

1 study was based on the Company's meter reading schedule for each of its two
2 billing systems: CIS and ECI.²

3 **Q. WHAT IS THE COLLECTION LAG?**

4 A. The collection lag measures the number of days from the time bills are recorded
5 and sent to customers to the time customer payments are received (i.e., funds are
6 available to the Company). The collection lag in this lead-lag study was based on
7 accounts receivable and billed revenue data, which reflect the average time to
8 receive customer payments.

9 **Q. WHAT IS THE TOTAL REVENUE LAG USED IN THE LEAD-LAG
10 STUDY?**

11 A. The revenue lag was determined for each billing system and then dollar-weighted
12 by revenues to determine the overall revenue lag, as shown in Exhibit TSL-3.

13 **B. Expense Leads**

14 **1. O&M Expenses**

15 **Q. PLEASE DESCRIBE DEVELOPMENT OF O&M EXPENSE LEADS.**

16 A. O&M expense leads were measured separately for the following groups: (1) regular
17 payroll expenses; (2) short-term incentive compensation expenses; (3) employee
18 benefits expenses; (4) intercompany transaction expenses; (5) expenses associated
19 with Electric Transmission by Others; and (6) other non-labor O&M expenses.

² CIS refers to the Company's Customer Information System that is used for billing residential and commercial and lighting customers. ECI is the Company's billing system for certain commercial and street-lighting customers.

1 **Q. HOW WERE LEAD DAYS FOR REGULAR PAYROLL EXPENSES**
2 **DETERMINED?**

3 A. Lead days for regular payroll expenses were based on the Company's payroll
4 process, which pays employees on a bi-weekly or semi-monthly basis. Lead days
5 were measured as the number of days from the midpoint of each pay period to the
6 payment date. Bi-weekly and semi-monthly lead days were then dollar-weighted
7 by payroll expenses.

8 The current study reflects a slight change to the approach used in the last
9 rate case. The current study is dollar-weighted by payroll expenses, whereas the
10 approach used in the last rate case was dollar-weighted by total payroll costs,
11 including payroll costs that were capitalized. The change is consistent with how
12 other expenses are treated in the study and more accurately reflects the Company's
13 CWC needs.

14 **Q. DOES THE STUDY ADJUST FOR VACATION PAY?**

15 A. Yes, the study makes an adjustment for vacation pay. The adjustment reflects that
16 vacation pay is earned before it is taken. The vacation pay adjustment is based on
17 the midpoint of the calendar year and the lead days for regular payroll expenses.

18 **Q. DOES THE STUDY ADJUST FOR CASH RECEIPTS OF PAPER**
19 **CHECKS?**

20 A. Yes, the study makes an adjustment for cash receipts of paper checks. The
21 adjustment reflects that wages paid by paper check clear a few days after payroll is
22 disbursed (i.e., when the funds are no longer available to the Company). The
23 adjustment was based on an analysis of clearing dates for paper checks issued by

1 the Company. Wages paid by direct deposit clear on the day payroll is disbursed
2 and are treated accordingly in the study.

3 **Q. HOW WERE LEAD DAYS FOR INCENTIVE PAYMENTS**
4 **DETERMINED?**

5 A. Lead days for the Company's incentive payments were measured as the number of
6 days from the midpoint of the performance period to the payment date. As with
7 regular payroll expenses, there was an adjustment to reflect that incentive payments
8 issued by paper check clear a few days after the incentive payments are disbursed.
9 The adjustment was based on analysis of clearing dates for paper checks. Incentive
10 payments issued by direct deposit clear on the day the incentive payment is
11 disbursed.

12 **Q. HOW WERE LEAD DAYS FOR EMPLOYEE BENEFITS EXPENSES**
13 **DETERMINED?**

14 A. Lead days for employee benefits were measured separately for the following
15 groups: (1) health and welfare expenses; (2) pension expenses; (3) savings
16 expenses; and (4) deferred compensation expenses. Lead days for each group were
17 measured separately and then dollar-weighted by annual expenses to determine the
18 overall lead days. The current study reflects a more granular approach than the
19 study used in the last rate case because the prior study did not measure separately
20 the different groups of benefits expenses. This change is appropriate because each
21 group reflects a different expense lead; thus, it provides a more accurate result.

1 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH INTERCOMPANY**
2 **TRANSACTIONS DETERMINED?**

3 A. Lead days associated with intercompany transactions were measured as the number
4 of days from the midpoint of the service periods to the payment date. Lead days
5 were measured monthly and then dollar-weighted by payments.

6 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH ELECTRIC**
7 **TRANSMISSION BY OTHERS DETERMINED?**

8 A. Electric Transmission by Others, as shown on page 2, line 6 of my Exhibit TSL-3,
9 reflects the Company's O&M expenses associated with wheeling or electricity
10 provided by other electric utilities. The lead days associated with Electric
11 Transmission by Others were measured as the number of days from the midpoint
12 of the service period to the payment date. Lead days were measured monthly and
13 then dollar-weighted by annual payments.

14 **Q. WHY IS IT APPROPRIATE TO SEPARATELY MEASURE ELECTRIC**
15 **TRANSMISSION BY OTHERS FOR CWC PURPOSES?**

16 A. Electric Transmission by Others expense now represents over 40% of the
17 Company's annual O&M expense. As a result, it was determined since the last rate
18 case that it was reasonable to measure Electric Transmission by Others separately
19 from other O&M expense in order to more precisely reflect the impacts of these
20 expenses on the Company's CWC requirement. The approach is appropriate
21 because Electric Transmission by Others is a significant expense and reflects lead
22 days that are different from other O&M expenses.

1 **Q. DOES THIS CHANGE IN METHODOLOGY RESULT IN A REDUCTION**
2 **TO THE COMPANY'S CWC REQUIREMENT THAT BENEFITS**
3 **CUSTOMERS?**

4 A. Yes. Importantly, the decision to use a more precise methodology results in a
5 reduction in the Company's CWC requirement and, accordingly, benefits the
6 Company's customers.

7 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH NON-LABOR O&M**
8 **EXPENSES DETERMINED?**

9 A. Lead days associated with non-labor O&M expenses were based on a stratified
10 sample of invoices paid by the Company from October 1, 2017 through
11 September 30, 2018, using a sampling method that was unbiased and reasonable.
12 Lead days were measured for each invoice in the sample as the number of days
13 from the midpoint of the service period to the payment date. Invoices were then
14 totaled and weighted by stratum.

15 **2. Current Federal Income Tax Expense**

16 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH CURRENT FEDERAL**
17 **INCOME TAXES DETERMINED?**

18 A. Lead days associated with current federal income taxes were measured as the
19 number of days from the midpoint of the calendar year to the payment date. The
20 study used the midpoint of the calendar year because current federal income taxes
21 are based on annual earnings.

1 **3. Taxes Other than Income Taxes**

2 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH TAXES OTHER THAN**
3 **INCOME TAXES DETERMINED?**

4 A. Lead days associated with taxes other than income taxes were measured separately
5 for the following groups: (1) payroll-related taxes (FICA, Federal Unemployment,
6 and State Unemployment); (2) revenue-related taxes (State Franchise Tax and
7 Local Franchise Tax); and (3) ad valorem taxes.

8 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH PAYROLL TAXES**
9 **DETERMINED?**

10 A. Lead days associated with payroll taxes were measured as the number of days from
11 the liability date to the payment date.

12 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH REVENUE-RELATED**
13 **TAXES DETERMINED?**

14 A. Lead days associated with revenue-related taxes were measured as the number of
15 days from the midpoint of the taxing period (i.e., the period for which the tax was
16 assessed) to the later of the payment date or due date. The current study reflects a
17 more comprehensive approach to local franchise taxes than the study used in the
18 last rate case because the current study is based on actual tax payments to all
19 jurisdictions rather than just the top ten. The change is appropriate because it more
20 precisely reflects the timing of payments to all jurisdictions.

21 **Q. HOW WERE LEAD DAYS ASSOCIATED WITH AD VALOREM TAXES**
22 **DETERMINED?**

23 A. Lead days associated with ad valorem taxes were based on an analysis of the
24 Company's 20 largest tax payments from October 1, 2017 through September 30,

1 2018. These payments represented over 90% of ad valorem taxes paid during that
2 period. Lead days for tax payments beyond the 20 largest tax payments were
3 calculated based on a sample of the remaining 613 payments using a sampling
4 method that was unbiased and reasonable. Lead days were measured as the number
5 of days from the midpoint of the taxing period (i.e., the period for which the tax
6 was assessed) to the later of the payment date or due date. The current study reflects
7 a more streamlined approach than the study used in the last rate case. The change
8 is appropriate because it would have been a significant undertaking to incorporate
9 all available data in the study and also because tax payments beyond the 20 largest
10 represented less than 10% of the overall tax paid and the number of lead days
11 between the 20 largest tax payments and the sample tax payments are reasonably
12 consistent.

13 **C. Other Adjustments – Working Funds and Other**

14 **Q. PLEASE DESCRIBE ANY OTHER ITEMS INCLUDED IN CWC.**

15 A. Other items included in the CWC calculation to determine the CWC requirement
16 include average daily bank balances, payroll tax withholdings, and sales and use
17 tax collections. These items were included because they impact the level of
18 investor capital and are not otherwise reflected in the Company's revenue
19 requirement.

20 **Q. PLEASE DESCRIBE ITEMS NOT INCLUDED IN CWC.**

21 A. The CWC requirement excludes “non-cash” items, consistent with 16 TAC
22 § 25.231(c)(2)(B)(iii)(IV)(-a-), which states, “[t]he lead-lag study will use the cash
23 method; all non-cash items, including but not limited to depreciation, amortization,
24 deferred taxes, prepaid items, and return (including interest on long-term debt and

1 dividends on preferred stock), will not be considered.” Consistent with this
2 requirement, the study excluded the following items: (1) amortization of
3 prepayments; (2) long-term incentive compensation; and (3) transportation
4 depreciation.

5 **IV. CONCLUSION**

6 **Q. WHAT WERE THE RESULTS OF THE LEAD-LAG STUDY?**

7 A. The results of the lead-lag study are shown in Exhibit TSL-2. As I noted before,
8 the results of the lead-lag study were provided to Ms. Colvin and applied to adjusted
9 test year expenses to derive the CWC requirement that was included in the
10 Company’s rate base.

11 **Q. ARE THE RESULTS OF THE LEAD-LAG STUDY AN ACCURATE**
12 **MEASUREMENT OF THE COMPANY’S CWC NEEDS?**

13 A. Yes. The lead-lag study provides an accurate representation of the Company’s
14 CWC requirement during the test year. Furthermore, the study methodology is also
15 consistent with the lead-lag study approved in the Company’s most recent rate case
16 proceeding, Docket No. 38339, except as noted herein, and follows all of the
17 requirements included in 16 TAC § 25.231(c)(2)(B)(iii).

18 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

19 A. Yes, it does.

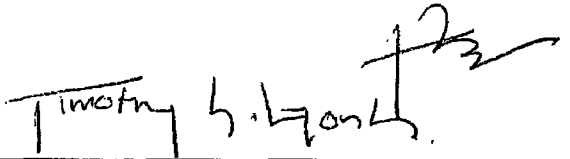
STATE OF VERMONT §
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AFFIDAVIT OF TIMOTHY S. LYONS

BEFORE ME, the undersigned authority, on this day personally appeared Timothy S. Lyons who having been placed under oath by me did depose as follows:

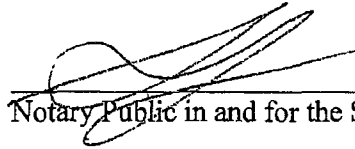
1. “My name is Timothy S. Lyons. I am of sound mind and capable of making this affidavit. The facts stated herein are true and correct based upon my personal knowledge.
2. I have prepared the foregoing Direct Testimony and the information contained in this document is true and correct to the best of my knowledge.”

Further affiant sayeth not.



Timothy S. Lyons

SUBSCRIBED AND SWORN TO BEFORE ME on this 7th day of March, 2019.



Notary Public in and for the State of Vermont

My commission expires: 1/31/2021

Timothy S. Lyons

Summary

Tim Lyons is a partner with ScottMadden with more than 30 years of experience in the energy industry. Tim has held senior positions at several gas utilities and energy consulting firms. His experience includes rate and regulatory support, sales and marketing, customer service and strategy development. Prior to joining ScottMadden, Tim was Vice President of Sales and Marketing for Vermont Gas. He has also served as Vice President of Marketing and Regulatory Affairs for Providence Gas Company, Director of Rates at Boston Gas Company, and Project Director at Quantec, LLC, an energy consulting firm.

Tim has sponsored testimony before 17 state public utilities commissions. Tim holds a B.A. from St. Anselm College, an M.A. in Economics from The Pennsylvania State University, and an M.B.A. from Babson College.

Areas of Specialization

- Regulation and Rates
- Retail Energy
- Utilities
- Natural Gas
- Corporate and Shared Services

Capabilities

- Regulatory Strategy and Rate Case Support
- Strategic and Business Planning
- Capital Project Planning
- Process Improvements

Recent Articles and Speeches

- "Country Strong: Vermont Gas shares its comprehensive effort to expand natural gas service into rural communities." **American Gas Association**, June 2011 (with Don Gilbert).
- "Talking Safety With Vermont Gas." **American Gas Association**, February 2009 (with Dave Attig).
- "Consumers Say 'Act Now' To Stabilize Prices." **Power & Gas Marketing**, September/ October 2001 (with Jim DeMetro and Gerry Yurkevicz).
- "Rate Reclassification: Who Buys What and When." **Public Utilities Fortnightly**, October 15, 1991 (with John Martin).

Recent Assignments

- Sponsored cost of service/rate design testimony for a Mid-Atlantic gas utility. Testimony included a proposal for new residential and commercial rate classes and introduction of a block break rate design.
- Sponsored cost of service/rate design testimony for a Midwest gas utility. Testimony included a proposal for new commercial rate classes and a revenue decoupling mechanism.
- Sponsored cost of service/ rate design and lead-lag testimony for a Midwest gas utility. The testimony included proposals for Revenue Decoupling/ Weather Normalization Mechanism and Tracker Accounts for certain O&M expenses and capital costs.
- Sponsored rate design testimony for a Northeast gas utility. The testimony included: a proposal for zonal rates to promote expansion of natural gas service in the state; market analysis; and financial modeling.
- Led a study for the Massachusetts Department of Energy Resources to evaluate the benefits, costs and policies options associated with natural gas expansion by Massachusetts gas utilities. The study included: (a) research on state regulatory policies; (b) financial modeling and analysis of the economic and environmental impacts of pursuing various policy options; and (c) a survey of Massachusetts homeowners on their opinion of home heating fuels.
- Prepared a transmission and distribution (T&D) avoided cost study and report for a Midwest electric utility. The study was used to support the utility's energy efficiency programs.
- Prepared a review and evaluation of cost of service/ rate design studies for an electric utility. The assignment included review of proposed rate designs that address cost shifting concerns with serving residential distribution generation customers through introduction of higher customer charges, a demand charge and time-of-use energy charges.

- Assisted in the development of an electric portfolio of cost of service, rate design, and rate planning tools. The tools were used to evaluate the impact of future rate filings and resource portfolio decisions on individual rate classes.
- Prepared a market analysis for a utility to evaluate natural gas expansion into new areas, including: (a) survey of homes and businesses; (b) estimate of construction and operating costs; (c) analysis of alternative supply options (including pipeline, LNG and CNG); and (d) financial modeling.
- Directed a process review of natural gas expansion projects for a gas utility. The assignment included a review, evaluation and recommendations related to: (a) policies and procedures; (b) process steps and personnel; (c) financial models and analysis; (d) project decisions and schedules; and (e) post-construction review and evaluation.
- Assisted a New York electric utility in preparation of an Earnings Adjustment Mechanisms (EAM) incentive filing that supports the state's Reforming the Energy Vision (REV). Prepared research and analysis on electric utility incentive mechanisms. Assisted in review and evaluation of other electric utilities EAM incentive proposals, including cost recovery mechanisms. Assisted in development of the utility's EAM incentive proposals. Assisted in preparation of testimony and supporting analysis and workpapers for the EAM incentive proposals filed as part of a rate case.
- Sponsored lead-lag testimony for several electric and gas utilities.

Sponsor	Date	Docket No.	Subject
Regulatory Commission of Alaska			
ENSTAR Natural Gas Company	06/16	Docket No. U-16-066	Adopted testimony and sponsored Lead/Lag study for a general rate case proceeding.
Arkansas Public Service Commission			
Liberty Utilities (Pine Bluff Water)	10/18	Docket No. 18-027-U	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding.
Connecticut Public Utilities Regulatory Authority			
Yankee Gas Company	07/14	Docket No. 13-06-02	Sponsored report and testimony supporting the review and evaluation of gas expansion policies, procedures and analysis.
Illinois Commerce Commission			
Liberty Utilities (Midstates Natural Gas)	07/16	Docket No. 16-0401	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new commercial classes and a decoupling mechanism.
Iowa Utilities Board			
Liberty Utilities (Midstates Natural Gas)	07/16	Docket No. RPU-2016-0003	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new commercial classes.
Kansas Corporation Commission			
The Empire District Electric Company	12/18	Docket No. 19-EPDE-223-RTS	Sponsored testimony supporting cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Maine Public Utilities Commission			
Northern Utilities, Inc. d/b/a Unitil Gas Limited	06/15	Case No. 2015-00146	Sponsored testimony supporting the proposed gas expansion program, including a zone area surcharge.
Maryland Public Service Commission			
Sandpiper Energy, a Chesapeake Utilities company	12/15	Case No. 9410	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new residential and commercial classes.
Massachusetts Department of Public Utilities			
Boston Gas	03/88	Docket No. DPU 88-67-II	Sponsored testimony supporting the rate reclassification of commercial and industrial customers for a rate design proceeding.
Boston Gas	03/90	DPU 90-55	Sponsored testimony supporting the weather and other cost of service adjustments, rate design and customer bill impact studies for a general rate case proceeding.
Boston Gas	10/93	DPU 92-230	Sponsored testimony describing the Company's position regarding rate treatment of vehicular natural gas investments and expenses.
Liberty Utilities (New England Gas Company)	07/16	DPU 16-109	Sponsored the Long-Range Forecast and Supply Plan filing for the five-year forecast period 2016/2017 through 2020/2021.

Sponsor	Date	Docket No.	Subject
Michigan Public Service Commission			
Midland Cogeneration Ventures, LLC	09/18	Docket No. U-18010	Sponsored testimony evaluating Consumer Energy's cost of service and rate design proposals.
Missouri Public Service Commission			
Liberty Utilities (Midstates Natural Gas)	09/17	Docket No. GR-2018-0013	Sponsored testimony supporting the cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding. The testimony also included proposals for a revenue decoupling/ weather normalization mechanism as well as tracker accounts for certain O&M expenses and capital costs.
Laclede Gas Company	04/17	Docket No. GR-2017-0215	Sponsored testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding. The testimony included support for a decoupling mechanism.
Missouri Gas Energy	04/17	Docket No. GR-2017-0216	Sponsored testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding. The testimony included support for a decoupling mechanism.
New Hampshire Public Utilities Commission			
Liberty Utilities d/b/a Granite State Electric Company	04/16	Docket No. DE 16-383	Adopted testimony and sponsored Lead/Lag study for a general rate case proceeding.
Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities	11/17	Docket No. DG 17-198	Sponsored testimony supporting a levelized cost analysis for approval of firm supply and transportation agreements.
New Jersey Board of Public Utilities			
Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Company	8/16	GR16090826	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Corporation Commission of Oklahoma			
The Empire District Electric Company	04/17	Cause No. PUD 201600468	Adopted direct testimony and sponsored rebuttal testimony supporting the revenue requirements for a general rate case proceeding. The testimony included proposals for alternative ratemaking mechanisms.
Rhode Island Public Utilities Commission			
Providence Gas Company	01/96	Docket No. 2076	Sponsored testimony supporting the rate reclassification of customers into new rate classes, rate design (including introduction of demand charges), and customer bill impact studies for a rate design proceeding.
Providence Gas Company	11/92	Docket No. 2025	Sponsored testimony supporting the Integrated Resource Plan filing, including a performance-based incentive mechanism.
Providence Gas Company	02/96	Docket No. 2374	Sponsored testimony supporting the rate design, customer bill impact studies and retail access tariffs for largest commercial and industrial customers for a rate design proceeding.

Sponsor	Date	Docket No.	Subject
Providence Gas Company	04/97	Docket No. 2552	Sponsored testimony supporting the rate design, customer bill impact studies and retail access tariffs for commercial and industrial customers, including redesign of cost of gas adjustment clause, for a rate design proceeding.
Providence Gas Company	08/01 09/00 08/96	Docket No. 1673	Sponsored testimony supporting the changes in cost of gas adjustment factor related to projected under-recovery of gas costs; Filed testimony and witness for pilot hedging program to mitigate price risks to customers; Filed testimony and witness for changes in cost of gas adjustment factor related to extension of rate plan.
Providence Gas Company	06/97	Docket No. 2581	Sponsored testimony supporting a rate plan that fixed all billing rates for three-year period; included funding for critical infrastructure investments in accelerated replacement of mains and services, digitized records system, and economic development projects.
Providence Gas Company	08/00	Docket No. 2581	Sponsored testimony supporting the extension of a rate plan that began in 1997 and included certain modifications, including a weather normalization clause.
Providence Gas Company	03/00	Docket No. 3100	Sponsored testimony supporting the de-tariff and deregulation of appliance repair service, enabling the Company to have needed pricing flexibility.
<i>Railroad Commission of Texas</i>			
CenterPoint Energy – Texas Gulf Division	11/16	GUD No. 10567	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Atmos Pipeline – Texas	01/17	GUD No. 10580	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – Rio Grande Valley Service Area	6/17	GUD No. 10656	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy – South Texas Division	11/17	GUD No. 10669	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – North Texas Service Area	6/18	GUD No. 10739	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – Borger/ Skellytown Service Area	8/18	GUD No. 10766	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
<i>Vermont Public Service Board</i>			
Vermont Gas Systems	02/11	Docket No. 7712	Sponsored testimony supporting the market evaluation and analysis for a system expansion and reliability regulatory fund.
Vermont Gas Systems	12/12	Docket No. 7970	Sponsored testimony describing the market served by \$90 million natural gas expansion project to Addison County, VT. Also described the terms and economic benefits of a special contract with International Paper.

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Cash Working Capital Requirement
Summary

Line	Description	Test Year Amount	Average Daily Amount	Revenue Lag	Ref.	Expense Lead	Ref.	Net (Lead) / Lag Days	Working Capital Requirement
1	Operation and Maintenance Expenses								
2	Less: Amortization of Prepayments		\$ -	0.00		0.00		0.00	\$ -
3	Less: Revenue Transmission of Others		-	0.00		0.00		0.00	-
4	Less: Long-Term Incentive Compensation		-	0.00		0.00		0.00	-
5	Less: Transportation Depreciation		-	0.00		0.00		0.00	-
6	Net Operations and Maintenance Expenses		\$ -	53.12	A	(41.86)	B	11.25	\$ -
7	<u>Income Taxes</u>								
8	Current Federal Income Taxes		\$ -	53.12	A	(48.75)	C	4.37	\$ -
9	Deferred Income Taxes		-	0.00		0.00		0.00	-
10	Total Income Taxes		\$ -						\$ -
11	<u>Taxes Other Than Income Taxes</u>								
12	Payroll Taxes		\$ -	53.12	A	(12.96)	D	40.16	\$ -
13	State Franchise Taxes		-	53.12	A	46.71	E	99.82	-
14	Local Franchise Taxes		-	53.12	A	8.64	F	61.75	-
15	Ad Valorem Tax		-	53.12	A	(213.58)	G	(160.46)	-
16	Depreciation Expense		\$ -	0.00		0.00		0.00	\$ -
17	Return		\$ -	0.00		0.00		0.00	\$ -
18	Subtotal								\$ -
19	Average Daily Bank Balances						H		\$ 3,591,162
20	Working Funds and Other						I		(4,160,639)
21	Total								

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Revenue Collection Lag

Line	Description	Service Lag Service Period (365 days/ 12 months/ 2)	Billing Lag Transmission Date less Billing Date	Collection Lag Average Daily A/R Balance	Total Revenue Lag	Reference	Revenue	Dollar Days
1	CIS	15.21	2.90	35.39	53.50	WP A, A-1	\$ 1,676,355,551	\$ 89,676,851,214
2	ECI	15.21	1.31	35.39	51.91	WP A, A-1	527,525,676	27,383,216,531
3	<u>Composite Revenue Collection Days</u>	<u>15.21</u>	<u>2.52</u>	<u>35.39</u>	<u>53.12</u>		<u>\$ 2,203,881,227</u>	<u>\$ 117,060,067,745</u>

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
O&M Expenses

Line	Description	Amount	(Lead) / Lag Days	Reference	Dollar Days
1	Regular Payroll Expenses	\$ 191,521,345	(23.26)	WP B, B-1, B-3, B-4	\$ (4,455,484,499)
2	Short-Term Incentive Compensation Expenses	8,704,636	(256.38)	WP B, B-2, B-5, B-6	(2,231,711,430)
3	Benefits Expenses	33,340,003	(30.54)	WP B, B-9	(1,018,187,409)
4	Labor-Related - Subtotal	\$ 233,565,985	(32.99)		\$ (7,705,383,338)
5	Intercompany Expenses	\$ 199,911,598	(33.69)	WP B-7, B-10	\$ (6,735,048,401)
6	Electric Transmission - by Others	523,158,822	(52.53)	WP B-7	(27,480,837,080)
7	Other Non-Labor O&M Expenses	139,790,891	(28.47)	WP B-7, B-8	(3,979,816,517)
8	Non-Labor O&M Expenses	862,861,311	(44.27)		(38,195,701,998)
9	Total O&M Expenses	\$ 1,096,427,296	(41.86)		\$ (45,901,085,336)

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Federal Income Tax

Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Percent of Taxes Due	(Lead) / Lag Days		
							Midpoint to Payment Date	(Lead) / Lag Days	
1	Fourth Quarter	1/1/2017	12/31/2017	(182.50)	1/31/2018	25.00%	(213.50)	(53.38)	
2	First Quarter	1/1/2018	12/31/2018	(182.50)	4/15/2018	25.00%	77.50	19.38	
3	Second Quarter	1/1/2018	12/31/2018	(182.50)	6/15/2018	25.00%	16.50	4.13	
4	Third Quarter	1/1/2018	12/31/2018	(182.50)	9/15/2018	25.00%	(75.50)	(18.88)	
5	<u>Federal Income Tax (Lead) / Lag Days</u>							<u>(48.75)</u>	

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Payroll Taxes

Line	Description	Amount	(Lead) / Lag Days	Reference	Dollar Days	Composite (Lead) / Lag Days
1	FICA	\$ 20,861,061	(12.90)	WP D-1	\$ (269,101,758)	
2	Federal Unemployment	129,795	(11.36)	WP D-2	(1,474,065)	
3	State Unemployment	189,116	(20.34)	WP D-3	(3,847,051)	
4	Total	\$ 21,179,972			\$ (274,422,874)	(12.96)

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
State Franchise Tax

Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Due Date	(Lead) / Lag Days Payment		
						(Lead) / Lag Days	Total (Lead) / Lag Days	
1	January 2018	01/01/18	01/31/18	(15.50)	5/15/2018	(104.00)	(119.50)	
2	February 2018	02/01/18	02/28/18	(14.00)	5/15/2018	(76.00)	(90.00)	
3	March 2018	03/01/18	03/31/18	(15.50)	5/15/2018	(45.00)	(60.50)	
4	April 2018	04/01/18	04/30/18	(15.00)	5/15/2018	(15.00)	(30.00)	
5	May 2018	05/01/18	05/31/18	(15.50)	5/15/2018	16.00	0.50	
6	June 2018	06/01/18	06/30/18	(15.00)	5/15/2018	46.00	31.00	
7	July 2018	07/01/18	07/31/18	(15.50)	5/15/2018	77.00	61.50	
8	August 2018	08/01/18	08/31/18	(15.50)	5/15/2018	108.00	92.50	
9	September 2018	09/01/18	09/30/18	(15.00)	5/15/2018	138.00	123.00	
10	October 2018	10/01/18	10/31/18	(15.50)	5/15/2018	169.00	153.50	
11	November 2018	11/01/18	11/30/18	(15.00)	5/15/2018	199.00	184.00	
12	December 2018	12/01/18	12/31/18	(15.50)	5/15/2018	230.00	214.50	
13	Average						46.71	

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Local Franchise Taxes

Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Due Date	Later of Due Date / Payment Date	Payment Amount	Payment (Lead) / Lag Days	Total (Lead) / Lag Days	Weighted Dollar-Days	Composite (Lead) / Lag Days
1	Alvin	1/1/2017	12/31/2017	(182.50)	2/15/2018	2/14/2018	2/15/2018	\$ 22,608	(46.00)	(228.50)	\$ (5,165,930)	
2	Arcola	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	15,394	(45.00)	(91.00)	(1,400,809)	
3	Arcola	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	12,670	(46.00)	(92.00)	(1,165,613)	
4	Arcola	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	13,601	(45.00)	(90.00)	(1,224,113)	
5	Arcola	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	11,088	(45.00)	(90.50)	(1,003,469)	
6	Bayou Vista	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	4,848	29.00	14.00	67,872	
7	Bayou Vista	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	4,848	30.00	14.50	70,296	
8	Bayou Vista	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	4,848	30.00	14.50	70,296	
9	Bayou Vista	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	4,848	27.00	13.00	63,024	
10	Bayou Vista	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	4,848	30.00	14.50	70,296	
11	Bayou Vista	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	4,848	29.00	14.00	67,872	
12	Bayou Vista	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	4,848	30.00	14.50	70,296	
13	Bayou Vista	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	4,848	29.00	14.00	67,872	
14	Bayou Vista	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	4,806	30.00	14.50	69,687	
15	Bayou Vista	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	4,806	30.00	14.50	69,687	
16	Bayou Vista	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	4,806	29.00	14.00	67,284	
17	Baytown	11/1/2017	11/30/2017	(15.00)	10/30/2017	11/1/2017	11/1/2017	211,835	29.00	14.00	2,965,692	
18	Baytown	12/1/2017	12/31/2017	(15.50)	11/29/2017	12/1/2017	12/1/2017	211,835	30.00	14.50	3,071,609	
19	Baytown	1/1/2018	1/31/2018	(15.50)	12/28/2017	1/1/2018	1/1/2018	211,835	30.00	14.50	3,071,609	
20	Baytown	2/1/2018	2/28/2018	(14.00)	1/30/2018	2/1/2018	2/1/2018	211,835	27.00	13.00	2,753,856	
21	Baytown	3/1/2018	3/31/2018	(15.50)	2/27/2018	3/1/2018	3/1/2018	211,835	30.00	14.50	3,071,609	
22	Baytown	4/1/2018	4/30/2018	(15.00)	3/28/2018	4/1/2018	4/1/2018	211,835	29.00	14.00	2,965,692	
23	Baytown	5/1/2018	5/31/2018	(15.50)	4/27/2018	5/1/2018	5/1/2018	211,835	30.00	14.50	3,071,609	
24	Baytown	6/1/2018	6/30/2018	(15.00)	5/30/2018	6/1/2018	6/1/2018	211,835	29.00	14.00	2,965,692	
25	Baytown	7/1/2018	7/31/2018	(15.50)	6/27/2018	7/1/2018	7/1/2018	206,147	30.00	14.50	2,989,129	
26	Baytown	8/1/2018	8/31/2018	(15.50)	7/30/2018	8/1/2018	8/1/2018	206,147	30.00	14.50	2,989,129	
27	Baytown	9/1/2018	9/30/2018	(15.00)	8/29/2018	9/1/2018	9/1/2018	206,147	29.00	14.00	2,886,056	
28	Baytown	10/1/2018	10/31/2018	(15.50)	9/27/2018	10/1/2018	10/1/2018	206,147	30.00	14.50	2,989,129	
29	Beach City	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	7,418	29.00	14.00	103,857	
30	Beach City	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	7,418	30.00	14.50	107,566	
31	Beach City	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	7,418	30.00	14.50	107,566	
32	Beach City	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	7,418	27.00	13.00	96,438	
33	Beach City	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	7,418	30.00	14.50	107,566	
34	Beach City	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	7,418	29.00	14.00	103,857	
35	Beach City	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	7,418	30.00	14.50	107,566	
36	Beach City	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	7,418	29.00	14.00	103,857	
37	Beach City	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	7,270	30.00	14.50	105,417	
38	Beach City	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	7,270	30.00	14.50	105,417	
39	Beach City	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	7,270	29.00	14.00	101,782	
40	Beasley	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	2,003	29.00	14.00	28,042	
41	Beasley	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	2,003	30.00	14.50	29,044	
42	Beasley	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	2,003	30.00	14.50	29,044	
43	Beasley	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	2,003	27.00	13.00	26,039	
44	Beasley	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,003	30.00	14.50	29,044	
45	Beasley	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	2,003	29.00	14.00	28,042	
46	Beasley	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	2,003	30.00	14.50	29,044	
47	Beasley	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	2,003	29.00	14.00	28,042	
48	Beasley	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,072	30.00	14.50	30,046	
49	Beasley	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,072	30.00	14.50	30,046	
50	Beasley	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,072	29.00	14.00	29,010	

