36,062,538.60	
\$	612,379.30	\$	7,348,551.60	\$	(86,012.16)	WP CW1	\$	7,262,539.44	
\$	2,787,247.71	\$	33,446,972.52	\$	(147,415.06)	WP CW1	\$	33,299,557.46	
\$	525,227.20	\$	6,302,726.40	\$	-	WP CW1	\$	6,302,726.40	
\$	11,716,145.76	\$	140,593,749.12	\$	(509,504.06)		\$	140,084,245.06	

Support Schedule for Schedule VK6 - Workpaper CW3
YTD December 2018

Functional Area	Functional Area Name
125001	PRESIDENT & CEO
COAR0002B0001	EXECUTIVE MANAGEMENT
COAR0002B0002	CORP COMM & COMM REL
COAR0002B0003	BUSINESS SUPPORT SER
COAR0002B0004	HUMAN RESOURCES
COAR0002B0005	LEGAL
COAR0002B0006	FINANCE
COAR0002B0007	ENVIR SAFETY & TRAIN
COAR0002B0008	INFORMATION TECHNOLO
COAR0002B0011	Regulatory & GOVT AF
COAR0002B0013	REGULATED OPERATIONS
COAR0002B0013	REGULATED OPERATIONS-Union

Month = December 2018									
STI									
A		B		C		D			
STI		(A * 12)		Severed Employees		A + B			
Month = December 2018		Labor		& Dec2017 STI Entry					
		Annualized		Adjustments		To			
						Annualized Adjusted			
\$	160,967.54	\$	1,931,610.48			WP CW1	\$	1,931,610.48	
\$	175,988.04	\$	2,111,856.48	\$	(135,695.36)	WP CW1	\$	1,976,161.12	
\$	39,091.00	\$	469,092.00			WP CW1	\$	469,092.00	
\$	99,654.25	\$	1,195,851.00			WP CW1	\$	1,195,851.00	
\$	130,667.94	\$	1,568,015.28			WP CW1	\$	1,568,015.28	
\$	201,581.97	\$	2,418,023.64	\$	(43,269.52)	WP CW1	\$	2,374,754.12	
\$	359,778.99	\$	4,317,347.88	\$	(41,786.94)	WP CW1	\$	4,275,560.94	
\$	25,849.54	\$	310,194.48			WP CW1	\$	310,194.48	
\$	371,193.09	\$	4,454,317.08			WP CW1	\$	4,454,317.08	
\$	137,242.37	\$	1,646,908.44	\$	(18,927.25)	WP CW1	\$	1,627,981.19	
\$	378,415.64	\$	4,540,987.68	\$	(63,748.70)	WP CW1	\$	4,477,238.98	
\$	19,375.39	\$	232,504.68			WP CW1	\$	232,504.68	
\$	2,099,725.76	\$	25,196,709.12	\$	(303,427.78)		\$	24,893,281.34	

Source: Labor Column A - from general ledger accounts 515050,515052,515054, 517991,517995, 517999 for each Corporate Function.
Source: STI Column A - from general ledger accounts 515040, 515042 and 515045
Source: STI Executive Function Adjustments - 2017 STI true-up entry
Source: Labor and STI Function Adjustments - confidential salary information for employees severed in December 2018.

WP/V-K-6.4

Table

Cost Element		Cost Center		YTD Actual
515050	Non-prod-Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 11,987,193.69
		125001	PRESIDENT & CEO	\$ 0.00
		COAR0002B0001	EXECUTIVE MANAGEMENT	\$ 6,941.20
		COAR0002B0002	CORP COMM & COMM REL	\$ 294,228.38
		COAR0002B0003	BUSINESS SUPPORT SER	\$ 737,949.99
		COAR0002B0004	HUMAN RESOURCES	\$ 605,795.52
		COAR0002B0005	LEGAL	\$ 804,114.28
		COAR0002B0006	FINANCE	\$ 2,471,739.84
		COAR0002B0007	Envir Safety & Train	\$ 106,776.30
		COAR0002B0008	INFORMATION TECHNOLO	\$ 4,158,127.20
		COAR0002B0011	Regulatory & GOVT AF	\$ 785,461.86
		COAR0002B0013	REGULATED OPERATIONS	\$ 2,016,059.12
515052	Non-prod-Non-Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 4,158,409.58
		125001	PRESIDENT & CEO	\$ 17,194.52
		COAR0002B0002	CORP COMM & COMM REL	\$ 32,061.99
		COAR0002B0003	BUSINESS SUPPORT SER	\$ 309,227.89
		COAR0002B0004	HUMAN RESOURCES	\$ 107,203.61
		COAR0002B0005	LEGAL	\$ 166,268.25
		COAR0002B0006	FINANCE	\$ 569,013.53
		COAR0002B0007	Envir Safety & Train	\$ 15,197.74
		COAR0002B0008	INFORMATION TECHNOLO	\$ 426,827.03
		COAR0002B0009	Corp. Overhead	\$ 276.72
		COAR0002B0011	Regulatory & GOVT AF	\$ 73,303.46
		COAR0002B0013	REGULATED OPERATIONS	\$ 2,441,834.84
517995	Regular Non-Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 22,439,489.40
		125001	PRESIDENT & CEO	\$ 161,153.67
		COAR0002B0002	CORP COMM & COMM REL	\$ 203,050.08
		COAR0002B0003	BUSINESS SUPPORT SER	\$ 2,080,872.86
		COAR0002B0004	HUMAN RESOURCES	\$ 776,018.68
		COAR0002B0005	LEGAL	\$ 1,072,398.05
		COAR0002B0006	FINANCE	\$ 2,635,490.64
		COAR0002B0007	Envir Safety & Train	\$ 75,381.03
		COAR0002B0008	INFORMATION TECHNOLO	\$ 2,462,833.52
		COAR0002B0009	Corp. Overhead	\$ -276.72
		COAR0002B0011	Regulatory & GOVT AF	\$ 479,855.20
		COAR0002B0013	REGULATED OPERATIONS	\$ 12,492,712.39
517999	Regular Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 90,618,749.91
		125001	PRESIDENT & CEO	\$ 1,245,000.00
		COAR0002B0001	EXECUTIVE MANAGEMENT	\$ 299,762.61
		COAR0002B0002	CORP COMM & COMM REL	\$ 2,323,579.63
		COAR0002B0003	BUSINESS SUPPORT SER	\$ 5,235,842.36
		COAR0002B0004	HUMAN RESOURCES	\$ 5,930,354.19
		COAR0002B0005	LEGAL	\$ 7,810,792.71
		COAR0002B0006	FINANCE	\$ 18,256,491.65
		COAR0002B0007	Envir Safety & Train	\$ 820,939.65
		COAR0002B0008	INFORMATION TECHNOLO	\$ 28,011,066.01
		COAR0002B0011	Regulatory & GOVT AF	\$ 5,711,865.18
		COAR0002B0013	REGULATED OPERATIONS	\$ 14,973,055.92
515054	Non-prod-Union	COAR0002A0001	CENTERPOINT ENERGY	\$ 876,997.91
		COAR0002B0013	REGULATED OPERATIONS	\$ 876,997.91
517991	Regular Union	COAR0002A0001	CENTERPOINT ENERGY	\$ 5,360,931.18
		COAR0002B0013	REGULATED OPERATIONS	\$ 5,360,931.18
Overall Res				\$ 135,441,771.67

Select Values for Variables

Available Variables:

DATA_PROVIDER_1 - Actual Plan Forecast by Company by CC Hierarchy

Internal Order (Optional):

WBS Element:

Period/Fiscal Year (Interval Entry...): 001/2018 - 012/2018 January 2018 - December 2018

Sender Receiver (SO - OP): S Debit posting or receiver debit posting

Cost Elements: 515040;515042;515050;515052;5175 Bonus/Inc-Exempt; Bonus/Inc-Non-Ex...

Cost Center Hier. Node (Multi, Opt): COAR0002A0001 CENTERPOINT ENERGY

Plan Version (Single Value Entry...): A00 Hll Approved Plan

Fiscal Year(*): 2018 2018

Profit Center Hierarchy:

Profit Center Hierarchy Nodes - Multi:

Partner Company Code:

Functional Area:

Company Code (authorized):

Plan Version(*): 0 Activity Planning

OK Cancel Check

Chosen Selections

☐ [515040] '515040'

☐ [515042] '515042'

☐ [515050] '515050'

☐ [515052] '515052'

☐ [517995] '517995'

☐ [517999] '517999'

☐ [515044] '515044'

☐ [515054] '515054'

☐ [517991] '517991'

Change Order

OK Cancel Help

Cost Center Current Period/Cumulative/Plan/Forecast (2115)
 Cost Center/Group:0002A0001 Cost Center/Group:CENTERPOINT ENERGY
 Fiscal Year:2018 Period: 12
 Plan Version:A00 Forecast Version:F01

Act Per 12	Plan Per 12	Variable	Val	Cost Element	YTD Actual
2,567,304	84,979	2,782,325	3,274		11,987,194
568,899	56,554	512,345	906		4,158,410
1,678,609	2,389,284	(710,675)	(30)		22,439,489
6,076,107	9,070,809	(2,994,702)	(33)		90,618,750
37,139	16,816	20,324	121		876,998
488,088	499,466	(11,378)	(2)		5,360,931
11,716,146	12,117,908	(401,762)	(3)	* Total Incurred Expenses	135,441,772
11,716,146	12,117,908	(401,762)	(3)	** Under/ (Over) Absorption	135,441,772

\$ 135,441,772

YTD DEC 2018 Labor CE's			
125001	PRESIDENT & CEO	\$	1,423,348.19
COAR0002B0001	EXECUTIVE MANAGEMENT	\$	306,703.81
COAR0002B0002	CORP COMM & COMM REL	\$	2,852,920.08
COAR0002B0003	BUSINESS SUPPORT SER	\$	8,363,893.10
COAR0002B0004	HUMAN RESOURCES	\$	7,419,372.00
COAR0002B0005	LEGAL	\$	9,853,573.29
COAR0002B0006	FINANCE	\$	23,932,735.66
COAR0002B0007	ENVIR SAFETY & TRAIN	\$	1,018,294.72
COAR0002B0008	INFORMATION TECHNOLO	\$	35,058,853.76
COAR0002B0011	Regulatory & GOVT AF	\$	7,050,485.70
COAR0002B0013	REGULATED OPERATIONS	\$	32,800,660.18
COAR0002B0013	REGULATED OPERATIONS-union	\$	5,360,931.18
		\$	135,441,771.67
	From SAP	\$	135,441,771.67
		\$	-

Bonus CE 515040, 515042, 515044

Table

Cost Element	Cost Center		YTD Dec 2018	
515040	Bonus/Inc-Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 20,939,074.69
515040	Bonus/Inc-Exempt	125001	PRESIDENT & CEO	\$ 1,861,582.19
515040	Bonus/Inc-Exempt	COAR0002B0001	EXECUTIVE MANAGEMENT	\$ 343,729.72
515040	Bonus/Inc-Exempt	COAR0002B0002	CORP COMM & COMM REL	\$ 475,551.33
515040	Bonus/Inc-Exempt	COAR0002B0003	BUSINESS SUPPORT SER	\$ 1,006,452.36
515040	Bonus/Inc-Exempt	COAR0002B0004	HUMAN RESOURCES	\$ 1,428,320.39
515040	Bonus/Inc-Exempt	COAR0002B0005	LEGAL	\$ 2,371,738.67
515040	Bonus/Inc-Exempt	COAR0002B0006	FINANCE	\$ 4,140,029.69
515040	Bonus/Inc-Exempt	COAR0002B0007	Envir Safety & Train	\$ 196,652.49
515040	Bonus/Inc-Exempt	COAR0002B0008	INFORMATION TECHNOLO	\$ 4,160,727.81
515040	Bonus/Inc-Exempt	COAR0002B0011	Regulatory & GOVT AF	\$ 1,556,584.87
515040	Bonus/Inc-Exempt	COAR0002B0013	REGULATED OPERATIONS	\$ 3,397,705.17
515042	Bonus/Inc-Non-Exempt	COAR0002A0001	CENTERPOINT ENERGY	\$ 1,659,999.18
515042	Bonus/Inc-Non-Exempt	125001	PRESIDENT & CEO	\$ 11,482.90
515042	Bonus/Inc-Non-Exempt	COAR0002B0002	CORP COMM & COMM REL	\$ 13,485.47
515042	Bonus/Inc-Non-Exempt	COAR0002B0003	BUSINESS SUPPORT SER	\$ 152,731.28
515042	Bonus/Inc-Non-Exempt	COAR0002B0004	HUMAN RESOURCES	\$ 53,380.61
515042	Bonus/Inc-Non-Exempt	COAR0002B0005	LEGAL	\$ 79,274.31
515042	Bonus/Inc-Non-Exempt	COAR0002B0006	FINANCE	\$ 199,692.50
515042	Bonus/Inc-Non-Exempt	COAR0002B0007	Envir Safety & Train	\$ 6,680.91
515042	Bonus/Inc-Non-Exempt	COAR0002B0008	INFORMATION TECHNOLO	\$ 178,173.76
515042	Bonus/Inc-Non-Exempt	COAR0002B0011	Regulatory & GOVT AF	\$ 37,407.00
515042	Bonus/Inc-Non-Exempt	COAR0002B0013	REGULATED OPERATIONS	\$ 927,690.44
515044	Bonus/Inc-Union	COAR0002A0001	CENTERPOINT ENERGY	\$ 242,015.85
515044	Bonus/Inc-Union	COAR0002B0013	REGULATED OPERATIONS	\$ 242,015.85
Overall Res				\$ 22,841,089.72