CenterPoint Energy Houston Electric, LLC
 Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
 Local Franchise Taxes

Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Due Date	Later of Due Date / Payment Date	Payment Amount	Payment (Lead) / Lag Days	Total (Lead) / Lag Days	Weighted Dollar Days	Composite (Lead) / Lag Days
51	Bellaire	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	68,509	29 00	14 00	959,129	
52	Bellaire	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	68,509	30.00	14 50	993,383	
53	Bellaire	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	68,509	30 00	14 50	993,383	
54	Bellaire	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	68,509	27 00	13 00	890,619	
55	Bellaire	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	68,509	30 00	14 50	993,383	
56	Bellaire	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	68,509	29 00	14 00	959,129	
57	Bellaire	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	68,509	30 00	14 50	993,383	
58	Bellaire	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	68,509	29 00	14 00	959,129	
59	Bellaire	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	67,866	30 00	14,50	984,054	
60	Bellaire	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	67,866	30 00	14 50	984,054	
61	Bellaire	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	67,866	29 00	14,00	950,121	
62	Bonney Village	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	1,207	29.00	14 00	16,899	
63	Bonney Village	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	1,207	30 00	14 50	17,503	
64	Bonney Village	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	1,207	30 00	14,50	17,503	
65	Bonney Village	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	1,207	27 00	13,00	15,692	
66	Bonney Village	3/1/2018	3/31/2018	(15,50)	3/1/2018	3/1/2018	3/1/2018	1,207	30,00	14,50	17,503	
67	Bonney Village	4/1/2018	4/30/2018	(15,00)	3/29/2018	4/1/2018	4/1/2018	1,207	29 00	14 00	16,899	
68	Bonney Village	5/1/2018	5/31/2018	(15,50)	5/1/2018	5/1/2018	5/1/2018	1,207	30,00	14 50	17,503	
69	Bonney Village	6/1/2018	6/30/2018	(15,00)	6/1/2018	6/1/2018	6/1/2018	1,207	29 00	14 00	16,899	
70	Bonney Village	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	1,219	30,00	14 50	17,669	
71	Bonney Village	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	1,219	30,00	14 50	17,669	
72	Bonney Village	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	1,219	29 00	14 00	17,059	
73	Brazos	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	1,711	29 00	14,00	23,949	
74	Brazos	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	1,711	30 00	14 50	24,805	
75	Brazos	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	1,711	30 00	14 50	24,805	
76	Brazos	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	1,711	27 00	13,00	22,239	
77	Brazos	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	1,711	30 00	14 50	24,805	
78	Brazos	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	1,711	29 00	14 00	23,949	
79	Brazos	5/1/2018	5/31/2018	(15,50)	5/1/2018	5/1/2018	5/1/2018	1,711	30,00	14 50	24,805	
80	Brazos	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	1,711	29 00	14 00	23,949	
81	Brazos	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	1,748	30 00	14,50	25,351	
82	Brazos	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	1,748	30,00	14,50	25,351	
83	Brazos	9/1/2018	9/30/2018	(15,00)	8/31/2018	9/1/2018	9/1/2018	1,748	29 00	14,00	24,477	
84	Brookshire	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	13,924	29,00	14 00	194,936	
85	Brookshire	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	13,924	30,00	14 50	201,898	
86	Brookshire	1/1/2018	1/31/2018	(15,50)	12/29/2017	1/1/2018	1/1/2018	13,924	30 00	14 50	201,898	
87	Brookshire	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	13,924	27 00	13 00	181,012	
88	Brookshire	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	13,924	30,00	14 50	201,898	
89	Brookshire	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	13,924	29 00	14 00	194,936	
90	Brookshire	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	13,924	30 00	14 50	201,898	
91	Brookshire	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	13,924	29 00	14,00	194,936	
92	Brookshire	7/1/2018	7/31/2018	(15,50)	6/29/2018	7/1/2018	7/1/2018	13,489	30,00	14,50	195,597	
93	Brookshire	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	13,489	30,00	14 50	195,597	
94	Brookshire	9/1/2018	9/30/2018	(15,00)	8/31/2018	9/1/2018	9/1/2018	13,489	29,00	14 00	188,852	
95	Brookside Village	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	3,499	29,00	14 00	48,985	
96	Brookside Village	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	3,499	30 00	14 50	50,734	
97	Brookside Village	1/1/2018	1/31/2018	(15,50)	12/29/2017	1/1/2018	1/1/2018	3,499	30,00	14 50	50,734	
98	Brookside Village	2/1/2018	2/28/2018	(14,00)	2/1/2018	2/1/2018	2/1/2018	3,499	27 00	13,00	45,486	
99	Brookside Village	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	3,499	30 00	14 50	50,734	
100	Brookside Village	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	3,499	29 00	14 00	48,985	

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101	Brookside Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	3,499	30 00	14.50	50,734	
102	Brookside Village	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	3,499	29.00	14 00	48,985	
103	Brookside Village	7/1/2018	7/31/2018	(15 50)	7/2/2018	7/1/2018	7/2/2018	3,465	29 00	13 50	46,778	
104	Brookside Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	3,465	30 00	14 50	50,243	
105	Brookside Village	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	3,465	29.00	14 00	48,510	
106	Bunker Hill Village	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	15,062	29 00	14.00	210,875	
107	Bunker Hill Village	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	15,062	30.00	14.50	218,406	
108	Bunker Hill Village	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	15,062	30 00	14.50	218,406	
109	Bunker Hill Village	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	15,062	27.00	13 00	195,812	
110	Bunker Hill Village	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	15,062	30.00	14.50	218,406	
111	Bunker Hill Village	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	15,062	29.00	14 00	210,875	
112	Bunker Hill Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	15,062	30.00	14 50	218,406	
113	Bunker Hill Village	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	15,062	29.00	14.00	210,875	
114	Bunker Hill Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	14,995	30.00	14.50	217,433	
115	Bunker Hill Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	14,995	30.00	14 50	217,433	
116	Bunker Hill Village	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	14,995	29 00	14.00	209,935	
117	Clear Lake Shores	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	10,078	29.00	14 00	141,086	
118	Clear Lake Shores	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	10,078	30.00	14.50	146,124	
119	Clear Lake Shores	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	10,078	30.00	14 50	146,124	
120	Clear Lake Shores	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	10,078	27.00	13.00	131,008	
121	Clear Lake Shores	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	10,078	30.00	14 50	146,124	
122	Clear Lake Shores	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	10,078	29 00	14 00	141,086	
123	Clear Lake Shores	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	10,078	30 00	14 50	146,124	
124	Clear Lake Shores	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	10,078	29 00	14 00	141,086	
125	Clear Lake Shores	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	10,084	30.00	14 50	146,212	
126	Clear Lake Shores	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	10,084	30 00	14 50	146,212	
127	Clear Lake Shores	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	10,084	29 00	14 00	141,170	
128	Clute	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	30,439	29 00	14 00	426,152	
129	Clute	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	30,439	30 00	14.50	441,372	
130	Clute	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	30,439	30 00	14 50	441,372	
131	Clute	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	30,439	27 00	13.00	395,713	
132	Clute	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	30,439	30.00	14 50	441,372	
133	Clute	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	30,439	29 00	14.00	426,152	
134	Clute	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	30,439	30 00	14.50	441,372	
135	Clute	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	30,439	29 00	14.00	426,152	
136	Clute	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	29,977	30 00	14.50	434,668	
137	Clute	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	29,977	30 00	14.50	434,668	
138	Clute	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	29,977	29 00	14.00	419,679	
139	Cove	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	3,732	29 00	14.00	52,250	
140	Cove	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	3,732	30 00	14 50	54,116	
141	Cove	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	3,732	30 00	14 50	54,116	
142	Cove	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	3,732	27.00	13 00	48,518	
143	Cove	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	3,732	30.00	14 50	54,116	
144	Cove	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	3,732	29.00	14 00	52,250	
145	Cove	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	3,732	30 00	14 50	54,116	
146	Cove	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	3,732	29 00	14.00	52,250	
147	Cove	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	3,486	30.00	14 50	50,547	
148	Cove	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	3,486	30 00	14 50	50,547	
149	Cove	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	3,486	29 00	14 00	48,804	
150	Danbury	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	3,860	29.00	14 00	54,036	

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151	Danbury	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	3,860	30 00	14 50	55,966	
152	Danbury	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	3,860	30 00	14 50	55,966	
153	Danbury	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	3,860	27 00	13 00	50,177	
154	Danbury	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	3,860	30 00	14 50	55,966	
155	Danbury	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	3,860	29 00	14 00	54,036	
156	Danbury	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	3,860	30 00	14 50	55,966	
157	Danbury	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	3,860	29 00	14 00	54,036	
158	Danbury	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	3,847	30 00	14 50	55,778	
159	Danbury	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	3,847	30 00	14 50	55,778	
160	Danbury	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	3,847	29 00	14 00	53,854	
161	Deer Park	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	95,446	29 00	14 00	1,336,248	
162	Deer Park	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	95,446	30 00	14 50	1,383,971	
163	Deer Park	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	95,446	30 00	14 50	1,383,971	
164	Deer Park	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	95,446	27 00	13 00	1,240,801	
165	Deer Park	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	95,446	30 00	14 50	1,383,971	
166	Deer Park	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	95,446	29 00	14 00	1,336,248	
167	Deer Park	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	95,446	30 00	14 50	1,383,971	
168	Deer Park	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	95,446	29 00	14 00	1,336,248	
169	Deer Park	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	94,879	30 00	14 50	1,375,747	
170	Deer Park	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	94,879	30 00	14 50	1,375,747	
171	Deer Park	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	94,879	29 00	14 00	1,328,307	
172	Dickinson	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	4,437	(45.00)	(91.00)	(403,761)	
173	Dickinson	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	3,262	(46.00)	(92.00)	(300,135)	
174	Dickinson	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	2,557	(45.00)	(90.00)	(230,154)	
175	Dickinson	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	2,852	(45.00)	(90.50)	(258,092)	
176	East Bernard	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	6,417	29 00	14 00	89,841	
177	East Bernard	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	6,417	30 00	14 50	93,050	
178	East Bernard	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	6,417	30 00	14 50	93,050	
179	East Bernard	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	6,417	27 00	13 00	83,424	
180	East Bernard	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	6,417	30 00	14 50	93,050	
181	East Bernard	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	6,417	29 00	14 00	89,841	
182	East Bernard	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	6,417	30 00	14 50	93,050	
183	East Bernard	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	6,417	29 00	14 00	89,841	
184	East Bernard	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	6,545	30 00	14 50	94,906	
185	East Bernard	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	6,545	30 00	14 50	94,906	
186	East Bernard	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	6,545	29 00	14 00	91,634	
187	El Lago	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	27,206	(45.00)	(91.00)	(2,475,781)	
188	El Lago	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	20,307	(46.00)	(92.00)	(1,868,203)	
189	El Lago	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	15,691	(45.00)	(90.00)	(1,412,190)	
190	El Lago	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	18,140	(45.00)	(90.50)	(1,641,710)	
191	Fairchilds	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	1,992	29 00	14 00	27,890	
192	Fairchilds	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	1,992	30 00	14 50	28,886	
193	Fairchilds	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	1,992	30 00	14 50	28,886	
194	Fairchilds	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	1,992	27 00	13 00	25,898	
195	Fairchilds	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	1,992	30 00	14 50	28,886	
196	Fairchilds	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	1,992	29 00	14 00	27,890	
197	Fairchilds	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	1,992	30 00	14 50	28,886	
198	Fairchilds	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	1,992	29 00	14 00	27,890	
199	Fairchilds	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,199	30 00	14 50	31,882	
200	Fairchilds	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,199	30 00	14 50	31,882	

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201	Fairchilds	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,199	29 00	14.00	30,782	
202	Freeport	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	40,010	29 00	14 00	560,143	
203	Freeport	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	40,010	30 00	14 50	580,148	
204	Freeport	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	40,010	30.00	14 50	580,148	
205	Freeport	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	40,010	27.00	13 00	520,132	
206	Freeport	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	40,010	30.00	14 50	580,148	
207	Freeport	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	40,010	29.00	14 00	560,143	
208	Freeport	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	40,010	30.00	14 50	580,148	
209	Freeport	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	40,010	29 00	14 00	560,143	
210	Freeport	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	40,075	30.00	14 50	581,084	
211	Freeport	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	40,075	30.00	14 50	581,084	
212	Freeport	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	40,075	29 00	14 00	561,046	
213	Friendswood	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	44,143	(45.00)	(91 00)	(4,017,037)	
214	Friendswood	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	31,276	(46 00)	(92 00)	(2,877,364)	
215	Friendswood	1/1/2018	3/31/2018	(45 00)	5/14/2018	5/15/2018	5/15/2018	30,664	(45 00)	(90.00)	(2,759,755)	
216	Friendswood	4/1/2018	6/30/2018	(45 50)	8/10/2018	8/14/2018	8/14/2018	31,438	(45.00)	(90 50)	(2,845,173)	
217	Fulshear	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	33,307	29 00	14 00	466,299	
218	Fulshear	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	33,307	30.00	14.50	482,953	
219	Fulshear	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	33,307	30 00	14.50	482,953	
220	Fulshear	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	33,307	27 00	13 00	432,992	
221	Fulshear	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	33,307	30 00	14.50	482,953	
222	Fulshear	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	33,307	29 00	14 00	466,299	
223	Fulshear	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	33,307	30 00	14 50	482,953	
224	Fulshear	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	33,307	29.00	14 00	466,299	
225	Fulshear	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	37,632	30 00	14 50	545,668	
226	Fulshear	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	37,632	30 00	14.50	545,668	
227	Fulshear	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	37,632	29.00	14 00	526,852	
228	Galena Park	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	49,091	29 00	14 00	687,273	
229	Galena Park	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	49,091	30 00	14.50	711,819	
230	Galena Park	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	49,091	30 00	14 50	711,819	
231	Galena Park	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	49,091	27.00	13 00	638,182	
232	Galena Park	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	49,091	30.00	14.50	711,819	
233	Galena Park	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	49,091	29 00	14.00	687,273	
234	Galena Park	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	49,091	30.00	14 50	711,819	
235	Galena Park	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	49,091	29 00	14.00	687,273	
236	Galena Park	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	52,277	30.00	14.50	758,017	
237	Galena Park	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	52,277	30 00	14.50	758,017	
238	Galena Park	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	52,277	29 00	14.00	731,879	
239	Galveston	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	268,138	29 00	14.00	3,753,935	
240	Galveston	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	268,138	30 00	14 50	3,888,004	
241	Galveston	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	268,138	30.00	14 50	3,888,004	
242	Galveston	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	268,138	27 00	13.00	3,485,797	
243	Galveston	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	268,138	30.00	14 50	3,888,004	
244	Galveston	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	268,138	29.00	14 00	3,753,935	
245	Galveston	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	268,138	30.00	14.50	3,888,004	
246	Galveston	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	268,138	29 00	14 00	3,753,935	
247	Galveston	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	257,600	30.00	14.50	3,735,207	
248	Galveston	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	257,600	30.00	14 50	3,735,207	
249	Galveston	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	257,600	29 00	14.00	3,606,406	
250	Hedwig	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	21,533	29 00	14.00	301,463	

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Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Due Date	Later of Due Date / Payment Date	Payment Amount	Payment (Lead) / Lag Days	Total (Lead) / Lag Days	Weighted Dollar Days	Composite (Lead) / Lag Days
251	Hedwig	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	21,533	30.00	14.50	312,229	
252	Hedwig	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	21,533	30.00	14.50	312,229	
253	Hedwig	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	21,533	27.00	13.00	279,930	
254	Hedwig	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	21,533	30.00	14.50	312,229	
255	Hedwig	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	21,533	29.00	14.00	301,463	
256	Hedwig	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	21,533	30.00	14.50	312,229	
257	Hedwig	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	21,533	29.00	14.00	301,463	
258	Hedwig	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	21,271	30.00	14.50	308,424	
259	Hedwig	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	21,271	30.00	14.50	308,424	
260	Hedwig	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	21,271	29.00	14.00	297,788	
261	Hilcrest Village	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	1,831	29.00	14.00	25,629	
262	Hilcrest Village	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	1,831	30.00	14.50	26,544	
263	Hilcrest Village	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	1,831	30.00	14.50	26,544	
264	Hilcrest Village	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	1,831	27.00	13.00	23,798	
265	Hilcrest Village	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	1,831	30.00	14.50	26,544	
266	Hilcrest Village	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	1,831	29.00	14.00	25,629	
267	Hilcrest Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	1,831	30.00	14.50	26,544	
268	Hilcrest Village	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	1,831	29.00	14.00	25,629	
269	Hilcrest Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	1,829	30.00	14.50	26,522	
270	Hilcrest Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	1,829	30.00	14.50	26,522	
271	Hilcrest Village	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	1,829	29.00	14.00	25,608	
272	Hilshire Village	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	2,975	29.00	14.00	41,646	
273	Hilshire Village	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	2,975	30.00	14.50	43,133	
274	Hilshire Village	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	2,975	30.00	14.50	43,133	
275	Hilshire Village	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	2,975	27.00	13.00	38,671	
276	Hilshire Village	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,975	30.00	14.50	43,133	
277	Hilshire Village	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	2,975	29.00	14.00	41,646	
278	Hilshire Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	2,975	30.00	14.50	43,133	
279	Hilshire Village	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	2,975	29.00	14.00	41,646	
280	Hilshire Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,969	30.00	14.50	43,047	
281	Hilshire Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,969	30.00	14.50	43,047	
282	Hilshire Village	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,969	29.00	14.00	41,563	
283	Hitchcock	11/1/2017	11/30/2017	(15.00)	10/30/2017	11/1/2017	11/1/2017	18,933	29.00	14.00	265,058	
284	Hitchcock	12/1/2017	12/31/2017	(15.50)	11/29/2017	12/1/2017	12/1/2017	18,933	30.00	14.50	274,525	
285	Hitchcock	1/1/2018	1/31/2018	(15.50)	12/28/2017	1/1/2018	1/1/2018	18,933	30.00	14.50	274,525	
286	Hitchcock	2/1/2018	2/28/2018	(14.00)	1/30/2018	2/1/2018	2/1/2018	18,933	27.00	13.00	246,126	
287	Hitchcock	3/1/2018	3/31/2018	(15.50)	2/27/2018	3/1/2018	3/1/2018	18,933	30.00	14.50	274,525	
288	Hitchcock	4/1/2018	4/30/2018	(15.00)	3/28/2018	4/1/2018	4/1/2018	18,933	29.00	14.00	265,058	
289	Hitchcock	5/1/2018	5/31/2018	(15.50)	4/27/2018	5/1/2018	5/1/2018	18,933	30.00	14.50	274,525	
290	Hitchcock	6/1/2018	6/30/2018	(15.00)	5/30/2018	6/1/2018	6/1/2018	18,933	29.00	14.00	265,058	
291	Hitchcock	7/1/2018	7/31/2018	(15.50)	6/27/2018	7/1/2018	7/1/2018	17,949	30.00	14.50	260,266	
292	Hitchcock	8/1/2018	8/31/2018	(15.50)	7/30/2018	8/1/2018	8/1/2018	17,949	30.00	14.50	260,266	
293	Hitchcock	9/1/2018	9/30/2018	(15.00)	8/29/2018	9/1/2018	9/1/2018	17,949	29.00	14.00	251,291	
294	Hitchcock	10/1/2018	10/31/2018	(15.50)	9/27/2018	10/1/2018	10/1/2018	17,949	30.00	14.50	260,266	
295	Houston	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	8,394,667	29.00	14.00	117,525,335	
296	Houston	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	8,394,667	30.00	14.50	121,722,668	
297	Houston	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	8,394,667	30.00	14.50	121,722,668	
298	Houston	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	8,394,667	27.00	13.00	109,130,668	
299	Houston	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	8,394,667	30.00	14.50	121,722,668	
300	Houston	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	8,394,667	29.00	14.00	117,525,335	

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301	Houston	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	8,394,667	30.00	14 50	121,722,668	
302	Houston	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	8,394,667	29.00	14 00	117,525,335	
303	Houston	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	8,258,850	30 00	14 50	119,753,326	
304	Houston	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	8,258,850	30 00	14 50	119,753,326	
305	Houston	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	8,258,850	29.00	14 00	115,623,901	
306	Humble	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	85,378	29.00	14 00	1,195,287	
307	Humble	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	85,378	30.00	14 50	1,237,976	
308	Humble	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	85,378	30 00	14 50	1,237,976	
309	Humble	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	85,378	27 00	13 00	1,109,910	
310	Humble	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	85,378	30 00	14.50	1,237,976	
311	Humble	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	85,378	29.00	14 00	1,195,287	
312	Humble	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	85,378	30 00	14 50	1,237,976	
313	Humble	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	85,378	29.00	14 00	1,195,287	
314	Humble	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	84,996	30.00	14 50	1,232,444	
315	Humble	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	84,996	30.00	14.50	1,232,444	
316	Humble	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	84,996	29.00	14 00	1,189,946	
317	Hunter Creek Village	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	20,377	29 00	14 00	285,281	
318	Hunter Creek Village	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	20,377	30 00	14 50	295,470	
319	Hunter Creek Village	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	20,377	30 00	14.50	295,470	
320	Hunter Creek Village	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	20,377	27 00	13 00	264,904	
321	Hunter Creek Village	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	20,377	30 00	14 50	295,470	
322	Hunter Creek Village	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	20,377	29.00	14 00	285,281	
323	Hunter Creek Village	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	20,377	30.00	14 50	295,470	
324	Hunter Creek Village	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	20,377	29 00	14 00	285,281	
325	Hunter Creek Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	20,375	30 00	14.50	295,444	
326	Hunter Creek Village	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	20,375	30 00	14 50	295,444	
327	Hunter Creek Village	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	20,375	29 00	14.00	285,256	
328	Iowa Colony	1/1/2017	12/31/2017	(182 50)	2/15/2018	2/14/2018	2/15/2018	52,715	(46 00)	(228 50)	(12,045,346)	
329	Jacinto City	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	34,383	29 00	14 00	481,362	
330	Jacinto City	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	34,383	30 00	14.50	498,553	
331	Jacinto City	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	34,383	30 00	14 50	498,553	
332	Jacinto City	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	34,383	27 00	13 00	446,979	
333	Jacinto City	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	34,383	30 00	14 50	498,553	
334	Jacinto City	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	34,383	29 00	14.00	481,362	
335	Jacinto City	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	34,383	30 00	14.50	498,553	
336	Jacinto City	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	34,383	29 00	14.00	481,362	
337	Jacinto City	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	34,385	30 00	14.50	498,579	
338	Jacinto City	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	34,385	30 00	14.50	498,579	
339	Jacinto City	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	34,385	29 00	14.00	481,387	
340	Jamaica Beach	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	5,288	29 00	14 00	74,031	
341	Jamaica Beach	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	5,288	30 00	14 50	76,675	
342	Jamaica Beach	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	5,288	30 00	14 50	76,675	
343	Jamaica Beach	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	5,288	27 00	13 00	68,743	
344	Jamaica Beach	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	5,288	30 00	14 50	76,675	
345	Jamaica Beach	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	5,288	29.00	14.00	74,031	
346	Jamaica Beach	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	5,288	30.00	14.50	76,675	
347	Jamaica Beach	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	5,288	29.00	14.00	74,031	
348	Jamaica Beach	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	5,249	30 00	14 50	76,107	
349	Jamaica Beach	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	5,249	30.00	14 50	76,107	
350	Jamaica Beach	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	5,249	29.00	14 00	73,483	

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351	Jersey Village	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	29,187	29.00	14.00	408,613	
352	Jersey Village	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	29,187	30.00	14.50	423,207	
353	Jersey Village	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	29,187	30.00	14.50	423,207	
354	Jersey Village	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	29,187	27.00	13.00	379,427	
355	Jersey Village	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	29,187	30.00	14.50	423,207	
356	Jersey Village	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	29,187	29.00	14.00	408,613	
357	Jersey Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	29,187	30.00	14.50	423,207	
358	Jersey Village	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	29,187	29.00	14.00	408,613	
359	Jersey Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	29,160	30.00	14.50	422,814	
360	Jersey Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	29,160	30.00	14.50	422,814	
361	Jersey Village	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	29,160	29.00	14.00	408,235	
362	Jones Creek	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	4,753	29.00	14.00	66,542	
363	Jones Creek	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	4,753	30.00	14.50	68,918	
364	Jones Creek	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	4,753	30.00	14.50	68,918	
365	Jones Creek	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	4,753	27.00	13.00	61,789	
366	Jones Creek	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	4,753	30.00	14.50	68,918	
367	Jones Creek	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	4,753	29.00	14.00	66,542	
368	Jones Creek	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	4,753	30.00	14.50	68,918	
369	Jones Creek	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	4,753	29.00	14.00	66,542	
370	Jones Creek	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	4,690	30.00	14.50	68,002	
371	Jones Creek	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	4,690	30.00	14.50	68,002	
372	Jones Creek	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	4,690	29.00	14.00	65,657	
373	Katy	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	71,311	29.00	14.00	998,359	
374	Katy	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	71,311	30.00	14.50	1,034,014	
375	Katy	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	71,311	30.00	14.50	1,034,014	
376	Katy	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	71,311	27.00	13.00	927,047	
377	Katy	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	71,311	30.00	14.50	1,034,014	
378	Katy	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	71,311	29.00	14.00	998,359	
379	Katy	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	71,311	30.00	14.50	1,034,014	
380	Katy	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	71,311	29.00	14.00	998,359	
381	Katy	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	76,060	30.00	14.50	1,102,876	
382	Katy	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	76,060	30.00	14.50	1,102,876	
383	Katy	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	76,060	29.00	14.00	1,064,846	
384	Kemah	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	12,291	29.00	14.00	172,075	
385	Kemah	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	12,291	30.00	14.50	178,221	
386	Kemah	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	12,291	30.00	14.50	178,221	
387	Kemah	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	12,291	27.00	13.00	159,784	
388	Kemah	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	12,291	30.00	14.50	178,221	
389	Kemah	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	12,291	29.00	14.00	172,075	
390	Kemah	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	12,291	30.00	14.50	178,221	
391	Kemah	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	12,291	29.00	14.00	172,075	
392	Kemah	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	11,855	30.00	14.50	171,895	
393	Kemah	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	11,855	30.00	14.50	171,895	
394	Kemah	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	11,855	29.00	14.00	165,967	
395	Kendleton	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	1,283	29.00	14.00	17,956	
396	Kendleton	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	1,283	30.00	14.50	18,597	
397	Kendleton	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	1,283	30.00	14.50	18,597	
398	Kendleton	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	1,283	27.00	13.00	16,673	
399	Kendleton	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	1,283	30.00	14.50	18,597	
400	Kendleton	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	1,283	29.00	14.00	17,956	

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401	Kendleton	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	1,283	30 00	14.50	18,597	
402	Kendleton	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	1,283	29 00	14.00	17,956	
403	Kendleton	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	1,296	30.00	14.50	18,796	
404	Kendleton	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	1,296	30 00	14.50	18,796	
405	Kendleton	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	1,296	29 00	14.00	18,148	
406	La Marque	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	7,865	(45.00)	(91.00)	(715,759)	
407	La Marque	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	3,953	(46.00)	(92.00)	(363,636)	
408	La Marque	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	4,778	(45.00)	(90.00)	(429,979)	
409	La Marque	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	5,739	(45.00)	(90.50)	(519,391)	
410	La Porte	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	127,356	29 00	14.00	1,782,981	
411	La Porte	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	127,356	30 00	14.50	1,846,658	
412	La Porte	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	127,356	30 00	14.50	1,846,658	
413	La Porte	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	127,356	27.00	13.00	1,655,625	
414	La Porte	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	127,356	30.00	14.50	1,846,658	
415	La Porte	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	127,356	29 00	14.00	1,782,981	
416	La Porte	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	127,356	30.00	14.50	1,846,658	
417	La Porte	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	127,356	29 00	14.00	1,782,981	
418	La Porte	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	168,219	30.00	14.50	2,439,179	
419	La Porte	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	168,219	30 00	14.50	2,439,179	
420	La Porte	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	168,219	29 00	14.00	2,355,069	
421	Lake Jackson	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	86,791	29 00	14.00	1,215,076	
422	Lake Jackson	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	86,791	30 00	14.50	1,258,472	
423	Lake Jackson	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	86,791	30 00	14.50	1,258,472	
424	Lake Jackson	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	86,791	27 00	13.00	1,128,285	
425	Lake Jackson	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	86,791	30.00	14.50	1,258,472	
426	Lake Jackson	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	86,791	29.00	14.00	1,215,076	
427	Lake Jackson	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	86,791	30.00	14.50	1,258,472	
428	Lake Jackson	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	86,791	29.00	14.00	1,215,076	
429	Lake Jackson	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	90,114	30.00	14.50	1,306,649	
430	Lake Jackson	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	90,114	30.00	14.50	1,306,649	
431	Lake Jackson	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	90,114	29.00	14.00	1,261,592	
432	League City	1/1/2017	12/31/2017	(182.50)	3/5/2018	2/14/2018	3/5/2018	88,527	(64.00)	(246.50)	(21,821,812)	
433	Liverpool	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	1,986	29.00	14.00	27,802	
434	Liverpool	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	1,986	30.00	14.50	28,795	
435	Liverpool	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	1,986	30 00	14.50	28,795	
436	Liverpool	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	1,986	27.00	13.00	25,816	
437	Liverpool	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	1,986	30.00	14.50	28,795	
438	Liverpool	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	1,986	29.00	14.00	27,802	
439	Liverpool	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	1,986	30.00	14.50	28,795	
440	Liverpool	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	1,986	29 00	14.00	27,802	
441	Liverpool	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	1,935	30.00	14.50	28,056	
442	Liverpool	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	1,935	30.00	14.50	28,056	
443	Liverpool	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	1,935	29.00	14.00	27,089	
444	Magnolia	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	11,135	29.00	14.00	155,892	
445	Magnolia	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	11,135	30 00	14.50	161,460	
446	Magnolia	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	11,135	30.00	14.50	161,460	
447	Magnolia	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	11,135	27.00	13.00	144,757	
448	Magnolia	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	11,135	30 00	14.50	161,460	
449	Magnolia	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	11,135	29 00	14.00	155,892	
450	Magnolia	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	11,135	30 00	14.50	161,460	

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451	Magnolia	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	11,135	29.00	14 00	155,892	
452	Magnolia	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	10,853	30 00	14 50	157,370	
453	Magnolia	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	10,853	30 00	14 50	157,370	
454	Magnolia	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	10,853	29.00	14 00	151,943	
455	Manvel	7/1/2017	9/30/2017	(46 00)	11/9/2017	11/14/2017	11/14/2017	82,452	(45 00)	(91 00)	(7,503,138)	
456	Manvel	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	65,833	(46 00)	(92 00)	(6,056,598)	
457	Manvel	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	60,058	(45.00)	(90 00)	(5,405,230)	
458	Manvel	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	67,681	(45 00)	(90 50)	(6,125,100)	
459	Meadows Place	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	13,447	29 00	14 00	188,263	
460	Meadows Place	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	13,447	30 00	14 50	194,987	
461	Meadows Place	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	13,447	30 00	14 50	194,987	
462	Meadows Place	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	13,447	27 00	13 00	174,816	
463	Meadows Place	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	13,447	30 00	14 50	194,987	
464	Meadows Place	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	13,447	29 00	14 00	188,263	
465	Meadows Place	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	13,447	30 00	14 50	194,987	
466	Meadows Place	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	13,447	29 00	14 00	188,263	
467	Meadows Place	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	13,451	30 00	14 50	195,038	
468	Meadows Place	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	13,451	30 00	14 50	195,038	
469	Meadows Place	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	13,451	29 00	14 00	188,312	
470	Missouri City	7/1/2017	9/30/2017	(46 00)	11/9/2017	11/14/2017	11/14/2017	767,975	(45 00)	(91 00)	(69,885,758)	
471	Missouri City	10/1/2017	12/31/2017	(46 00)	2/15/2018	2/14/2018	2/15/2018	535,800	(46 00)	(92 00)	(49,293,621)	
472	Missouri City	1/1/2018	3/31/2018	(45 00)	7/12/2018	5/15/2018	7/12/2018	453,700	(103 00)	(148 00)	(67,147,634)	
473	Missouri City	4/1/2018	6/30/2018	(45 50)	8/10/2018	8/14/2018	8/14/2018	573,934	(45 00)	(90 50)	(51,941,068)	
474	Mont Belvieu	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	397,351	29 00	14 00	5,562,913	
475	Mont Belvieu	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	397,351	30 00	14 50	5,761,588	
476	Mont Belvieu	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	397,351	30 00	14 50	5,761,588	
477	Mont Belvieu	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	397,351	27 00	13 00	5,165,562	
478	Mont Belvieu	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	397,351	30 00	14 50	5,761,588	
479	Mont Belvieu	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	397,351	29 00	14 00	5,562,913	
480	Mont Belvieu	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	397,351	30 00	14 50	5,761,588	
481	Mont Belvieu	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	397,351	29 00	14 00	5,562,913	
482	Mont Belvieu	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	429,660	30 00	14 50	6,230,070	
483	Mont Belvieu	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	429,660	30 00	14 50	6,230,070	
484	Mont Belvieu	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	429,660	29 00	14 00	6,015,240	
485	Morgans Point	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	20,298	29 00	14 00	284,177	
486	Morgans Point	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	20,298	30 00	14 50	294,326	
487	Morgans Point	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	20,298	30 00	14 50	294,326	
488	Morgans Point	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	20,298	27 00	13 00	263,878	
489	Morgans Point	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	20,298	30 00	14 50	294,326	
490	Morgans Point	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	20,298	29 00	14 00	284,177	
491	Morgans Point	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	20,298	30 00	14 50	294,326	
492	Morgans Point	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	20,298	29 00	14 00	284,177	
493	Morgans Point	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	20,298	30 00	14 50	294,320	
494	Morgans Point	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	20,298	30 00	14 50	294,320	
495	Morgans Point	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	20,298	29 00	14 00	284,171	
496	Nassau Bay	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	26,630	29 00	14 00	372,822	
497	Nassau Bay	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	26,630	30 00	14 50	386,137	
498	Nassau Bay	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	26,630	30 00	14 50	386,137	
499	Nassau Bay	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	26,630	27 00	13 00	346,192	
500	Nassau Bay	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	26,630	30 00	14 50	386,137	

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501	Nassau Bay	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	26,630	29.00	14 00	372,822	
502	Nassau Bay	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	26,630	30.00	14.50	386,137	
503	Nassau Bay	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	26,630	29.00	14.00	372,822	
504	Nassau Bay	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	26,660	30 00	14.50	386,572	
505	Nassau Bay	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	26,660	30 00	14.50	386,572	
506	Nassau Bay	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	26,660	29 00	14.00	373,242	
507	Needville	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	7,941	29 00	14 00	111,171	
508	Needville	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	7,941	30 00	14.50	115,141	
509	Needville	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	7,941	30 00	14.50	115,141	
510	Needville	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	7,941	27 00	13.00	103,230	
511	Needville	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	7,941	30 00	14.50	115,141	
512	Needville	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	7,941	29.00	14.00	111,171	
513	Needville	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	7,941	30 00	14.50	115,141	
514	Needville	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	7,941	29 00	14.00	111,171	
515	Needville	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	7,937	30.00	14.50	115,081	
516	Needville	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	7,937	30 00	14.50	115,081	
517	Needville	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	7,937	29 00	14 00	111,112	
518	Oakrdge North	7/1/2017	9/30/2017	(46 00)	11/9/2017	11/14/2017	11/14/2017	19,729	(45 00)	(91 00)	(1,795,344)	
519	Oakrdge North	10/1/2017	12/31/2017	(46 00)	2/15/2018	2/14/2018	2/15/2018	15,192	(46.00)	(92 00)	(1,397,653)	
520	Oakrdge North	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	13,665	(45 00)	(90.00)	(1,229,884)	
521	Oakrdge North	4/1/2018	6/30/2018	(45 50)	8/10/2018	8/14/2018	8/14/2018	16,906	(45.00)	(90 50)	(1,529,992)	
522	Old River Winfree	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	3,681	29.00	14 00	51,541	
523	Old River Winfree	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	3,681	30.00	14.50	53,381	
524	Old River Winfree	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	3,681	30.00	14.50	53,381	
525	Old River Winfree	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	3,681	27.00	13.00	47,859	
526	Old River Winfree	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	3,681	30.00	14.50	53,381	
527	Old River Winfree	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	3,681	29.00	14.00	51,541	
528	Old River Winfree	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	3,681	30.00	14.50	53,381	
529	Old River Winfree	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	3,681	29.00	14.00	51,541	
530	Old River Winfree	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	3,607	30.00	14.50	52,298	
531	Old River Winfree	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	3,607	30.00	14.50	52,298	
532	Old River Winfree	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	3,607	29 00	14 00	50,495	
533	Orchard	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	1,048	29.00	14 00	14,672	
534	Orchard	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	1,048	30 00	14.50	15,196	
535	Orchard	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	1,048	30 00	14.50	15,196	
536	Orchard	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	1,048	27 00	13 00	13,624	
537	Orchard	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	1,048	30 00	14.50	15,196	
538	Orchard	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	1,048	29 00	14 00	14,672	
539	Orchard	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	1,048	30.00	14.50	15,196	
540	Orchard	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	1,048	29.00	14.00	14,672	
541	Orchard	7/1/2018	7/31/2018	(15 50)	7/2/2018	7/1/2018	7/2/2018	1,044	29 00	13 50	14,094	
542	Orchard	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	1,044	30.00	14.50	15,138	
543	Orchard	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	1,044	29.00	14.00	14,616	
544	Oyster Creek	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	72,300	29.00	14 00	1,012,196	
545	Oyster Creek	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	72,300	30.00	14.50	1,048,346	
546	Oyster Creek	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	72,300	30.00	14.50	1,048,346	
547	Oyster Creek	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	72,300	27.00	13 00	939,896	
548	Oyster Creek	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	72,300	30.00	14.50	1,048,346	
549	Oyster Creek	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	72,300	29 00	14.00	1,012,196	
550	Oyster Creek	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	72,300	30.00	14.50	1,048,346	

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551	Oyster Creek	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	72,300	29.00	14.00	1,012,196	
552	Oyster Creek	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	69,394	30.00	14.50	1,006,220	
553	Oyster Creek	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	69,394	30.00	14.50	1,006,220	
554	Oyster Creek	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	69,394	29.00	14.00	971,522	
555	Pasadena	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	399,889	29.00	14.00	5,598,447	
556	Pasadena	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	399,889	30.00	14.50	5,798,391	
557	Pasadena	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	399,889	30.00	14.50	5,798,391	
558	Pasadena	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	399,889	27.00	13.00	5,198,558	
559	Pasadena	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	399,889	30.00	14.50	5,798,391	
560	Pasadena	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	399,889	29.00	14.00	5,598,447	
561	Pasadena	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	399,889	30.00	14.50	5,798,391	
562	Pasadena	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	399,889	29.00	14.00	5,598,447	
563	Pasadena	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	399,883	30.00	14.50	5,798,308	
564	Pasadena	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	399,883	30.00	14.50	5,798,308	
565	Pasadena	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	399,883	29.00	14.00	5,598,366	
566	Pattison	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	10,501	(45.00)	(91.00)	(955,557)	
567	Pattison	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	7,999	(46.00)	(92.00)	(735,922)	
568	Pattison	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	8,758	(45.00)	(90.00)	(788,258)	
569	Pattison	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	8,742	(45.00)	(90.50)	(791,126)	
570	Pearland	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	1,077,003	(45.00)	(91.00)	(98,007,271)	
571	Pearland	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	782,187	(46.00)	(92.00)	(71,961,161)	
572	Pearland	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	657,315	(45.00)	(90.00)	(59,158,373)	
573	Pearland	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	861,048	(45.00)	(90.50)	(77,924,873)	
574	Pine Island	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	2,485	29.00	14.00	34,784	
575	Pine Island	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	2,485	30.00	14.50	36,027	
576	Pine Island	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	2,485	30.00	14.50	36,027	
577	Pine Island	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	2,485	27.00	13.00	32,300	
578	Pine Island	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,485	30.00	14.50	36,027	
579	Pine Island	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	2,485	29.00	14.00	34,784	
580	Pine Island	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	2,485	30.00	14.50	36,027	
581	Pine Island	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	2,485	29.00	14.00	34,784	
582	Pine Island	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,485	30.00	14.50	36,027	
583	Pine Island	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,485	30.00	14.50	36,027	
584	Pine Island	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,485	29.00	14.00	34,784	
585	Piney Point Village	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	22,697	29.00	14.00	317,764	
586	Piney Point Village	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	22,697	30.00	14.50	329,113	
587	Piney Point Village	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	22,697	30.00	14.50	329,113	
588	Piney Point Village	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	22,697	27.00	13.00	295,067	
589	Piney Point Village	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	22,697	30.00	14.50	329,113	
590	Piney Point Village	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	22,697	29.00	14.00	317,764	
591	Piney Point Village	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	22,697	30.00	14.50	329,113	
592	Piney Point Village	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	22,697	29.00	14.00	317,764	
593	Piney Point Village	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	22,698	30.00	14.50	329,117	
594	Piney Point Village	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	22,698	30.00	14.50	329,117	
595	Piney Point Village	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	22,698	29.00	14.00	317,768	
596	Pleak	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	2,800	29.00	14.00	39,203	
597	Pleak	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	2,800	30.00	14.50	40,603	
598	Pleak	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	2,800	30.00	14.50	40,603	
599	Pleak	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	2,800	27.00	13.00	36,402	
600	Pleak	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,800	30.00	14.50	40,603	

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601	Pleak	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	2,800	29 00	14.00	39,203	
602	Pleak	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	2,800	30 00	14.50	40,603	
603	Pleak	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	2,800	29.00	14.00	39,203	
604	Pleak	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,877	30 00	14 50	41,721	
605	Pleak	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	2,877	30.00	14.50	41,721	
606	Pleak	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,877	29 00	14 00	40,282	
607	Prairie View	7/1/2017	9/30/2017	(46.00)	11/8/2017	11/14/2017	11/14/2017	1,019	(45.00)	(91 00)	(92,773)	
608	Prairie View	10/1/2017	12/31/2017	(46 00)	2/14/2018	2/14/2018	2/14/2018	742	(45.00)	(91 00)	(67,563)	
609	Prairie View	1/1/2018	3/31/2018	(45 00)	5/11/2018	5/15/2018	5/15/2018	1,078	(45 00)	(90 00)	(97,007)	
610	Prairie View	4/1/2018	6/30/2018	(45.50)	8/8/2018	8/14/2018	8/14/2018	779	(45 00)	(90 50)	(70,472)	
611	Quintana	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	8,538	29 00	14 00	119,532	
612	Quintana	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	8,538	30.00	14 50	123,801	
613	Quintana	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	8,538	30.00	14 50	123,801	
614	Quintana	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	8,538	27.00	13.00	110,994	
615	Quintana	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	8,538	30.00	14 50	123,801	
616	Quintana	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	8,538	29 00	14.00	119,532	
617	Quintana	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	8,538	30 00	14 50	123,801	
618	Quintana	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	8,538	29 00	14 00	119,532	
619	Quintana	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	7,533	30 00	14 50	109,234	
620	Quintana	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	7,533	30 00	14.50	109,234	
621	Quintana	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	7,533	29.00	14.00	105,467	
622	Richmond	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	34,968	29 00	14 00	489,557	
623	Richmond	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	34,968	30 00	14 50	507,042	
624	Richmond	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	34,968	30.00	14 50	507,042	
625	Richmond	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	34,968	27 00	13.00	454,589	
626	Richmond	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	34,968	30 00	14.50	507,042	
627	Richmond	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	34,968	29 00	14.00	489,557	
628	Richmond	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	34,968	30 00	14.50	507,042	
629	Richmond	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	34,968	29 00	14.00	489,557	
630	Richmond	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	34,954	30 00	14.50	506,838	
631	Richmond	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	34,954	30.00	14 50	506,838	
632	Richmond	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	34,954	29.00	14.00	489,360	
633	Richwood	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	8,706	29.00	14.00	121,881	
634	Richwood	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	8,706	30.00	14 50	126,234	
635	Richwood	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	8,706	30.00	14.50	126,234	
636	Richwood	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	8,706	27.00	13.00	113,175	
637	Richwood	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	8,706	30.00	14 50	126,234	
638	Richwood	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	8,706	29 00	14.00	121,881	
639	Richwood	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	8,706	30 00	14.50	126,234	
640	Richwood	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	8,706	29 00	14.00	121,881	
641	Richwood	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	9,285	30 00	14.50	134,628	
642	Richwood	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	9,285	30.00	14 50	134,628	
643	Richwood	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	9,285	29 00	14 00	129,986	
644	Rosenberg	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	90,044	29 00	14.00	1,260,609	
645	Rosenberg	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	90,044	30.00	14.50	1,305,631	
646	Rosenberg	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	90,044	30 00	14.50	1,305,631	
647	Rosenberg	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	90,044	27.00	13.00	1,170,566	
648	Rosenberg	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	90,044	30 00	14.50	1,305,631	
649	Rosenberg	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	90,044	29 00	14.00	1,260,609	
650	Rosenberg	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	90,044	30 00	14 50	1,305,631	

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651	Rosenberg	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	90,044	29.00	14.00	1,260,609	
652	Rosenberg	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	90,218	30.00	14.50	1,308,158	
653	Rosenberg	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	90,218	30.00	14 50	1,308,158	
654	Rosenberg	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	90,218	29 00	14 00	1,263,049	
655	San Felipe	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	2,924	29 00	14 00	40,930	
656	San Felipe	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	2,924	30 00	14 50	42,391	
657	San Felipe	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	2,924	30 00	14 50	42,391	
658	San Felipe	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	2,924	27 00	13 00	38,006	
659	San Felipe	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	2,924	30 00	14 50	42,391	
660	San Felipe	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	2,924	29 00	14 00	40,930	
661	San Felipe	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	2,924	30 00	14 50	42,391	
662	San Felipe	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	2,924	29 00	14 00	40,930	
663	San Felipe	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	2,919	30 00	14 50	42,320	
664	San Felipe	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	2,919	30 00	14 50	42,320	
665	San Felipe	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	2,919	29 00	14 00	40,861	
666	Sandy Point	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	3,571	29 00	14 00	49,997	
667	Sandy Point	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	3,571	30 00	14 50	51,782	
668	Sandy Point	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	3,571	30 00	14 50	51,782	
669	Sandy Point	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	3,571	27 00	13 00	46,425	
670	Sandy Point	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	3,571	30 00	14 50	51,782	
671	Sandy Point	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	3,571	29 00	14 00	49,997	
672	Sandy Point	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	3,571	30 00	14 50	51,782	
673	Sandy Point	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	3,571	29 00	14 00	49,997	
674	Sandy Point	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	3,571	30 00	14 50	51,782	
675	Sandy Point	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	3,571	30 00	14 50	51,782	
676	Sandy Point	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	3,571	29 00	14 00	49,997	
677	Santa Fe	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	35,166	29 00	14 00	492,319	
678	Santa Fe	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	35,166	30 00	14 50	509,902	
679	Santa Fe	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	35,166	30 00	14 50	509,902	
680	Santa Fe	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	35,166	27 00	13 00	457,154	
681	Santa Fe	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	35,166	30 00	14 50	509,902	
682	Santa Fe	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	35,166	29 00	14 00	492,319	
683	Santa Fe	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	35,166	30 00	14 50	509,902	
684	Santa Fe	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	35,166	29 00	14 00	492,319	
685	Santa Fe	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	34,872	30 00	14 50	505,644	
686	Santa Fe	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	34,872	30 00	14 50	505,644	
687	Santa Fe	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	34,872	29 00	14 00	488,208	
688	Seabrook	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	34,398	29 00	14 00	481,570	
689	Seabrook	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	34,398	30 00	14 50	498,769	
690	Seabrook	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	34,398	30 00	14 50	498,769	
691	Seabrook	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	34,398	27 00	13 00	447,172	
692	Seabrook	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	34,398	30 00	14 50	498,769	
693	Seabrook	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	34,398	29 00	14 00	481,570	
694	Seabrook	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	34,398	30 00	14 50	498,769	
695	Seabrook	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	34,398	29 00	14 00	481,570	
696	Seabrook	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	34,507	30 00	14 50	500,358	
697	Seabrook	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	34,507	30 00	14 50	500,358	
698	Seabrook	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	34,507	29 00	14 00	483,104	
699	Sealy	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	24,884	29 00	14 00	348,376	
700	Sealy	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	24,884	30 00	14 50	360,818	

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701	Sealy	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	24,884	30 00	14.50	360,818	
702	Sealy	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	24,884	27 00	13 00	323,492	
703	Sealy	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	24,884	30 00	14.50	360,818	
704	Sealy	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	24,884	29 00	14.00	348,376	
705	Sealy	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	24,884	30.00	14.50	360,818	
706	Sealy	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	24,884	29.00	14.00	348,376	
707	Sealy	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	25,103	30.00	14.50	363,995	
708	Sealy	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	25,103	30.00	14.50	363,995	
709	Sealy	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	25,103	29.00	14.00	351,443	
710	Shoreacres	7/1/2017	9/30/2017	(46 00)	11/9/2017	11/14/2017	11/14/2017	16,584	(45.00)	(91 00)	(1,509,167)	
711	Shoreacres	10/1/2017	12/31/2017	(46 00)	2/15/2018	2/14/2018	2/15/2018	11,081	(46 00)	(92.00)	(1,019,496)	
712	Shoreacres	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	8,642	(45 00)	(90 00)	(777,767)	
713	Shoreacres	4/1/2018	6/30/2018	(45 50)	8/10/2018	8/14/2018	8/14/2018	11,239	(45 00)	(90.50)	(1,017,090)	
714	Simonton	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	2,733	29.00	14.00	38,265	
715	Simonton	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	2,733	30.00	14 50	39,632	
716	Simonton	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	2,733	30 00	14.50	39,632	
717	Simonton	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	2,733	27 00	13.00	35,532	
718	Simonton	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,733	30.00	14 50	39,632	
719	Simonton	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	2,733	29 00	14.00	38,265	
720	Simonton	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	2,733	30.00	14.50	39,632	
721	Simonton	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	2,733	29 00	14.00	38,265	
722	Simonton	7/1/2018	7/31/2018	(15 50)	6/29/2018	7/1/2018	7/1/2018	2,738	30.00	14.50	39,698	
723	Simonton	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,738	30 00	14 50	39,698	
724	Simonton	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,738	29 00	14.00	38,329	
725	South Houston	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	35,883	29 00	14 00	502,365	
726	South Houston	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	35,883	30.00	14 50	520,307	
727	South Houston	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	35,883	30 00	14.50	520,307	
728	South Houston	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	35,883	27.00	13.00	466,482	
729	South Houston	3/1/2018	3/31/2018	(15 50)	3/1/2018	3/1/2018	3/1/2018	35,883	30 00	14.50	520,307	
730	South Houston	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	35,883	29 00	14 00	502,365	
731	South Houston	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	35,883	30 00	14.50	520,307	
732	South Houston	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	35,883	29 00	14 00	502,365	
733	South Houston	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	35,953	30 00	14.50	521,319	
734	South Houston	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	35,953	30.00	14.50	521,319	
735	South Houston	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	35,953	29.00	14 00	503,342	
736	Southside	11/1/2017	11/30/2017	(15 00)	11/1/2017	11/1/2017	11/1/2017	8,214	29.00	14 00	114,994	
737	Southside	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	8,214	30.00	14 50	119,101	
738	Southside	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	8,214	30.00	14.50	119,101	
739	Southside	2/1/2018	2/28/2018	(14 00)	2/1/2018	2/1/2018	2/1/2018	8,214	27.00	13 00	106,780	
740	Southside	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	8,214	30.00	14 50	119,101	
741	Southside	4/1/2018	4/30/2018	(15 00)	3/29/2018	4/1/2018	4/1/2018	8,214	29.00	14.00	114,994	
742	Southside	5/1/2018	5/31/2018	(15 50)	5/1/2018	5/1/2018	5/1/2018	8,214	30 00	14.50	119,101	
743	Southside	6/1/2018	6/30/2018	(15 00)	6/1/2018	6/1/2018	6/1/2018	8,214	29.00	14.00	114,994	
744	Southside	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	8,203	30 00	14 50	118,944	
745	Southside	8/1/2018	8/31/2018	(15 50)	8/1/2018	8/1/2018	8/1/2018	8,203	30 00	14.50	118,944	
746	Southside	9/1/2018	9/30/2018	(15 00)	8/31/2018	9/1/2018	9/1/2018	8,203	29.00	14.00	114,842	
747	Spring Valley	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	16,059	29 00	14 00	224,830	
748	Spring Valley	12/1/2017	12/31/2017	(15 50)	12/1/2017	12/1/2017	12/1/2017	16,059	30 00	14.50	232,859	
749	Spring Valley	1/1/2018	1/31/2018	(15 50)	12/29/2017	1/1/2018	1/1/2018	16,059	30 00	14 50	232,859	
750	Spring Valley	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	16,059	27.00	13 00	208,770	

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751	Spring Valley	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	16,059	30 00	14 50	232,859	
752	Spring Valley	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	16,059	29.00	14 00	224,830	
753	Spring Valley	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	16,059	30.00	14 50	232,859	
754	Spring Valley	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	16,059	29 00	14 00	224,830	
755	Spring Valley	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	16,564	30.00	14 50	240,177	
756	Spring Valley	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	16,564	30 00	14 50	240,177	
757	Spring Valley	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	16,564	29.00	14 00	231,895	
758	Stafford	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	114,702	29 00	14 00	1,605,823	
759	Stafford	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	114,702	30.00	14 50	1,663,174	
760	Stafford	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	114,702	30 00	14 50	1,663,174	
761	Stafford	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	114,702	27 00	13 00	1,491,122	
762	Stafford	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	114,702	30 00	14 50	1,663,174	
763	Stafford	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	114,702	29 00	14 00	1,605,823	
764	Stafford	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	114,702	30.00	14 50	1,663,174	
765	Stafford	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	114,702	29.00	14 00	1,605,823	
766	Stafford	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	114,797	30 00	14 50	1,664,557	
767	Stafford	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	114,797	30 00	14 50	1,664,557	
768	Stafford	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	114,797	29.00	14 00	1,607,159	
769	Stagecoach	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	2,853	29.00	14 00	39,943	
770	Stagecoach	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	2,853	30.00	14 50	41,369	
771	Stagecoach	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	2,853	30.00	14 50	41,369	
772	Stagecoach	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	2,853	27.00	13 00	37,090	
773	Stagecoach	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	2,853	30 00	14 50	41,369	
774	Stagecoach	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	2,853	29 00	14 00	39,943	
775	Stagecoach	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	2,853	30.00	14 50	41,369	
776	Stagecoach	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	2,853	29 00	14 00	39,943	
777	Stagecoach	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	2,853	30 00	14 50	41,369	
778	Stagecoach	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	2,853	30 00	14 50	41,369	
779	Stagecoach	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	2,853	29 00	14 00	39,943	
780	Sugar Land	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	310,908	29 00	14 00	4,352,706	
781	Sugar Land	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	310,908	30 00	14 50	4,508,160	
782	Sugar Land	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	310,908	30 00	14 50	4,508,160	
783	Sugar Land	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	310,908	27 00	13 00	4,041,798	
784	Sugar Land	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	310,908	30 00	14 50	4,508,160	
785	Sugar Land	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	310,908	29 00	14 00	4,352,706	
786	Sugar Land	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	310,908	30.00	14 50	4,508,160	
787	Sugar Land	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	310,908	29.00	14 00	4,352,706	
788	Sugar Land	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	311,867	30.00	14 50	4,522,074	
789	Sugar Land	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	311,867	30.00	14 50	4,522,074	
790	Sugar Land	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	311,867	29 00	14 00	4,366,140	
791	Surfside Beach	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	5,252	29 00	14 00	73,530	
792	Surfside Beach	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	5,252	30.00	14 50	76,156	
793	Surfside Beach	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	5,252	30 00	14 50	76,156	
794	Surfside Beach	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	5,252	27 00	13 00	68,278	
795	Surfside Beach	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	5,252	30 00	14 50	76,156	
796	Surfside Beach	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	5,252	29 00	14 00	73,530	
797	Surfside Beach	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	5,252	30 00	14 50	76,156	
798	Surfside Beach	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	5,252	29 00	14 00	73,530	
799	Surfside Beach	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	5,156	30 00	14 50	74,757	
800	Surfside Beach	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	5,156	30.00	14 50	74,757	

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801	Surfside Beach	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	5,156	29.00	14.00	72,179	
802	Taylor Lake Vill	7/1/2017	9/30/2017	(46.00)	11/9/2017	11/14/2017	11/14/2017	36,773	(45.00)	(91.00)	(3,346,317)	
803	Taylor Lake Vill	10/1/2017	12/31/2017	(46.00)	2/15/2018	2/14/2018	2/15/2018	25,755	(46.00)	(92.00)	(2,369,486)	
804	Taylor Lake Vill	1/1/2018	3/31/2018	(45.00)	5/14/2018	5/15/2018	5/15/2018	18,805	(45.00)	(90.00)	(1,692,410)	
805	Taylor Lake Vill	4/1/2018	6/30/2018	(45.50)	8/10/2018	8/14/2018	8/14/2018	23,680	(45.00)	(90.50)	(2,143,045)	
806	Thompsons	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	5,183	29.00	14.00	72,559	
807	Thompsons	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	5,183	30.00	14.50	75,150	
808	Thompsons	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	5,183	30.00	14.50	75,150	
809	Thompsons	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	5,183	27.00	13.00	67,376	
810	Thompsons	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	5,183	30.00	14.50	75,150	
811	Thompsons	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	5,183	29.00	14.00	72,559	
812	Thompsons	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	5,183	30.00	14.50	75,150	
813	Thompsons	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	5,183	29.00	14.00	72,559	
814	Thompsons	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	3,232	30.00	14.50	46,858	
815	Thompsons	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	3,232	30.00	14.50	46,858	
816	Thompsons	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	3,232	29.00	14.00	45,242	
817	Tiki Island	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	5,742	29.00	14.00	80,392	
818	Tiki Island	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	5,742	30.00	14.50	83,264	
819	Tiki Island	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	5,742	30.00	14.50	83,264	
820	Tiki Island	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	5,742	27.00	13.00	74,650	
821	Tiki Island	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	5,742	30.00	14.50	83,264	
822	Tiki Island	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	5,742	29.00	14.00	80,392	
823	Tiki Island	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	5,742	30.00	14.50	83,264	
824	Tiki Island	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	5,742	29.00	14.00	80,392	
825	Tiki Island	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	5,732	30.00	14.50	83,115	
826	Tiki Island	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	5,732	30.00	14.50	83,115	
827	Tiki Island	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	5,732	29.00	14.00	80,249	
828	Tomball	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	58,230	29.00	14.00	815,214	
829	Tomball	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	58,230	30.00	14.50	844,328	
830	Tomball	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	58,230	30.00	14.50	844,328	
831	Tomball	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	58,230	27.00	13.00	756,984	
832	Tomball	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	58,230	30.00	14.50	844,328	
833	Tomball	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	58,230	29.00	14.00	815,214	
834	Tomball	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	58,230	30.00	14.50	844,328	
835	Tomball	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	58,230	29.00	14.00	815,214	
836	Tomball	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	58,627	30.00	14.50	850,094	
837	Tomball	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	58,627	30.00	14.50	850,094	
838	Tomball	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	58,627	29.00	14.00	820,781	
839	Waller	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	9,566	29.00	14.00	133,925	
840	Waller	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	9,566	30.00	14.50	138,708	
841	Waller	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	9,566	30.00	14.50	138,708	
842	Waller	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	9,566	27.00	13.00	124,359	
843	Waller	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	9,566	30.00	14.50	138,708	
844	Waller	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	9,566	29.00	14.00	133,925	
845	Waller	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	9,566	30.00	14.50	138,708	
846	Waller	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	9,566	29.00	14.00	133,925	
847	Waller	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	9,601	30.00	14.50	139,221	
848	Waller	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	9,601	30.00	14.50	139,221	
849	Waller	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	9,601	29.00	14.00	134,420	
850	Wallis	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	3,352	29.00	14.00	46,934	