515040COAR0002A0001
515040125001
515040COAR0002B0001
515040COAR0002B0002
515040COAR0002B0003
515040COAR0002B0004
515040COAR0002B0005
515040COAR0002B0006
515040COAR0002B0007
515040COAR0002B0008
515040COAR0002B0011
515040COAR0002B0013

515042125001
515042COAR0002B0002
515042COAR0002B0003
515042COAR0002B0004
515042COAR0002B0005
515042COAR0002B0006
515042COAR0002B0007
515042COAR0002B0008
515042COAR0002B0011
515042COAR0002B0013

515044COAR0002B0013

Cost Center Current Period/Cumulative/Plan/Forecast (Z115)					
Cost Center/Group:0002A0001 Cost Center/Group:CENTERPOINT ENERGY					
Fiscal Year:2018 Period: 12					
Plan Version:A00 Forecast Version:F01					
Act Per12	Plan Per12	Variance	% Var	Cost Element	YTD Actual
1,938,023	1,399,702	538,321	38	515040	20,939,075
142,327	103,807	38,520	37	515042	1,659,999
19,375	19,720	(345)	(2)	515044	242,016
2,099,726	1,523,229	576,496	38	* Total Incurred Expenses	22,841,090
2,099,726	1,523,229	576,496	38	** Under/(Over) Absorption	22,841,090

Bonus	Labor		\$	22,841,090
515040	515050			
515042	515052			
515044	517995			
	517999			
	515054			
	517991			

YTD DEC 2018 Bonus CE's			
125001	PRESIDENT & CEO	\$	1,873,065.09
COAR0002B0001	EXECUTIVE MANAGEMENT	\$	343,729.72
COAR0002B0002	CORP COMM & COMM REL	\$	489,036.80
COAR0002B0003	BUSINESS SUPPORT SER	\$	1,159,183.64
COAR0002B0004	HUMAN RESOURCES	\$	1,481,701.00
COAR0002B0005	LEGAL	\$	2,451,012.98
COAR0002B0006	FINANCE	\$	4,339,722.19
COAR0002B0007	ENVIR SAFETY & TRAIN	\$	203,333.40
COAR0002B0008	INFORMATION TECHNOLO	\$	4,338,901.57
COAR0002B0011	Regulatory & GOVT AF	\$	1,593,991.87
COAR0002B0013	REGULATED OPERATIONS	\$	4,325,395.61
COAR0002B0013	REGULATED OPERATIONS-union	\$	242,015.85
		\$	22,841,089.72
From SAP		\$	22,841,089.72
		\$	-

DocumentNo	RefDocNo	Per	Year	Posting Date	DocTyp	Cost Ctr	CO Object name	Cost Elem	Cost element name	X	Val/COArea	Doc/Document Header Text	Func. Area	Partner	Old	Par	OrigName	Pa...
135476004	104423894	3	2018	03/26/2018	SA	125033	Process Improvement	515040	Bonus/Inc-Exempt		135,695.36	2017 STI True-up	9200					
											135,695.36	2017 STI True-up						
											22,291,825.66	STI Accrual 2018						
											22,427,521.02							

2017 STI True-up booked in 2018

\$

135,695.36

WP/V-K-6.5
Affiliate to CEHE

Ref	Company code	CoCd	Function FA		Partner compar PaCoCd		Partner Cost Center PaCCtr	Partner Order	
1	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
2	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
3	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
4	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
5	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
6	0003	CNP Houston Electric, LLC	5930	Maint of Ovhd Lines	0002	CNP Service Company, LLC	#	COAR/Not assigned	11039715
	Company code	CoCd Desc	Partner (PaCoCd Desc		Functional area FA Desc		Vendor	Vend Desc	Cost Element
7	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5960	Maint St Lite & Sig	#	Not assigned	643502
8	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5960	Maint St Lite & Sig	#	Not assigned	643502
9	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5960	Maint St Lite & Sig	#	Not assigned	643102
10	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5960	Maint St Lite & Sig	#	Not assigned	643101
11	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5960	Maint St Lite & Sig	#	Not assigned	643101
12	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5930	Maint of Ovhd Lines	#	Not assigned	643502
13	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5930	Maint of Ovhd Lines	#	Not assigned	550020
14	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5920	Maint of Sta Equip	#	Not assigned	643502
15	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5920	Maint of Sta Equip	#	Not assigned	643502
16	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5920	Maint of Sta Equip	#	Not assigned	643102
17	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5920	Maint of Sta Equip	#	Not assigned	643101
18	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	5920	Maint of Sta Equip	#	Not assigned	643101
19	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643502
20	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643502
21	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643502
22	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643201
23	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643102
24	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643101
25	Billing Error	CNP Houston Electric, LLC	0062	CenterPoint Energy Arkla	1070	Constr Work in Prog	#	Not assigned	643101
26	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
27	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
28	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
29	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
30	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
31	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	M210	Square Footage	#	Not assigned	643001
32	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5960	Maint St Lite & Sig	#	Not assigned	643001
33	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5960	Maint St Lite & Sig	#	Not assigned	643001
34	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5930	Maint of Ovhd Lines	#	Not assigned	643002
35	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5930	Maint of Ovhd Lines	#	Not assigned	643002
36	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5930	Maint of Ovhd Lines	#	Not assigned	643001
37	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5930	Maint of Ovhd Lines	#	Not assigned	643001
38	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5920	Maint of Sta Equip	#	Not assigned	643001
39	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5700	Maint of Sta Equip	#	Not assigned	540080
40	Billing Error	CNP Houston Electric, LLC	0072	CNP Minnegasco	5700	Maint of Sta Equip	#	Not assigned	540080

Ref	PaOrd	Partner WBS Elen PaWBS	Account Number	ActNum	nder credit posting
1	Service Co to Harvey EOP Distrib Support	# Not assigned	522090	Awards/Gifts	
2	Service Co to Harvey EOP Distrib Support	# Not assigned	522130	Misc Empl Rel Exp	
3	Service Co to Harvey EOP Distrib Support	# Not assigned	530010	M&S - Non Inv	
4	Service Co to Harvey EOP Distrib Support	# Not assigned	543080	Media	
5	Service Co to Harvey EOP Distrib Support	# Not assigned	550040	Postage/Courier	
6	Service Co to Harvey EOP Distrib Support	# Not assigned	643201	Labor-ST-Exempt	

Total Storm Adjustment

CE Desc	Cost Center	CCtr Desc	Order	Ord Desc	WBS Element
7 Fleet Pool Vehicles	#	COAR/Not assigned	88036872	6200 ALVIN A KLEIN DR	#
8 Fleet Pool Vehicles	#	COAR/Not assigned	86668466	5700 LOGAN	#
9 Labor 1 1/2-NExmpt	#	COAR/Not assigned	86668466	5700 LOGAN	#
10 Labor-ST-NExmpt	#	COAR/Not assigned	88036872	6200 ALVIN A KLEIN DR	#
11 Labor-ST-NExmpt	#	COAR/Not assigned	86668466	5700 LOGAN	#
12 Fleet Pool Vehicles	#	COAR/Not assigned	84613837	CYF45--SEC DIS-023829	#
13 Misc Adm Expenses	#	COAR/Not assigned	84555949	FUW_2522 1/3 Patricia Manor	#
14 Fleet Pool Vehicles	#	COAR/Not assigned	87704940	NS1- TR01 A PM	#
15 Fleet Pool Vehicles	#	COAR/Not assigned	84771682	MAR1 16BO WOULD NOT CLOSE 2018 ICE STORM	#
16 Labor 1 1/2-NExmpt	#	COAR/Not assigned	87704940	NS1- TR01 A PM	#
17 Labor-ST-NExmpt	#	COAR/Not assigned	84771682	MAR1 16BO WOULD NOT CLOSE 2018 ICE STORM	#
18 Labor-ST-NExmpt	#	COAR/Not assigned	84771682	MAR1 16BO WOULD NOT CLOSE 2018 ICE STORM	#
19 Fleet Pool Vehicles	#	COAR/Not assigned	86803360	CAPT_17_P29P_P46P_LA01_1978_SPANS	#
20 Fleet Pool Vehicles	#	COAR/Not assigned	85064319	SCLT_18_RPLC SEC LIGHTS_16460 HWY 3	#
21 Fleet Pool Vehicles	#	COAR/Not assigned	84500382	Purchase Revenue Meters - HV Metering	#
22 Labor-ST-Exempt	#	COAR/Not assigned	84500382	Purchase Revenue Meters - HV Metering	#
23 Labor 1 1/2-NExmpt	#	COAR/Not assigned	85064319	SCLT_18_RPLC SEC LIGHTS_16460 HWY 3	#
24 Labor-ST-NExmpt	#	COAR/Not assigned	86803360	CAPT_17_P29P_P46P_LA01_1978_SPANS	#
25 Labor-ST-NExmpt	#	COAR/Not assigned	85064319	SCLT_18_RPLC SEC LIGHTS_16460 HWY 3	#
26 Un labor-ST-IntAlloc	#	COAR/Not assigned	87914090	AMS FACILITY MONTHLY MAINTENANCE	#
27 Un labor-ST-IntAlloc	#	COAR/Not assigned	86962997	AMS FACILITY MONTHLY MAINTENANCE	#
28 Un labor-ST-IntAlloc	#	COAR/Not assigned	87914090	AMS FACILITY MONTHLY MAINTENANCE	#
29 Un labor-ST-IntAlloc	#	COAR/Not assigned	86962997	AMS FACILITY MONTHLY MAINTENANCE	#
30 Un labor-ST-IntAlloc	#	COAR/Not assigned	87914090	AMS FACILITY MONTHLY MAINTENANCE	#
31 Un labor-ST-IntAlloc	#	COAR/Not assigned	86962997	AMS FACILITY MONTHLY MAINTENANCE	#
32 Un labor-ST-IntAlloc	#	COAR/Not assigned	87288637	5400 COURT RD	#
33 Un labor-ST-IntAlloc	#	COAR/Not assigned	85444476	FGO by 00913104 for 675441	#
34 Un Labor 1 1/2-IntAl	#	COAR/Not assigned	84986943	FUW_REPLACE AT&T POLE_WORK W/ 84986086	#
35 Un Labor 1 1/2-IntAl	#	COAR/Not assigned	84986943	FUW_REPLACE AT&T POLE_WORK W/ 84986086	#
36 Un labor-ST-IntAlloc	#	COAR/Not assigned	84986943	FUW_REPLACE AT&T POLE_WORK W/ 84986086	#
37 Un labor-ST-IntAlloc	#	COAR/Not assigned	84986943	FUW_REPLACE AT&T POLE_WORK W/ 84986086	#
38 Un labor-ST-IntAlloc	#	COAR/Not assigned	87775228	MID-PISTON BUSTED ON 09AO MECH.	#
39 Billable Cntretd Lbr	#	COAR/Not assigned	82872033	JOR2 TIH1 P PM	#
40 Billable Cntretd Lbr	#	COAR/Not assigned	82872033	JOR2 TIH1 P PM	#

Ref	Debit posting or receiver debit p	Net Billing
1	134,409.58	134409.58
2	25,116.00	25116
3	2,392.25	2392.25
4	2,208.76	2208.76
5	1,115.62	1115.62
6	1,500.27	1500.27
	<u>166,742.48</u>	

	WBS Desc	Partner Object Type	Partner object	Partner FAn PaFA Desc	Partner Cost Center	PaCctr Desc	PaCctr ProfCtr
7	Not assigned	0ATY	COAR0000112176LVEH9	CLRT Clearing Transportation	112176	LA Fleet - Lgt Veh	1113702
8	Not assigned	0ATY	COAR0000112176LVEH9	CLRT Clearing Transportation	112176	LA Fleet - Lgt Veh	1113702
9	Not assigned	0ATY	COAR0000112310115	A270 Service	112310	Shreveport Area Serv	1112863
10	Not assigned	0ATY	COAR0000112310110	A270 Service	112310	Shreveport Area Serv	1112863
11	Not assigned	0ATY	COAR0000112310110	A270 Service	112310	Shreveport Area Serv	1112863
12	Not assigned	0ATY	COAR0000112172HVEH8	CLRT Clearing Transportation	112172	AR Fleet-Hvy Veh	1113701
13	Not assigned	0COR	000084628754	8870 Maintenance of Mains	#	COAR/Not assigned	#
14	Not assigned	0ATY	COAR0000112176LVEH9	CLRT Clearing Transportation	112176	LA Fleet - Lgt Veh	1113702
15	Not assigned	0ATY	COAR0000112170LVEH8	CLRT Clearing Transportation	112170	AR Fleet-Lgt Veh	1113701
16	Not assigned	0ATY	COAR0000112313115	A270 Service	112313	Ruston Area Service	1112671
17	Not assigned	0ATY	COAR0000112267110	A240 AR Service	112267	Arkadelphia Service	1113729
18	Not assigned	0ATY	COAR0000112260110	A260 Administration	112260	Hot Springs Area Adm	1113713
19	Not assigned	0ATY	COAR0000112171MVEH8	CLRT Clearing Transportation	112171	AR Fleet-Mod Veh	1113701
20	Not assigned	0ATY	COAR0000112170LVEH8	CLRT Clearing Transportation	112170	AR Fleet-Lgt Veh	1113701
21	Not assigned	0ATY	COAR0000112176LVEH9	CLRT Clearing Transportation	112176	LA Fleet - Lgt Veh	1113702
22	Not assigned	0ATY	COAR0000112380210	A250 Lawton Line Locating	112380	NLA-INSPECTORS	1113702
23	Not assigned	0ATY	COAR0000112294115	A240 AR Service	112294	Little Rock Area Ser	1112389
24	Not assigned	0ATY	COAR0000112230110	A240 AR Service	112230	Pine Bluff Area Serv	1112497
25	Not assigned	0ATY	COAR0000112294110	A240 AR Service	112294	Little Rock Area Ser	1112389
26	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
27	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
28	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
29	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
30	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
31	Not assigned	0ATY	COAR000012431310	M210 Square Footage	124313	Facilities Maintenan	1124010
32	Not assigned	0ATY	COAR000012446910	8801 Other Expenses-Dist	124469	SE Metro C&M	1124010
33	Not assigned	0ATY	COAR000012444910	8801 Other Expenses-Dist	124449	SW Metro C&M	1124010
34	Not assigned	0ATY	COAR000012446915	8801 Other Expenses-Dist	124469	SE Metro C&M	1124010
35	Not assigned	0ATY	COAR000012444915	8801 Other Expenses-Dist	124449	SW Metro C&M	1124010
36	Not assigned	0ATY	COAR000012446910	8801 Other Expenses-Dist	124469	SE Metro C&M	1124010
37	Not assigned	0ATY	COAR000012444910	8801 Other Expenses-Dist	124449	SW Metro C&M	1124010
38	Not assigned	0ATY	COAR000012440910	8801 Other Expenses-Dist	124409	Northwest Metro Ops	1124010
39	Not assigned	0COR	000083872037	1070 Constr Work in Prog	#	COAR/Not assigned	#
40	Not assigned	0COR	000083872033	8930 Maint-Mtr & Hous Reg	#	COAR/Not assigned	#