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851	Wallis	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	3,352	30.00	14.50		48,610
852	Wallis	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	3,352	30.00	14.50		48,610
853	Wallis	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	3,352	27.00	13.00		43,581
854	Wallis	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	3,352	30.00	14.50		48,610
855	Wallis	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	3,352	29.00	14.00		46,934
856	Wallis	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	3,352	30.00	14.50		48,610
857	Wallis	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	3,352	29.00	14.00		46,934
858	Wallis	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	3,327	30.00	14.50		48,235
859	Wallis	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	3,327	30.00	14.50		48,235
860	Wallis	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	3,327	29.00	14.00		46,572
861	Webster	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	84,080	29.00	14.00		1,177,120
862	Webster	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	84,080	30.00	14.50		1,219,160
863	Webster	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	84,080	30.00	14.50		1,219,160
864	Webster	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	84,080	27.00	13.00		1,093,040
865	Webster	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	84,080	30.00	14.50		1,219,160
866	Webster	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	84,080	29.00	14.00		1,177,120
867	Webster	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	84,080	30.00	14.50		1,219,160
868	Webster	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	84,080	29.00	14.00		1,177,120
869	Webster	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	81,846	30.00	14.50		1,186,769
870	Webster	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	81,846	30.00	14.50		1,186,769
871	Webster	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	81,846	29.00	14.00		1,145,846
872	West University	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	45,831	29.00	14.00		641,627
873	West University	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	45,831	30.00	14.50		664,542
874	West University	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	45,831	30.00	14.50		664,542
875	West University	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	45,831	27.00	13.00		595,797
876	West University	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	45,831	30.00	14.50		664,542
877	West University	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	45,831	29.00	14.00		641,627
878	West University	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	45,831	30.00	14.50		664,542
879	West University	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	45,831	29.00	14.00		641,627
880	West University	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	45,631	30.00	14.50		661,655
881	West University	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	45,631	30.00	14.50		661,655
882	West University	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	45,631	29.00	14.00		638,839
883	Weston Lakes	11/1/2017	11/30/2017	(15.00)	11/1/2017	11/1/2017	11/1/2017	9,078	29.00	14.00		127,088
884	Weston Lakes	12/1/2017	12/31/2017	(15.50)	12/1/2017	12/1/2017	12/1/2017	9,078	30.00	14.50		131,627
885	Weston Lakes	1/1/2018	1/31/2018	(15.50)	12/29/2017	1/1/2018	1/1/2018	9,078	30.00	14.50		131,627
886	Weston Lakes	2/1/2018	2/28/2018	(14.00)	2/1/2018	2/1/2018	2/1/2018	9,078	27.00	13.00		118,010
887	Weston Lakes	3/1/2018	3/31/2018	(15.50)	3/1/2018	3/1/2018	3/1/2018	9,078	30.00	14.50		131,627
888	Weston Lakes	4/1/2018	4/30/2018	(15.00)	3/29/2018	4/1/2018	4/1/2018	9,078	29.00	14.00		127,088
889	Weston Lakes	5/1/2018	5/31/2018	(15.50)	5/1/2018	5/1/2018	5/1/2018	9,078	30.00	14.50		131,627
890	Weston Lakes	6/1/2018	6/30/2018	(15.00)	6/1/2018	6/1/2018	6/1/2018	9,078	29.00	14.00		127,088
891	Weston Lakes	7/1/2018	7/31/2018	(15.50)	6/29/2018	7/1/2018	7/1/2018	9,342	30.00	14.50		135,456
892	Weston Lakes	8/1/2018	8/31/2018	(15.50)	8/1/2018	8/1/2018	8/1/2018	9,342	30.00	14.50		135,456
893	Weston Lakes	9/1/2018	9/30/2018	(15.00)	8/31/2018	9/1/2018	9/1/2018	9,342	29.00	14.00		130,785
894	Wharton	10/1/2017	10/31/2017	(15.50)	10/3/2017	9/1/2017	10/3/2017	83,381	28.00	12.50		1,042,258
895	Wharton	11/1/2017	11/30/2017	(15.00)	11/1/2017	10/1/2017	11/1/2017	41,690	29.00	14.00		583,664
896	Wharton	12/1/2017	12/31/2017	(15.50)	12/1/2017	11/1/2017	12/1/2017	41,690	30.00	14.50		604,509
897	Wharton	1/1/2018	1/31/2018	(15.50)	12/29/2017	12/1/2017	12/29/2017	41,690	33.00	17.50		729,580
898	Wharton	2/1/2018	2/28/2018	(14.00)	2/1/2018	1/1/2018	2/1/2018	41,690	27.00	13.00		541,974
899	Wharton	3/1/2018	3/31/2018	(15.50)	3/1/2018	2/1/2018	3/1/2018	41,690	30.00	14.50		604,509
900	Wharton	4/1/2018	4/30/2018	(15.00)	3/29/2018	3/1/2018	3/29/2018	41,690	32.00	17.00		708,735

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Local Franchise Taxes

Line	Description	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Due Date	Later of Due Date / Payment Date	Payment Amount	Payment (Lead) / Lag Days	Total (Lead) / Lag Days	Weighted Dollar-Days	Composite (Lead) / Lag Days
901	Wharton	5/1/2018	5/31/2018	(15.50)	5/1/2018	4/1/2018	5/1/2018	41,690	30.00	14.50	604,509	
902	Wharton	6/1/2018	6/30/2018	(15.00)	6/1/2018	5/1/2018	6/1/2018	41,690	29.00	14.00	583,664	
903	Wharton	7/1/2018	7/31/2018	(15.50)	6/29/2018	6/1/2018	6/29/2018	41,671	32.00	16.50	687,570	
904	Wharton	8/1/2018	8/31/2018	(15.50)	8/1/2018	7/1/2018	8/1/2018	41,671	30.00	14.50	604,228	
905	Wharton	9/1/2018	9/30/2018	(15.00)	8/31/2018	8/1/2018	8/31/2018	41,671	30.00	15.00	625,063	
906	Total							\$ 136,349,375			\$ 1,177,958,511	8.64

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Ad Valorem Taxes

Line	Community	Service Period Start	Service Period End	Midpoint of Service Period	Payment Date	Encashment Date	Due Date	Later of Encashment Date or Due Date	Payment	Payment (Lead) / Lag Days	Check Float	Total (Lead) / Lag Days	Weighted Dollar-Days	Composite (Lead) / Lag Days
1	TX17-HarrisCnty	1/1/2017	12/31/2017	(182.50)	1/11/2018	1/15/2018	1/31/2018	1/31/2018	\$ 38,542,164	(11.00)	(20.00)	(213.50)	\$ (8,228,752,116)	
2	TX17 FT BEND	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/19/2018	1/31/2018	1/31/2018	6,673,228	(10.00)	(21.00)	(213.50)	(1,424,734,272)	
3	TX17 BRAZORIA	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/23/2018	1/31/2018	1/31/2018	3,835,664	(10.00)	(21.00)	(213.50)	(818,914,307)	
4	TX17 CYFAIR ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/29/2018	1/31/2018	1/31/2018	3,191,068	(10.00)	(21.00)	(213.50)	(681,293,014)	
5	TX17 GCCISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/19/2018	1/31/2018	1/31/2018	3,112,262	(10.00)	(21.00)	(213.50)	(664,467,914)	
6	TX17 PASADNAISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/29/2018	1/31/2018	1/31/2018	2,944,893	(10.00)	(21.00)	(213.50)	(628,734,596)	
7	TX17 GALVESTON	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/26/2018	1/31/2018	1/31/2018	2,520,671	(10.00)	(21.00)	(213.50)	(538,163,158)	
8	TX17 SPR BR ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/24/2018	1/31/2018	1/31/2018	2,166,995	(10.00)	(21.00)	(213.50)	(462,653,392)	
9	TX17 AldineISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/12/2018	1/31/2018	1/31/2018	1,718,410	(10.00)	(21.00)	(213.50)	(366,880,610)	
10	TX17 ALIEF ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/19/2018	1/31/2018	1/31/2018	1,417,171	(10.00)	(21.00)	(213.50)	(302,565,925)	
11	TX17 KLEIN ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/24/2018	1/31/2018	1/31/2018	1,308,888	(10.00)	(21.00)	(213.50)	(279,447,558)	
12	TX17 MONTGOMERY	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/23/2018	1/31/2018	1/31/2018	1,249,301	(10.00)	(21.00)	(213.50)	(266,725,738)	
13	TX17 CLRCREK ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/18/2018	1/31/2018	1/31/2018	1,238,339	(10.00)	(21.00)	(213.50)	(264,385,387)	
14	TX17 HUMBLE ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/25/2018	1/31/2018	1/31/2018	1,129,049	(10.00)	(21.00)	(213.50)	(241,051,927)	
15	TX17 SPRING ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/23/2018	1/31/2018	1/31/2018	998,340	(10.00)	(21.00)	(213.50)	(213,145,609)	
16	TX17 GALNAPKISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/25/2018	1/31/2018	1/31/2018	789,545	(10.00)	(21.00)	(213.50)	(168,567,768)	
17	TX17 WHARTON	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/22/2018	1/31/2018	1/31/2018	748,228	(10.00)	(21.00)	(213.50)	(159,746,663)	
18	TX17 GRIMES CAD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/22/2018	1/31/2018	1/31/2018	558,796	(10.00)	(21.00)	(213.50)	(119,302,871)	
19	TX17 TOMBALL ISD	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/23/2018	1/31/2018	1/31/2018	552,856	(10.00)	(21.00)	(213.50)	(118,034,765)	
20	TX17 MATAGORDA	1/1/2017	12/31/2017	(182.50)	1/10/2018	1/19/2018	1/31/2018	1/31/2018	393,150	(10.00)	(21.00)	(213.50)	(83,937,542)	
21	All Other Communities	1/1/2017	12/31/2017	(182.50)	N/A	N/A	N/A	N/A	8,176,382	N/A	N/A	(214.32)	(1,752,345,621)	
22	Total								\$ 83,265,399				\$ (17,783,850,752)	(213.58)

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Average Daily Bank Balances

Day	October	November	December	January	February	March	April	May	June	July	August	September	Average Bank Balance
1	\$ 2,050,497	\$ 2,496,210	\$ 1,827,872	\$ 11,304,742	\$ 2,566,956	\$ 2,909,535	\$ 10,911,358	\$ 2,335,455	\$ 1,919,162	\$ 1,235,476	\$ 4,887,496	\$ 9,448,554	
2	4,145,623	2,170,663	1,827,872	3,886,084	1,603,869	2,663,388	8,517,385	3,210,811	1,919,162	4,110,671	2,847,557	9,448,554	
3	2,626,200	1,488,012	1,827,872	2,672,096	1,603,869	2,663,388	2,209,198	2,123,016	1,919,162	2,087,813	2,545,664	9,448,554	
4	2,174,696	1,488,012	6,507,888	1,649,703	1,603,869	2,663,388	5,354,716	264,314	7,334,799	2,087,813	2,545,664	5,642,011	
5	1,655,127	1,488,012	2,212,206	1,489,883	3,927,325	6,386,823	1,806,050	264,314	1,240,644	4,856,817	2,545,664	3,928,092	
6	7,005,974	8,052,001	2,482,908	1,489,883	2,618,038	2,410,653	2,447,093	264,314	1,526,905	2,630,807	9,418,843	1,961,741	
7	7,005,974	3,080,651	2,622,980	1,489,883	3,372,083	4,252,146	2,447,093	9,944,491	1,290,935	2,630,807	2,516,626	2,433,940	
8	7,005,974	5,638,607	2,292,831	8,426,137	1,797,086	3,396,678	2,447,093	1,331,816	1,335,509	2,630,807	734,482	2,433,940	
9	7,005,974	1,678,615	2,292,831	2,396,105	2,497,262	2,656,535	4,970,742	770,438	1,335,509	6,718,949	2,436,145	2,433,940	
10	4,074,557	1,948,060	2,292,831	2,596,186	2,497,262	2,656,535	2,809,823	1,169,473	1,335,509	5,602,024	842,519	9,011,456	
11	3,871,714	1,948,060	5,563,174	3,281,460	2,497,262	2,656,535	4,628,251	922,403	7,655,525	3,170,348	842,519	4,129,690	
12	2,611,419	1,948,060	3,176,035	4,070,993	6,413,518	5,628,560	2,062,920	922,403	2,192,967	4,625,437	842,519	3,472,789	
13	1,897,919	5,605,431	2,271,355	4,070,993	2,973,295	3,366,556	1,653,281	922,403	2,644,196	2,612,446	7,361,580	2,151,905	
14	1,897,919	2,665,184	1,844,639	4,070,993	3,079,214	2,862,164	1,653,281	5,569,799	2,505,063	2,612,446	3,225,735	3,412,080	
15	1,897,919	2,763,892	2,014,549	4,070,993	2,457,881	2,272,387	1,653,281	1,242,867	2,244,786	2,612,446	2,781,194	3,412,080	
16	6,800,112	2,582,743	2,014,549	1,822,324	8,982,109	1,888,897	5,664,283	1,743,858	2,244,786	6,081,563	2,337,014	3,412,080	
17	7,446,963	1,741,368	2,014,549	1,692,475	8,982,109	1,888,897	2,216,728	3,044,416	2,244,786	1,655,229	2,956,493	6,954,835	
18	3,645,938	1,741,368	3,358,275	1,830,477	8,982,109	1,888,897	1,988,693	425,361	5,804,120	2,490,684	2,956,493	4,911,658	
19	2,013,751	1,741,368	2,620,297	1,584,487	8,982,109	4,476,348	603,526	425,361	2,570,501	1,828,729	2,956,493	1,289,791	
20	3,058,824	4,156,538	3,706,503	1,584,487	6,660,803	2,735,304	2,546,139	425,361	2,393,526	2,534,848	8,237,770	491,269	
21	3,058,824	3,024,796	4,643,548	1,584,487	2,251,481	3,258,932	2,546,139	5,573,977	1,986,902	2,534,848	3,373,891	763,367	
22	3,058,824	6,415,998	19,179,652	4,353,238	4,051,708	2,603,593	2,546,139	2,512,834	1,479,586	2,534,848	3,294,827	763,367	
23	5,785,383	6,415,998	19,179,652	2,678,858	1,978,956	2,677,258	5,451,940	2,818,111	1,479,586	11,475,129	2,639,093	763,367	
24	2,392,972	12,185,642	19,179,652	2,467,845	1,978,956	2,677,258	765,123	857,698	1,479,586	4,671,616	2,765,527	7,647,685	
25	1,824,056	12,185,642	19,179,652	1,657,827	1,978,956	2,677,258	2,955,922	4,365,699	4,587,016	1,529,172	2,765,527	13,719,562	
26	2,024,860	12,185,642	3,764,601	223,461	6,991,242	4,176,034	644,062	4,365,699	1,773,194	839,663	2,765,527	3,020,372	
27	2,559,336	9,489,452	2,074,983	223,461	8,881,952	2,548,969	1,239,069	4,365,699	1,487,606	719,736	6,696,252	3,073,177	
28	2,559,336	2,958,688	3,251,702	223,461	3,202,459	1,493,513	1,239,069	4,365,699	758,826	719,736	3,358,098	2,774,786	
29	2,559,336	2,045,147	11,304,742	3,464,805	3,202,459	1,891,916	1,239,069	3,515,974	1,235,476	719,736	2,793,364	2,774,786	
30	5,230,724	1,511,222	11,304,742	2,954,553		10,911,358	7,367,831	7,298,838	1,235,476	6,461,869	2,581,261	2,774,786	
31	2,723,365		11,304,742	3,253,383		10,911,358		1,047,307		3,997,958	9,448,554		
	\$ 3,591,162												

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Working Funds

Line	Description	Amount	Reference
1	FICA Withholding	\$ (141,883)	WP I-1
2	Federal Income Tax Withholding	(256,258)	WP I-2
3	Use Taxes	(3,762,498)	WP I-3
4	<u>Total</u>	<u>\$ (4,160,639)</u>	

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Prepaid Amortization

Line	Description	Amount	Reference
1	Insurance	\$ (12,192,235)	WP J
2	Prepay - Other	(7,353,935)	WP J
3	<u>Total</u>	<u>\$ (19,546,170)</u>	

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Transportation Depreciation

Line	Description	Amount
1	Oper Supv & Eng	\$ 431,677
2	LdDspch-Mntr&OpTransSyst	1,933
3	Schd,SystCntrl&DspchSrv	1,095
4	Station Exp	69,515
5	Overhead Line Exp	250,743
6	Misc Transmission Ex	458,684
7	Maint of Structures	104,236
8	Maint of Sta Equip	315,369
9	Maint of Ovrhd Lines	585,067
10	Maint of Misc Trans	3,387
11	Oper Supv & Eng	780,342
12	Load Dispatching	8,145
13	Station Exp	326,947
14	Ovrhd Line Exp	714,797
15	Undrgr Line Exp	950,583
16	St Light & Signal Ex	1,774
17	Meter Exp	1,009,635
18	Cust Installat Exp	203,121
19	Misc Distrib Exp	652,066
20	Maint Supv & Eng	43,286
21	Maint of Structures	16,038
22	Maint of Sta Equip	464,330
23	Maint of Ovhd Lines	1,718,581
24	Maint of Undrg Lines	372,141
25	Maint St Lite & Sig	98,388
26	Maint of Misc Distr	28
27	Meter Reading Exp	20,269
28	Cust Records & Colle	229,591
29	Supervision	111
30	Cust Assistance Exp	29,053
31	Info & Instruc Adv	2,342
32	Admin & Gen Salaries	11,468
33	Injuries & Damages	1,165
34	Misc General Exps	110,298
35	Total	\$ 9,986,206

TIMOTHY S. LYONS WORKPAPERS:

- WP Houston Electric Lead-Lag Exhibits and Workpapers v.Final.xlsx
- WP (A) - Billing Lag.xlsx
- WP (A-1) - Billed Revenue Support.xlsx
- WP (A-2) - Daily Receivables.xlsx
- WP (B) - LTI.xlsx
- WP (B) - Payroll, Benefits Expense Amounts.xlsx
- WP (B-1) - Vacation Pay.xlsx
- WP (B-1, B-2, B-3, B-4) - Regular Payroll.xlsx
- WP (B-5, B-6) - Incentive Compensation.xlsx
- WP (B-7) - Electric Transmission Expense.xlsx
- WP (B-7) - Electric Transmission Revenue.xlsx
- WP (B-8) - Other OM Sampling Process.xlsx
- WP (B-8) - Other OM.xlsx
- WP (B-9) - Benefits.xlsx
- WP (B-9) - Savings Expense.xlsx
- WP (B-10) - Intercompany Expenses.xlsx
- WP (C) - Federal Income Tax.xlsx
- WP (D-1, I-1, I-2) - FICA, FIT Withholding.xlsx
- WP (D-2) - FUTA.xls
- WP (D-3) - SUTA.xls
- WP (E) - State Franchise Tax.xlsx
- WP (F) - Local Franchise Tax.xlsx
- WP (G) - Ad Valorem Tax.xlsx
- WP (H) - Average Daily Bank Balances.xlsx
- WP (I-3, I-4) - Sales and Use Tax.xlsx
- WP (J) - Prepaid Insurance.xlsx
- WP (J) - Prepaid Other.xlsx
- WP (K) - Transportation Depreciation.xlsx
- WP (Summary, B) - Income Statement.xlsx

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

CIS Bill Processing Lag
Cycle Days - Transmission Date less Billing Date

		<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>	<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>	<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
October	CIS	2	2	4	4	2	2	2	4	4	2	2	2	4	4	-2	2	2	4	4	2	2
November	CIS	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2
December	CIS	4	4	2	6	6	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2
January	CIS	2	6	6	2	2	5	5	2	2	4	4	2	2	2	4	4	2	2	2	4	4
February	CIS	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2
March	CIS	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2
April	CIS	2	4	4	2	2	5	5	2	2	2	4	4	2	2	2	4	4	2	2	2	4
May	CIS	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4
June	CIS	2	2	2	5	5	2	2	4	4	2	2	4	4	2	2	2	4	4	2	2	4
July	CIS	2	4	4	2	2	2	4	4	3	3	4	4	2	2	2	4	4	2	2	4	4
August	CIS	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4	2	2	2	4	4
September	CIS	2	2	2	4	4	2	2	2	5	5	2	2	4	4	2	2	2	4	4	2	2
Average		2.897																				

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

SAP Bill Processing Lag
Cycle Days - Transmission Date less Billing Date

		<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>	<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>	<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>	
October	SAP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
November	SAP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
December	SAP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
January	SAP	1	5	1	1	1	4	1	1	1	3	1	1	1	3	1	1	1	1	1	3	1	1
February	SAP	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1
March	SAP	1	1	1	3	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1	3	1	1
April	SAP	1	1	3	1	1	1	1	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1
May	SAP	3	1	1	1	1	3	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1	3
June	SAP	1	1	1	1	4	1	1	1	3	1	1	1	1	3	1	1	1	1	3	1	1	1
July	SAP	1	1	3	1	1	1	1	3	1	2	1	3	1	1	1	1	3	1	1	1	1	1
August	SAP	3	1	1	1	1	3	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1	3
September	SAP	1	1	1	1	3	1	1	1	1	4	1	1	1	1	1	1	1	1	1	3	1	-
Average		1,310																					

**CenterPoint Energy Houston Electric, LLC
CIS and SAP Billing Periods and Transmittal Dates for Test Year October 2017-September 2018**

			<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>
October	Beginning	CIS	8/21	8/22	8/23	8/24	8/25	8/28	8/29	8/30
	Ending	CIS	9/19	9/20	9/21	9/22	9/25	9/26	9/27	9/28
October	Billing Date	CIS	8/21 - 9/19	8/22 - 9/20	8/23 - 9/21	8/24 - 9/22	8/25 - 9/25	8/28 - 9/26	8/29 - 9/27	8/30 - 9/28
	Transmittal		9/21	9/22	9/25	9/26	9/27	9/28	9/29	10/2
	Beginning	SAP	8/23	8/24	8/25	8/29	8/30	8/31	9/1	9/5
	Ending	SAP	9/21	9/24	9/25	9/26	9/27	9/28	10/1	10/2
October	Billing Date	SAP	8/23 - 9/21	8/24 - 9/24	42972 - 9/25	8/29 - 9/26	8/30 - 9/27	8/31 - 9/28	42979 - 10/1	9/5 - 10/2
	Transmittal		9/22	9/25	9/26	9/27	9/28	9/29	10/2	10/3
November	Beginning	CIS	9/20	9/21	9/22	9/25	9/26	9/27	9/28	9/29
	Ending	CIS	10/18	10/19	10/20	10/23	10/24	10/25	10/26	10/27
November	Billing Date	CIS	9/20 - 10/18	9/21 - 10/19	9/22 - 10/20	9/25 - 10/23	9/26 - 10/24	9/27 - 10/25	9/28 - 10/26	9/29 - 10/27
	Transmittal		10/20	10/23	10/24	10/25	10/26	10/27	10/30	10/31
	Beginning	SAP	9/22	9/25	9/26	9/27	9/28	9/29	10/2	10/3
	Ending	SAP	10/23	10/24	10/25	10/26	10/29	10/30	10/31	11/1
November	Billing Date	SAP	9/22 - 10/23	9/25 - 10/24	9/26 - 10/25	9/27 - 10/26	9/28 - 10/29	9/29 - 10/30	10/2 - 10/31	10/3 - 11/1
	Transmittal		10/24	10/25	10/26	10/27	10/30	10/31	11/1	11/2
December	Beginning	CIS	10/19	10/20	10/23	10/24	10/25	10/26	10/27	10/30
	Ending	CIS	11/16	11/17	11/20	11/21	11/22	11/27	11/28	11/29
December	Billing Date	CIS	10/19 - 11/16	10/20 - 11/17	10/23 - 11/20	10/24 - 11/21	10/25 - 11/22	10/26 - 11/27	10/27 - 11/28	10/30 - 11/29
	Transmittal		11/20	11/21	11/22	11/27	11/28	11/29	11/30	12/1
	Beginning	SAP	10/24	10/25	10/26	10/27	10/30	10/31	11/1	11/2
	Ending	SAP	11/20	11/21	11/26	11/27	11/28	11/29	11/30	12/3
December	Billing Date	SAP	10/24 - 11/20	10/25 - 11/21	10/26 - 11/26	43035 - 11/27	10/30 - 11/28	10/31 - 11/29	11/1 - 11/30	11/2 - 12/3
	Transmittal		11/21	11/22	11/27	11/28	11/29	11/30	12/1	12/4

**CenterPoint Energy Houston Electric, LLC
CIS and SAP Billing Periods and Transmittal Dates for Test Year October 2017-September 2018**

			<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>
January	Beginning	CIS	11/17	11/20	11/21	11/22	11/27	11/28	11/29	11/30
	Ending	CIS	12/19	12/20	12/21	12/26	12/27	12/28	12/29	1/2
January	Billing Date	CIS	11/17 - 12/19	11/20 - 12/20	11/21 - 12/21	11/22 - 12/26	11/27 - 12/27	11/28 - 12/28	11/29 - 12/29	11/30 - 1/2
	Transmittal		12/21	12/26	12/27	12/28	12/29	1/2	1/3	1/4
	Beginning	SAP	11/21	11/22	11/27	11/28	11/29	11/30	12/1	12/4
	Ending	SAP	12/20	12/21	12/26	12/27	12/28	12/29	1/2	1/3
January	Billing Date	SAP	11/21 - 12/20	11/22 - 12/21	11/27 - 12/26	11/28 - 12/27	11/29 - 12/28	11/30 - 12/29	12/1 - 1/2	12/4 - 1/3
	Transmittal		12/21	12/26	12/27	12/28	12/29	1/2	1/3	1/4
February	Beginning	CIS	12/20	12/21	12/26	12/27	12/28	12/29	1/2	1/3
	Ending	CIS	1/22	1/23	1/24	1/25	1/26	1/29	1/30	1/31
February	Billing Date	CIS	12/20 - 1/22	12/21 - 1/23	12/26 - 1/24	12/27 - 1/25	12/28 - 1/26	12/29 - 1/29	1/2 - 1/30	1/3 - 1/31
	Transmittal		1/24	1/25	1/26	1/29	1/30	1/31	2/1	2/2
	Beginning	SAP	12/21	12/26	12/27	12/28	12/29	1/2	1/3	1/4
	Ending	SAP	1/22	1/23	1/24	1/25	1/26	1/29	1/30	1/31
February	Billing Date	SAP	12/21 - 1/22	12/26 - 1/23	12/27 - 1/24	12/28 - 1/25	12/29 - 1/26	1/2 - 1/29	1/3 - 1/30	1/4 - 1/31
	Transmittal		1/23	1/24	1/25	1/26	1/29	1/30	1/31	2/1
March	Beginning	CIS	1/23	1/24	1/25	1/26	1/29	1/30	1/31	2/1
	Ending	CIS	2/20	2/21	2/22	2/23	2/26	2/27	2/28	3/1
March	Billing Date	CIS	1/23 - 2/20	1/24 - 2/21	1/25 - 2/22	1/26 - 2/23	1/29 - 2/26	1/30 - 2/27	1/31 - 2/28	2/1 - 3/1
	Transmittal		2/22	2/23	2/26	2/27	2/28	3/1	3/2	3/5
	Beginning	SAP	1/23	1/24	1/25	1/26	1/29	1/30	1/31	2/1
	Ending	SAP	2/20	2/21	2/22	2/23	2/26	2/27	2/28	3/1
March	Billing Date	SAP	1/23 - 2/20	1/24 - 2/21	1/25 - 2/22	1/26 - 2/23	1/29 - 2/26	1/30 - 2/27	1/31 - 2/28	2/1 - 3/1
	Transmittal		2/22	2/23	2/26	2/27	2/28	3/1	3/2	3/5

**CenterPoint Energy Houston Electric, LLC
CIS and SAP Billing Periods and Transmittal Dates for Test Year October 2017-September 2018**

			<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>
	Transmittal		2/21	2/22	2/23	2/26	2/27	2/28	3/1	3/2
April	Beginning CIS		2/21	2/22	2/23	2/26	2/27	2/28	3/1	3/2
	Ending CIS		3/21	3/22	3/23	3/26	3/27	3/28	3/29	4/2
April	Billing Date CIS		2/21 - 3/21	2/22 - 3/22	2/23 - 3/23	2/26 - 3/26	2/27 - 3/27	2/28 - 3/28	3/1 - 3/29	3/2 - 4/2
	Transmittal		3/23	3/26	3/27	3/28	3/29	4/2	4/3	4/4
	Beginning SAP		2/21	2/22	2/23	2/26	2/27	2/28	3/1	3/2
	Ending SAP		3/21	3/22	3/23	3/26	3/27	3/28	3/29	4/2
	Billing Date SAP		2/21 - 3/21	2/22 - 3/22	2/23 - 3/23	2/26 - 3/26	2/27 - 3/27	2/28 - 3/28	3/1 - 3/29	3/2 - 4/2
	Transmittal		3/22	3/23	3/26	3/27	3/28	3/29	3/30	4/3
May	Beginning CIS		3/22	3/23	3/26	3/27	3/28	3/29	4/2	4/3
	Ending CIS		4/20	4/23	4/24	4/25	4/26	4/27	4/30	5/1
May	Billing Date CIS		3/22 - 4/20	3/23 - 4/23	3/26 - 4/24	3/27 - 4/25	3/28 - 4/26	3/29 - 4/27	4/2 - 4/30	4/3 - 5/1
	Transmittal		4/24	4/25	4/26	4/27	4/30	5/1	5/2	5/3
	Beginning SAP		3/22	3/23	3/26	3/27	3/28	3/29	4/2	4/3
	Ending SAP		4/20	4/23	4/24	4/25	4/26	4/27	4/30	5/1
	Billing Date SAP		3/22 - 4/20	3/23 - 4/23	3/26 - 4/24	3/27 - 4/25	3/28 - 4/26	3/29 - 4/27	4/2 - 4/30	4/3 - 5/1
	Transmittal		4/23	4/24	4/25	4/26	4/27	4/30	5/1	5/2
June	Beginning CIS		4/23	4/24	4/25	4/26	4/27	4/30	5/1	5/2
	Ending CIS		5/21	5/22	5/23	5/24	5/25	5/29	5/30	5/31
June	Billing Date CIS		4/23 - 5/21	4/24 - 5/22	4/25 - 5/23	4/26 - 5/24	4/27 - 5/25	4/30 - 5/29	5/1 - 5/30	5/2 - 5/31
	Transmittal		5/23	5/24	5/25	5/29	5/30	5/31	6/1	6/4

**CenterPoint Energy Houston Electric, LLC
CIS and SAP Billing Periods and Transmittal Dates for Test Year October 2017-September 2018**

			<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>
	Beginning	SAP	4/23	4/24	4/25	4/26	4/27	4/30	5/1	5/2
	Ending	SAP	5/21	5/22	5/23	5/24	5/25	5/29	5/30	5/31
	Billing Date	SAP	4/23 - 5/21	4/24 - 5/22	4/25 - 5/23	4/26 - 5/24	4/27 - 5/25	4/30 - 5/29	5/1 - 5/30	5/2 - 5/31
	Transmittal		5/22	5/23	5/24	5/25	5/29	5/30	5/31	6/1
July	Beginning	CIS	5/22	5/23	5/24	5/25	5/29	5/30	5/31	6/1
	Ending	CIS	6/20	6/21	6/22	6/25	6/26	6/27	6/28	6/29
July	Billing Date	CIS	5/22 - 6/20	5/23 - 6/21	5/24 - 6/22	5/25 - 6/25	5/29 - 6/26	5/30 - 6/27	5/31 - 6/28	6/1 - 6/29
	Transmittal		6/22	6/25	6/26	6/27	6/28	6/29	7/2	7/3
	Beginning	SAP	5/22	5/23	5/24	5/25	5/29	5/30	5/31	6/1
	Ending	SAP	6/20	6/21	6/22	6/25	6/26	6/27	6/28	6/29
	Billing Date	SAP	5/22 - 6/20	5/23 - 6/21	5/24 - 6/22	5/25 - 6/25	5/29 - 6/26	5/30 - 6/27	5/31 - 6/28	6/1 - 6/29
	Transmittal		6/21	6/22	6/25	6/26	6/27	6/28	6/29	7/2
August	Beginning	CIS	6/21	6/22	6/25	6/26	6/27	6/28	6/29	7/2
	Ending	CIS	7/20	7/23	7/24	7/25	7/26	7/27	7/30	7/31
August	Billing Date	CIS	6/21 - 7/20	6/22 - 7/23	6/25 - 7/24	6/26 - 7/25	6/27 - 7/26	6/28 - 7/27	6/29 - 7/30	7/2 - 7/31
	Transmittal		7/24	7/25	7/26	7/27	7/30	7/31	8/1	8/2
	Beginning	SAP	6/21	6/22	6/25	6/26	6/27	6/28	6/29	7/2
	Ending	SAP	7/20	7/23	7/24	7/25	7/26	7/27	7/30	7/31
	Billing Date	SAP	6/21 - 7/20	6/22 - 7/23	6/25 - 7/24	6/26 - 7/25	6/27 - 7/26	6/28 - 7/27	6/29 - 7/30	7/2 - 7/31
	Transmittal		7/23	7/24	7/25	7/26	7/27	7/30	7/31	8/1
September	Beginning	CIS	7/23	7/24	7/25	7/26	7/27	7/30	7/31	8/1
	Ending	CIS	8/20	8/21	8/22	8/23	8/24	8/27	8/28	8/29

**CenterPoint Energy Houston Electric, LLC
CIS and SAP Billing Periods and Transmittal Dates for Test Year October 2017-September 2018**

		<u>Cycle 1</u>	<u>Cycle 2</u>	<u>Cycle 3</u>	<u>Cycle 4</u>	<u>Cycle 5</u>	<u>Cycle 6</u>	<u>Cycle 7</u>	<u>Cycle 8</u>
September Billing Date	CIS	7/23 - 8/20	7/24 - 8/21	7/25 - 8/22	7/26 - 8/23	7/27 - 8/24	7/30 - 8/27	7/31 - 8/28	8/1 - 8/29
Transmittal		8/22	8/23	8/24	8/27	8/28	8/29	8/30	8/31
Beginning	SAP	7/23	7/24	7/25	7/26	7/27	7/30	7/31	8/1
Ending	SAP	8/20	8/21	8/22	8/23	8/24	8/27	8/28	8/29
Billing Date	SAP	7/23 - 8/20	7/24 - 8/21	7/25 - 8/22	7/26 - 8/23	7/27 - 8/24	7/30 - 8/27	7/31 - 8/28	8/1 - 8/29
Transmittal		8/21	8/22	8/23	8/24	8/27	8/28	8/29	8/30

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>
October	Beginning	CIS	8/31	9/1	9/5	9/6	9/7	9/8	9/11	9/12
	Ending	CIS	9/29	10/2	10/3	10/4	10/5	10/6	10/9	10/10
October	Billing Date	CIS	8/31 - 9/29	9/1 - 10/2	9/5 - 10/3	9/6 - 10/4	9/7 - 10/5	9/8 - 10/6	9/11 - 10/9	9/12 - 10/10
	Transmittal		10/3	10/4	10/5	10/6	10/9	10/10	10/11	10/12
	Beginning	SAP	9/6	9/7	9/8	9/11	9/12	9/13	9/14	9/15
	Ending	SAP	10/3	10/4	10/5	10/9	10/10	10/11	10/12	10/15
	Billing Date	SAP	9/6 - 10/3	9/7 - 10/4	9/8 - 10/5	9/11 - 10/9	9/12 - 10/10	9/13 - 10/11	9/14 - 10/12	9/15 - 10/15
	Transmittal		10/4	10/5	10/6	10/10	10/11	10/12	10/13	10/16
November	Beginning	CIS	10/2	10/3	10/4	10/5	10/6	10/9	10/10	10/11
	Ending	CIS	10/30	10/31	11/1	11/2	11/3	11/6	11/7	11/8
November	Billing Date	CIS	10/2 - 10/30	10/3 - 10/31	10/4 - 11/1	10/5 - 11/2	10/6 - 11/3	10/9 - 11/6	10/10 - 11/7	10/11 - 11/8
	Transmittal		11/1	11/2	11/3	11/6	11/7	11/8	11/9	11/10
	Beginning	SAP	10/4	10/5	10/6	10/10	10/11	10/12	10/13	10/16
	Ending	SAP	11/2	11/5	11/6	11/7	11/8	11/9	11/12	11/13
	Billing Date	SAP	10/4 - 11/2	10/5 - 11/5	10/6 - 11/6	10/10 - 11/7	10/11 - 11/8	10/12 - 11/9	43021 - 11/12	10/16 - 11/13
	Transmittal		11/3	11/6	11/7	11/8	11/9	11/10	11/13	11/14
December	Beginning	CIS	10/31	11/1	11/2	11/3	11/6	11/7	11/8	11/9
	Ending	CIS	11/30	12/1	12/4	12/5	12/6	12/7	12/8	12/11
December	Billing Date	CIS	10/31 - 11/30	11/1 - 12/1	11/2 - 12/4	11/3 - 12/5	11/6 - 12/6	11/7 - 12/7	11/8 - 12/8	11/9 - 12/11
	Transmittal		12/4	12/5	12/6	12/7	12/8	12/11	12/12	12/13
	Beginning	SAP	11/3	11/6	11/7	11/8	11/9	11/10	11/13	11/14
	Ending	SAP	12/4	12/5	12/5	12/6	12/7	12/10	12/11	12/12
	Billing Date	SAP	43042 - 12/4	11/6 - 12/5	11/7 - 12/5	11/8 - 12/6	11/9 - 12/7	43049 - 12/10	11/13 - 12/11	11/14 - 12/12
	Transmittal		12/5	12/6	12/6	12/7	12/8	12/11	12/12	12/13

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>
January	Beginning	CIS	12/1	12/4	12/5	12/6	12/7	12/8	12/11	12/12
	Ending	CIS	1/3	1/4	1/5	1/8	1/9	1/10	1/11	1/12
January	Billing Date	CIS	12/1 - 1/3	12/4 - 1/4	12/5 - 1/5	12/6 - 1/8	12/7 - 1/9	12/8 - 1/10	12/11 - 1/11	12/12 - 1/12
	Transmittal		1/5	1/8	1/9	1/10	1/11	1/12	1/15	1/16
	Beginning	SAP	12/5	12/6	12/6	12/7	12/8	12/11	12/12	12/13
	Ending	SAP	1/4	1/5	1/9	1/10	1/11	1/12	1/15	1/16
	Billing Date	SAP	12/5 - 1/4	12/6 - 1/5	12/6 - 1/9	12/7 - 1/10	12/8 - 1/11	12/11 - 1/12	12/12 - 1/15	12/13 - 1/16
	Transmittal		1/5	1/8	1/10	1/11	1/12	1/15	1/16	1/17
February	Beginning	CIS	1/4	1/5	1/8	1/9	1/10	1/11	1/12	1/15
	Ending	CIS	2/1	2/2	2/5	2/6	2/7	2/8	2/9	2/12
February	Billing Date	CIS	1/4 - 2/1	1/5 - 2/2	1/8 - 2/5	1/9 - 2/6	1/10 - 2/7	1/11 - 2/8	1/12 - 2/9	1/15 - 2/12
	Transmittal		2/5	2/6	2/7	2/8	2/9	2/12	2/13	2/14
	Beginning	SAP	1/5	1/8	1/10	1/11	1/12	1/15	1/16	1/17
	Ending	SAP	2/1	2/2	2/5	2/6	2/7	2/8	2/12	2/12
	Billing Date	SAP	1/5 - 2/1	1/8 - 2/2	1/10 - 2/5	1/11 - 2/6	1/12 - 2/7	1/15 - 2/8	1/16 - 2/12	1/17 - 2/12
	Transmittal		2/2	2/5	2/6	2/7	2/8	2/9	2/13	2/13
March	Beginning	CIS	2/2	2/5	2/6	2/7	2/8	2/9	2/12	2/13
	Ending	CIS	3/2	3/5	3/6	3/7	3/8	3/9	3/12	3/13
March	Billing Date	CIS	2/2 - 3/2	2/5 - 3/5	2/6 - 3/6	2/7 - 3/7	2/8 - 3/8	2/9 - 3/9	2/12 - 3/12	2/13 - 3/13
	Transmittal		3/6	3/7	3/8	3/9	3/12	3/13	3/14	3/15
	Beginning	SAP	2/2	2/5	2/6	2/7	2/8	2/12	2/12	2/13
	Ending	SAP	3/2	3/5	3/6	3/7	3/8	3/9	3/12	3/13
	Billing Date	SAP	2/2 - 3/2	2/5 - 3/5	2/6 - 3/6	2/7 - 3/7	2/8 - 3/8	2/12 - 3/9	2/12 - 3/12	2/13 - 3/13

**CenterPoint Energy Houston El
CIS and SAP Billing Periods anc**

			<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>
	Transmittal		3/5	3/6	3/7	3/8	3/9	3/12	3/13	3/14
April	Beginning	CIS	3/5	3/6	3/7	3/8	3/9	3/12	3/13	3/14
	Ending	CIS	4/3	4/4	4/5	4/6	4/9	4/10	4/11	4/12
April	Billing Date	CIS	3/5 - 4/3	3/6 - 4/4	3/7 - 4/5	3/8 - 4/6	3/9 - 4/9	3/12 - 4/10	3/13 - 4/11	3/14 - 4/12
	Transmittal		4/5	4/6	4/9	4/10	4/11	4/12	4/13	4/16
	Beginning	SAP	3/5	3/6	3/7	3/8	3/9	3/12	3/13	3/14
	Ending	SAP	4/3	4/4	4/5	4/6	4/9	4/10	4/11	4/12
	Billing Date	SAP	3/5 - 4/3	3/6 - 4/4	3/7 - 4/5	3/8 - 4/6	3/9 - 4/9	3/12 - 4/10	3/13 - 4/11	3/14 - 4/12
	Transmittal		4/4	4/5	4/6	4/9	4/10	4/11	4/12	4/13
May	Beginning	CIS	4/4	4/5	4/6	4/9	4/10	4/11	4/12	4/13
	Ending	CIS	5/2	5/3	5/4	5/7	5/8	5/9	5/10	5/11
May	Billing Date	CIS	4/4 - 5/2	4/5 - 5/3	4/6 - 5/4	4/9 - 5/7	4/10 - 5/8	4/11 - 5/9	4/12 - 5/10	4/13 - 5/11
	Transmittal		5/4	5/7	5/8	5/9	5/10	5/11	5/14	5/15
	Beginning	SAP	4/4	4/5	4/6	4/9	4/10	4/11	4/12	4/13
	Ending	SAP	5/2	5/3	5/4	5/7	5/8	5/9	5/10	5/11
	Billing Date	SAP	4/4 - 5/2	4/5 - 5/3	4/6 - 5/4	4/9 - 5/7	4/10 - 5/8	4/11 - 5/9	4/12 - 5/10	4/13 - 5/11
	Transmittal		5/3	5/4	5/7	5/8	5/9	5/10	5/11	5/14
June	Beginning	CIS	5/3	5/4	5/7	5/8	5/9	5/10	5/11	5/14
	Ending	CIS	6/1	6/4	6/5	6/6	6/7	6/8	6/11	6/12
June	Billing Date	CIS	5/3 - 6/1	5/4 - 6/4	5/7 - 6/5	5/8 - 6/6	5/9 - 6/7	5/10 - 6/8	5/11 - 6/11	5/14 - 6/12
	Transmittal		6/5	6/6	6/7	6/8	6/11	6/12	6/13	6/14

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>
	Beginning	SAP	5/3	5/4	5/7	5/8	5/9	5/10	5/11	5/14
	Ending	SAP	6/1	6/4	6/5	6/6	6/7	6/8	6/11	6/12
	Billing Date	SAP	5/3 - 6/1	5/4 - 6/4	5/7 - 6/5	5/8 - 6/6	5/9 - 6/7	5/10 - 6/8	5/11 - 6/11	5/14 - 6/12
	Transmittal		6/4	6/5	6/6	6/7	6/8	6/11	6/12	6/13
July	Beginning	CIS	6/4	6/5	6/6	6/7	6/8	6/11	6/12	6/13
	Ending	CIS	7/2	7/3	7/5	7/6	7/9	7/10	7/11	7/12
July	Billing Date	CIS	6/4 - 7/2	6/5 - 7/3	6/6 - 7/5	6/7 - 7/6	6/8 - 7/9	6/11 - 7/10	6/12 - 7/11	6/13 - 7/12
	Transmittal		7/5	7/6	7/9	7/10	7/11	7/12	7/13	7/16
	Beginning	SAP	6/4	6/5	6/6	6/7	6/8	6/11	6/12	6/13
	Ending	SAP	7/2	7/3	7/5	7/6	7/9	7/10	7/11	7/12
	Billing Date	SAP	6/4 - 7/2	6/5 - 7/3	6/6 - 7/5	6/7 - 7/6	6/8 - 7/9	6/11 - 7/10	6/12 - 7/11	6/13 - 7/12
	Transmittal		7/3	7/5	7/6	7/9	7/10	7/11	7/12	7/13
August	Beginning	CIS	7/3	7/5	7/6	7/9	7/10	7/11	7/12	7/13
	Ending	CIS	8/1	8/2	8/3	8/6	8/7	8/8	8/9	8/10
August	Billing Date	CIS	7/3 - 8/1	7/5 - 8/2	7/6 - 8/3	7/9 - 8/6	7/10 - 8/7	7/11 - 8/8	7/12 - 8/9	7/13 - 8/10
	Transmittal		8/3	8/6	8/7	8/8	8/9	8/10	8/13	8/14
	Beginning	SAP	7/3	7/5	7/6	7/9	7/10	7/11	7/12	7/13
	Ending	SAP	8/1	8/2	8/3	8/6	8/7	8/8	8/9	8/10
	Billing Date	SAP	7/3 - 8/1	7/5 - 8/2	7/6 - 8/3	7/9 - 8/6	7/10 - 8/7	7/11 - 8/8	7/12 - 8/9	7/13 - 8/10
	Transmittal		8/2	8/3	8/6	8/7	8/8	8/9	8/10	8/13
September	Beginning	CIS	8/2	8/3	8/6	8/7	8/8	8/9	8/10	8/13
	Ending	CIS	8/30	8/31	9/4	9/5	9/6	9/7	9/10	9/11

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

		<u>Cycle 9</u>	<u>Cycle 10</u>	<u>Cycle 11</u>	<u>Cycle 12</u>	<u>Cycle 13</u>	<u>Cycle 14</u>	<u>Cycle 15</u>	<u>Cycle 16</u>
September Billing Date	CIS	8/2 - 8/30	8/3 - 8/31	8/6 - 9/4	8/7 - 9/5	8/8 - 9/6	8/9 - 9/7	8/10 - 9/10	8/13 - 9/11
	Transmittal	9/4	9/5	9/6	9/7	9/10	9/11	9/12	9/13
Beginning	SAP	8/2	8/3	8/6	8/7	8/8	8/9	8/10	8/13
Ending	SAP	8/30	8/31	9/4	9/5	9/6	9/7	9/10	9/11
Billing Date	SAP	8/2 - 8/30	8/3 - 8/31	8/6 - 9/4	8/7 - 9/5	8/8 - 9/6	8/9 - 9/7	8/10 - 9/10	8/13 - 9/11
	Transmittal	8/31	9/4	9/5	9/6	9/7	9/10	9/11	9/12

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
October	Beginning	CIS	9/13	9/14	9/15	9/18	9/19
	Ending	CIS	10/11	10/12	10/13	10/16	10/17
October	Billing Date	CIS	9/13 - 10/11	9/14 - 10/12	9/15 - 10/13	9/18 - 10/16	9/19 - 10/17
	Transmittal		10/13	10/16	10/17	10/18	10/19
	Beginning	SAP	9/18	9/19	9/20	9/21	
	Ending	SAP	10/16	10/17	10/18	10/22	
	Billing Date	SAP	9/18 - 10/16	9/19 - 10/17	9/20 - 10/18	9/21 - 10/22	
	Transmittal		10/17	10/18	10/19	10/23	
November	Beginning	CIS	10/12	10/13	10/16	10/17	10/18
	Ending	CIS	11/9	11/10	11/13	11/14	11/15
November	Billing Date	CIS	10/12 - 11/9	10/13 - 11/10	10/16 - 11/13	10/17 - 11/14	10/18 - 11/15
	Transmittal		11/13	11/14	11/15	11/16	11/17
	Beginning	SAP	10/17	10/18	10/19	10/23	
	Ending	SAP	11/14	11/15	11/16	11/19	
	Billing Date	SAP	10/17 - 11/14	10/18 - 11/15	10/19 - 11/16	10/23 - 11/19	
	Transmittal		11/15	11/16	11/17	11/20	
December	Beginning	CIS	11/10	11/13	11/14	11/15	11/16
	Ending	CIS	12/12	12/13	12/14	12/15	12/18
December	Billing Date	CIS	11/10 - 12/12	11/13 - 12/13	11/14 - 12/14	11/15 - 12/15	11/16 - 12/18
	Transmittal		12/14	12/15	12/18	12/19	12/20
	Beginning	SAP	11/15	11/16	11/17	11/20	
	Ending	SAP	12/13	12/14	12/17	12/18	
	Billing Date	SAP	11/15 - 12/13	11/16 - 12/14	11/17 - 12/17	11/20 - 12/18	
	Transmittal		12/14	12/15	12/18	12/19	

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
January	Beginning	CIS	12/13	12/14	12/15	12/18	12/19
	Ending	CIS	1/15	1/16	1/17	1/18	1/19
January	Billing Date	CIS	12/13 - 1/15	12/14 - 1/16	12/15 - 1/17	12/18 - 1/18	12/19 - 1/19
	Transmittal		1/17	1/18	1/19	1/22	1/23
	Beginning	SAP	12/14	12/15	12/18	12/19	
	Ending	SAP	1/17	1/18	1/19	1/22	
	Billing Date	SAP	12/14 - 1/17	12/15 - 1/18	12/18 - 1/19	12/19 - 1/22	
	Transmittal		1/18	1/19	1/22	1/23	
February	Beginning	CIS	1/16	1/17	1/18	1/19	1/22
	Ending	CIS	2/13	2/14	2/15	2/16	2/19
February	Billing Date	CIS	1/16 - 2/13	1/17 - 2/14	1/18 - 2/15	1/19 - 2/16	1/22 - 2/19
	Transmittal		2/15	2/16	2/19	2/20	2/21
	Beginning	SAP	1/18	1/19	1/22	1/23	1/24
	Ending	SAP	2/13	2/14	2/15	2/19	2/19
	Billing Date	SAP	1/18 - 2/13	1/19 - 2/14	1/22 - 2/15	1/23 - 2/19	1/24 - 2/19
	Transmittal		2/14	2/15	2/16	2/20	2/20
March	Beginning	CIS	2/14	2/15	2/16	2/19	2/20
	Ending	CIS	3/14	3/15	3/16	3/19	3/20
March	Billing Date	CIS	2/14 - 3/14	2/15 - 3/15	2/16 - 3/16	2/19 - 3/19	2/20 - 3/20
	Transmittal		3/16	3/19	3/20	3/21	3/22
	Beginning	SAP	2/14	2/15	2/19	2/20	2/21
	Ending	SAP	3/14	3/15	3/16	3/19	3/20
	Billing Date	SAP	2/14 - 3/14	2/15 - 3/15	2/19 - 3/16	2/20 - 3/19	2/21 - 3/20

**CenterPoint Energy Houston Electric
CIS and SAP Billing Periods and**

			<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
	Transmittal		3/15	3/16	3/19	3/20	3/21
April	Beginning	CIS	3/15	3/16	3/19	3/20	3/21
	Ending	CIS	4/13	4/16	4/17	4/18	4/19
April	Billing Date	CIS	3/15 - 4/13	3/16 - 4/16	3/19 - 4/17	3/20 - 4/18	3/21 - 4/19
	Transmittal		4/17	4/18	4/19	4/20	4/23
	Beginning	SAP	3/15	3/16	3/19	3/20	3/21
	Ending	SAP	4/13	4/16	4/17	4/18	4/19
	Billing Date	SAP	3/15 - 4/13	3/16 - 4/16	3/19 - 4/17	3/20 - 4/18	3/21 - 4/19
	Transmittal		4/16	4/17	4/18	4/19	4/20
May	Beginning	CIS	4/16	4/17	4/18	4/19	4/20
	Ending	CIS	5/14	5/15	5/16	5/17	5/18
May	Billing Date	CIS	4/16 - 5/14	4/17 - 5/15	4/18 - 5/16	4/19 - 5/17	4/20 - 5/18
	Transmittal		5/16	5/17	5/18	5/21	5/22
	Beginning	SAP	4/16	4/17	4/18	4/19	4/20
	Ending	SAP	5/14	5/15	5/16	5/17	5/18
	Billing Date	SAP	4/16 - 5/14	4/17 - 5/15	4/18 - 5/16	4/19 - 5/17	4/20 - 5/18
	Transmittal		5/15	5/16	5/17	5/18	5/21
June	Beginning	CIS	5/15	5/16	5/17	5/18	5/21
	Ending	CIS	6/13	6/14	6/15	6/18	6/19
June	Billing Date	CIS	5/15 - 6/13	5/16 - 6/14	5/17 - 6/15	5/18 - 6/18	5/21 - 6/19
	Transmittal		6/15	6/18	6/19	6/20	6/21

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

			<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
	Beginning	SAP	5/15	5/16	5/17	5/18	5/21
	Ending	SAP	6/13	6/14	6/15	6/18	6/19
	Billing Date	SAP	5/15 - 6/13	5/16 - 6/14	5/17 - 6/15	5/18 - 6/18	5/21 - 6/19
	Transmittal		6/14	6/15	6/18	6/19	6/20
July	Beginning	CIS	6/14	6/15	6/18	6/19	6/20
	Ending	CIS	7/13	7/16	7/17	7/18	7/19
July	Billing Date	CIS	6/14 - 7/13	6/15 - 7/16	6/18 - 7/17	6/19 - 7/18	6/20 - 7/19
	Transmittal		7/17	7/18	7/19	7/20	7/23
	Beginning	SAP	6/14	6/15	6/18	6/19	6/20
	Ending	SAP	7/13	7/16	7/17	7/18	7/19
	Billing Date	SAP	6/14 - 7/13	6/15 - 7/16	6/18 - 7/17	6/19 - 7/18	6/20 - 7/19
	Transmittal		7/16	7/17	7/18	7/19	7/20
August	Beginning	CIS	7/16	7/17	7/18	7/19	7/20
	Ending	CIS	8/13	8/14	8/15	8/16	8/17
August	Billing Date	CIS	7/16 - 8/13	7/17 - 8/14	7/18 - 8/15	7/19 - 8/16	7/20 - 8/17
	Transmittal		8/15	8/16	8/17	8/20	8/21
	Beginning	SAP	7/16	7/17	7/18	7/19	7/20
	Ending	SAP	8/13	8/14	8/15	8/16	8/17
	Billing Date	SAP	7/16 - 8/13	7/17 - 8/14	7/18 - 8/15	7/19 - 8/16	7/20 - 8/17
	Transmittal		8/14	8/15	8/16	8/17	8/20
September	Beginning	CIS	8/14	8/15	8/16	8/17	8/20
	Ending	CIS	9/12	9/13	9/14	9/17	9/18

**CenterPoint Energy Houston El
CIS and SAP Billing Periods and**

		<u>Cycle 17</u>	<u>Cycle 18</u>	<u>Cycle 19</u>	<u>Cycle 20</u>	<u>Cycle 21</u>
September Billing Date CIS		8/14 - 9/12	8/15 - 9/13	8/16 - 9/14	8/17 - 9/17	8/20 - 9/18
Transmittal		9/14	9/17	9/18	9/19	9/20
Beginning SAP		8/14	8/15	8/16	8/17	8/20
Ending SAP		9/12	9/13	9/14	9/17	9/18
Billing Date SAP		8/14 - 9/12	8/15 - 9/13	8/16 - 9/14	8/17 - 9/17	8/20 - 9/18
Transmittal		9/13	9/14	9/17	9/18	9/18

**CenterPoint Energy Houston Electric, LLC
2017 Meter Read Schedule for Cycles 1-21**

Non - IDR Metering

(Metering Typically Utilized for Residential and Small Commercial Premises)

Cycle	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Annual Days	
	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days	Read	Days		
1	19-Dec	33	20-Jan	32	20-Feb	31	21-Mar	29	20-Apr	30	19-May	29	20-Jun	32	20-Jul	30	18-Aug	29	19-Sep	32	18-Oct	29	16-Nov	29	365	
2	20-Dec	33	23-Jan	34	21-Feb	29	22-Mar	29	21-Apr	30	22-May	31	21-Jun	30	21-Jul	30	21-Aug	31	20-Sep	30	19-Oct	29	17-Nov	29	365	
3	21-Dec	33	24-Jan	34	22-Feb	29	23-Mar	29	24-Apr	32	23-May	29	22-Jun	30	24-Jul	32	22-Aug	29	21-Sep	30	20-Oct	29	20-Nov	31	367	
4	22-Dec	31	25-Jan	34	23-Feb	29	24-Mar	29	25-Apr	32	24-May	29	23-Jun	30	25-Jul	32	23-Aug	29	22-Sep	30	23-Oct	31	21-Nov	29	365	
5	27-Dec	35	26-Jan	30	24-Feb	29	27-Mar	31	26-Apr	30	25-May	29	26-Jun	32	26-Jul	30	24-Aug	29	25-Sep	32	24-Oct	29	22-Nov	29	365	
6	28-Dec	35	27-Jan	30	27-Feb	31	28-Mar	29	27-Apr	30	26-May	29	27-Jun	32	27-Jul	30	25-Aug	29	26-Sep	32	25-Oct	29	27-Nov	33	369	
7	29-Dec	31	30-Jan	32	28-Feb	29	29-Mar	29	28-Apr	30	30-May	32	28-Jun	29	28-Jul	30	28-Aug	31	27-Sep	30	26-Oct	29	28-Nov	33	365	
8	30-Dec	31	31-Jan	32	1-Mar	29	30-Mar	29	1-May	32	31-May	30	29-Jun	29	31-Jul	32	29-Aug	29	28-Sep	30	27-Oct	29	29-Nov	33	365	
9	3-Jan	34	1-Feb	29	2-Mar	29	31-Mar	29	2-May	32	1-Jun	30	30-Jun	29	1-Aug	32	30-Aug	29	29-Sep	30	30-Oct	31	30-Nov	31	365	
10	4-Jan	34	2-Feb	29	3-Mar	29	3-Apr	31	3-May	30	2-Jun	30	3-Jul	31	2-Aug	30	31-Aug	29	2-Oct	32	31-Oct	29	1-Dec	31	365	
11	5-Jan	34	3-Feb	29	6-Mar	31	4-Apr	29	4-May	30	5-Jun	32	5-Jul	30	3-Aug	29	1-Sep	29	3-Oct	32	1-Nov	29	4-Dec	33	367	
12	6-Jan	32	6-Feb	31	7-Mar	29	5-Apr	29	5-May	30	6-Jun	32	6-Jul	30	4-Aug	29	5-Sep	32	4-Oct	29	2-Nov	29	5-Dec	33	365	
13	9-Jan	34	7-Feb	29	8-Mar	29	6-Apr	29	8-May	32	7-Jun	30	7-Jul	30	7-Aug	31	6-Sep	30	5-Oct	29	3-Nov	29	6-Dec	33	365	
14	10-Jan	34	8-Feb	29	9-Mar	29	7-Apr	29	9-May	32	8-Jun	30	10-Jul	32	8-Aug	29	7-Sep	30	6-Oct	29	6-Nov	31	7-Dec	31	365	
15	11-Jan	34	9-Feb	29	10-Mar	29	10-Apr	31	10-May	30	9-Jun	30	11-Jul	32	9-Aug	29	8-Sep	30	9-Oct	31	7-Nov	29	8-Dec	31	365	
16	12-Jan	34	10-Feb	29	13-Mar	31	11-Apr	29	11-May	30	12-Jun	32	12-Jul	30	10-Aug	29	11-Sep	32	10-Oct	29	8-Nov	29	11-Dec	33	367	
17	13-Jan	32	13-Feb	31	14-Mar	29	12-Apr	29	12-May	30	13-Jun	32	13-Jul	30	11-Aug	29	12-Sep	32	11-Oct	29	9-Nov	29	12-Dec	33	365	
18	16-Jan	34	14-Feb	29	15-Mar	29	13-Apr	29	15-May	32	14-Jun	30	14-Jul	30	14-Aug	31	13-Sep	30	12-Oct	29	10-Nov	29	13-Dec	33	365	
19	17-Jan	34	15-Feb	29	16-Mar	29	17-Apr	32	16-May	29	15-Jun	30	17-Jul	32	15-Aug	29	14-Sep	30	13-Oct	29	13-Nov	31	14-Dec	31	365	
20	18-Jan	34	16-Feb	29	17-Mar	29	18-Apr	32	17-May	29	16-Jun	30	18-Jul	32	16-Aug	29	15-Sep	30	16-Oct	31	14-Nov	29	15-Dec	31	365	
21	19-Jan	34	17-Feb	29	20-Mar	31	19-Apr	30	18-May	29	19-Jun	32	19-Jul	30	17-Aug	29	18-Sep	32	17-Oct	29	15-Nov	29	18-Dec	33	367	
Holidays																										
12/23/2016																										
12/26/2016																										
01/02/2017																										
04/14/2017																										
05/29/2017																										
07/04/2017																										
09/04/2017																										
11/23/2017																										
11/24/2017																										