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PaCctr ProfCtr Desc	Partner Order	PaOrd Desc	PaOrd ProfCtr	PaOrd ProfCtr Desc	Partner WBS Element	PaWBS Desc	PaWBS ProfCtr
7 Louisiana Division	#	Not assigned	#	Not assigned	#	Not assigned	#
8 Louisiana Division	#	Not assigned	#	Not assigned	#	Not assigned	#
9 Shreveport Wrk Ctr O	#	Not assigned	#	Not assigned	#	Not assigned	#
10 Shreveport Wrk Ctr O	#	Not assigned	#	Not assigned	#	Not assigned	#
11 Shreveport Wrk Ctr O	#	Not assigned	#	Not assigned	#	Not assigned	#
12 Arkansas Division	#	Not assigned	#	Not assigned	#	Not assigned	#
13 COAR/Not assigned	84628754	319-02 03280_2414D_363	1113489	OKEENE	#	Not assigned	#
14 Louisiana Division	#	Not assigned	#	Not assigned	#	Not assigned	#
15 Arkansas Division	#	Not assigned	#	Not assigned	#	Not assigned	#
16 Ruston Wrk Ctr Oth R	#	Not assigned	#	Not assigned	#	Not assigned	#
17 Arkadelphia/Malvern	#	Not assigned	#	Not assigned	#	Not assigned	#
18 Hot Springs Dist st	#	Not assigned	#	Not assigned	#	Not assigned	#
19 Arkansas Division	#	Not assigned	#	Not assigned	#	Not assigned	#
20 Arkansas Division	#	Not assigned	#	Not assigned	#	Not assigned	#
21 Louisiana Division	#	Not assigned	#	Not assigned	#	Not assigned	#
22 Louisiana Division	#	Not assigned	#	Not assigned	#	Not assigned	#
23 Little Rock Wrk Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
24 Pine Bluff Wrk Ctr O	#	Not assigned	#	Not assigned	#	Not assigned	#
25 Little Rock Wrk Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
26 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
27 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
28 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
29 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
30 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
31 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
32 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
33 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
34 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
35 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
36 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
37 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
38 MGC Utility	#	Not assigned	#	Not assigned	#	Not assigned	#
39 COAR/Not assigned	83872037	xNEW RES PE SERV - OSCY- REM -AJJ	1124020	Northern Natural	#	Not assigned	#
40 COAR/Not assigned	83872033	Install Meter - Move-In	1124020	Northern Natural	#	Not assigned	#

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	PaWBS ProfCtr Desc	CEHE to Affiliate	Affiliate to CEHE	Net Amount	Include/Exclude	VK FERC	Direction of Billing	Type of Service	Category	Witness	Billing Method	Doc Type
7	Not assigned		3.85	3.85	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
8	Not assigned		15.07	15.07	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
9	Not assigned		126.20	126.20	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
10	Not assigned		34.69	34.69	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
11	Not assigned		5.18	5.18	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
12	Not assigned		0.01	0.01	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
13	Not assigned		(39.58)	(39.58)	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
14	Not assigned		0.17	0.17	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
15	Not assigned		0.02	0.02	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
16	Not assigned		1.55	1.55	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
17	Not assigned		(3.40)	(3.40)	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
18	Not assigned		2.90	2.90	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
19	Not assigned		5.76	5.76	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
20	Not assigned		3.86	3.86	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
21	Not assigned		46.00	46.00	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
22	Not assigned		546.96	546.96	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
23	Not assigned		20.66	20.66	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
24	Not assigned		57.19	57.19	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
25	Not assigned		12.40	12.40	Include	1070	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
			Co 62 Billing Errors	839.49								
26	Not assigned		16.91	16.91	Include	9310	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
27	Not assigned		33.81	33.81	Include	9310	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
28	Not assigned		(16.91)	(16.91)	Include	M210	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
29	Not assigned		(33.81)	(33.81)	Include	M210	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
30	Not assigned		16.91	16.91	Include	M210	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
31	Not assigned		33.81	33.81	Include	M210	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
32	Not assigned		16.12	16.12	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
33	Not assigned		(81.43)	(81.43)	Include	5960	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
34	Not assigned		175.23	175.23	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
35	Not assigned		41.53	41.53	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
36	Not assigned		711.15	711.15	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
37	Not assigned		610.73	610.73	Include	5930	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
38	Not assigned		255.51	255.51	Include	5920	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
39	Not assigned		86.85	86.85	Include	5700	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC
40	Not assigned		(86.85)	(86.85)	Include	5700	Affiliate to CEHE	Billing Error	Billing Error		Billing Error	XC

WP/V-K-6.5
Affiliate to CEHE

Ref	Company code	CoCd	Function FA	Partner compar PaCoCd	Partner Cost Center PaCCtr	Partner Order
41	Billing Error	CNP Houston Electric, LLC	0077 CNP Services, Inc.	1070 Constr Work in Prog	# Not assigned	643201
42	Billing Error	CNP Houston Electric, LLC	0077 CNP Services, Inc.	1070 Constr Work in Prog	# Not assigned	643201
43	Billing Error	CNP Houston Electric, LLC	0077 CNP Services, Inc.	1070 Constr Work in Prog	# Not assigned	643201
44	Billing Error	CNP Houston Electric, LLC	0077 CNP Services, Inc.	1070 Constr Work in Prog	# Not assigned	643201
45	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643002
46	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643001
47	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
48	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
49	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
50	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
51	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
52	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
53	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
54	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
55	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
56	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
57	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
58	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
59	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
60	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
61	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
62	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
63	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
64	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
65	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
66	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
67	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
68	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
69	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
70	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
71	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
72	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
73	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
74	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
75	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
76	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
77	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
78	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
79	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
80	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
81	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001

Ref	PaOrd	Partner WBS Elen PaWBS	Account Number	ActNum	Under credit posting
41	Labor-ST-Exempt	# COAR/Not assigned	85569545	FUW_3005471.EV_TRANS_WA	#
42	Labor-ST-Exempt	# COAR/Not assigned	85206049	CUST_18_P144_INST 25KVA XFMR	#
43	Labor-ST-Exempt	# COAR/Not assigned	85113857	TPMI_2018_HK41_18155 KICKAPOO RD	#
44	Labor-ST-Exempt	# COAR/Not assigned	85103008	CUST_18_TB47_UPGRADE EXIST XFMR TO 50kVA	#
45	Un Labor 1 1/2-IntAl	# COAR/Not assigned	88004080	Intercom out front is falling apart	#
46	Un labor-ST-IntAlloc	# COAR/Not assigned	87287318	Install BAS at Katy Service Center	#
47	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
48	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
49	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
50	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
51	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
52	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
53	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
54	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
55	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
56	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
57	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
58	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
59	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
60	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
61	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
62	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
63	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
64	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
65	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
66	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
67	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
68	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
69	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
70	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
71	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
72	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
73	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
74	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
75	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
76	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
77	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
78	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
79	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
80	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
81	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#

Ref Debit posting or receiver debit p Net Billing

41	Not assigned	0ATY	COAR0000125722210	9302	Misc General Exps	125722	CES Gas Schd GC/East	1125722
42	Not assigned	0ATY	COAR0000125722210	9302	Misc General Exps	125722	CES Gas Schd GC/East	1125722
43	Not assigned	0ATY	COAR0000125722210	9302	Misc General Exps	125722	CES Gas Schd GC/East	1125722
44	Not assigned	0ATY	COAR0000125722210	9302	Misc General Exps	125722	CES Gas Schd GC/East	1125722
45	Not assigned	0ATY	COAR000012715215	N270	Construction	127152	Lockwood-Const/Maint	1127151
46	Not assigned	0ATY	COAR000013338710	8930	Maint-Mtr & Hous Reg	133387	GasShopSvcs-Fab&Inst	1127001
47	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
48	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
49	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
50	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
51	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
52	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
53	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
54	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
55	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
56	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
57	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
58	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
59	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
60	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
61	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned	#
62	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned	#
63	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
64	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
65	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
66	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
67	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
68	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
69	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
70	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
71	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
72	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
73	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
74	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
75	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
76	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
77	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
78	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
79	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
80	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
81	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001

Ref

41	CES Gas Schd GC/East	#	Not assigned	#	Not assigned	#	Not assigned	#
42	CES Gas Schd GC/East	#	Not assigned	#	Not assigned	#	Not assigned	#
43	CES Gas Schd GC/East	#	Not assigned	#	Not assigned	#	Not assigned	#
44	CES Gas Schd GC/East	#	Not assigned	#	Not assigned	#	Not assigned	#
45	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
46	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
47	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
48	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
49	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
50	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
51	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
52	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned	#
53	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
54	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
55	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
56	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
57	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
58	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
59	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
60	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned	#
61	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned	#
62	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned	#
63	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
64	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
65	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
66	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
67	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
68	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
69	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned	#
70	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned	#
71	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
72	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
73	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
74	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
75	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned	#
76	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
77	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
78	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
79	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned	#
80	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned	#
81	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#

Ref								
		Co 72 Billing Errors	1,779.56					
41	Not assigned	292.72	292.72	Include	1070	Affiliate to CEHE	Billing Error	Billing Error
42	Not assigned	292.72	292.72	Include	1070	Affiliate to CEHE	Billing Error	Billing Error
43	Not assigned	365.90	365.90	Include	1070	Affiliate to CEHE	Billing Error	Billing Error
44	Not assigned	292.72	292.72	Include	1070	Affiliate to CEHE	Billing Error	Billing Error
		Co 77 Billing Errors	1,244.06					
45	Not assigned	65.97	65.97	Include	9310	Affiliate to CEHE	Billing Error	Billing Error
46	Not assigned	188.32	188.32	Include	9310	Affiliate to CEHE	Billing Error	Billing Error
47	Not assigned	30.22	30.22	Include	9030	Affiliate to CEHE	Billing Error	Billing Error
48	Not assigned	8.88	8.88	Include	5970	Affiliate to CEHE	Billing Error	Billing Error
49	Not assigned	15.88	15.88	Include	5970	Affiliate to CEHE	Billing Error	Billing Error
50	Not assigned	2.71	2.71	Include	5970	Affiliate to CEHE	Billing Error	Billing Error
51	Not assigned	4.87	4.87	Include	5970	Affiliate to CEHE	Billing Error	Billing Error
52	Not assigned	0.72	0.72	Include	5970	Affiliate to CEHE	Billing Error	Billing Error
53	Not assigned	15.11	15.11	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
54	Not assigned	52.89	52.89	Include	5940	Affiliate to CEHE	Billing Error	Billing Error
55	Not assigned	264.46	264.46	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
56	Not assigned	8.88	8.88	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
57	Not assigned	15.88	15.88	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
58	Not assigned	2.71	2.71	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
59	Not assigned	4.87	4.87	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
60	Not assigned	0.72	0.72	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
61	Not assigned	1,706.60	1,706.60	Include	5920	Affiliate to CEHE	Billing Error	Billing Error
62	Not assigned	182.85	182.85	Include	5880	Affiliate to CEHE	Billing Error	Billing Error
63	Not assigned	45.34	45.34	Include	5880	Affiliate to CEHE	Billing Error	Billing Error
64	Not assigned	30.22	30.22	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
65	Not assigned	8.88	8.88	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
66	Not assigned	15.88	15.88	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
67	Not assigned	2.71	2.71	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
68	Not assigned	4.87	4.87	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
69	Not assigned	0.72	0.72	Include	5870	Affiliate to CEHE	Billing Error	Billing Error
70	Not assigned	90.67	90.67	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
71	Not assigned	8.88	8.88	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
72	Not assigned	15.88	15.88	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
73	Not assigned	2.71	2.71	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
74	Not assigned	4.87	4.87	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
75	Not assigned	0.72	0.72	Include	5860	Affiliate to CEHE	Billing Error	Billing Error
76	Not assigned	17.76	17.76	Include	5850	Affiliate to CEHE	Billing Error	Billing Error
77	Not assigned	31.76	31.76	Include	5850	Affiliate to CEHE	Billing Error	Billing Error
78	Not assigned	5.41	5.41	Include	5850	Affiliate to CEHE	Billing Error	Billing Error
79	Not assigned	9.74	9.74	Include	5850	Affiliate to CEHE	Billing Error	Billing Error
80	Not assigned	1.44	1.44	Include	5850	Affiliate to CEHE	Billing Error	Billing Error
81	Not assigned	17.76	17.76	Include	5840	Affiliate to CEHE	Billing Error	Billing Error