CENTERPOINT ENERGY
2017 SAP ECI READ SCHEDULE

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY
	READ	READ	READ	READ	READ	READ	READ	READ	READ	READ	READ	READ	READ
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
1	12 21 30	1 23 33	2 21 29	3 22 29	4 21 30	5 23 32	6 23 31	7 24 31	8 23 30	9 22 30	10 24 32	11 21 28	12 20 29
2	12 22 30	1 24 33	2 22 29	3 23 29	4 24 32	5 24 30	6 26 33	7 25 29	8 24 30	9 25 32	10 25 30	11 22 28	12 21 29
3	12 22 29	1 25 34	2 23 29	3 27 32	4 25 29	5 25 30	6 27 33	7 26 29	8 25 30	9 26 32	10 26 30	11 27 32	12 26 29
4	12 27 29	1 26 30	2 24 29	3 28 32	4 26 29	5 26 30	6 28 33	7 27 29	8 29 33	9 27 29	10 27 30	11 28 32	12 27 29
5	12 28 29	1 30 33	2 27 28	3 29 30	4 27 29	5 30 33	6 29 30	7 28 29	8 30 33	9 28 29	10 30 32	11 29 30	12 28 29
6	12 30 30	1 31 32	2 28 28	3 30 30	4 28 29	5 31 33	6 30 30	7 31 31	8 31 31	9 29 29	10 31 32	11 30 30	12 29 29
7	1 3 33	2 1 29	3 1 28	4 3 33	5 1 28	6 1 31	7 3 32	8 1 29	9 1 31	10 2 31	11 1 30	12 1 30	1 2 32
8	1 4 33	2 2 29	3 2 28	4 4 33	5 2 28	6 2 31	7 5 33	8 2 28	9 5 34	10 3 28	11 2 30	12 4 32	1 3 30
9	1 5 31	2 3 29	3 3 28	4 5 33	5 3 28	6 5 33	7 6 31	8 3 28	9 6 34	10 4 28	11 3 30	12 5 32	1 4 30
10	1 6 31	2 6 31	3 6 28	4 6 31	5 4 28	6 6 33	7 7 31	8 4 28	9 7 34	10 5 28	11 6 32	12 6 30	1 5 30
11	1 9 33	2 7 29	3 7 28	4 7 31	5 5 28	6 7 33	7 10 33	8 8 29	9 8 31	10 6 28	11 7 32	12 6 29	1 9 34
12	1 10 33	2 8 29	3 8 28	4 10 33	5 8 28	6 8 31	7 11 33	8 9 29	9 11 33	10 10 29	11 8 29	12 7 29	1 10 34
13	1 11 33	2 9 29	3 9 28	4 11 33	5 9 28	6 12 34	7 12 30	8 10 29	9 12 33	10 11 29	11 9 29	12 8 29	1 11 34
14	1 12 31	2 10 29	3 10 28	4 12 33	5 10 28	6 13 34	7 13 30	8 11 29	9 13 33	10 12 29	11 10 29	12 11 31	1 12 32
15	1 13 31	2 13 31	3 14 29	4 13 30	5 11 28	6 14 34	7 14 30	8 14 31	9 14 31	10 13 29	11 13 31	12 12 29	1 15 34
16	1 16 33	2 14 29	3 15 29	4 17 33	5 15 28	6 15 31	7 17 32	8 15 29	9 15 31	10 16 31	11 14 29	12 13 29	1 16 34
17	1 17 33	2 15 29	3 16 29	4 18 33	5 16 28	6 16 31	7 18 32	8 16 29	9 18 33	10 17 29	11 15 29	12 14 29	1 17 34
18	1 18 33	2 16 29	3 17 29	4 18 32	5 17 29	6 20 34	7 19 29	8 17 29	9 19 33	10 18 29	11 16 29	12 15 29	1 18 34
19	1 19 31	2 17 29	3 20 31	4 19 30	5 18 29	6 21 34	7 20 29	8 21 32	9 20 30	10 19 29	11 17 29	12 18 31	1 19 32
20	1 20 31	2 20 31	3 21 29	4 20 30	5 22 32	6 22 31	7 21 29	8 22 32	9 21 30	10 23 32	11 20 28	12 19 29	1 22 34
	SKIP DAY 12-29-16	SKIP DAY 1/27/17	SKIP DAY 3/13/17	SKIP DAY 3/24/17	SKIP DAY 5/12/17	SKIP DAY 6/09/17		SKIP DAY 8/07/17	SKIP DAY 8/28/17	SKIP DAY 10/09/17		DOUBLE CYCLE 12/06/17	SKIP DAY 1/08/18
	DOUBLE CYCLE 12-22-16			DOUBLE CYCLE 3/31/17	DOUBLE CYCLE 5/19/17	DOUBLE CYCLE 6/19/17		DOUBLE CYCLE 8/18/17		DOUBLE CYCLE 10/20/17			HOLIDAY 12/22/17
	HOLIDAY 12/23/16			HOLIDAY 4/18/17	HOLIDAY 5/29/17	HOLIDAY 7/4/17		HOLIDAY 9/4/17				HOLIDAY 11/23/17	HOLIDAY 12/25/17
	12/26/16			HOLIDAY 4/14/17								HOLIDAY 11/24/17	HOLIDAY 1/01/18
	1/02/17												

CenterPoint Energy Houston Electric, LLC
2018 Meter Read Schedule for Cycles 1-21

Non - IDR Metering

(Metering Typically Utilized for Residential and Small Commercial Premises)

Cycle	January		February		March		April		May		June		July		August		September		October		November		December		Annual Days
	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	Read	Day: Read	
1	19-Dec	33	22-Jan	34	20-Feb	29	21-Mar	29	20-Apr	30	21-May	31	20-Jun	30	20-Jul	30	20-Aug	31	19-Sep	30	18-Oct	29	16-Nov	29	365
2	20-Dec	33	23-Jan	34	21-Feb	29	22-Mar	29	23-Apr	32	22-May	29	21-Jun	30	23-Jul	32	21-Aug	29	20-Sep	30	19-Oct	29	19-Nov	31	367
3	21-Dec	31	24-Jan	34	22-Feb	29	23-Mar	29	24-Apr	32	23-May	29	22-Jun	30	24-Jul	32	22-Aug	29	21-Sep	30	22-Oct	31	20-Nov	29	365
4	26-Dec	35	25-Jan	30	23-Feb	29	26-Mar	31	25-Apr	30	24-May	29	25-Jun	32	25-Jul	30	23-Aug	29	24-Sep	32	23-Oct	29	21-Nov	29	365
5	27-Dec	35	26-Jan	30	26-Feb	31	27-Mar	29	26-Apr	30	25-May	29	26-Jun	32	26-Jul	30	24-Aug	29	25-Sep	32	24-Oct	29	26-Nov	33	369
6	28-Dec	31	29-Jan	32	27-Feb	29	28-Mar	29	27-Apr	30	29-May	32	27-Jun	29	27-Jul	30	27-Aug	31	26-Sep	30	25-Oct	29	27-Nov	33	365
7	29-Dec	31	30-Jan	32	28-Feb	29	29-Mar	29	30-Apr	32	30-May	30	28-Jun	29	30-Jul	32	28-Aug	29	27-Sep	30	26-Oct	29	28-Nov	33	365
8	2-Jan	34	31-Jan	29	1-Mar	29	2-Apr	32	1-May	29	31-May	30	29-Jun	29	31-Jul	32	29-Aug	29	28-Sep	30	29-Oct	31	29-Nov	31	365
9	3-Jan	34	1-Feb	29	2-Mar	29	3-Apr	32	2-May	29	1-Jun	30	2-Jul	31	1-Aug	30	30-Aug	29	1-Oct	32	30-Oct	29	30-Nov	31	365
10	4-Jan	34	2-Feb	29	5-Mar	31	4-Apr	30	3-May	29	4-Jun	32	3-Jul	29	2-Aug	30	31-Aug	29	2-Oct	32	31-Oct	29	3-Dec	33	367
11	5-Jan	32	5-Feb	31	6-Mar	29	5-Apr	30	4-May	29	5-Jun	32	5-Jul	30	3-Aug	29	4-Sep	32	3-Oct	29	1-Nov	29	4-Dec	33	365
12	8-Jan	34	6-Feb	29	7-Mar	29	6-Apr	30	7-May	31	6-Jun	30	6-Jul	30	6-Aug	31	5-Sep	30	4-Oct	29	2-Nov	29	5-Dec	33	365
13	9-Jan	34	7-Feb	29	8-Mar	29	9-Apr	32	8-May	29	7-Jun	30	9-Jul	32	7-Aug	29	6-Sep	30	5-Oct	29	5-Nov	31	6-Dec	31	365
14	10-Jan	34	8-Feb	29	9-Mar	29	10-Apr	32	9-May	29	8-Jun	30	10-Jul	32	8-Aug	29	7-Sep	30	8-Oct	31	6-Nov	29	7-Dec	31	365
15	11-Jan	34	9-Feb	29	12-Mar	31	11-Apr	30	10-May	29	11-Jun	32	11-Jul	30	9-Aug	29	10-Sep	32	9-Oct	29	7-Nov	29	10-Dec	33	367
16	12-Jan	32	12-Feb	31	13-Mar	29	12-Apr	30	11-May	29	12-Jun	32	12-Jul	30	10-Aug	29	11-Sep	32	10-Oct	29	8-Nov	29	11-Dec	33	365
17	15-Jan	34	13-Feb	29	14-Mar	29	13-Apr	30	14-May	31	13-Jun	30	13-Jul	30	13-Aug	31	12-Sep	30	11-Oct	29	9-Nov	29	12-Dec	33	365
18	16-Jan	34	14-Feb	29	15-Mar	29	16-Apr	32	15-May	29	14-Jun	30	16-Jul	32	14-Aug	29	13-Sep	30	12-Oct	29	12-Nov	31	13-Dec	31	365
19	17-Jan	34	15-Feb	29	16-Mar	29	17-Apr	32	16-May	29	15-Jun	30	17-Jul	32	15-Aug	29	14-Sep	30	15-Oct	31	13-Nov	29	14-Dec	31	365
20	18-Jan	34	16-Feb	29	19-Mar	31	18-Apr	30	17-May	29	18-Jun	32	18-Jul	30	16-Aug	29	17-Sep	32	16-Oct	29	14-Nov	29	17-Dec	33	367
21	19-Jan	32	19-Feb	31	20-Mar	29	19-Apr	30	18-May	29	19-Jun	32	19-Jul	30	17-Aug	29	18-Sep	32	17-Oct	29	15-Nov	29	18-Dec	33	365

Holidays

12/22/2017

12/25/2017

01/01/2018

11/22/2018

11/23/2018

CENTERPOINT ENERGY
2018 SAP ECI READ SCHEDULE

Cycle	JANUARY		FEBRUAR		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY																	
	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS	READ	DAYS																
22	12	20	29	1	22	33	2	20	29	3	21	29	4	20	30	5	21	31	6	20	30	7	20	30	8	20	31	9	19	30	10	18	29	11	16	29	12	19	33			
23	12	21	29	1	23	33	2	21	29	3	22	29	4	23	32	5	22	29	6	21	30	7	23	32	8	21	29	9	20	30	10	19	29	11	19	31	12	20	31			
24	12	26	29	1	24	29	2	22	29	3	23	29	4	24	32	5	23	29	6	22	30	7	24	32	8	22	29	9	21	30	10	22	31	11	20	29	12	21	31			
25	12	27	29	1	25	29	2	23	29	3	26	31	4	25	30	5	24	29	6	25	32	7	25	30	8	23	29	9	24	32	10	23	29	11	21	29	12	26	35			
26	12	28	29	1	26	29	2	26	31	3	27	29	4	26	30	5	25	29	6	26	32	7	26	30	8	24	29	9	25	32	10	24	29	11	26	33	12	27	31			
27	12	29	29	1	29	31	2	27	29	3	28	29	4	27	30	5	29	32	6	27	29	7	27	30	8	27	31	9	26	30	10	25	29	11	27	33	12	28	31			
28	1	2	32	1	30	28	2	28	29	3	29	29	4	30	32	5	30	30	6	28	29	7	30	32	8	28	29	9	27	30	10	26	29	11	28	33	12	31	33			
29	1	3	30	1	31	28	3	1	29	4	2	32	5	1	30	5	31	30	6	29	29	7	31	32	8	29	29	9	28	30	10	29	31	11	29	31	12	31	34			
30	1	4	30	2	1	28	3	2	29	4	3	32	5	2	30	6	1	29	7	2	31	8	1	30	8	30	29	10	1	32	10	30	29	11	30	31	12	3	34			
31	1	5	30	2	2	28	3	5	31	4	4	30	5	3	30	6	4	31	7	3	29	8	2	30	8	31	29	10	2	32	10	31	29	12	3	33	13	4	32			
32	1	9	34	2	5	27	3	6	29	4	5	30	5	4	29	6	5	32	7	5	30	8	3	29	9	4	32	10	3	29	11	1	29	12	4	33	14	7	34			
33	1	10	34	2	6	27	3	7	29	4	6	30	5	7	31	6	6	30	7	6	30	8	6	31	9	5	30	10	4	29	11	2	29	12	5	33	15	8	34			
34	1	11	34	2	7	27	3	8	29	4	9	32	5	8	29	6	7	30	7	9	32	8	7	29	9	6	30	10	5	29	11	5	31	12	6	31	16	9	34			
35	1	12	32	2	8	27	3	9	29	4	10	32	5	9	29	6	8	30	7	10	32	8	8	29	9	7	30	10	8	31	11	6	29	12	7	31	17	10	34			
36	1	15	34	2	12	28	3	12	28	4	11	30	5	10	29	6	11	32	7	11	30	8	9	29	9	10	32	10	9	29	11	7	29	12	10	33	18	11	32			
37	1	16	34	2	12	27	3	13	29	4	12	30	5	11	29	6	12	32	7	12	30	8	10	29	9	11	32	10	10	29	11	8	29	12	11	33	19	12	34			
38	1	17	34	2	13	27	3	14	29	4	13	30	5	14	31	6	13	30	7	13	30	8	13	31	9	12	30	10	11	29	11	9	29	12	12	33	20	13	34			
39	1	18	34	2	14	27	3	15	29	4	16	32	5	15	29	6	14	30	7	16	32	8	14	29	9	13	30	10	12	29	11	12	31	12	13	31	21	14	34			
40	1	19	32	2	15	27	3	16	29	4	17	32	5	16	29	6	15	30	7	17	32	8	15	29	9	14	30	10	15	31	11	13	29	12	14	31	22	15	34			
41	1	22	34	2	19	28	3	19	28	4	18	30	5	17	29	6	18	32	7	18	30	8	16	29	9	17	32	10	16	29	11	14	29	12	17	33	23	16	32			
42				2	19		3	20	29	4	19	30	5	18	29	6	19	32	7	19	30	8	17	29	9	18	32	10	17	29	11	15	29	12	18	33	24	17	34			
SKIP DAY			SKIP DAY 2/09/18																																							
1/08/18																																										
DOUBLE CYCLE			2/16/18										HOLIDAY 5/28/18												HOLIDAY																	
1-22-18			DOUBLE CYCLE																								11/22/18															
HOLIDAY			2-12-18										HOLIDAY														HOLIDAY															
12-22-17			2-19-18										HOLIDAY														11/23/18															
12-25/17													HOLIDAY														11/23/18															
01-01-18							HOLIDAY						3/30/18																													

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Source: SM HOU 5 CIS ECI Billings_102017_092018

Total Bill by Month 10/2017 - 09/2018

Sum of Amount	System			
Year	Month	CIS	SAP ECI	Grand Total
2017	10	38,233,525.25	12,111,055.57	50,344,580.82
2017	11	26,669,546.36	11,568,231.14	38,237,777.50
2017	12	25,199,285.73	12,221,398.34	37,420,684.07
2018	1	34,579,363.13	14,719,108.91	49,298,472.04
2018	2	25,955,060.47	11,257,518.60	37,212,579.07
2018	3	16,128,066.02	10,643,998.55	26,772,064.57
2018	4	16,276,721.03	11,441,444.60	27,718,165.63
2018	5	19,255,365.55	12,024,220.65	31,279,586.20
2018	6	25,409,513.72	10,388,227.01	35,797,740.73
2018	7	26,867,908.60	11,211,411.47	38,079,320.07
2018	8	29,332,913.48	12,215,474.79	41,548,388.27
2018	9	35,181,772.07	8,796,426.16	43,978,198.23
Grand Total		319,089,041.41	138,598,515.79	457,687,557.20

Sum of Amount	System			
Year	Month	CIS	SAP ECI	Grand Total
2017	10	189,374,978	59,335,311	248,710,290
2017	11	143,008,025	58,092,638	201,100,663
2017	12	137,227,522	60,187,517	197,415,038
2018	1	191,843,501	74,616,607	266,460,108
2018	2	148,837,006	60,101,849	208,938,854
2018	3	134,272,067	60,160,244	194,432,311
2018	4	139,919,315	64,303,343	204,222,658
2018	5	163,524,518	68,566,927	232,091,445
2018	6	211,956,354	62,480,326	274,436,680
2018	7	214,125,410	60,603,577	274,728,988
2018	8	231,630,043	66,422,746	298,052,790
2018	9	198,678,632	52,241,867	250,920,499
Grand Total		2,104,397,371	747,112,952	2,851,510,324

Charge Type
ADFIT CREDIT - SRC
ALLOWANCE FOR CHAR...
ALLOWANCE FOR CHAR...
ALLOWANCE FOR CHAR...
AMS SURCHARGE
BASE RATE ITEMS
CHARGE OFF ALLOW - S...
DCRF
DISCRETIONARY CHARG...
EECRF
FRANCHISE CREDIT
LATE CHARGE - ADFIT - ...
LATE CHARGE - NON TC
LATE CHARGE - SRC
LATE CHARGE - TC #2
LATE CHARGE - TC #3
LATE CHARGE - TC #4
NUCLEAR DECOMMISSI...
SYSTEM RESTORATION ...
TRANSITION CHARGE #...
TRANSITION CHARGE #2
TRANSITION CHARGE #3

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Total Bill by Charge Type 10/2017 - 09/2018

Sum of Amount			System		Grand Total
Presentation Order	Company Code	Charge Type	CIS	SAP ECI	
1	0003	BASE RATE ITEMS	1,313,458,226.99	375,484,875.37	1,688,943,102.36
2	0003	AMS SURCHARGE	31.40		31.40
3	0003	TCRF	319,089,041.41	138,598,515.79	457,687,557.20
4	0003	EECRF	34,935,314.23	12,085,491.32	47,020,805.55
5	0003	DCRF	41,235,492.77	16,315,115.51	57,550,608.28
6	0003	DISCRETIONARY CHARGES	12,241,277.75	53,811.63	12,295,089.38
7	0003	LATE CHARGE - NON TC	472,930.77	120,890.48	593,821.25
8	0003	ADFIT CREDIT - SRC	(8,615,531.00)	(1,467,242.76)	(10,082,773.76)
9	0003	LATE CHARGE - ADFIT - SRC	(2,107.30)		(2,107.30)
10	0003	TRANSITION CHARGE #1 RFND	67.80	0.07	67.87
11	0003	FRANCHISE CREDIT	(1,523,879.55)	(1,580,290.53)	(3,104,170.08)
12	0003	NUCLEAR DECOMMISSIONING FEE	453,669.42	185,373.80	639,043.22
13	0401	TRANSITION CHARGE #2	127,214,896.87	79,080,834.27	206,295,731.14
14	0401	ALLOWANCE FOR CHARGE OFF #2	(1,331,121.33)	(98,795.34)	(1,429,916.67)
15	0401	LATE CHARGE - TC #2	36,161.03	13,707.58	49,868.61
16	0416	TRANSITION CHARGE #3	31,542,368.27	31,724,097.51	63,266,465.78
17	0416	ALLOWANCE FOR CHARGE OFF #3	(252,241.21)	(46,815.35)	(299,056.56)
18	0416	LATE CHARGE - TC #3	12,228.87	6,001.30	18,230.17
19	0418	SYSTEM RESTORATION CHARGE	112,325,234.67	18,966,844.65	131,292,079.32
20	0418	CHARGE OFF ALLOW - SRC	(1,537,288.04)	(49,427.66)	(1,586,715.70)
21	0418	LATE CHARGE - SRC	28,693.08	5,195.17	33,888.25
22	0422	TRANSITION CHARGE #4	125,962,445.72	77,794,269.73	203,756,715.45
23	0422	ALLOWANCE FOR CHARGE OFF #4	(1,388,658.29)	(96,693.68)	(1,485,351.97)
24	0422	LATE CHARGE - TC #4	40,117.12	17,193.62	57,310.74
Grand Total			2,104,397,371.45	747,112,952.48	2,851,510,323.93

Total Bill by Charge Type 10/2017 - 09/2018

Sum of Amount			System		Grand Total
Presentation Order	Company Code	Charge Type	CIS	SAP ECI	
1	0003	BASE RATE ITEMS	1,313,458,226.99	375,484,875.37	1,688,943,102.36
2	0003	AMS SURCHARGE	31.40		31.40
3	0003	TCRF	319,089,041.41	138,598,515.79	457,687,557.20
4	0003	EECRF	34,935,314.23	12,085,491.32	47,020,805.55
5	0003	DCRF	41,235,492.77	16,315,115.51	57,550,608.28
6	0003	DISCRETIONARY CHARGES	12,241,277.75	53,811.63	12,295,089.38
7	0003	LATE CHARGE - NON TC	472,930.77	120,890.48	593,821.25
8	0003	ADFIT CREDIT - SRC	(8,615,531.00)	(1,467,242.76)	(10,082,773.76)
9	0003	LATE CHARGE - ADFIT - SRC	(2,107.30)		(2,107.30)
10	0003	TRANSITION CHARGE #1 RFND	67.80	0.07	67.87
11	0003	FRANCHISE CREDIT	(1,523,879.55)	(1,580,290.53)	(3,104,170.08)
12	0003	NUCLEAR DECOMMISSIONING FEE	453,669.42	185,373.80	639,043.22
13	0401	TRANSITION CHARGE #2	127,214,896.87	79,080,834.27	206,295,731.14
14	0401	ALLOWANCE FOR CHARGE OFF #2	(1,331,121.33)	(98,795.34)	(1,429,916.67)
15	0401	LATE CHARGE - TC #2	36,161.03	13,707.58	49,868.61
16	0416	TRANSITION CHARGE #3	31,542,368.27	31,724,097.51	63,266,465.78
17	0416	ALLOWANCE FOR CHARGE OFF #3	(252,241.21)	(46,815.35)	(299,056.56)
18	0416	LATE CHARGE - TC #3	12,228.87	6,001.30	18,230.17
19	0418	SYSTEM RESTORATION CHARGE	112,325,234.67	18,966,844.65	131,292,079.32
20	0418	CHARGE OFF ALLOW - SRC	(1,537,288.04)	(49,427.66)	(1,586,715.70)
21	0418	LATE CHARGE - SRC	28,693.08	5,195.17	33,888.25
22	0422	TRANSITION CHARGE #4	125,962,445.72	77,794,269.73	203,756,715.45
23	0422	ALLOWANCE FOR CHARGE OFF #4	(1,388,658.29)	(96,693.68)	(1,485,351.97)
24	0422	LATE CHARGE - TC #4	40,117.12	17,193.62	57,310.74
Grand Total			2,104,397,371.45	747,112,952.48	2,851,510,323.93

Σ 393,106,506.18 207,501,785.60 600,608,291.78

Revised Total Reven (excluding TC's, SRB, NDF & EECRF) 1,676,355,551.04 527,525,675.56 2,203,881,226.60
76.064% 23.936%

Total Bill by Month and Charge Type

10/2017 - 09/2018

Presentation	Orig. Charge Type	Year												Grand Total
		2017			2018			2018			2018			
		10	11	12	1	2	3	4	5	6	7	8	9	
1	BASE RATE ITEMS	152,679,998.16	119,566,789.51	115,662,589.30	147,594,627.47	117,166,669.76	114,300,455.57	119,350,023.85	135,221,890.16	161,610,737.10	169,219,849.90	186,028,250.94	150,541,220.64	1,688,943,102.36
2	AMS SURCHARGE				(0.31)	0.31				31.40				31.40
3	TCRF	50,344,580.82	38,237,777.50	37,420,684.07	49,298,472.04	37,212,579.07	26,772,064.57	27,718,165.63	31,279,586.20	35,797,740.73	38,079,320.07	41,548,388.27	43,978,198.23	457,687,557.20
4	EECRF	4,562,009.46	3,326,730.41	3,110,608.57	4,120,238.58	3,046,646.82	2,888,177.22	3,090,874.64	3,566,052.53	4,668,436.07	4,928,774.27	5,359,479.57	4,352,677.41	47,020,805.55
5	DCRF	5,904,086.51	4,325,662.55	4,163,012.54	5,148,066.53	4,244,904.42	4,160,869.27	4,252,676.57	4,722,711.76	5,437,842.01	5,594,516.08	6,192,840.60	4,003,319.43	57,550,608.28
6	DISCRETIONARY CHARGES	951,097.99	953,889.95	879,608.54	1,002,361.72	947,648.28	1,064,044.27	1,085,832.86	1,149,391.19	1,101,712.69	1,058,375.98	1,161,808.35	939,318.16	12,295,089.38
7	LATE CHARGE - NON TC	6,568.12	17,662.22	36,511.75	95,268.70	61,709.68	104,860.70	152,743.73	29,767.69	32,732.22	11,759.11	12,126.82	32,110.51	595,821.25
8	ADFIT CREDIT - SRC	(861,540.31)	(678,307.20)	(655,089.62)	(866,828.10)	(663,977.31)	(634,355.80)	(666,701.18)	(781,700.32)	(1,031,439.72)	(1,087,845.55)	(1,194,926.91)	(960,061.74)	(10,082,773.76)
9	LATE CHARGE - ADFIT - SRC	(30.11)	(67.69)	(115.57)	(322.85)	(229.88)	(379.08)	(411.32)	(178.17)	(85.20)	(59.33)	(69.72)	(158.38)	(2,107.30)
10	TRANSITION CHARGE #1 RFPD	0.20	2.54		4.97	0.92		1.64	3.38	18.99	29.01	6.28		67.87
11	FRANCHISE CREDIT	(260,344.83)	(245,214.85)	(241,754.71)	(265,010.51)	(247,624.84)	(257,130.56)	(257,259.22)	(266,883.06)	(266,027.50)	(272,804.62)	(278,011.29)	(246,104.29)	(3,104,170.08)
12	NUCLEAR DECOMMISSIONING FEE	57,336.53	44,349.48	43,546.20	57,533.99	43,696.55	41,723.56	45,067.22	51,429.84	60,923.13	65,117.11	70,989.86	57,329.75	639,043.22
13	TRANSITION CHARGE #2	20,490,265.89	16,076,153.17	15,440,487.55	17,805,838.76	13,108,055.79	12,951,418.49	14,024,541.15	16,217,260.74	19,274,205.65	20,490,542.31	22,215,243.09	18,701,718.55	206,295,731.14
14	ALLOWANCE FOR CHARGE OFF #2	(162,406.57)	(110,787.67)	(96,827.12)	(117,578.67)	(83,881.76)	(76,301.25)	(82,088.32)	(100,416.42)	(143,783.98)	(154,202.62)	(167,262.74)	(134,379.55)	(1,429,916.67)
15	LATE CHARGE - TC #2	521.41	1,486.97	3,202.44	8,283.79	4,990.41	8,155.46	11,176.27	3,844.74	3,266.82	1,007.50	919.85	3,012.95	49,868.61
16	TRANSITION CHARGE #3	6,301,374.18	5,295,774.91	5,264,402.77	6,439,209.92	4,438,018.90	4,035,303.73	4,337,234.44	4,883,539.47	5,412,023.57	5,633,308.37	6,158,154.01	5,068,121.52	63,266,465.78
17	ALLOWANCE FOR CHARGE OFF #3	(32,815.25)	(22,813.69)	(21,641.82)	(30,094.31)	(19,131.91)	(15,045.89)	(16,298.92)	(19,930.55)	(29,036.94)	(31,066.59)	(33,921.34)	(27,259.35)	(299,056.56)
18	LATE CHARGE - TC #3	122.89	447.69	1,186.13	3,208.72	2,025.57	3,283.51	4,179.57	1,359.31	1,156.63	253.81	170.45	835.89	18,230.17
19	SYSTEM RESTORATION CHARGE	1,637,346.38	8,370,554.18	9,289,484.34	12,308,511.34	9,424,624.13	9,008,190.19	9,465,057.16	11,104,815.72	14,643,526.27	15,477,023.87	16,936,120.34	13,626,825.40	131,292,079.32
20	CHARGE OFF ALLOW - SRC	(18,280.76)	(95,884.00)	(105,970.92)	(150,143.43)	(108,672.66)	(99,431.33)	(106,155.49)	(129,608.87)	(185,093.49)	(198,342.00)	(215,322.19)	(173,810.56)	(1,586,715.70)
21	LATE CHARGE - SRC	3.72	28.62	1,431.80	5,657.36	3,764.05	6,368.55	7,653.78	2,936.53	1,719.81	905.84	985.99	432.20	33,885.25
22	TRANSITION CHARGE #4	7,762,008.21	6,071,550.17	7,262,700.20	24,180,967.05	20,497,945.78	20,289,925.05	21,931,096.99	25,324,001.98	28,273,192.60	16,040,198.96	14,374,599.37	11,748,529.09	203,756,715.45
23	ALLOWANCE FOR CHARGE OFF #4	(51,812.79)	(35,894.64)	(44,255.95)	(181,525.85)	(146,204.43)	(132,983.85)	(142,757.33)	(174,417.40)	(232,282.48)	(129,250.24)	(118,808.90)	(95,358.10)	(1,485,351.97)
24	LATE CHARGE - TC #4	199.56	573.36	1,237.94	3,361.15	5,296.76	13,098.32	17,904.46	5,988.50	5,163.55	1,577.27	929.03	1,980.84	57,310.74
Grand Total		246,710,289.61	201,100,663.48	197,415,038.43	266,460,108.06	208,938,854.41	194,437,310.70	204,322,856.18	232,091,444.85	274,436,679.86	274,728,987.82	298,052,788.73	250,920,498.60	2,851,510,928.93

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
10	2017	CIS	Non-DSC	BASE RATE ITEMS	0003	1	121192725.4
10	2017	CIS	Non-DSC	TCRF	0003	3	38233525.25
10	2017	CIS	Non-DSC	EECRF	0003	4	3379178.94
10	2017	CIS	Non-DSC	DCRF	0003	5	3847457.07
10	2017	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	6568.12
10	2017	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	0.2
10	2017	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	13145184.48
10	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-150807.22
10	2017	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	521.41
10	2017	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	3267193.24
10	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-27760.74
10	2017	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	122.89
10	2017	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	5032275.71
10	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-47465.06
10	2017	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	199.56
10	2017	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1398728.09
10	2017	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-17704.69
10	2017	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	3.72
10	2017	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-748295.38
10	2017	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-30.11
10	2017	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-128089.39
10	2017	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	42199.54
10	2017	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	31487272.72
10	2017	SAP ECI	Non-DSC	TCRF	0003	3	12111055.57
10	2017	SAP ECI	Non-DSC	EECRF	0003	4	1182830.52
10	2017	SAP ECI	Non-DSC	DCRF	0003	5	1456629.44
10	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	7345081.41
10	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-11599.35
10	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	3034180.94
10	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-5054.51
10	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	2729732.5
10	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-4347.73
10	2017	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	238618.29
10	2017	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-576.07
10	2017	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-113244.93
10	2017	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-132255.24
10	2017	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	15136.99
11	2017	CIS	Non-DSC	BASE RATE ITEMS	0003	1	89313253.19
11	2017	CIS	Non-DSC	TCRF	0003	3	26669546.36
11	2017	CIS	Non-DSC	EECRF	0003	4	2246537.35
11	2017	CIS	Non-DSC	DCRF	0003	5	2924828.22
11	2017	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	16121.29
11	2017	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	2.54
11	2017	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	9052185.82
11	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-99900.83
11	2017	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	1299.67
11	2017	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2380240.15
11	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-18069.27
11	2017	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	363.98
11	2017	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	3467028.02
11	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-31622.33
11	2017	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	497.69
11	2017	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	6869757.22
11	2017	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-91759.22
11	2017	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	20.74
11	2017	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-557595.11
11	2017	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-67.69
11	2017	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-115018.2
11	2017	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	30156.46
11	2017	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	30253536.32
11	2017	SAP ECI	Non-DSC	TCRF	0003	3	11568231.14
11	2017	SAP ECI	Non-DSC	EECRF	0003	4	1080193.06
11	2017	SAP ECI	Non-DSC	DCRF	0003	5	1400834.33
11	2017	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	1540.93
11	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	7023967.35
11	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-10886.84
11	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	187.3