WP/V-K-6.5
Affiliate to CEHE

Ref	Company code	CoCd	Function FA	Partner compar PaCoCd	Partner Cost Centor PaCCtr	Partner Order
82	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
83	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
84	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
85	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
86	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
87	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
88	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
89	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
90	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
91	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
92	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
93	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
94	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
95	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
96	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
97	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
98	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
99	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
100	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
101	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
102	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
103	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
104	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
105	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
106	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
107	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
108	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
109	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
110	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
111	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
112	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
113	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
114	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
115	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
116	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
117	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
118	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
119	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
120	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
121	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
122	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
123	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
124	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
125	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
126	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001

Ref	PaOrd	Partner WBS Elen PaWBS	Account Number	ActNum	nder credit posting
82	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
83	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
84	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
85	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
86	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
87	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
88	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
89	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
90	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
91	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
92	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
93	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
94	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
95	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
96	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
97	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
98	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
99	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
100	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
101	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
102	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
103	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
104	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
105	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
106	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
107	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
108	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
109	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
110	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
111	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
112	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
113	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
114	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
115	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
116	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
117	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
118	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
119	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
120	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
121	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
122	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
123	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
124	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
125	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
126	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#

Ref	Debit posting or receiver debit p	Net Billing					
82	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
83	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
84	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
85	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
86	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned #
87	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
88	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
89	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
90	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
91	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
92	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned #
93	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
94	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
95	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
96	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
97	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
98	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned #
99	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
100	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
101	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
102	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
103	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
104	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
105	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
106	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
107	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
108	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
109	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
110	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
111	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
112	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
113	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
114	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned #
115	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
116	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
117	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
118	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
119	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
120	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned #
121	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001
122	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint 1127151
123	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
124	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned #
125	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned #
126	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint 1127001

Ref							
82	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
83	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
84	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
85	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
86	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned
87	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
88	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
89	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
90	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
91	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
92	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
93	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
94	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
95	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
96	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
97	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
98	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned
99	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
100	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
101	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
102	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
103	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
104	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
105	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
106	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
107	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
108	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
109	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
110	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
111	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
112	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
113	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
114	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
115	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
116	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
117	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
118	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
119	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
120	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
121	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
122	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
123	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
124	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
125	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
126	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned

Ref								
82	Not assigned	31.76	31.76	Include	5840	Affiliate to CEHE	Billing Error	Billing Error
83	Not assigned	5.41	5.41	Include	5840	Affiliate to CEHE	Billing Error	Billing Error
84	Not assigned	9.74	9.74	Include	5840	Affiliate to CEHE	Billing Error	Billing Error
85	Not assigned	1.44	1.44	Include	5840	Affiliate to CEHE	Billing Error	Billing Error
86	Not assigned	113.34	113.34	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
87	Not assigned	17.76	17.76	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
88	Not assigned	31.76	31.76	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
89	Not assigned	5.41	5.41	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
90	Not assigned	9.74	9.74	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
91	Not assigned	1.44	1.44	Include	5830	Affiliate to CEHE	Billing Error	Billing Error
92	Not assigned	1,523.75	1,523.75	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
93	Not assigned	8.88	8.88	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
94	Not assigned	15.88	15.88	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
95	Not assigned	2.71	2.71	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
96	Not assigned	4.87	4.87	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
97	Not assigned	0.72	0.72	Include	5820	Affiliate to CEHE	Billing Error	Billing Error
98	Not assigned	113.34	113.34	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
99	Not assigned	8.88	8.88	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
100	Not assigned	15.88	15.88	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
101	Not assigned	2.71	2.71	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
102	Not assigned	4.87	4.87	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
103	Not assigned	0.72	0.72	Include	5800	Affiliate to CEHE	Billing Error	Billing Error
104	Not assigned	8.88	8.88	Include	5720	Affiliate to CEHE	Billing Error	Billing Error
105	Not assigned	15.88	15.88	Include	5720	Affiliate to CEHE	Billing Error	Billing Error
106	Not assigned	2.71	2.71	Include	5720	Affiliate to CEHE	Billing Error	Billing Error
107	Not assigned	4.87	4.87	Include	5720	Affiliate to CEHE	Billing Error	Billing Error
108	Not assigned	0.72	0.72	Include	5720	Affiliate to CEHE	Billing Error	Billing Error
109	Not assigned	17.76	17.76	Include	5710	Affiliate to CEHE	Billing Error	Billing Error
110	Not assigned	31.76	31.76	Include	5710	Affiliate to CEHE	Billing Error	Billing Error
111	Not assigned	5.41	5.41	Include	5710	Affiliate to CEHE	Billing Error	Billing Error
112	Not assigned	9.74	9.74	Include	5710	Affiliate to CEHE	Billing Error	Billing Error
113	Not assigned	1.44	1.44	Include	5710	Affiliate to CEHE	Billing Error	Billing Error
114	Not assigned	1,706.60	1,706.60	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
115	Not assigned	8.88	8.88	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
116	Not assigned	15.88	15.88	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
117	Not assigned	2.71	2.71	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
118	Not assigned	4.87	4.87	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
119	Not assigned	0.72	0.72	Include	5700	Affiliate to CEHE	Billing Error	Billing Error
120	Not assigned	548.55	548.55	Include	5690	Affiliate to CEHE	Billing Error	Billing Error
121	Not assigned	8.88	8.88	Include	5640	Affiliate to CEHE	Billing Error	Billing Error
122	Not assigned	15.88	15.88	Include	5640	Affiliate to CEHE	Billing Error	Billing Error
123	Not assigned	2.71	2.71	Include	5640	Affiliate to CEHE	Billing Error	Billing Error
124	Not assigned	4.87	4.87	Include	5640	Affiliate to CEHE	Billing Error	Billing Error
125	Not assigned	0.72	0.72	Include	5640	Affiliate to CEHE	Billing Error	Billing Error
126	Not assigned	8.88	8.88	Include	5630	Affiliate to CEHE	Billing Error	Billing Error

WP/V-K-6.5
Affiliate to CEHE

Ref	Company code	CoCd	Function FA	Partner compar PaCoCd	Partner Cost Center PaCCtr	Partner Order
127	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
128	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
129	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
130	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
131	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
132	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
133	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
134	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
135	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
136	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
137	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
138	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
139	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
140	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
141	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
142	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643002
143	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643001
144	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
145	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
146	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
147	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
148	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
149	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
150	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
151	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643002
152	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	M210 Square Footage	# Not assigned	643001
153	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H240 Substation Mgmt	# Not assigned	621016
154	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	H110 Svc Center & Consultants	# Not assigned	621016
155	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRT Clearing Transportation	# Not assigned	643001
156	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	643001
157	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	550020
158	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	543010
159	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	CLRO Clearing Other	# Not assigned	522060
160	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	9302 Misc General Exps	# Not assigned	643101
161	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	9302 Misc General Exps	# Not assigned	643001
162	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	9302 Misc General Exps	# Not assigned	643001
163	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5960 Maint St Lite & Sig	# Not assigned	643101
164	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5960 Maint St Lite & Sig	# Not assigned	643101
165	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5960 Maint St Lite & Sig	# Not assigned	643002
166	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5960 Maint St Lite & Sig	# Not assigned	643002
167	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5960 Maint St Lite & Sig	# Not assigned	643001
168	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5940 Maint of Undrg Lines	# Not assigned	643002
169	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	5930 Maint of Ovhd Lines	# Not assigned	550020
170	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643201
171	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643101

Ref	PaOrd	Partner WBS Elen PaWBS	Account Number	ActNum	nder credit posting
127	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
128	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
129	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
130	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
131	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
132	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
133	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
134	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
135	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
136	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
137	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
138	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
139	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
140	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
141	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
142	Un Labor 1 1/2-IntAl	# COAR/Not assigned	88004080	Interroom out front is falling apart	#
143	Un labor-ST-IntAlloc	# COAR/Not assigned	87287318	Install BAS at Katy Service Center	#
144	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
145	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
146	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
147	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
148	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
149	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
150	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
151	Un Labor 1 1/2-IntAl	# COAR/Not assigned	88004080	Interroom out front is falling apart	#
152	Un labor-ST-IntAlloc	# COAR/Not assigned	87287318	Install BAS at Katy Service Center	#
153	Fleet Maint	101334 FIELD OPERATIONS #		Not assigned	#
154	Fleet Maint	101636 S HOU - CENTER OPEI #		Not assigned	#
155	Un labor-ST-IntAlloc	# COAR/Not assigned	85397224	Planned Maintenance Light Fleet	#
156	Un labor-ST-IntAlloc	# COAR/Not assigned	87823226	G1540	#
157	Misc Adm Expenses	101776 SURVEYING, MGR #		Not assigned	#
158	Prof Serv-Ded	101776 SURVEYING, MGR #		Not assigned	#
159	Business Meals	101776 SURVEYING, MGR #		Not assigned	#
160	Labor-ST-NExmpt	# COAR/Not assigned	86415386	AMS-WD-MWB-AP2-4490MR-R-RD-TBL	#
161	Un labor-ST-IntAlloc	# COAR/Not assigned	86942195	AMS-KFBMWB-AP3-4117MR-R-RD-TBL	#
162	Un labor-ST-IntAlloc	# COAR/Not assigned	86416824	AMS-MU-MWB-360-7414MR-C-LAN-TBL_CAN	#
163	Labor-ST-NExmpt	# COAR/Not assigned	86533991	12819 ABALONE WAY	#
164	Labor-ST-NExmpt	# COAR/Not assigned	84722544	15527 LAGO VILLA	#
165	Un Labor 1 1/2-IntAl	# COAR/Not assigned	86350554	FGO by 00922064 for 536748	#
166	Un Labor 1 1/2-IntAl	# COAR/Not assigned	86090936	14200 ROCKHILL GROVE DR	#
167	Un labor-ST-IntAlloc	# COAR/Not assigned	86090936	14200 ROCKHILL GROVE DR	#
168	Un Labor 1 1/2-IntAl	# COAR/Not assigned	88112310	MID LANE APARTMENTS - PHASE I	#
169	Misc Adm Expenses	# COAR/Not assigned	84210119	TREES TRIMMED DONT INSPECT TTC	#
170	Labor-ST-Exempt	# COAR/Not assigned	84428512	GLOBAL- Inst SCADA Set New Cust Sub R&S	#
171	Labor-ST-NExmpt	# COAR/Not assigned	T3036013	2224 AIRLINE DR B	#

Ref	Debit posting or receiver debit p	Net Billing						
127	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
128	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
129	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
130	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
131	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned	#
132	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
133	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
134	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
135	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
136	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
137	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
138	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
139	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
140	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
141	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
142	Not assigned	0ATY	COAR000012715215	N270	Construction	127152	Lockwood-Const/Maint	1127151
143	Not assigned	0ATY	COAR000013338710	8930	Maint-Mtr & Hous Reg	133387	GasShopSvcs-Fab&Inst	1127001
144	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned	#
145	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
146	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
147	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
148	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
149	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
150	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
151	Not assigned	0ATY	COAR000012715215	N270	Construction	127152	Lockwood-Const/Maint	1127151
152	Not assigned	0ATY	COAR000013338710	8930	Maint-Mtr & Hous Reg	133387	GasShopSvcs-Fab&Inst	1127001
153	Not assigned	0COR	000057800186	CLRT	Clearing Transportation	#	COAR/Not assigned	#
154	Not assigned	0COR	000083916433	CLRT	Clearing Transportation	#	COAR/Not assigned	#
155	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
156	Not assigned	0ATY	COAR000012715210	N270	Construction	127152	Lockwood-Const/Maint	1127151
157	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
158	Not assigned	0COR	000085031893	1070	Constr Work in Prog	#	COAR/Not assigned	#
159	Not assigned	0COR	000085842387	1070	Constr Work in Prog	#	COAR/Not assigned	#
160	Not assigned	0ATY	COAR0000129043110	N060	C & M Exemp	129043	Gulfport Constr	1129046
161	Not assigned	0ATY	COAR000013338710	8930	Maint-Mtr & Hous Reg	133387	GasShopSvcs-Fab&Inst	1127001
162	Not assigned	0ATY	COAR000012721810	N270	Construction	127218	Cypress-Constr/Maint	1127217
163	Not assigned	0ATY	COAR0000127461110	N270	Construction	127461	Richmond Construct	1127416
164	Not assigned	0ATY	COAR0000127534110	N060	C & M Exemp	127534	Beaumont-Constr/Mnt	1127628
165	Not assigned	0ATY	COAR000012721315	N270	Construction	127213	Bellaire-Constr/Mnt	1127212
166	Not assigned	0ATY	COAR000013340415	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
167	Not assigned	0ATY	COAR000013340410	8870	Maintenance of Mains	133404	MainLineConstr&Maint	1127001
168	Not assigned	0ATY	COAR000012721815	N270	Construction	127218	Cypress-Constr/Maint	1127217
169	Not assigned	0COR	000084211786	8920	Maint of Services	#	COAR/Not assigned	#
170	Not assigned	0ATY	COAR0000129380210	N030	C & M Non Exempt	129380	MS-INSPECTORS	1129000
171	Not assigned	0ATY	COAR0000127459110	N270	Construction	127459	Alvin Construction	1127415

Ref							
127	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
128	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
129	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
130	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
131	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
132	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
133	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
134	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
135	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
136	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
137	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
138	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
139	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
140	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
141	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
142	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
143	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
144	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
145	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned
146	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
147	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
148	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
149	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
150	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
151	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
152	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
153	COAR/Not assigned	57800186	1591 Standing Order - Normal Wear	1128000	South Texas Div PC	#	Not assigned
154	COAR/Not assigned	83916433	Make repairs to put back in service.	1127150	Houston Div P Ctr	#	Not assigned
155	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
156	Lockwood Profit Ctr	#	Not assigned	#	Not assigned	#	Not assigned
157	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
158	COAR/Not assigned	85031893	CANCEL PER C.OTT EMAIL REQUEST	1128035	Laredo District PC	#	Not assigned
159	COAR/Not assigned	85842387	NSTL NEW 2" PLA MAIN PER DEVIN KLEINFELD	1128075	N Braunfels Distr PC	#	Not assigned
160	Gulfport Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned
161	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
162	Cypress Office P Ctr	#	Not assigned	#	Not assigned	#	Not assigned
163	Richmond Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned
164	Beaumont Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned
165	Bellaire Office PC	#	Not assigned	#	Not assigned	#	Not assigned
166	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
167	Gas Support Prof Ctr	#	Not assigned	#	Not assigned	#	Not assigned
168	Cypress Office P Ctr	#	Not assigned	#	Not assigned	#	Not assigned
169	COAR/Not assigned	84211786	CANCELLED * WRONG WO TYPE * SEE 84215894	1127196	Galveston Road P Ctr	#	Not assigned
170	Mississippi Div PC	#	Not assigned	#	Not assigned	#	Not assigned
171	Alvin Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned

Ref								
127	Not assigned	15.88	15.88	Include	5630	Affiliate to CEHE	Billing Error	Billing Error
128	Not assigned	2.71	2.71	Include	5630	Affiliate to CEHE	Billing Error	Billing Error
129	Not assigned	4.87	4.87	Include	5630	Affiliate to CEHE	Billing Error	Billing Error
130	Not assigned	0.72	0.72	Include	5630	Affiliate to CEHE	Billing Error	Billing Error
131	Not assigned	426.65	426.65	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
132	Not assigned	8.88	8.88	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
133	Not assigned	15.88	15.88	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
134	Not assigned	2.71	2.71	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
135	Not assigned	4.87	4.87	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
136	Not assigned	0.72	0.72	Include	5620	Affiliate to CEHE	Billing Error	Billing Error
137	Not assigned	8.88	8.88	Include	5600	Affiliate to CEHE	Billing Error	Billing Error
138	Not assigned	15.88	15.88	Include	5600	Affiliate to CEHE	Billing Error	Billing Error
139	Not assigned	2.71	2.71	Include	5600	Affiliate to CEHE	Billing Error	Billing Error
140	Not assigned	4.87	4.87	Include	5600	Affiliate to CEHE	Billing Error	Billing Error
141	Not assigned	0.72	0.72	Include	5600	Affiliate to CEHE	Billing Error	Billing Error
142	Not assigned	(65.97)	(65.97)	Include	M210	Affiliate to CEHE	Billing Error	Billing Error
143	Not assigned	(188.32)	(188.32)	Include	M210	Affiliate to CEHE	Billing Error	Billing Error
144	Not assigned	(6,094.99)	(6,094.99)	Include	H240	Affiliate to CEHE	Billing Error	Billing Error
145	Not assigned	(755.59)	(755.59)	Include	H110	Affiliate to CEHE	Billing Error	Billing Error
146	Not assigned	(177.60)	(177.60)	Include	CLRT	Affiliate to CEHE	Billing Error	Billing Error
147	Not assigned	(317.61)	(317.61)	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
148	Not assigned	(54.13)	(54.13)	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
149	Not assigned	(97.42)	(97.42)	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
150	Not assigned	(14.38)	(14.38)	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
151	Not assigned	65.97	65.97	Include	M210	Affiliate to CEHE	Billing Error	Billing Error
152	Not assigned	188.32	188.32	Include	M210	Affiliate to CEHE	Billing Error	Billing Error
153	Not assigned	6,094.99	6,094.99	Include	H240	Affiliate to CEHE	Billing Error	Billing Error
154	Not assigned	755.59	755.59	Include	H110	Affiliate to CEHE	Billing Error	Billing Error
155	Not assigned	177.60	177.60	Include	CLRT	Affiliate to CEHE	Billing Error	Billing Error
156	Not assigned	317.61	317.61	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
157	Not assigned	54.13	54.13	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
158	Not assigned	97.42	97.42	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
159	Not assigned	14.38	14.38	Include	CLRO	Affiliate to CEHE	Billing Error	Billing Error
160	Not assigned	692.62	692.62	Include	9302	Affiliate to CEHE	Billing Error	Billing Error
161	Not assigned	376.64	376.64	Include	9302	Affiliate to CEHE	Billing Error	Billing Error
162	Not assigned	81.92	81.92	Include	9302	Affiliate to CEHE	Billing Error	Billing Error
163	Not assigned	100.38	100.38	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
164	Not assigned	118.82	118.82	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
165	Not assigned	150.95	150.95	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
166	Not assigned	86.45	86.45	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
167	Not assigned	177.60	177.60	Include	5960	Affiliate to CEHE	Billing Error	Billing Error
168	Not assigned	517.80	517.80	Include	5940	Affiliate to CEHE	Billing Error	Billing Error
169	Not assigned	0.01	0.01	Include	5930	Affiliate to CEHE	Billing Error	Billing Error
170	Not assigned	450.60	450.60	Include	1070	Affiliate to CEHE	Billing Error	Billing Error
171	Not assigned	365.76	365.76	Include	1070	Affiliate to CEHE	Billing Error	Billing Error

WP/V-K-6.5

Affiliate to CEHE

Ref	Company code	CoCd	Function FA	Partner compar PaCoCd	Partner Cost Center PaCCtr	Partner Order
172	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643101
173	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643101
174	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643101
175	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643101
176	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	643001
177	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	583005
178	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	541530
179	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	531040
180	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	530010
181	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	515080
182	Billing Error	CNP Houston Electric, LLC	0082 CenterPoint Energy Entex	1070 Constr Work in Prog	# Not assigned	515080
183	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016
184	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016
185	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016
186	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016
187	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016
188	Billing Error	CNP Houston Electric, LLC	0086 CNP Mobile Energy Sol,Inc	H290 Transmission	# Not assigned	621016

CEHE to Affiliate

	Company code	CoCd Desc	Partner (PaCoCd Desc	Functional area FA Desc	Vendor	Vend Desc	Cost Element
189	Billing Error	CNP Houston Electric, LLC	0299 CenterPoint Energy, Inc	H200 Admin & Fin Planning	#	Not assigned	642007
190	Billing Error	CNP Houston Electric, LLC	0299 CenterPoint Energy, Inc	H200 Admin & Fin Planning	#	Not assigned	642007
191	Billing Error	CNP Houston Electric, LLC	0299 CenterPoint Energy, Inc	H200 Admin & Fin Planning	#	Not assigned	642007
192	Billing Error	CNP Houston Electric, LLC	0299 CenterPoint Energy, Inc	H200 Admin & Fin Planning	#	Not assigned	642007
193	Billing Error	CNP Houston Electric, LLC	0413 CNP Electric Services,LLC	H200 Admin & Fin Planning	#	Not assigned	643201
194	Billing Error	CNP Houston Electric, LLC	0413 CNP Electric Services,LLC	H200 Admin & Fin Planning	#	Not assigned	643201
195	Billing Error	CNP Houston Electric, LLC	0413 CNP Electric Services,LLC	H200 Admin & Fin Planning	#	Not assigned	643201
196	Billing Error	CNP Houston Electric, LLC	0413 CNP Electric Services,LLC	H200 Admin & Fin Planning	#	Not assigned	643201

Ref	PaOrd	Partner WBS Elen PaWBS	Account Number	ActNum	Order credit posting
172	Labor-ST-NExmpt	# COAR/Not assigned	86753705	CUST_DISCOVERY CREEK_3430_INST 4/0 SEC*	#
173	Labor-ST-NExmpt	# COAR/Not assigned	86715441	CUST_18_FZ48_INST. (1)-25kVA XFMR & 1/0	#
174	Labor-ST-NExmpt	# COAR/Not assigned	86256442	FUW_OSR_PTS 18164	#
175	Labor-ST-NExmpt	# COAR/Not assigned	84723602	CAPM_RCCS_GE41_F739	#
176	Un labor-ST-IntAlloc	# COAR/Not assigned	84701459	FCUG_BAR47_BURIED PEDESTAL	#
177	Construction OH	# COAR/Not assigned	84584423	6197 PURCHASE HOUSTON ELECTRIC 2017	#
178	Motor Veh Reg/Lic	# COAR/Not assigned	84584423	6197 PURCHASE HOUSTON ELECTRIC 2017	#
179	Veh&Pwr Op Equip	# COAR/Not assigned	84584423	6197 PURCHASE HOUSTON ELECTRIC 2017	#
180	M&S - Non Inv	# COAR/Not assigned	84584423	6197 PURCHASE HOUSTON ELECTRIC 2017	#
181	Other Compensation	# COAR/Not assigned	84584423	6197 PURCHASE HOUSTON ELECTRIC 2017	#
182	Other Compensation	# COAR/Not assigned	13090630	SAPBM-Capital	#
183	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#
184	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#
185	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#
186	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#
187	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#
188	Fleet Maint	101321 TRANS OPER, DIR	#	Not assigned	#

CE Desc	Cost Center	CCtr Desc	Order	Ord Desc	WBS Element
189 Administrative	101984	CEHE Integration Cos	#	Not assigned	#
190 Administrative	101984	CEHE Integration Cos	#	Not assigned	#
191 Administrative	101984	CEHE Integration Cos	#	Not assigned	#
192 Administrative	101984	CEHE Integration Cos	#	Not assigned	#
193 Labor-ST-Exempt	101096	Op Tech/Mkt Admin	#	Not assigned	#
194 Labor-ST-Exempt	101096	Op Tech/Mkt Admin	#	Not assigned	#
195 Labor-ST-Exempt	101096	Op Tech/Mkt Admin	#	Not assigned	#
196 Labor-ST-Exempt	101096	Op Tech/Mkt Admin	#	Not assigned	#

Ref	Debit posting or receiver debit p	Net Billing					
172	Not assigned	0ATY	COAR0000127448110	N290	Service	127448	Baytown Service 1127409
173	Not assigned	0ATY	COAR0000128234110	N030	C & M Non Exempt	128234	Sinton Constr/Maint 1128236
174	Not assigned	0ATY	COAR0000130132110	N120	Office, Service Non Exemp	130132	New Boston Service 1130100
175	Not assigned	0ATY	COAR0000127458110	N290	Service	127458	Alvin Service 1127415
176	Not assigned	0ATY	COAR000012721310	N270	Construction	127213	Bellaire-Constr/Mnt 1127212
177	Not assigned	0COR	000086762673	1070	Constr Work in Prog	#	COAR/Not assigned #
178	Not assigned	0COR	000086762673	1070	Constr Work in Prog	#	COAR/Not assigned #
179	Not assigned	0COR	000086762673	1070	Constr Work in Prog	#	COAR/Not assigned #
180	Not assigned	0COR	000086762673	1070	Constr Work in Prog	#	COAR/Not assigned #
181	Not assigned	0COR	000086762673	1070	Constr Work in Prog	#	COAR/Not assigned #
182	Not assigned	0COR	000076523731	1070	Constr Work in Prog	#	COAR/Not assigned #

183	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #
184	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #
185	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #
186	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #
187	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #
188	Not assigned	0COR	000061804633	#	Not assigned	#	COAR/Not assigned #

WBS Desc	Partner Object Type	Partner object	Partner FA	PaFA Desc	Partner Cost Center	PaCCTr Desc	PaCCTr ProfCtr
189 Not assigned	0CCT	COAR0000157272	#	Not assigned	157272	CNP, Inc. - Vectren	1157270
190 Not assigned	0CCT	COAR0000157272	#	Not assigned	157272	CNP, Inc. - Vectren	1157270
191 Not assigned	0CCT	COAR0000157272	#	Not assigned	157272	CNP, Inc. - Vectren	1157270
192 Not assigned	0CCT	COAR0000157272	#	Not assigned	157272	CNP, Inc. - Vectren	1157270
193 Not assigned	0COR	000011041080	#	Not assigned	#	COAR/Not assigned	#
194 Not assigned	0COR	000011041080	#	Not assigned	#	COAR/Not assigned	#
195 Not assigned	0COR	000011041080	#	Not assigned	#	COAR/Not assigned	#
196 Not assigned	0COR	000011041080	#	Not assigned	#	COAR/Not assigned	#