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
11	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2915534.75
11	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-4744.42
11	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	83.71
11	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	2604522.15
11	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-4072.31
11	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	75.67
11	2017	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1500796.96
11	2017	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4124.78
11	2017	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	7.88
11	2017	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-120712.09
11	2017	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-130196.65
11	2017	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	14393.02
12	2017	CIS	Non-DSC	BASE RATE ITEMS	0003	1	84853815.34
12	2017	CIS	Non-DSC	TCRF	0003	3	25199285.73
12	2017	CIS	Non-DSC	EECRF	0003	4	2114250.47
12	2017	CIS	Non-DSC	DCRF	0003	5	2791181.58
12	2017	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	28560.7
12	2017	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	8263994.11
12	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-87587.78
12	2017	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	2344.72
12	2017	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2288169.37
12	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-17068.98
12	2017	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	808.81
12	2017	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	4048099.31
12	2017	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-39763.71
12	2017	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	899.34
12	2017	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	7623205.11
12	2017	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-101551.89
12	2017	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	1116.75
12	2017	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-535418.52
12	2017	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-115.57
12	2017	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-112215.39
12	2017	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	28522.6
12	2017	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	30808773.96
12	2017	SAP ECI	Non-DSC	TCRF	0003	3	12221398.34
12	2017	SAP ECI	Non-DSC	EECRF	0003	4	996358.1
12	2017	SAP ECI	Non-DSC	DCRF	0003	5	1371830.96
12	2017	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	7951.05
12	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	7176493.44
12	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-9239.34
12	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	857.72
12	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2976233.4
12	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-4572.84
12	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	377.32
12	2017	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	3214600.89
12	2017	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-4492.24
12	2017	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	338.6
12	2017	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1666279.23
12	2017	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4419.03
12	2017	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	315.05
12	2017	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-119671.1
12	2017	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-129539.32
12	2017	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	15023.6
1	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	-112297178
1	2018	CIS	Non-DSC	AMS SURCHARGE	0003	2	-0.31
1	2018	CIS	Non-DSC	TCRF	0003	3	34579363.13
1	2018	CIS	Non-DSC	EECRF	0003	4	2946324.92
1	2018	CIS	Non-DSC	DCRF	0003	5	3653867.28
1	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	76074.1
1	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	4.97
1	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	10454489.51
1	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-109778.11
1	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	6222.69
1	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2982908.62
1	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-24525.27
1	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	-2276.94
1	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	14635726.86

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
1	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-169979.43
1	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	2482.47
1	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	10480313.01
1	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-145401.01
1	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	4737.55
1	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-736261.11
1	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-322.85
1	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-126706.36
1	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	38916.53
1	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	35297449.46
1	2018	SAP ECI	Non-DSC	TCRF	0003	3	14719108.91
1	2018	SAP ECI	Non-DSC	EECRF	0003	4	1173913.66
1	2018	SAP ECI	Non-DSC	DCRF	0003	5	1494199.25
1	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	19194.6
1	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	7351349.25
1	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-7800.56
1	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	2061.1
1	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	3456301.3
1	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-5569.04
1	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	931.78
1	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	9545240.19
1	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-11546.42
1	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	878.68
1	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1828198.33
1	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4742.42
1	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	919.81
1	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-130566.99
1	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-138304.15
1	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	18617.46
2	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	87948336.9
2	2018	CIS	Non-DSC	AMS SURCHARGE	0003	2	0.31
2	2018	CIS	Non-DSC	TCRF	0003	3	25955060.47
2	2018	CIS	Non-DSC	EECRF	0003	4	2132917.99
2	2018	CIS	Non-DSC	DCRF	0003	5	2923414.73
2	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	51703.91
2	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	0.92
2	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	7690484.13
2	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-77516.84
2	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	3893.2
2	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2139925.09
2	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-15802.14
2	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	1477.91
2	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	12194080.65
2	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-135841.54
2	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	4091.25
2	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	7820787.52
2	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-104287.66
2	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	3322.74
2	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-548609.02
2	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-229.88
2	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-121219.47
2	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	29353.64
2	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	29218332.86
2	2018	SAP ECI	Non-DSC	TCRF	0003	3	11257518.6
2	2018	SAP ECI	Non-DSC	EECRF	0003	4	913728.83
2	2018	SAP ECI	Non-DSC	DCRF	0003	5	1321489.69
2	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	10005.77
2	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	5417571.66
2	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-6364.92
2	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	1097.21
2	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2298093.81
2	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3329.77
2	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	547.66
2	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	8303865.13
2	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-10362.89
2	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	1205.51
2	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1603836.61

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
2	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4385
2	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	441.31
2	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-115368.29
2	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-126405.37
2	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	14342.91
3	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	84872312.5
3	2018	CIS	Non-DSC	TCRF	0003	3	16128066.02
3	2018	CIS	Non-DSC	EECRF	0003	4	2052309.94
3	2018	CIS	Non-DSC	DCRF	0003	5	2805379.47
3	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	86491.32
3	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	7312013.77
3	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-69920.05
3	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	6167.18
3	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	1893839.6
3	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-12301.93
3	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	2323.42
3	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	11598843.44
3	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-122623.39
3	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	9808.41
3	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	7355483.12
3	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-95204.05
3	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	5487.18
3	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-515745.91
3	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-379.08
3	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-127262.19
3	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	27733.36
3	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	29428143.07
3	2018	SAP ECI	Non-DSC	TCRF	0003	3	10643998.55
3	2018	SAP ECI	Non-DSC	EECRF	0003	4	835867.28
3	2018	SAP ECI	Non-DSC	DCRF	0003	5	1355489.8
3	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	18369.38
3	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	5639404.72
3	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-6381.2
3	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	1988.28
3	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2141464.13
3	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-2743.96
3	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	960.09
3	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	8691081.61
3	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-10360.46
3	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	3289.91
3	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1652707.07
3	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4227.28
3	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	881.37
3	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-118609.89
3	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-129868.37
3	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	13990.2
4	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	88229171.67
4	2018	CIS	Non-DSC	TCRF	0003	3	16276721.03
4	2018	CIS	Non-DSC	EECRF	0003	4	2206118.39
4	2018	CIS	Non-DSC	DCRF	0003	5	2880822
4	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	97075.14
4	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	1.64
4	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	7845999.52
4	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-75232.58
4	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	7112.91
4	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2006422.35
4	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-13303.83
4	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	2492.19
4	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	12444405.48
4	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-131791.3
4	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	11321.47
4	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	7792796.69
4	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-101850.06
4	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	6045.51
4	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-546758.43
4	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-411.32
4	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-129153.6

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
4	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	29318.42
4	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	31120852.18
4	2018	SAP ECI	Non-DSC	TCRF	0003	3	11441444.6
4	2018	SAP ECI	Non-DSC	EECRF	0003	4	884856.25
4	2018	SAP ECI	Non-DSC	DCRF	0003	5	1371854.57
4	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	55668.59
4	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	6178541.63
4	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-6855.74
4	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	4063.36
4	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2330812.09
4	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-2995.09
4	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	1687.38
4	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	9486691.51
4	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-10966.03
4	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	6582.99
4	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1672260.47
4	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4305.43
4	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	1608.27
4	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-119942.75
4	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-128105.62
4	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	15748.8
5	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	102502650.7
5	2018	CIS	Non-DSC	TCRF	0003	3	19255365.55
5	2018	CIS	Non-DSC	EECRF	0003	4	2628812.97
5	2018	CIS	Non-DSC	DCRF	0003	5	3281262.94
5	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	40020.94
5	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	3.38
5	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	9350199
5	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-92714.09
5	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	2897.8
5	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2299858.24
5	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-16598.85
5	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	924.82
5	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	14824410.42
5	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-162168.04
5	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	4607.91
5	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	9338312.66
5	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-125079.63
5	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	2614.3
5	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-655432.34
5	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-178.17
5	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-134733.11
5	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	34711.74
5	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	32719239.44
5	2018	SAP ECI	Non-DSC	TCRF	0003	3	12024220.65
5	2018	SAP ECI	Non-DSC	EECRF	0003	4	937239.56
5	2018	SAP ECI	Non-DSC	DCRF	0003	5	1441448.82
5	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	-10253.25
5	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	6867061.74
5	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-7702.33
5	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	946.94
5	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2583681.23
5	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3331.7
5	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	434.49
5	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	10499591.56
5	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-12249.36
5	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	1380.59
5	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1766503.06
5	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4529.24
5	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	322.23
5	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-126267.98
5	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-132149.95
5	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	16718.1
6	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	131198919.3
6	2018	CIS	Non-DSC	AMS SURCHARGE	0003	2	31.4
6	2018	CIS	Non-DSC	TCRF	0003	3	25409513.72
6	2018	CIS	Non-DSC	EECRF	0003	4	3659527.72

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
6	2018	CIS	Non-DSC	DCRF	0003	5	4008418.67
6	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	18811.41
6	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	18.42
6	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	13003525.47
6	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-135737.61
6	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	1466.75
6	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2972839.86
6	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-25387.67
6	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	476.34
6	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	19244689.3
6	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-220494.33
6	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	2332.58
6	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	12893095.11
6	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-180440.6
6	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	1240.43
6	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-906289.67
6	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-85.2
6	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-132383.35
6	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	46428.87
6	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	30411817.83
6	2018	SAP ECI	Non-DSC	TCRF	0003	3	10388227.01
6	2018	SAP ECI	Non-DSC	EECRF	0003	4	1008908.35
6	2018	SAP ECI	Non-DSC	DCRF	0003	5	1429423.34
6	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	13920.81
6	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	0.51
6	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	6270680.18
6	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-8046.37
6	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	1800.07
6	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2439183.71
6	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3649.27
6	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	680.29
6	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	9028503.3
6	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-11788.16
6	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	2830.97
6	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1750431.16
6	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4652.89
6	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	479.38
6	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-125150.05
6	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-133644.15
6	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	14494.26
7	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	138264787.3
7	2018	CIS	Non-DSC	TCRF	0003	3	26867908.6
7	2018	CIS	Non-DSC	EECRF	0003	4	3892154.77
7	2018	CIS	Non-DSC	DCRF	0003	5	4193269.58
7	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	10635.11
7	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	29.47
7	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	13823163.99
7	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-146155.07
7	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	878.28
7	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	3118168.96
7	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-27434.77
7	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	199.49
7	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	10704105.17
7	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-123143.09
7	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	1360.69
7	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	13737213.89
7	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-193801.6
7	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	848.27
7	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-965793.69
7	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-59.33
7	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-135446.03
7	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	49272.63
7	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	30955062.56
7	2018	SAP ECI	Non-DSC	TCRF	0003	3	11211411.47
7	2018	SAP ECI	Non-DSC	EECRF	0003	4	1036619.5
7	2018	SAP ECI	Non-DSC	DCRF	0003	5	1401246.51
7	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	1124

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
7	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	-0.46
7	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	6667378.32
7	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-8047.55
7	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	129.22
7	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2515139.41
7	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3631.82
7	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	54.32
7	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	5336093.79
7	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-6107.15
7	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	216.58
7	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1739809.98
7	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4540.4
7	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	57.57
7	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-122051.86
7	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-137358.59
7	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	15844.48
8	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	150703874.1
8	2018	CIS	Non-DSC	TCRF	0003	3	29332913.48
8	2018	CIS	Non-DSC	EECRF	0003	4	4240511.87
8	2018	CIS	Non-DSC	DCRF	0003	5	4575701.46
8	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	12053.52
8	2018	CIS	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	6.26
8	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	15066452.05
8	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-158715.91
8	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	911.73
8	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	3399490.09
8	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-30030.24
8	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	167.02
8	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	9815142.31
8	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-113241.08
8	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	918.55
8	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	14974587.35
8	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-210584.12
8	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	982.71
8	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-1052719.75
8	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-69.72
8	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-140006.96
8	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	53772.25
8	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	35324376.87
8	2018	SAP ECI	Non-DSC	TCRF	0003	3	12215474.79
8	2018	SAP ECI	Non-DSC	EECRF	0003	4	1118967.7
8	2018	SAP ECI	Non-DSC	DCRF	0003	5	1617239.14
8	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	73.3
8	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #1 RFND	0003	10	0.02
8	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	7148791.04
8	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-8546.83
8	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	8.12
8	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2758663.92
8	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3891.1
8	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	3.43
8	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	4559457.06
8	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-5567.82
8	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	10.48
8	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1961532.99
8	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4738.07
8	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	3.28
8	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-142207.16
8	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-138004.33
8	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	17217.61
9	2018	CIS	Non-DSC	BASE RATE ITEMS	0003	1	122081202.5
9	2018	CIS	Non-DSC	TCRF	0003	3	35181772.07
9	2018	CIS	Non-DSC	EECRF	0003	4	3436668.9
9	2018	CIS	Non-DSC	DCRF	0003	5	3349889.77
9	2018	CIS	Non-DSC	LATE CHARGE - NON TC	0003	7	28815.21
9	2018	CIS	Non-DSC	TRANSITION CHARGE #2	0401	13	12207205.02
9	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-127055.24
9	2018	CIS	Non-DSC	LATE CHARGE - TC #2	0401	15	2444.69

Month	Year	System	DSC/Non-DSC	Charge Type	Company Code	Presentation Order	Amount
9	2018	CIS	Non-DSC	TRANSITION CHARGE #3	0416	16	2793312.7
9	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-23957.52
9	2018	CIS	Non-DSC	LATE CHARGE - TC #3	0416	18	595.06
9	2018	CIS	Non-DSC	TRANSITION CHARGE #4	0422	22	7953639.05
9	2018	CIS	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-90524.99
9	2018	CIS	Non-DSC	LATE CHARGE - TC #4	0422	24	1597.2
9	2018	CIS	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	12040954.9
9	2018	CIS	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-169623.51
9	2018	CIS	Non-DSC	LATE CHARGE - SRC	0418	21	2273.18
9	2018	CIS	Non-DSC	ADFIT CREDIT - SRC	0003	8	-846612.07
9	2018	CIS	Non-DSC	LATE CHARGE - ADFIT - SRC	0003	9	-158.38
9	2018	CIS	Non-DSC	FRANCHISE CREDIT	0003	11	-121645.5
9	2018	CIS	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	43283.38
9	2018	SAP ECI	Non-DSC	BASE RATE ITEMS	0003	1	28460018.1
9	2018	SAP ECI	Non-DSC	TCRF	0003	3	8796426.16
9	2018	SAP ECI	Non-DSC	EECRF	0003	4	916008.51
9	2018	SAP ECI	Non-DSC	DCRF	0003	5	653429.66
9	2018	SAP ECI	Non-DSC	LATE CHARGE - NON TC	0003	7	3295.3
9	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #2	0401	13	5994513.53
9	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #2	0401	14	-7324.31
9	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #2	0401	15	568.26
9	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #3	0416	16	2274808.82
9	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #3	0416	17	-3301.83
9	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #3	0416	18	240.83
9	2018	SAP ECI	Non-DSC	TRANSITION CHARGE #4	0422	22	3794890.04
9	2018	SAP ECI	Non-DSC	ALLOWANCE FOR CHARGE OFF #4	0422	23	-4833.11
9	2018	SAP ECI	Non-DSC	LATE CHARGE - TC #4	0422	24	383.64
9	2018	SAP ECI	Non-DSC	SYSTEM RESTORATION CHARGE	0418	19	1585870.5
9	2018	SAP ECI	Non-DSC	CHARGE OFF ALLOW - SRC	0418	20	-4187.05
9	2018	SAP ECI	Non-DSC	LATE CHARGE - SRC	0418	21	159.02
9	2018	SAP ECI	Non-DSC	ADFIT CREDIT - SRC	0003	8	-113449.67
9	2018	SAP ECI	Non-DSC	FRANCHISE CREDIT	0003	11	-124458.79
9	2018	SAP ECI	Non-DSC	NUCLEAR DECOMMISSIONING FEE	0003	12	14046.37
10	2017	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	1,850.70
11	2017	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	3,670.75
12	2017	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	2,618.85
1	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	6,772.60
2	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	5,987.35
3	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	4,799.47
4	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	3,841.40
5	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	4,622.75
6	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	5,875.60
7	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	5,127.60
8	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	3,881.81
9	2018	SAP ECI	DSC	DISCRETIONARY CHARGES	0003	6	4,762.75
10	2017	CIS	DSC	DISCRETIONARY CHARGES	0003	6	949,247.29
11	2017	CIS	DSC	DISCRETIONARY CHARGES	0003	6	950,219.20
12	2017	CIS	DSC	DISCRETIONARY CHARGES	0003	6	876,989.69
1	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	995,589.12
2	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	941,660.93
3	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,059,244.80
4	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,081,991.46
5	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,144,768.44
6	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,095,837.09
7	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,053,247.78
8	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	1,157,926.54
9	2018	CIS	DSC	DISCRETIONARY CHARGES	0003	6	934,555.41
Total							2,851,510,323.93

Doc Type	Posting Date	GL	Company Codes	Amount	Doc Type	Posting Date	GL	Company Codes	Amount
*				121060	10	2017	LR		22,600,491.39
*				121060	11	2017	LR		21,530,041.64
*				121060	12	2017	LR		21,982,465.16
**				121060		2017	LR		66,113,198.19
*				121060	1	2018	LR		38,119,473.83
*				121060	2	2018	LR		29,524,614.31
*				121060	3	2018	LR		27,883,916.70
*				121060	4	2018	LR		29,794,418.35
*				121060	5	2018	LR		35,427,264.54
*				121060	6	2018	LR		47,557,605.63
*				121060	7	2018	LR		40,895,404.21
*				121060	8	2018	LR		42,746,080.46
*				121060	9	2018	LR		34,590,860.54
**				121060		2018	LR		326,539,638.57
***				121060			LR		392,652,836.76
*				121080	10	2017	LR		166,774,486.97
*				121080	11	2017	LR		121,477,983.61
*				121080	12	2017	LR		115,244,856.63
**				121080		2017	LR		403,497,327.21
*				121080	1	2018	LR		153,724,027.41
*				121080	2	2018	LR		119,312,391.45
*				121080	3	2018	LR		106,388,150.23
*				121080	4	2018	LR		110,124,896.40
*				121080	5	2018	LR		128,097,253.06
*				121080	6	2018	LR		144,398,748.35
*				121080	7	2018	LR		173,230,006.23
*				121080	8	2018	LR		188,883,953.02
*				121080	9	2018	LR		164,087,771.33
**				121080		2018	LR		1,308,247,207.48
***				121080			LR		1,711,744,534.69
****							LR		2104397,371.45
*****									2104397,371.45

Author	10/22/2018	Last Refreshed	10/22/2018 16:54:14
Current User	10/22/2018	Key Date	10/22/2018
Last Changed by	10/22/2018	Changed At	10/22/2018 16:47:11
Info Provider	ZC807CP	Status of Data	10/22/2018 16:54:14
Query Technical Name	ZC807CP_00001	Relevance of Data	10/22/2018
Query Description	Electric Revenue General Query	Relevance of Data	10/22/2018

Fiscal Period From	October 2017
Fiscal Period To	September 2018
Line Item Type	Empty Selection
Contract Account	Empty Selection
Service Provider ID	Empty Selection
Rate Category	Empty Selection
Posting Date Range	Empty Selection
Installation (Sel Option)	Empty Selection
Company Code (Auth w/No In Not assigned, CIP Houston E	
Document Date (Select Option)	Empty Selection
GL Account (S-Op)	Empty Selection
Business Partner (SY-0)	Empty Selection
Chart of accounts	CIP Chart of Accounts
Company code	Not assigned, CIP Houston E
Fiscal year variant	CIP Fiscal Yr.
P_FIFSCPER	010/2017
P_T0FSCPER	089/2018

Billed Amount + DSC	\$ 747,112,852.48
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CIS:	
Doc Type	LR
Posting Date	10/01/2017-09/30/2018
GL	121080 & 121060
Company Codes	0003, 0401, 0416, 0418, 0422

Non-DSC	\$ 2,092,156,093.70	\$ 747,059,140.85	\$ 2,839,215,234.55
DSC	\$ 12,241,277.75	\$ 59,811.63	\$ 12,295,089.38

Source Table \$ 2,851,510,323.93
Difference \$

CS & ECI Billings (excluding Discretionary Service Charges)

Author	00823408	Last Refreshed	10/24/2018 16:18:23
Current User	00228805	Key Date	10/24/2018
Last Changed by	00823230	Changed At	8/18/2018 10:54:33
InfoProvider	ZCFFA77MM	Status of Data	10/1/2018 07:20:34
Query Technical Name	ZFL_ZCFFA77MM_ELECTRIC_REVENUE	Reference of Data (I	10/1/2018
Query Description	Electric Consolidated Revenue Summary Report	Reference of Data (T	07/20/34

Author	00823408	Last Refreshed	10/24/2018 16:18:23
Current User	00228805	Key Date	10/24/2018
Last Changed by	00823230	Changed At	8/18/2018 10:54:33
InfoProvider	ZCFFA77MM	Status of Data	10/1/2018 07:20:34
Query Technical Name	ZFL_ZCFFA77MM_ELECTRIC_REVENUE	Reference of Data (Dr	10/1/2018
Query Description	Electric Consolidated Revenue Summary Report	Reference of Data (Tr	07/20:34

Contract Account (SO-O)	Empty Selection
Posting Date Range	[X]
Company Code (Auth w/No Input Mask)	Not assigned, CNP Houston Electric, LLC, Corp.
CNR Report Version	LEGACY SYSTEM
CNR/CIS Reporting Cycle	Empty Selection
Fiscal Year/Period (Interval)	Period 10 2017_Period 09 2018
Company code	Not assigned, CNP Houston Electric, LLC, Corp.
Fiscal year/period	D10/2017, D09/2018
Posting date	[X]
Print Document No.	[E]BF D00[
Summary Group CD	Not assigned, LEGACY SYSTEM
Indicator for Review	[X]

	CIS - CNR	TOTAL SAP BIL	TOTAL
Fiscal year/period	TOTAL BILL	TOTAL BILL	TOTAL BILL
H10102017	188,426,731.07	85,233,480.55	247,758,191.62
H10112017	142,057,898.05	88,088,967.48	200,146,775.53
H10122017	139,360,532.10	90,184,867.79	199,535,428.89
H10012018	180,847,912.12	74,809,834.20	265,657,746.32
H10022018	147,895,344.85	80,095,861.32	207,991,206.18
H10032018	133,212,822.15	80,155,444.30	193,368,266.45
H10042018	138,837,323.29	84,258,802.03	203,136,826.32
H10052018	182,379,749.18	89,582,304.80	230,962,053.79
H10062018	210,860,516.89	82,474,480.01	273,334,996.80
H10072018	213,072,162.88	80,398,490.18	273,870,612.81
H10082018	230,472,118.84	86,419,864.44	296,890,981.28
H10092018	187,744,078.48	82,237,103.88	249,981,180.44
Overall Result	2,082,158,083.70	747,058,140.85	2,839,216,224.55

	CIS - CNR	TOTAL SAP BIL	TOTAL
TOTAL BILL	2,082,158,083.70	747,058,140.85	2,839,216,224.55
ALLOWANCE FOR CHARGE OFF #1		0.00	0.00
TRANSITION CHARGE #1		0.00	0.00
LATE CHARGE - TO #1		0.00	0.00
TRANSITION CHARGE #1 RPN0		67.80	67.87
LATE CHARGE - TO #1 RPN0			
ALLOWANCE FOR CHARGE OFF #2	-1,231,121.33	-89,795.34	-1,428,916.87
TRANSITION CHARGE #2	127,214,886.87	79,080,834.27	208,295,731.14
LATE CHARGE - TO #2	38,161.03	13,707.58	49,868.61
ALLOWANCE FOR CHARGE OFF #3	-282,241.21	-46,818.35	-309,059.86
TRANSITION CHARGE #3	31,542,288.27	31,724,087.51	63,266,465.78
LATE CHARGE - TO #3	12,228.87	8,001.20	18,230.17
ALLOWANCE FOR CHARGE OFF #4	-1,388,858.29	-86,883.88	-1,485,351.87
TRANSITION CHARGE #4	126,862,445.72	77,784,289.73	203,796,715.45
LATE CHARGE - TO #4	40,117.12	17,183.82	57,310.74
CHARGE OFF ALLOW - 6RC	-1,537,288.04	-49,427.88	-1,586,715.70
SYSTEM RESTORATION CHARGE	112,325,234.87	18,988,844.85	131,292,079.32
LATE CHARGE - 6RC	28,883.08	5,195.17	33,888.25
ADPST CREDIT - 6RC	-8,815,531.00	-1,467,242.78	-10,182,773.78
LATE CHARGE - ADPST - 6RC	-2,107.30		-2,107.30
SYSTEM BENEFIT FUND	0.00	0.00	0.00
LATE CHARGE - NON TG	472,800.77	120,890.48	593,621.25
BEFORE PENALTIES	1,707,847,896.67	541,088,081.28	2,248,736,877.93
STATE TAX			
CITY TAX			
NTA TAX			
COUNTY TAX			
TOTAL SALES REVENUE	1,707,847,896.67	541,088,081.28	2,248,736,877.93
TORF	319,088,041.41	138,988,515.79	457,867,857.20
BEFORE TORF	1,388,859,855.26	402,499,565.47	1,791,049,420.73
FRANCHISE FEE			
FRANCHISE CREDIT	-1,823,879.35	-1,580,280.83	-3,104,170.08
BEFORE FRANCHISE FEE	1,380,029,734.81	404,070,858.00	1,784,103,590.81
NUCLEAR DECOMMISSIONING FEE	453,889.42	186,573.80	638,043.22
AMS SURCHARGE	31.40		31.40
ECRF	34,835,314.23	12,085,481.32	47,020,805.55
ECRF NPIG			
SURCHARGE ENERGY EFFICIENCY	0.00	0.00	0.00
ECRF SURCHARGE NPIG			
EXCESS MITIGATION CREDIT			
COMPETITIVE TRANSITION CHARGE #1			
DT02 - RATE CASE EXPENSE	0.00	0.00	0.00
DTCS - REFUND #1	0.00	0.00	0.00
RCE 1 - RATE CASE EXPENSE		0.00	0.00
DEFERRED TAX ADJUSTMENT			
SYSTEM HARDENING TRACKER			
FRANCHISE SURCHARGE			
FRANCHISE SURCHARGE CREDIT			
UC04 TAD CREDIT			
DCRF	41,235,492.77	18,315,115.51	57,250,608.28
BASE RATE ITEMS	1,313,458,228.98	578,484,876.57	1,891,943,102.36
FIXED SYSTEM CHARGE	52,116,810.87	3,845,968.48	55,962,777.43
METERING CHARGE	138,643,372.37	7,486,128.03	146,129,501.40
COMPETITIVE METERING CREDIT			
TRANSMISSION SERVICE CHG	388,424,328.53	143,104,704.05	509,529,032.58
DISTRIBUTION SERVICE CHG	758,273,815.12	180,108,235.48	918,380,180.80
20% DISCOUNT - UNM/COLG			
LIGHT CHARGE		80,842,240.35	80,842,240.35

Note:

The term "Non-Revenue Adjustment" or NRA is a misnomer from legacy systems. DSC's are mostly revenues (CR dispute interest expense being the exception).