Ref								
172	Baytown Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
173	Sinton Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
174	New Boston Off PCtr	#	Not assigned	#	Not assigned	#	Not assigned	#
175	Alvin Ofc P Ctr	#	Not assigned	#	Not assigned	#	Not assigned	#
176	Bellaire Office PC	#	Not assigned	#	Not assigned	#	Not assigned	#
177	COAR/Not assigned	86762673	6197 PURCHASE HOUSTON METRO GAS 2018	1127150	Houston Div P Ctr	#	Not assigned	#
178	COAR/Not assigned	86762673	6197 PURCHASE HOUSTON METRO GAS 2018	1127150	Houston Div P Ctr	#	Not assigned	#
179	COAR/Not assigned	86762673	6197 PURCHASE HOUSTON METRO GAS 2018	1127150	Houston Div P Ctr	#	Not assigned	#
180	COAR/Not assigned	86762673	6197 PURCHASE HOUSTON METRO GAS 2018	1127150	Houston Div P Ctr	#	Not assigned	#
181	COAR/Not assigned	86762673	6197 PURCHASE HOUSTON METRO GAS 2018	1127150	Houston Div P Ctr	#	Not assigned	#
182	COAR/Not assigned	76523731	MS-SAP BM Capital Human Resources	1129000	Mississippi Div PC	#	Not assigned	#
183	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#
184	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#
185	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#
186	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#
187	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#
188	COAR/Not assigned	61804633	6765 Standing Order - Normal Wear	1141000	MES Gen Admin	#	Not assigned	#

PaCCtr ProfCtr Desc	Partner Order	PaOrd Desc	PaOrd ProfCtr	PaOrd ProfCtr Desc	Partner WBS Element	PaWBS Desc	PaWBS ProfCtr
189 CNP, Inc.	#	Not assigned	#	Not assigned	#	Not assigned	#
190 CNP, Inc.	#	Not assigned	#	Not assigned	#	Not assigned	#
191 CNP, Inc.	#	Not assigned	#	Not assigned	#	Not assigned	#
192 CNP, Inc.	#	Not assigned	#	Not assigned	#	Not assigned	#
193 COAR/Not assigned	11041080	EMP Mitigation Technology	1137901	CNP Energy Electric	#	Not assigned	#
194 COAR/Not assigned	11041080	EMP Mitigation Technology	1137901	CNP Energy Electric	#	Not assigned	#
195 COAR/Not assigned	11041080	EMP Mitigation Technology	1137901	CNP Energy Electric	#	Not assigned	#
196 COAR/Not assigned	11041080	EMP Mitigation Technology	1137901	CNP Energy Electric	#	Not assigned	#

Ref										
172	Not assigned	30.25	30.25	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
173	Not assigned	199.48	199.48	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
174	Not assigned	129.32	129.32	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
175	Not assigned	61.40	61.40	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
176	Not assigned	693.18	693.18	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
177	Not assigned	(636.37)	(636.37)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
178	Not assigned	(576.56)	(576.56)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
179	Not assigned	(29,538.67)	(29,538.67)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
180	Not assigned	(52.86)	(52.86)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
181	Not assigned	(29.19)	(29.19)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
182	Not assigned	(0.01)	(0.01)	Include	1070	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
	Co 82 Billing Errors		(18,834.47)							
183	Not assigned	1.05	1.05	Include	5710	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
184	Not assigned	0.75	0.75	Include	5660	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
185	Not assigned	0.45	0.45	Include	5630	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
186	Not assigned	0.75	0.75	Include	5600	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
187	Not assigned	(3.00)	(3.00)	Include	H290	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
188	Not assigned	3.00	3.00	Include	H290	Affiliate to CEHE	Billing Error	Billing Error	Billing Error	XC
	Co 86 Billing Errors		3.00							
	Total Affiliate to CEHE Billing Errors		(14,968.36)							

	PaWBS ProfCtr Desc	CEHE to Affiliate	Affiliate to CEHE	Net Amount	Include/Exclude	VK FERC	Direction of Billing	Type of Service	Category	Witness	Billing Method	Doc Type
189	Not assigned	28870.1952		28,870.20	Include	5800	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
190	Not assigned	3936.8448		3,936.84	Include	5600	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
191	Not assigned	-32807.04		(32,807.04)	Include	H200	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
192	Not assigned	32807.04		32,807.04	Include	H200	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
		Co 299 Billing Errors		32,807.04								
193	Not assigned	-4023.9232		(4,023.92)	Include	5800	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
194	Not assigned	-548.7168		(548.72)	Include	5600	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
195	Not assigned	4572.64		4,572.64	Include	H200	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
196	Not assigned	-4572.64		(4,572.64)	Include	H200	CEHE to Affiliate	Billing Error	Billing Error		Billing Error	XC
		Co 413 Billing Errors		(4,572.64)								
		Total CEHE to Affiliate Billing Errors		28,234.40								

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-6.6

is voluminous and will be provided in electronic
format.

WP/V-K-14.1 AFFILIATE PAYROLL

Line	Affiliate	Allocated to CEHE Total For Each Affiliate	0082-CLRO	0002-4264	0082-8740	0082-9020	0002-9200	0002-9210
			FERC Account					
			1070	4264	8740	9020	9200	9210
1	Co0002 - Service Company	\$ 74,101,096.57	\$ -	\$ 1,122,194	\$ -	\$ -	\$ 72,874,053	\$ 104,850
2	Co0082 - Entex	\$ 1,271,951.38	\$ 366,577	\$ -	\$ 839,011	\$ 65,997	\$ -	\$ -
Total		\$ 75,373,047.95	\$ 366,576.57	\$ 1,122,194.30	\$ 839,011.22	\$ 65,996.59	\$ 72,874,052.53	\$ 104,849.74

WP/V-K-14.1 AFFILIATE PAYROLL

		Rounded to (\$000s)						
Line	Affiliate	1070	4264	8740	9020	9200	9210	Total
1	Co0002 - Service Company	-	1,122	-	-	72,874	105	74,101
2	Co0082 - Entex	367	-	839	66	-	-	1,272
Total		1,437	5,386	9,579	9,086	82,074	9,315	75,373

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP V-K-14.1A

is voluminous and will be provided in electronic
format.

WP/V-K-14.2 AFFILIATE PAYROLL - Total Labor Dollars

Total Labor Dollars			0082-CLRO	0002-4264	0082-8740	0082-9020	0002-9200	0002-9210
Line	Affiliate	Total For Each Affiliate	FERC Account					
			1070	4264	8740	9020	9200	9210
1	Co0002 - Service Company	\$ 162,099,598.79	\$ -	\$ 2,454,852	\$ -	\$ -	\$ 159,415,383	\$ 229,364
2	Co0082 - Entex	\$ 4,162,256.57	\$ 749,935	\$ -	\$ 2,148,899	\$ 1,262,673	\$ -	\$ -
Total		\$ 166,261,855.36	\$ 749,934.74	\$ 2,454,852.28	\$ 2,148,898.78	\$ 1,262,673.05	\$ 159,415,382.82	\$ 229,363.69

WP/V-K-14.2 AFFILIATE PAYROL

Line	Affiliate	Rounded to (\$000s)						Total
		1070	4264	8740	9020	9200	9210	
1	Co0002 - Service Company	-	2,455	-	-	159,415	229	162,099
2	Co0082 - Entex	750	-	2,149	1,263	-	-	4,162
Total		1,820	6,719	10,889	10,283	168,615	9,439	166,261

WP/V-K-14.2A AFFILIATE PAYROLL-Total Company 0082 Labor Dollars

A	B	C	D	E	F	G	H	I	J
Company	G/L Account	GL name	GLName	Cost Cer	Doc Type	FERC	Debit/Credit Amount	ADJUSTMENT Remove XC- FI/CO Recon. Posting	(F - G) Adjusted Co082 Labor Dollars Company-Ferc % to CEHE Allocated to CEHE
0082	Bonus/Inc-Exempt	515040	515040=	130070	SA=G/L Journal Entry	9020=Meter Reading Exp	\$ 46,986.19	\$ - \$	46,986.19 0082-9020 10.00% \$ 4,698.62
0082	Bonus/Inc-Exempt	515040	515040=	133370	SA=G/L Journal Entry	9020=Meter Reading Exp	\$ 6,779.05	\$ - \$	6,779.05 0082-9020 2.34% \$ 158.66
0082	Bonus/Inc-Exempt	515040	515040=	133403	SA=G/L Journal Entry	8740=Mains & Services Exp	\$ 90,341.31	\$ - \$	90,341.31 0082-8740 39.04% \$ 35,272.66
0082	Bonus/Inc-Exempt	515040	515040=	133406	SA=G/L Journal Entry	CLRO=Clearing Other	\$ 11,967.36	\$ - \$	11,967.36 0082-CLRO 48.88% \$ 5,849.78
0082	Bonus/Inc-Non-Exe	515042	515042=	130070	SA=G/L Journal Entry	9020=Meter Reading Exp	\$ 3,759.66	\$ - \$	3,759.66 0082-9020 10.00% \$ 375.97
0082	Bonus/Inc-Non-Exe	515042	515042=	133370	SA=G/L Journal Entry	9020=Meter Reading Exp	\$ 43,044.46	\$ - \$	43,044.46 0082-9020 2.34% \$ 1,007.41
0082	Bonus/Inc-Non-Exe	515042	515042=	133406	SA=G/L Journal Entry	CLRO=Clearing Other	\$ 28,228.45	\$ - \$	28,228.45 0082-CLRO 48.88% \$ 13,798.39
0082	Regular Exempt	517999	517999=	133406	PY=Payroll Postings	CLRO=Clearing Other	\$ 3,573.10	\$ - \$	3,573.10 0082-CLRO 48.88% \$ 1,746.57
0082	Regular Exempt	517999	517999=	133406	PY=Payroll Postings	CLRO=Clearing Other	\$ 3,573.10	\$ - \$	3,573.10 0082-CLRO 48.88% \$ 1,746.57
0082	Regular Exempt	517999	517999=	133406	PY=Payroll Postings	CLRO=Clearing Other	\$ 3,573.10	\$ - \$	3,573.10 0082-CLRO 48.88% \$ 1,746.57
0082	Regular Exempt	517999	517999=	133406	PY=Payroll Postings	CLRO=Clearing Other	\$ 5,614.87	\$ - \$	5,614.87 0082-CLRO 48.88% \$ 2,744.61
	Overall Result						\$ 4,161,506.57		
Total							\$ 4,161,506.57	\$ 0.00	\$ 4,161,506.57
							0.00		\$ 1,271,584.38

Select Values for Variables

Available Variables: [Dropdown]

DATA_PROVIDER_1 - FIGGL Analysis (ANY) - LDS

Company Code (Selection Options...)	[Dropdown]	
Fiscal Year/Period (Interval)(*)	001/2018 - 010/2018	January 2018 - October 2018
Div Profit Center	[Dropdown]	
FI Doc Num (S-Op)	[Dropdown]	
PO Contract (S-Op)	[Dropdown]	
P.O. Number (S-Op)	[Dropdown]	
Plant (SO, Op)	[Dropdown]	
Trading Partner	[Dropdown]	
Created By (SO -Op)	[Dropdown]	
Profit Center Hierarchy Nodes	[Dropdown]	
Profit center hierarchy	[Dropdown]	
Internal Order (Optional)	[Dropdown]	
Purch group (S-Op)	[Dropdown]	
Pur Org (S-Op)	[Dropdown]	
G/L Account (S-Op)	515040;515042;515044;515050;5	Bonus/Inc-Exempt; Bonus/Inc-Non-Ex...
Cost Centers (SO, Opt)	133370;133403;133406;	Mobile MR HOU/TXC; Line Locating...
WBS Element (SO, Opt)	[Dropdown]	
Doc typ(S-O)	[Dropdown]	
Vendor (SO, Opt)	[Dropdown]	

OK Cancel Check

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

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Line No.	Service	Description / Justification	Average Annual Cost	FERC Accounts	Allocation Methodology
1	Customer Service	Overseeing contact center operations, credit operations, billing and receivable operations and customer account support operations. Customer Services supports the entire CenterPoint Energy electric service area, which covers 5,000 square miles and delivers electricity to over 2.3 million meters.	\$ 7,206,483	9030, 9302	Call Center Minutes and Customer Count SKF's
2	Marketing Communications	Oversight of all Marketing Communication functions, including web channel, competitive marketing communications, advertising and promotions, and digital communications	\$ 3,673,741	9090	Direct Assigned and Customer Count SKF
3	Strategic Marketing	Oversight of all Strategic Marketing functions, including marketing insights, market research and customer experience, customer lifecycle management, and product management	\$ 448,521	9030, 9302	Direct Assigned and Customer Count SKF
4	Energy Solutions	Includes Commercial & Industrial (C&I) Relations, Economic Development, Energy Efficiency and Administrative Oversight	\$ 3,932,542	9080, 9250, 9260, 9301, 9302	Composite Ratio
5	Claims & Third Party Damages	Labor, employee related expenses and other costs associated with researching and resolving third-party claims for damages against CenterPoint Energy	\$ 2,102,317	9250, 9302	Direct Assigned and Customer Count SKF
6	Planning & Analytics	Manages and coordinate activities associated with the financial planning, forecasting and reporting processes, customer service training, and marketing and performance analytics around the Customer Operations organization	\$ 1,496,297	9030	Customer Count SKF
7	Chief Customer Officer	Management oversight for all Customer Operation functions	\$ 435,647	9030, 9302	Customer Count SKF
8	Administrative & General	Corporate professional services including Finance, Technology Operations, Transactions Management, and Customer Assistance	\$ 27,859,518	9030, 9080, 9090, 9100, 9302	Direct Assigned
9	Allocated Expenses	Allocated expenses for functions such as Audit, Business & Operations Support, Communications, Executive Management, Finance, Government Affairs, Human Resources, Legal, Regulatory, Technology Operations	\$ 14,211,312	9200, 9210, 9230, 9240, 9250, 9260, 9280, 9301, 9302, 9350	Direct Assigned and Schedule II-F factors
10	Energy Efficiency	Manage and administer energy efficiency programs pursuant to Section §39.905 of the Public Utility Regulatory Act and Public Utility Commission of Texas Substantive Rule §25.181.	\$ 32,300,352	9070, 9080	Direct Assigned and Schedule II-F factors
			<u>\$ 93,666,730</u>		

Note. CenterPoint Energy Houston Electric, LLC now recovers all costs for its Energy Efficiency programs through an Energy Efficiency Cost Recovery Factor, as opposed to base rates, pursuant to Rule §25.181(f) and the Commission's authorization in Docket No. 35717.

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
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RECONCILIATION OF SCHEDULE L TO SCHEDULE D-2 TDCS

FERC Account	Description	A Company Total Electric	B Customer Ops	C = A - B Adjusted Company Electric w/o Cust Ops	D FF #	E Functionalization Factor Name	F = C * E TRAN	G = C * E DIST	H = C * E MET	I = C * E TDCS	J = I + B
Customer Service & Information											
Customer Accounting Expenses											
9020	Meter Reading Exp	1,499,207		1,499,207	4	MET	-	-	1,499,207	-	-
9030	Cust Records & Colle	31,740,389	9,563,889	22,176,500	5	TDCS	-	-	-	22,176,500	31,740,389
	Subtotal 902-903	33,239,596	9,563,889	23,675,708			-	-	1,499,207	22,176,500	31,740,389
9010	Supervision	-		-	1	DA	-	-	-	-	-
9040	Uncollectible Accts	587,792		587,792	5	TDCS	-	-	-	587,792	587,792
9050	Misc. Customer Acct Expense	-		-	1	DA	-	-	-	-	-
	Subtotal Customer Accounting	587,792	-	587,792			-	-	-	587,792	587,792
Cust. Service & Information Expense											
9060	Customer Svc. & Infor.	-		-	1	DA	-	-	-	-	-
9080	Customer Assistance	3,050,140	2,194,838	855,302	5	TDCS	-	-	-	855,302	3,050,140
9090	Inform. & Instruct. Adv. Exp.	4,173,822	3,673,741	500,081	5	TDCS	-	-	-	500,081	4,173,822
	Subtotal 906-909	7,223,961	5,868,579	1,355,383			-	-	-	1,355,383	7,223,961
9070	Supervision	-		-	5	TDCS	-	-	-	-	-
9100	Misc. Cust. Service & Inform.	6,861		6,861	5	TDCS	-	-	-	6,861	6,861
	Subtotal 907 & 910	6,861	-	6,861			-	-	-	6,861	6,861
	TOTAL-CUSTOMER SERVICE & INFO.	41,058,210	15,432,467	25,625,743			-	-	1,499,207	24,126,536	39,559,003
Administrative & General Expenses											
9200	Admin. & General Salaries	2,428,641		2,428,641	12	PAYXAG	481,307	1,791,197	4,574	151,564	151,564
9210	Office Supplies	1,807,825		1,807,825	12	PAYXAG	358,274	1,333,326	3,404	112,821	112,821
9230	Outside Services	1,063,665		1,063,665	8	OMAGXFP(565)	183,816	702,377	71,575	105,897	105,897
9240	Property Insurance Exp.	10,850,382		10,850,382	15	PLTSVC-N	3,878,637	6,589,613	270,275	111,857	111,857
9250	Injuries & Damages	20,527,378	2,098,360	18,429,018	12	PAYXAG	3,652,251	13,591,961	34,705	1,150,101	3,248,461
9260	Pensions & Benefits	46,807,660	328,618	46,479,041	12	PAYXAG	9,211,185	34,279,707	87,529	2,900,620	3,229,239
9280	Regulatory Commission	0		0	1	DA	-	-	-	-	-
9301	Gen Advertising Exp	123,265	6,846	116,420	12	PAYXAG	23,072	85,863	219	7,265	14,111
9302	Misc General Expense	146,211,232	5,162,239	141,048,993	12	PAYXAG	27,952,995	104,027,922	265,623	8,802,452	13,964,691
9310	Rents	11,126,398		11,126,398	12	PAYXAG	2,205,022	8,206,037	20,953	694,366	694,366
9350	Maint. of General Plant	2,619,809		2,619,809	13	GNLPLT-N	561,650	1,740,263	143,528	174,369	174,369
	TOTAL A&G EXPENSE	243,566,255	7,596,063	235,970,192			48,508,209	172,348,285	902,386	14,211,312	21,807,375
			23,028,530								61,366,378

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDED 12/31/2018

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Source: SAP Detail

FERC to	Service/Category	Obj #	Cost Object Description	Amount
9030	Chief Customer Officer	159083	Chief Customer Officer	434,336.36
9030	Customer Service	159032	Reg Ops Call Ctr Dir	478,610.73
9030	Customer Service	159032	Reg Ops Call Ctr Dir	62.69
9030	Customer Service	159033	Reg Ops Call Ctr Hou	2,199,545.66
9030	Customer Service	159033	Reg Ops Call Ctr Hou	57.56
9030	Customer Service	159034	RegOps CallCtr Op Mg	144,052.10
9030	Customer Service	159035	Quality Assurance	88,626.36
9030	Customer Service	159036	Reg Ops Call Ctr IT&SS	138,383.47
9030	Customer Service	159037	Div VP Cust Service	221,745.71
9030	Customer Service	159038	Reg Ops Dir CS Perf	851,526.10
9030	Customer Service	159038	Reg Ops Dir CS Perf	1,445.91
9030	Customer Service	159039	Cust Act Sup Sys Sup	268,612.90
9030	Customer Service	159041	Cust Svcs Technology	399,855.30
9030	Customer Service	159042	Cust Svc Call Center	17,888.95
9030	Customer Service	159048	CS Process Improvmt	99,747.36
9030	Customer Service	159058	Customer Care	98,617.64
9030	Customer Service	159072	Issues Resolution	223,585.96
9030	Customer Service	159073	CS CEHE Support	784,982.42
9030	Customer Service	159075	MN Call Center Agents	714,156.20
9030	Customer Service	159076	MN Call Center Support	466,505.10
9030	Planning & Analytics	159049	CS Training	455,183.27
9030	Planning & Analytics	159091	Customer Ops - Planning & Analytics	550,173.32
9030	Planning & Analytics	159092	Customer Ops & HSP Analytics	490,940.20
9030	Strategic Marketing	159093	Strategic Marketing	435,247.21
			Total 9030	9,563,898.68
9080	Strategic Marketing	159093	Strategic Marketing	3,562.65
			Total 9080	3,562.65
9090	Marketing	11036400	MarComm Corporate Image & Branding	199,154.03
9090	Marketing	11036401	MarComm General	211,948.56
9090	Marketing	11036402	MarComm Employee Communications	666.00
9090	Marketing	11036404	MarComm HR Employee Comm	930.14
9090	Marketing	11036405	MarComm to Customer Service	2,051.42
9090	Marketing	11036408	MarComm Intranet	113,338.96
9090	Marketing	11036410	MarComm - Corporate Research	1,358.92
9090	Marketing	11036411	MarComm - BBQ Cookoff & PowerPack	23,440.36
9090	Marketing	11036416	MarComm - Social Media Work	103,047.92
9090	Marketing	11038942	Preference Center	6,631.69
9090	Marketing	11039180	ADA Remediation	179.82
9090	Marketing	11039220	Corporate Communications	77,931.42
9090	Marketing Communications	159081	Marketing Communications	1,001,363.01
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	6,020.33
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	896.26
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	319.64
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	101.26
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	1,025.60
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	920.00
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	12,573.19
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	671.15
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	1,596.22
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	11,559.65
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	6,396.00
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	66.82
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	124,512.27
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	1,595,637.59
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	441.50
9090	Marketing Communications	11036323	Mktg Comm to Houston Electric	168,960.93
			Total 9090	3,673,740.66

Summary

Customer Operations	Directly Incurred	Total
Chief Customer Officer	435,646.79	435,646.79
Customer Service	7,206,483.40	7,206,483.40
Planning & Analytics	1,496,296.89	1,496,296.89
Strategic Marketing	448,521.48	448,521.48
Marketing	3,673,740.66	3,673,740.66
Claims & 3rd Party Damages	2,102,316.65	2,102,316.65
Energy Solutions	1,117,724.65	3,932,542.05
Regulated Operations Mgmt	1,020,094.00	1,020,094.00
ServeCo Cross Charges	2,712,888.42	2,712,888.42
	20,213,712.94	23,028,530.34

FERC to	Service/Category	Obj #	Cost Object Description	Amount
9250	Claims & 3rd Party Damages	159044	Claims	993,018.55
9250	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	1,103,534.97
			Total 9250	2,096,553.52
9302	Chief Customer Officer	159083	Chief Customer Officer	1,310.43
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	3,600.03
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	22.95
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	1,400.00
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	229.42
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	452.48
9302	Claims & 3rd Party Damages	11034549	RegOps Claims to HL&P	58.25
9302	Customer Service	159037	Div VP Cust Service	8,317.04
9302	Customer Service	159048	CS Process Improvement	138.24
9302	Energy Solutions	159040	Regulated Ops VP - Marketing & Sales	838.04
9302	Energy Solutions	159040	Regulated Ops VP - Marketing & Sales	739,275.81
9302	Energy Solutions	159087	C&I Relations	377,610.80
9302	Regulated Operations Mgmt	159002	Regulated Operations IT & SS	15,187.01
9302	Regulated Operations Mgmt	159014	Reg Ops Rents to BUs	1,590.23
9302	Regulated Operations Mgmt	159014	Reg Ops Rents to BUs	1,005,316.76
9302	ServeCo Cross Charges	157419	Finance Reg Ops Co2 Exec, Fin. Sppt	25,297.56
9302	ServeCo Cross Charges	157493	Legal Reg Ops	3,581.93
9302	ServeCo Cross Charges	157550	BST Regulated Operations	31,548.01
9302	ServeCo Cross Charges	157723	IT Insert & Bill Print	63,936.35
9302	ServeCo Cross Charges	157900	Finance Customer Service	31,550.32
9302	ServeCo Cross Charges	157901	SS Customer Service	6,505.62
9302	ServeCo Cross Charges	157951	IT Reg Ops	96,248.25
9302	ServeCo Cross Charges	157953	SS Regulated Operations	27,236.37
9302	ServeCo Cross Charges	157981	IT Reg Ops Cust Svc	2,012,865.86
9302	ServeCo Cross Charges	257016	HR Regulated Operations	207,028.44
9302	ServeCo Cross Charges	257109	IT Claims	148,278.30
9302	ServeCo Cross Charges	257129	Corp Communications to Reg Ops	56,754.48
9302	ServeCo Cross Charges	157550	EST Regulated Operations	223.22
9302	ServeCo Cross Charges	257016	HR Regulated Operations	1,833.71
9302	Strategic Marketing	159093	Strategic Marketing	9,711.52
			Total 9302	4,875,967.43

Total 9302	4,875,967.43
Plus Directly Incurred	286,271.17
9302 To Schedule L	5,162,238.60

20,213,712.94 ties to new O&M numbers (no below the line items)

Totals to Schedule L		
	9030	9,563,888.68
	9080	3,562.65
	9090	3,673,740.66
	9250	2,096,553.52
	9302	4,875,967.43
Add Directly Incurred		2,814,817.40
Total to Schedule L		23,028,530.34

Object	Cost Object Description	Functional Area	Service/Customer	Allocation Method	FREC to Human Electric	Cost Element Name	Amount	Bill to Co
Directly Incurred Costs								
101505	Business Development	Customer Operations	Energy Solutions	Directly Incurred	5080	Directly Incurred	\$	N/A
					9250	Directly Incurred	\$	2,119,652.00
					9260	Directly Incurred	\$	1,905.50
					9260	Directly Incurred	\$	328,618.49
					9302	Directly Incurred	\$	6,845.92
					9302	Directly Incurred	\$	700.00
101516	Energy Efficiency	Customer Operations	Energy Solutions	Directly Incurred	9980	Directly Incurred	\$	322,900,332.00

Cost Center 01859E - Business Development					
Cost Center Current Period/Cumulative/Plan/Forecast		Cost Center/Group/Business		(2115)	
Cost Center	Period	YTD Actual	Forecast	Version	Development
Cost Center	Year	Actual	Plan	Ver	
01859E	2010	12	12	100	
Plan Version	100	Forecast Version	100		
Abs. Verbal	Plan Verbal	Variance	\$ Val.	Cost elements	TID Actual
115,073.57	146,334.64	(27,261.07)	(15)	Total Labor and Benefits	1,426,977.62
11,010.91	20,320.84	(9,309.93)	(66)	Employee Expenses	186,924.51
9,487.72	1,416.67	8,071.05	(97)	Materials and Supplies	11,221.54
2,481.64	28,429.57	(25,947.93)	(25)	Contractor Services	304,831.50
4,471.05	541.56	3,929.49	(35)	Travel and General	909,450.15
221,639.16	221,639.16	(217,168.64)	(99)	Other Direct Expenses	2,962,979.61
236,455.49	418,620.16	(184,164.67)	(64)	Direct Cost	2,962,979.61
236,455.49	418,620.16	(184,164.67)	(64)	Total O&M	22,859.24
1,958.27	1,962.00	(3.73)	1	Depreciation and Amortization	2,895,832.05
236,441.76	420,782.16	(184,340.40)	(64)	Total Incurred Expenses	

Cost Center	Current Period	Cumulative/Plan/Forecast	(2115)
Cost Center/Group	0101516	Cost Center/Group/Energy Efficiency	
Fiscal Year:2018	PERIOD# 12		
Plan Version:A00	Forecast Version:F01		
* Total Incurred Expenses	(152,940)	(2)	32,348,695
* Total Allocated Expenses	(4,364)		(48,344)

[illegible]

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDED 12/31/2018

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Customer Operations
Affiliate Charges
Test Year Ending 12/31/2018
Source: SAP Detail
Billed Co 0003

Sum of Amount		
FERC to	Functional Area	Total
	9030 Customer Operations	9,563,888.68
	9030 Finance	123,520.81
	9030 Technology Operations	12,577,153.82
	9090 Customer Operations	3,673,740.66
	9250 Customer Operations	2,096,553.52
	9302 Audit	2,139,806.98
	9302 Business & Operations Support	3,816,982.53
	9302 Communications	2,011,797.18
	9302 Community Relations	3,057,424.12
	9302 Customer Operations	1,142,985.01
	9302 Executive Management	2,912,226.92
	9302 Finance	29,605,809.42
	9302 Government Affairs	126,447.58
	9302 Human Resources	20,873,457.02
	9302 Legal	12,106,831.54
	9302 Reg Ops - EST	932,289.33
	9302 Regulated Operations Mgmt	5,037,402.40
	9302 Regulatory	5,875,133.36
	9302 Technology Operations	29,789,520.80
	9350 Business & Operations Support	1,338,134.51
CLRS	Business & Operations Support	1,392,035.62
H200	Finance	563.11
Grand Total		150,193,704.92

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I-A	Cost of Service Summary	K. COLVIN	3816	n/a
I-A-1	Total Cost of Service by Function	K. COLVIN	3817	n/a
I-A-2	Adjustments to Test Year	K. COLVIN	3818-3830	n/a
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II-B-1	Original Cost of Utility Plant	K. COLVIN	3832-3834	5671-5674
II-B-2	General Plant Functionalization	K. COLVIN	3835-3836	5675
II-B-3	Communication Equipment	K. COLVIN	3837-3838	5676
II-B-4	Construction Work In Process	K. COLVIN	3839-3840	5677
II-B-5	Accumulated Depreciation	K. COLVIN / D. WATSON	3841-3844	5678-5691
II-B-6	Plant Held for Future Use	K. COLVIN / R. PRYOR	3845-3846	5692-5697
II-B-7	Accumulated Provision Balances	K. COLVIN / C. PRINGLE / G. WILSON	3847-3850	5698-5711
II-B-8	Materials and Supplies	K. COLVIN	3851-3854	5712-5713
II-B-9	Cash Working Capital	K. COLVIN / T. LYONS	3855-3857	5714-5734
II-B-10	Prepayments	K. COLVIN	3858-3863	5735-5744
II-B-11	Other Rate Base Items	K. COLVIN	3864-3865	5745-5761
II-B-12	Regulatory Assets	K. COLVIN	3866-3869	5762-5772
II-B-13	Gain or Loss on Sale of Utility Assets	K. COLVIN	3870-3871	5773-5774
II-B-14	Funded/(Unfunded) Pension and Other Post Employment	K. COLVIN	3872	5775-5786
	Benefits Balance			
Schedule C: Rate of Return/Financial Information				
II-C-1	Rate of Return Calculation	K. COLVIN	3873	n/a
II-C-1.1	Rate of Return Method	K. COLVIN	3874	n/a
II-C-2.1	Weighted Average Cost of Capital	K. COLVIN	3875	5787-5788

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II-C-2.2	Weighted Average Cost of Preferred Stock	K. COLVIN	3876	n/a
II-C-2.2a	Adjusted Cost of Preferred Stock	K. COLVIN	3877	n/a
II-C-2.3, 2.3a	Weighted Average Cost of Preferred Trust Securities	K. COLVIN	3878-3879	n/a
II-C-2.4	Weighted Average Cost of Long-Term Debt	K. COLVIN / R. MCRAE	3880-3883	5789-5812
II-C-2.4a	Adjusted Cost of Long-Term Debt	K. COLVIN / R. MCRAE	3884-3885	5813-5814
II-C-2.5	Weighted Average Cost of Short-Term Debt	R. MCRAE	3886-3899	5815-5827
II-C-2.6	Security Issuance Restrictions	R. MCRAE	3900-3904	5828-5833
II-C-2.7	Capital Requirements and Acquisition Plan	K. COLVIN / R. PRYOR	3905	5834-5840
II-C-2.8	Financial Ratios	K. COLVIN	3906	5841-5849
II-C-2.9	Historical Growth in Earnings, Dividends and Book Value	K. COLVIN	3907-3908	n/a
II-C-2.10	Rating Agency Reports	R. MCRAE	3909	n/a
II-C-3	Internal/External Audits	K. GAUGER	3910-3913	n/a
II-C-4	Board of Directors Meetings	M. KIMZEY	3914	n/a
Schedule D: O&M Expenses				
II-D-1	O&M Expenses	K. COLVIN	3915-3926	5850-5867, 5874-5889
II-D-1.1	Monthly O&M Expense	K. COLVIN	3927-3966	5868-5873 5890-5892,
II-D-2	A&G Expenses	K. COLVIN	3967-3969	5894-5909
II-D-2.1	Monthly A&G Expenses	K. COLVIN	3970-3979	5893
II-D-2.2	Bad Debt Expense	K. COLVIN / J. HUDSON	3980-3983	5910-5927
II-D-2.2a	Bad Debt Expense Pursuant to Substantive Rule 25.107	K. COLVIN / J. HUDSON	3984-3987	5928-5935
II-D-2.3	Summary of Advertising, Contributions & Dues	K. COLVIN	3988-3989	n/a
II-D-2.4	Summary of Advertising Expenses	K. COLVIN	3990-3991	5936-5942
II-D-2.4a	Capitalized Advertising	K. COLVIN	3992	n/a
II-D-2.5	Summary of Contribution & Donation Expense	K. COLVIN	3993-3994	5943-5961
II-D-2.6	Summary of Membership Dues Expense	K. COLVIN	3995-3996	5962

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II-D-2.6c	Summary of Professional Dues	K. COLVIN	4006-4009	5972-5975
II-D-2.7	Outside Services Employed - FERC 900 Series Expenses	K. COLVIN	4010-4021	5976-6011
II-D-2.8	Factoring or Sale of Accounts Receivable Expense	K. COLVIN	4022-4046	n/a
II-D-2.9	Rents and Leases	K. COLVIN	4047-4070	6012-6029
II-D-3	Payroll Expense Distribution	K. COLVIN	4071-4078	6030-6039
II-D-3.1	Payroll Information	K. COLVIN	4079-4082	n/a
II-D-3.2	Regular and Overtime Payroll by Function	K. COLVIN	4083	6040-6042
II-D-3.3	Functionalized Regular Payroll by Category	K. COLVIN	4084-4085	6043-6044
II-D-3.4	Payroll Capitalized vs. Expensed by Function	K. COLVIN	4086-4087	6045-6046
II-D-3.5	Number of Employees	K. COLVIN / L. HARKEL-RUMFORD	4088-4090	6047-6048
II-D-3.6	Compensation Other Than Standard Compensation by Function	K. COLVIN / L. HARKEL-RUMFORD	4091-4095	6049-6051
II-D-3.7	General Employee Benefit Information	K. COLVIN / L. HARKEL-RUMFORD	4096-4117	6052-6070
II-D-3.8	Pension Expense	K. COLVIN / L. HARKEL-RUMFORD	4118-4121	6071-6072
II-D-3.9	Postretirement Benefits Other Than Pension	K. COLVIN / L. HARKEL-RUMFORD	4122-4126	6073-6074
II-D-3.10	Administration Fees	K. COLVIN / L. HARKEL-RUMFORD	4127	6075
II-D-4	Summary of Exclusions from Test Year	K. COLVIN	4128	6076
Schedule E: Other Items				
II-E-1	Depreciation Expense	K. COLVIN	4129-4132	6077-6081
II-E-2	Taxes Other Than Federal Income Taxes	K. COLVIN / C. PRINGLE / J. HYLAND	4133-4134	6082-6088
II-E-2.1	Ad Valorem Taxes & Plant Balances	/ M. KIMZEY		
II-E-3	Federal Income Taxes	J. HYLAND	4135-4138	6089
	Reconciliation of Test Year Book Net Income to Taxable Net	C. PRINGLE	4139-4143	n/a
II-E-3.1	Income	C. PRINGLE	4144	6090

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II-E-3.4	Consolidation/Inter-Corporate Tax Allocation	C. PRINGLE	4159-4160	n/a
II-E-3.5	ADFIT	C. PRINGLE	4161-4189	6137-6179
II-E-3.6	ADFIT - Description of Timing Differences	C. PRINGLE	4190-4192	n/a
II-E-3.7	Adjustments to ADFIT	C. PRINGLE	4193-4195	n/a
II-E-3.8	ADFIT and IT - Plant Adjustments & Allocations	C. PRINGLE	4196-4197	6180-6194
II-E-3.9	Analysis of ITCs	C. PRINGLE	4198	n/a
II-E-3.10	Utilized	C. PRINGLE	4199	n/a
II-E-3.11	Generated But Not Utilized	C. PRINGLE	4200	n/a
II-E-3.12	Utilized - Stand Alone Basis	C. PRINGLE	4201	n/a
II-E-3.13	ITC Election	C. PRINGLE	4202	n/a
II-E-3.14	FERC Account 255 Balance	C. PRINGLE	4203	n/a
II-E-3.15	Analysis of Test Year FIT & Requested FIT - Tax Method 2	K. COLVIN / C. PRINGLE	4202-4206	6195-6198
II-E-3.16	Analysis of Deferred FIT	C. PRINGLE	4207	n/a
II-E-3.17	Analysis of Additional Depreciation Requested	C. PRINGLE	4208	6199
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II-E-3.21	List of FIT Testimony	C. PRINGLE	4214	n/a
II-E-3.22	History of Tax Normalization	C. PRINGLE	4215-4217	n/a
II-E-3.23	Tax Elections, IRS Audit Status and Private Letter Rulings	C. PRINGLE	4218	n/a
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II-E-4.5	Rate Case Expenses	M. REYNOLDS / K. COLVIN	4229	6297-6311
II-E-4.6	Expenses Previously Denied by the Commission	K. COLVIN	4230	n/a
II-E-5	Other Revenue Items (credit)	K. COLVIN	4231	6312-6350
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II-F	Functionalization Factors	K. COLVIN	4232-4235	6351-6377
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II-G	Status of Nuclear Decommissioning Funds	K. COLVIN	4236	n/a
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II-H-1.3.1	Adjustments to Test Year Load Data	S. MCMENAMIN	4269-4279	n/a
II-H-1.4	Adjusted Test-Year Load Data	S. MCMENAMIN	4280-4297	6430-6436
II-H-1.5	Adjustments to Operating Statistics	M. TROXLE	4298	n/a
II-H-2	Model Analysis Results	S. MCMENAMIN	4299	n/a
II-H-2.1	Model Information	S. MCMENAMIN	4300-4308	n/a
II-H-2.2	Model Data	S. MCMENAMIN	4309	n/a
II-H-2.3	Model Variables	S. MCMENAMIN	4310-4314	n/a
II-H-3	Customer Adjustments	M. TROXLE	4315	n/a
II-H-3.1	Customer Information	M. TROXLE	4316-4318	6437-6441
II-H-3.2	Customer Adjustments	M. TROXLE	4319	n/a
II-H-3.3	Customer Adjustment Data	M. TROXLE	4320	n/a

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II-H-5	Weather Data	S. MCMENAMIN	4336	n/a
II-H-5.1	Weather Station Data	S. MCMENAMIN	4337-4340	6444-6463
II-H-5.2	Adjusted Weather Station Data	S. MCMENAMIN	4341-4342	6464-6465
II-H-5.3	Additional Weather Information	S. MCMENAMIN	4343	n/a
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II-I-1	Class Revenue Requirement Analysis	M. TROXLE	4344-4894	6466-6882
II-I-2	Class Allocation Factors	M. TROXLE	4895-4912	n/a
II-I-3	Functionalized Cost-of Service Analysis (Non-ERCOT members)	M. TROXLE	4913	n/a
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III-A-1	Summary of Total Cost of Service by Function	K. COLVIN	4915	6892
III-B	Rate Base by Function	K. COLVIN	4916	n/a
III-B-9	Cash Working Capital	K. COLVIN	4917	6883
III-D-1	Operations and Maintenance Expense	K. COLVIN	4918-4920	n/a
III-D-2	Administrative and General Expense	K. COLVIN	4921	n/a
III-E-1	Depreciation and Amortization Expense	K. COLVIN	4922-4923	n/a
III-E-2	Taxes Other Than Federal Income Taxes	K. COLVIN / C. PRINGLE / J. HYLAND	4924	n/a
III-E-3	Federal Income Taxes	/ M. KIMZEY	4925-4926	n/a
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		K. COLVIN		

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IV-J-5	Billing Determinants	M. TROXLE	5458-5462	n/a
IV-J-6	Justification for Consumption Level-Based Rates	M. TROXLE	5463	n/a
IV-J-7	Proof of Revenue Statement	M. TROXLE	5464-5500	n/a
IV-J-8	Rate Design Analysis Data	M. TROXLE	5501	6893-7046
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V-K-8	Services Provided to Affiliates	M. TOWNSEND	5573-5582	n/a
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V-K-11	Affiliate Billing Methods	M. TOWNSEND	5606-5617	n/a
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V-K-13	Affiliate Project Codes/Work Orders/Other Utility Terminology Created/Closed in Test Year	M. TOWNSEND	5635-5637	n/a
V-K-14	Affiliate Payroll	M. TOWNSEND	5638-5639	7100-7106

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	Protective Order		5649-5667	n/a
	Rider UEDIT			
Rider UEDIT	Unprotected Excess Deferred Income Taxes (EDIT) Rider	K. COLVIN	5668-5670	n/a