Author	00923409	Last Refresh	10/24/2018 16:27:06
Current User	00225805	Key Date	10/24/2018
Last Changed by	00925166	Changed At	1/31/2015 01:49:20
Info Provider	ZCFFA76MM	Status of Data	12/29/2015 01:27:41
Query Technical Name	ZFI_ZCFFA76MM_Q001	Relevance of	12/29/2015
Query Description	Electric Customer AR Reconciliation Report	Relevance of	01:27:41

Contract Account (SO-O)	Empty Selection
Previous Month (s-req)	09/2017
Company Code (Auth w/No Input Muff Selection)	Not assigned, CNP Houston Electric, LLC, CenterPoint Energy Ark
Service Provider ID	Empty Selection
Posting Date (Sel, Opt)	Empty Selection
Fiscal Year/Period (Interval)	Period 10 2017..Period 09 2018
Company code	Not assigned, CNP Houston Electric, LLC, CenterPoint Energy Ark
Fiscal year/period	010/2017..009/2018, #

SAP ECI Discretionary Service Charges

TOTAL	
Fiscal year/period	030 - A/R NON-REVENUE ADJUSTMENT
HV010/2017	1,850.70
HV011/2017	3,870.75
HV012/2017	2,618.85
HV001/2018	6,772.60
HV002/2018	5,987.35
HV003/2018	4,799.47
HV004/2018	3,841.40
HV005/2018	4,622.75
HV006/2018	5,875.60
HV007/2018	5,127.60
HV008/2018	3,881.81
HV009/2018	4,762.75
Overall Result	53,811.63

CIS Discretionary Service Charges

G/L Account No. 121080 A/R-Customers
Company Code 0003 CNP Houston Electric, LLC

Doc Type	Doc No	Doc Date	Doc Period	Doc Year	Doc Month	Doc Day	Doc Time	Doc User	Doc Status	Doc Amount	Doc Description
*				10	2017					949,247.29	CMR NON REV POST
*				11	2017					950,219.20	CMR NON REV POST
*				12	2017					876,989.69	CMR NON REV POST
**					2017					2,776,456.18	CMR NON REV POST
*				1	2018					995,589.12	CMR NON REV POST
*				2	2018					941,660.93	CMR NON REV POST
*				3	2018					1,059,244.80	CMR NON REV POST
*				4	2018					1,081,991.46	CMR NON REV POST
*				5	2018					1,144,768.44	CMR NON REV POST
*				6	2018					1,095,837.09	CMR NON REV POST
*				7	2018					1,053,247.78	CMR NON REV POST
*				8	2018					1,157,926.54	CMR NON REV POST
*				9	2018					934,555.41	CMR NON REV POST
**					2018					9,464,821.57	CMR NON REV POST
***										12,241,277.75	CMR NON REV POST
****										12,241,277.75	

12,241,277.75

Charge Type	Presentation Order	Company Code
ADFIT CREDIT - SRC	8	0003
ALLOWANCE FOR CHARGE OFF #2	14	0401
ALLOWANCE FOR CHARGE OFF #3	17	0416
ALLOWANCE FOR CHARGE OFF #4	23	0422
AMS SURCHARGE	2	0003
BASE RATE ITEMS	1	0003
CHARGE OFF ALLOW - SRC	20	0418
DCRF	5	0003
DISCRETIONARY CHARGES	6	0003
EECRF	4	0003
FRANCHISE CREDIT	11	0003
LATE CHARGE - ADFIT - SRC	9	0003
LATE CHARGE - NON TC	7	0003
LATE CHARGE - SRC	21	0418
LATE CHARGE - TC #2	15	0401
LATE CHARGE - TC #3	18	0416
LATE CHARGE - TC #4	24	0422
NUCLEAR DECOMMISSIONING FEE	12	0003
SYSTEM RESTORATION CHARGE	19	0418
TCRF	3	0003
TRANSITION CHARGE #1 RFND	10	0003
TRANSITION CHARGE #2	13	0401
TRANSITION CHARGE #3	16	0416
TRANSITION CHARGE #4	22	0422

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Day	SAP ECI												Total A/R
	2017 10 11	12	1	2	3	4	5	6	7	8	9		
1	\$ 64,280,487	\$ 66,482,190	\$ 67,645,533	\$ 61,450,733	\$ 78,028,800	\$ 76,912,522	\$ 71,189,045	\$ 71,377,929	\$ 77,845,812	\$ 73,342,773	\$ 67,862,231	\$ 71,293,943	
2	66,041,825	68,487,125	67,645,533	67,934,912	82,795,195	80,972,384	71,508,476	74,794,661	77,845,812	72,286,460	69,347,897	71,293,943	
3	73,139,747	71,147,019	67,645,533	70,959,171	82,795,195	80,972,384	67,922,785	76,225,872	77,845,812	71,280,174	70,846,764	71,293,943	
4	75,554,630	71,147,019	68,302,126	72,563,811	82,795,195	80,972,384	70,485,664	77,485,721	71,072,047	71,280,174	70,846,764	64,594,717	
5	76,390,738	71,147,019	69,512,564	74,874,642	80,936,090	78,107,978	71,590,912	77,485,721	68,929,538	72,922,830	70,846,764	65,323,703	
6	79,665,482	70,537,961	71,619,812	74,874,642	77,480,084	75,928,106	70,353,316	77,485,721	69,928,010	72,300,569	69,421,604	68,334,002	
7	79,665,482	65,776,297	73,183,885	74,874,642	78,792,467	77,695,461	70,353,316	74,789,392	70,212,768	72,300,569	68,651,438	69,452,657	
8	79,665,482	66,248,803	73,005,920	69,404,857	79,558,256	76,603,846	70,353,316	70,535,875	70,947,906	72,300,569	70,485,565	69,452,657	
9	70,207,351	66,579,850	73,005,920	63,443,073	78,126,070	77,839,375	67,682,638	72,577,539	70,947,906	73,651,411	72,034,102	69,452,657	
10	70,406,489	67,726,603	73,005,920	62,131,755	78,126,070	77,839,375	65,393,344	73,417,454	70,947,906	68,012,606	74,515,674	69,426,257	
11	67,795,569	67,726,603	70,018,801	63,242,170	78,126,070	77,839,375	65,773,905	75,916,752	72,537,293	69,505,715	74,515,674	66,681,152	
12	66,819,190	67,726,603	67,776,157	63,379,683	77,607,322	73,799,327	66,021,098	75,916,752	69,147,764	68,701,716	74,515,674	67,602,565	
13	67,731,314	67,013,308	69,357,970	63,379,683	74,064,349	71,069,098	65,078,618	75,916,752	71,338,372	71,509,162	72,398,672	69,053,574	
14	67,731,314	64,923,719	70,415,539	63,379,683	78,016,331	71,569,073	65,078,618	77,284,355	74,508,768	71,509,162	72,476,365	70,324,272	
15	67,731,314	66,749,909	73,404,932	61,061,598	78,095,161	74,895,418	65,078,618	76,817,868	75,445,098	71,509,162	73,782,778	70,324,272	
16	66,250,283	69,273,631	73,404,932	60,859,543	77,706,449	74,859,055	67,612,515	78,388,942	75,445,098	72,766,873	73,599,011	70,324,272	
17	64,454,668	68,765,105	73,404,932	58,679,453	77,706,449	74,859,055	66,182,677	78,509,345	75,445,098	70,891,762	73,781,155	67,884,662	
18	66,985,485	68,765,105	70,856,677	62,754,587	77,706,449	74,859,055	66,150,599	79,562,463	74,710,078	71,312,112	73,781,155	65,168,657	
19	67,137,172	68,765,105	69,595,946	65,034,867	76,006,468	73,449,427	66,394,248	79,562,463	68,795,556	71,836,402	73,781,155	64,347,900	
20	66,252,083	67,397,235	68,796,777	65,034,867	77,182,269	71,244,644	67,218,294	79,562,463	70,365,233	72,428,496	72,377,154	63,034,157	
21	66,252,083	67,553,752	70,604,019	65,034,867	75,782,374	70,756,449	67,218,294	78,115,525	68,843,187	72,428,496	68,778,535	63,860,718	
22	66,252,083	67,420,480	70,604,019	67,342,255	68,381,715	69,342,600	67,218,294	75,372,580	69,148,949	72,428,496	66,680,146	63,860,718	
23	64,768,422	67,420,480	70,604,019	64,628,297	76,218,328	67,761,701	64,774,891	73,573,878	69,148,949	68,452,544	66,079,295	63,860,718	
24	62,316,837	67,420,480	70,604,019	65,161,103	76,218,328	67,761,701	63,102,871	73,090,674	69,148,949	65,517,717	66,843,509	62,989,125	
25	60,643,882	67,420,480	70,604,019	65,524,713	76,218,328	67,761,701	63,514,742	73,450,107	68,147,771	65,249,871	66,843,509	61,200,430	
26	60,458,580	67,420,480	62,975,398	67,651,300	72,458,196	67,205,201	64,251,001	73,450,107	66,577,843	66,121,920	66,843,509	61,875,475	
27	61,479,827	64,536,340	60,994,251	67,651,300	69,226,783	65,788,671	67,255,132	73,450,107	68,075,509	66,569,906	65,665,249	65,233,402	
28	61,479,827	61,625,483	61,841,177	67,651,300	75,098,793	66,564,405	67,255,132	73,450,107	70,231,822	66,569,906	66,850,738	67,140,692	
29	61,479,827	60,549,332	61,450,733	69,759,138		71,189,045	67,255,132	70,247,437	73,342,773	66,569,906	69,284,641	67,140,692	
30	61,403,045	60,887,820	61,450,733	73,839,542		71,189,045	72,032,770	74,121,838	73,342,773	69,204,162	69,999,439	67,140,692	
31	61,883,544		61,450,733	75,239,871		71,189,045		76,699,137		67,200,078	71,293,943		
	\$ 25,632,771,115												

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Day	CIS												Total A/R
	2017 10	2017 11	12	1	2	3	4	2018 5	6	7	8	9	
1	\$ 224,218,724	\$ 214,154,496	\$ 167,440,127	\$ 160,323,174	\$ 210,202,412	\$ 195,710,104	\$ 165,748,818	\$ 162,183,347	\$ 181,551,888	\$ 244,163,753	\$ 247,807,392	\$ 262,009,552	
2	223,788,612	214,433,335	167,440,127	163,675,636	212,467,001	193,267,682	163,448,423	162,412,601	181,551,888	242,347,001	249,286,909	262,009,552	
3	223,148,315	215,254,648	167,440,127	160,651,270	212,467,001	193,267,682	156,373,101	162,905,835	181,551,888	248,806,507	252,336,940	262,009,552	
4	226,257,738	215,254,648	169,485,026	163,188,457	212,467,001	193,267,682	158,793,480	165,417,062	183,678,528	248,806,507	252,336,940	254,379,182	
5	229,466,525	215,254,648	167,259,930	166,592,437	212,203,916	189,254,997	160,499,702	165,417,062	185,278,496	251,617,984	252,336,940	251,632,137	
6	233,012,345	214,474,350	170,532,488	166,592,437	217,223,202	186,720,349	161,349,824	165,417,062	191,493,658	250,120,537	254,249,679	254,709,471	
7	233,012,345	212,017,679	171,739,222	166,592,437	219,555,325	187,853,773	161,349,824	169,342,840	197,711,111	250,120,537	254,479,141	259,805,305	
8	233,012,345	212,508,642	172,590,331	167,899,785	221,910,601	187,674,809	161,349,824	169,559,623	204,372,560	250,120,537	259,781,420	259,805,305	
9	229,766,600	206,054,426	172,590,331	168,243,381	225,055,418	188,778,739	161,360,833	172,284,204	204,372,560	253,937,931	268,200,652	259,805,305	
10	237,714,054	203,847,504	172,590,331	173,161,545	225,055,418	188,778,739	163,029,978	174,828,385	204,372,560	252,305,676	270,541,299	257,620,410	
11	236,650,090	203,847,504	169,147,362	175,677,056	225,055,418	188,778,739	162,616,348	176,871,561	208,134,490	255,673,027	270,541,299	256,995,687	
12	232,223,625	203,847,504	165,422,381	178,710,097	222,079,217	185,811,017	162,947,439	176,871,561	208,865,197	257,851,956	270,541,299	257,633,981	
13	231,583,493	200,014,246	164,046,800	178,710,097	218,632,838	183,334,405	162,689,717	176,871,561	212,361,902	258,166,279	268,683,591	255,265,959	
14	231,583,493	200,707,294	164,450,552	178,710,097	217,733,644	182,263,428	162,689,717	177,083,589	213,783,060	258,166,279	264,406,066	258,143,185	
15	231,583,493	200,121,340	165,353,956	175,696,236	216,502,559	179,702,699	162,689,717	173,737,409	218,936,267	258,166,279	263,331,584	258,143,185	
16	227,202,068	195,305,486	165,353,956	181,602,358	215,565,698	179,710,289	159,200,419	175,759,552	218,936,267	250,352,631	263,296,869	258,143,185	
17	223,792,663	195,145,488	165,353,956	180,311,231	215,565,698	179,710,289	157,705,316	174,944,332	218,936,267	249,925,993	264,069,310	255,079,257	
18	221,753,088	195,145,488	164,818,066	182,743,464	215,565,698	179,710,289	159,226,749	174,640,286	220,763,552	251,475,420	264,069,310	252,109,168	
19	220,890,446	195,145,488	162,293,608	186,901,450	209,747,142	175,148,873	159,645,223	174,640,286	222,224,689	250,662,121	264,069,310	251,277,077	
20	222,074,360	192,437,715	164,114,357	186,901,450	212,316,201	172,060,153	159,370,001	174,640,286	223,398,217	248,896,804	257,965,666	253,285,745	
21	222,074,360	189,531,985	164,046,210	186,901,450	205,338,584	169,536,092	159,370,001	171,165,941	227,749,231	248,896,804	257,739,304	256,072,728	
22	222,074,360	189,160,247	164,046,210	184,160,434	204,702,619	169,034,941	159,370,001	171,770,799	231,937,728	248,896,804	261,202,136	256,072,728	
23	219,867,887	189,160,247	164,046,210	186,219,082	203,305,522	170,196,229	158,980,317	175,668,408	231,937,728	247,407,057	259,688,900	256,072,728	
24	215,962,129	189,160,247	164,046,210	190,518,040	203,305,522	170,196,229	158,327,227	176,393,862	231,937,728	245,163,226	260,970,644	256,357,847	
25	216,986,977	189,160,247	164,046,210	194,096,327	203,305,522	170,196,229	158,805,688	177,533,001	232,245,242	246,291,649	260,970,644	253,193,322	
26	217,691,466	189,160,247	154,601,995	197,341,676	199,544,211	165,449,896	159,882,639	177,533,001	233,854,124	247,909,401	260,970,644	252,397,756	
27	218,064,533	183,159,921	153,173,231	197,341,676	195,257,156	164,002,783	161,989,638	177,533,001	238,407,546	250,720,734	258,123,505	253,324,698	
28	218,064,533	169,084,549	156,891,744	197,341,676	197,554,305	163,796,838	161,989,638	177,533,001	240,419,867	250,720,734	260,174,731	253,499,139	
29	218,064,533	169,429,692	160,323,174	201,228,072		165,748,818	161,989,638	176,077,134	244,163,753	250,720,734	261,999,085	253,499,139	
30	213,088,840	166,449,769	160,323,174	207,263,289		165,748,818	161,700,118	177,080,852	244,163,753	251,447,441	259,302,780	253,499,139	
31	212,765,135		160,323,174	210,818,262		165,748,818		179,526,041		248,209,489	262,009,552		
												\$ 75,282,085,562	

Day	Date	SAP ECI	CIS	Total
Monday	9/17/2018	\$ 67,884,661.99	\$ 255,079,257.26	\$ 322,963,919.25
Tuesday	9/18/2018	\$ 65,168,657.03	\$ 252,109,168.14	\$ 317,277,825.17
Wednesday	9/19/2018	\$ 64,347,900.29	\$ 251,277,076.53	\$ 315,624,976.82
Thursday	9/20/2018	\$ 63,034,156.58	\$ 253,285,745.06	\$ 316,319,901.64
Friday	9/21/2018	\$ 63,860,718.11	\$ 256,072,727.54	\$ 319,933,445.65
Saturday	9/22/2018	\$ 63,860,718.11	\$ 256,072,727.54	\$ 319,933,445.65
Sunday	9/23/2018	\$ 63,860,718.11	\$ 256,072,727.54	\$ 319,933,445.65
Monday	9/24/2018	\$ 62,989,125.19	\$ 256,357,846.65	\$ 319,346,971.84
Tuesday	9/25/2018	\$ 61,200,429.83	\$ 253,193,321.67	\$ 314,393,751.50
Wednesday	9/26/2018	\$ 61,875,474.60	\$ 252,397,756.00	\$ 314,273,230.60
Thursday	9/27/2018	\$ 65,233,401.95	\$ 253,324,698.15	\$ 318,558,100.10
Friday	9/28/2018	\$ 67,140,691.50	\$ 253,499,138.53	\$ 320,639,830.03
Saturday	9/29/2018	\$ 67,140,691.50	\$ 253,499,138.53	\$ 320,639,830.03
Sunday	9/30/2018	\$ 67,140,691.50	\$ 253,499,138.53	\$ 320,639,830.03

Month	Year
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018
9	2018

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Source E-mail: LTI payouts for March & April and Prepayments

Accrual		Amount
10/1/2017	\$	148,110
11/1/2017		139,077
12/1/2017		134,551
1/1/2018		117,452
2/1/2018		102,493
3/1/2018		237,160
4/1/2018		188,715
5/1/2018		166,476
6/1/2018		31,306
7/1/2018		153,729
8/1/2018		153,780
9/1/2018		148,820
	\$	1,721,669

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Line	Description	Expense	Prior Study	Diff	Variance
1	Regular Payroll Expenses	\$ 191,521,345	\$ 208,416,702	\$ (16,895,357)	
2	Short-Term Incentive Compensa	\$ 8,704,636	\$ 13,529,541	\$ (4,824,905)	
3	Benefits Expenses	\$ 33,340,003	\$ 57,131,003	\$ (23,791,000)	

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018

Benefits	Amount
Pension	3,646,415
Health & Welfare	20,133,980
Savings	9,293,904
Deferred Comp	265,705
	<hr/>
	33,340,003
	<hr/> <hr/>
LTI	1,721,668

CenterPoint Energy Houston Electric, LLC
Lead-Lag Study For The Twelve Month Period Ending September 30, 2018
Income Statement By Natural Account

FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total
4400	401001 Res-RS-EECRF	24,010,291		24,010,291	(0)
4400	401002 Elec Sales-RES-Unbilled EECRF	(303,505)		(303,505)	
4400	401011 Elec Sales-Residential Unbilled	(995,265)			(995,265)
4400	401015 Res-RS-AMS Infrac C				
4400	401017 Elec Sales-Residential Unbilled TCRF	(2,069,762)			(2,069,762)
4400	401019 Elec Sales-Residential Unbilled DCRF	100,086			100,086
4400	401020 Res-RS-Fixed System Charge	42,208,533			42,208,533
4400	401021 Res-RS-DCRF	19,900,968			19,900,968
4400	401022 Res-RS-Meter Charge	100,313,142			100,313,142
4400	401026 Res-RS-Transmission	259,326,677			259,326,677
4400	401028 Res-RS-Distribution	506,699,891			506,699,891
4400	401030 Res-RS-Transmission Cost Rec Factor	217,492,643			217,492,643
4400 *	4400 Residential Sales-EI	1,166,683,698		23,706,786	1,142,976,912
4421	401119 Elec Sales-Commercial Unbilled DCRF	(368,026)			(368,026)
4421	401151 Elec Sales-Commercial Unbilled	1,211,961			1,211,961
4421	401153 Elec Sales-Commercial Unbilled TCRF	(673,864)			(673,864)
4421	401154 Elec Sales-COMM-Unbilled EECRF	191,464		191,464	-
4421	401320 Comm-SVS-Fixed System Charge	2,789,361			2,789,361
4421	401322 Comm-SVS-Meter Charge	7,562,706			7,562,706
4421	401323 Comm-SVS-AMS Infrac	31			31
4421	401324 Comm-SVS-DCRF	1,631,640			1,631,640
4421	401326 Comm-SVS-Transmission	4,103,506			4,103,506
4421	401328 Comm-SVS-Distribution	11,300,918			11,300,918
4421	401330 Comm-SVS-Transmission Cost Recovery	5,137,683			5,137,683
4421	401335 COMM-SVS-EECRF Industrial	(219,472)		(219,472)	-
4421	401409 Comm-MLS-DCRF	1,157,321			1,157,321
4421	401410 COMM-MLS-EECRF	6		6	0.30
4421	401411 Comm-MLS-Fixed System Charge	3,511,544			3,511,544
4421	401420 Comm-SVL-Fixed System Charge	5,316,605			5,316,605
4421	401422 Comm-SVL-Meter Charge	31,552,154			31,552,154
4421	401424 Comm-SVL-DCRF	23,210,214			23,210,214
4421	401426 Comm-SVL-Transmission	130,895,560			130,895,560
4421	401428 Comm-SVL-Distribution	293,689,465			293,689,465
4421	401430 Comm-SVL-Transmission Cost Recovery	124,471,575			124,471,575
4421	401437 COMM-SVL-EECRF	14,624,332		14,624,332	-
4421	401460 Comm-PVS-Fixed System Charge	230,600			230,600
4421	401462 Comm-PVS-Meter Charge	1,255,133			1,255,133
4421	401464 Comm-PVS-DCRF	529,989			529,989
4421	401466 Comm-PVS-Transmission	5,928,260			5,928,260
4421	401468 Comm-PVS-Distribution	9,713,086			9,713,086
4421	401469 COMM-PVS-EECRF	1,207,074		1,207,074	-
4421	401470 Comm-PVS-Transmission Cost Recovery	5,358,602			5,358,602
4421	401481 Comm-SLS-Fixed System Charge	31,036,968			31,036,968
4421	401485 COMM-SLS-EECRF	66		66	-
4421	401486 Comm-SLS-DCRF	2,231,053			2,231,053
4421 *	4421 Commercial sales	718,587,518		15,803,471	702,784,048
4422	401501 Elec Sales-Small Industrial Unbilled	(993,212)			(993,212)
4422	401503 Elec Sales-Large Industrial Unbilled	(1,068,647)			(1,068,647)
4422	401511 Elec Sales-Small Indust Unbilled TCRF	(663,893)			(663,893)
4422	401513 Elec Sales-LIndUnbl	(1,586,075)			(1,586,075)
4422	401514 S Ind-Unbilled EECRF	(134,859)		(134,859)	-
4422	401515 L Ind-Unbilled EECRF	568		568	-
4422	401517 ElecSls-S Ind Unbl D	(112,247)			(112,247)
4422	401519 ElecSales-LIndUnbl D	(278)			(278)
4422	401620 S Ind-SVL-Fixed System Charge	1,205,548			1,205,548
4422	401621 S Ind-SVL-DCRF	5,484,979			5,484,979
4422	401622 S Ind-SVL-Meter Charge	1,161,963			1,161,963
4422	401626 S Ind-SVL-Transmission	38,063,722			38,063,722
4422	401628 S Ind-SVL-Distribution	65,979,795			65,979,795
4422	401630 S Ind-SVL-Transmission Cost Recovery	37,489,613			37,489,613
4422	401637 S Ind-SVL-EECRF	4,780,728		4,780,728	-
4422	401820 S Ind-PVS-Fixed System Charge	324,126			324,126

CenterPoint Energy, Houston Electric, LLC
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FERC Account	Total CENR	AMS	ECRF	Adjusted Total
4422	401821	564,624		564,624
4422	401822	11,802,511		11,802,511
4422	401828	15,871,122		15,871,122
4422	401829	11,114,404		11,114,404
4422	401851	2,516,980	2,516,980	
4422	402320	375,861		375,861
4422	402321	136,409		136,409
4422	402322	3,699,749		3,699,749
4422	402326	60,028,797		60,028,797
4422	402328	13,125,874		13,125,874
4422	402330	56,623,038		56,623,038
4422	402335	(4,1314)	(4,1314)	
4422	402351	142,648	142,648	
4422	4422	7,264,131		318,891,414
4440	402701	511,283		511,283
4440	402717	(31,921)	(31,921)	
4440	402720	29,905,272		29,905,272
4440	402722	2,404,433		2,404,433
4440	402723	86	\$6	\$6
4440	4440	32,789,132	\$6	32,789,046
4500	445010	591,433		591,433
4500	4500	137,860		137,860
4510	448009	11,203,724		11,203,724
4510	448012	6,364,442		6,364,442
4510	448022	264,426		264,426
4510	448023	1,240,293		1,240,293
4510	448025	661,055		661,055
4510	448026	3,298,480		3,298,480
4510	448027	23,171,591		23,171,591
4510	448028	10,300,571		10,300,571
4510	448029	16,669,443		16,669,443
4510	448033	1,177,848		1,177,848
4510	4540	28,149,902		28,149,902
4510	4540	(10,082,774)		(10,082,774)
4510	4540	(49,433)		(49,433)
4510	4540	42,390,727		42,390,727
4510	4540	1,028,848		1,028,848
4510	4540	(3,595,280)	(3,595,280)	
4510	4540	(28,212,451)		(28,212,451)
4510	4540	31,202,129		31,202,129
4510	4540	38,443		38,443
4510	4540	(23,381,669)		(23,381,669)
4510	4540	10,884,415		10,884,415
4510	4540	56,287,750		56,287,750
4510	4540	7,684,058		7,684,058
4510	4540	61,597		61,597
4510	4540	200,000		200,000
4510	4540	106,430	106,430	
4510	4540	(9,488,450)	(9,488,450)	
4510	4540	275,909,851		275,909,851
4510	4540	2,470,233		2,470,233
4510	4540	278,379,924		278,379,924

2018	2017
\$ 14,392,017.69	\$ 13,402,387.58
\$ 813,298.64	\$ 2,499,885.68
\$ 3,404,453.18	\$ 19,900,189.07

Expense	Capital	Expense
\$ 14,392,017.69	\$ 7,660,252.16	\$ 6,731,765.53
\$ 813,298.64	\$ 432,287.12	\$ 380,464.52
\$ 3,404,453.18	\$ 1,812,044.04	\$ 1,592,408.14
\$ 18,609,869.51	\$ 9,905,233.32	\$ 8,704,638.19

CenterPoint Energy Houston Electric, LLC
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FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total		Capitalized %	Expensed %
5600						\$ 2,174,675.00		53.2257%
5600						\$ 24,121,193.42		46.7743%
5600						\$ 18,293,326.79		
5600						\$ 99,894,702.42		
5600						\$ 81,673.82		
5600						\$ 336,709.38		
5600						\$ 15,048,963.90		
5600						\$ 778,933.35		
5600						\$ 502,918.48		
5600						\$ 89,760,789.36		
5600						\$ 298,666,322.72		
5600	522010	Employ Rel Exp-Employee Travel	16,144	-	-	16,144		
5600	522020	Employ Rel Exp-Training	7,859	-	-	7,859		
5600	522030	Employ Rel Exp-Registration	3,613	-	-	3,613		
5600	522040	Employ Rel Exp-Dues & Licenses	1,524	-	-	1,524		
5600	522060	Employ Rel Exp-Bus Meals	18,449	-	-	18,449		
5600	522062	Employ Rel Exp-Bus Entertainment	1,176	-	-	1,176		
5600	522070	Employ Rel Exp-Education	5,272	-	-	5,272		
5600	522080	Employ Rel Exp-Park/In-town Travel	26,349	-	-	26,349		
5600	522080	Employ Rel Exp-Awards/Gifts	975	-	-	975		
5600	522100	Employ Rel Exp-Emp Reloc/Moving	4,068	-	-	4,068		
5600	522110	Employ Rel Exp-Occ Health / Safety	3,243	-	-	3,243		
5600	522120	Employ Rel Exp-Books & Subscript	601	-	-	601		
5600	522130	Employ Rel Exp-Miscellaneous	732	-	-	732		
5600	523000	Employ Rel Exp-Reimburse/Deductions	650	-	-	650		
5600	530010	M&S Exp - Non-Inventory	23,837	-	-	23,837		
5600	530020	M&S Exp-Store-Tool-Shop-Garage-Lab	113	-	-	113		
5600	530999	M&S Expenses - Inventory Issued	26,143	-	-	26,143		
5600	531020	M&S Exp-Motor-Vehicles & Plant	234	-	-	234		
5600	531030	M&S Exp-Purch Vehicle Fuel	3,876	-	-	3,876		
5600	532010	Mat & Supplies Expense	74	-	-	74		
5600	532020	M&S Exp-Equipment	819	-	-	819		
5600	532040	M&S Exp-Miscellaneous	2,307	-	-	2,307		
5600	533010	M&S Exp-Computer Hardware	2,385	-	-	2,385		
5600	533020	M&S Exp-Computr Softwr & Upgrades	7,709	-	-	7,709		
5600	535010	M&S Exp-Office Supplies	10,201	-	-	10,201		
5600	540050	Contr&Svcs Exp-Construct Svcs	(150,602)	-	-	(150,602)		
5600	541530	Contr&Svcs Exp-Motor Veh Reg/Lic	6,885	-	-	6,885		
5600	543010	Contr&Svcs Exp-Prof Svcs-Ded	16,011	-	-	16,011		
5600	543090	Contr&Svcs Exp-Wireless Services	19,023	-	-	19,023		
5600	545040	Contr&Svcs Exp-Additns/Alt/Removal	3,384	-	-	3,384		
5600	545045	Contr&Svcs Exp-Building Maint Serv	94	-	-	94		
5600	545100	Contr&Svcs Exp-Security Owned	519	-	-	519		
5600	545120	Contr&Svcs Exp-Temp Manpower Svcs	6,529	-	-	6,529		
5600	545150	Printing Svcs	78	-	-	78		
5600	545160	Contr&Svcs Exp-Software Maint	7,740	-	-	7,740		
5600	545170	Contr&Svcs Exp-Hardware Maint	423	-	-	423		
5600	546010	Contr&Svcs Exp-Other Services	268,092	-	-	268,092		
5600	550020	Adm & Gen Exp - Miscellaneous	(6,730)	-	-	(6,730)		
5600	550025	A & G Exp-Meeting Exp	34	-	-	34		
5600	550040	A & G Exp-Postage/Courier Svcs	50	-	-	50		
5600	550041	Courier Expense	925	-	-	925		
5600	550080	A & G Exp-Club Membership & Exp	210	-	-	210		
5600	550086	A & G Exp-Membership Dues in Orgns	77	-	-	77		
5600	559994	A & G Exp-Contrib in Aid of Constr	(166,550)	-	-	(166,550)		
5600	559999	F/CO Reconciliation Exp	-	-	-	-		
5600	562170	Cust&Mktg Exp-Uniforms	16,156	-	-	16,156		
5600	565010	Repairs and Maintenance Expenses	21	-	-	21		
5600	565040	Repairs & Maintenance-Vehicles	385	-	-	385		
5600	566040	Contributions-Research & Develop	20,681	-	-	20,681		
5600	571010	Utilities Expenses - Electricity	1,615	-	-	1,615		
5600	571020	Util-Land-Phones Cir	2,033	-	-	2,033		

CenterPoint Energy Houston Electric, LLC
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FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total		
5600	571050 Utilities Exp-Other	9	-	-	9		
5600	572025 Rental & Lease Exp-Office Equipment	164	-	-	164		
5600	572040 Rental and Lease Exp - Other	133	-	-	133		
5600	621016 Fleet Maintenance	265,806	-	-	265,806		
5600	621017 Fleet Adj, Damg, Mod	17,200	-	-	17,200		
5600	621019 Fleet Services	7,566	-	-	7,566		
5600	621023 Shops	25,451	-	-	25,451		
5600	642007 Administrative	9,714	-	-	9,714		
5600	642041 Transportation FERC	(806,407)	-	-	(806,407)		
5600	642071 Fleet Allocation	63,002	-	-	63,002		
5600	642074 Construction Overhead	(1,384,842)	-	-	(1,384,842)		
5600	642125 Land & Field Services	(4,419)	-	-	(4,419)		
5600	642129 Overhead Residual	(21,904)	-	-	(21,904)		
5600	642142 Fleet GPS	5,932	-	-	5,932	Burden	
5600	643001 Depreciation Exp-Transportation	(15,535,321)	-	-	(15,535,321)		(782,239)
5600	643002 Sal&Wages Exp-Bonus/Inc-Exempt	23,245	-	-	23,245		(35,936)
5600	643003 Sal&Wages Exp-Non-prod Time-Non-Exempt	10,761	-	-	10,761		(401,917)
5600	643102 Sal&Wages Exp-Regular Non-Exempt	2,787	-	-	2,787		(111,597)
5600	643112 Sal&Wages Exp-Other Comp-Exempt	70	-	-	70		(3,790,561)
5600	643201 Sal&Wages Exp-Regular Exempt	127,116	-	-	127,116		(3,862,786)
5600	643202 Sal&Wages Exp-Other Comp-Exempt	370	-	-	370		(103)
5600	643501 Fleet Fuel	77,594	-	-	77,594		(18,763,012)
5600	646321 Ctrl Sys Trns-IT Svc	9,807,202	-	-	9,807,202		6,223,747
5600	702050 Depreciation Exp-Transportation	426,580	-	-	426,580		(13,535,321)
5600	5600 Oper Supv & Eng	11,225,237	-	-	11,225,237		(2,920,946)
5611	515040 Sal&Wages Exp-Bonus/Inc-Exempt	10,761	-	-	10,761		643001 \$ (57,317,133.60)
5611	515050 Sal&Wages Exp-Non-prod Time-Non-Exempt	23,245	-	-	23,245		643002 \$ (11,376,104.45)
5611	515052 Sal&Wages Exp-Non-prod Time-Non-Exempt	129	-	-	129		643003 \$ (16,497,356.02)
5611	517995 Sal&Wages Exp-Regular Non-Exempt	2,787	-	-	2,787		643102 \$ (30,407.31)
5611	517996 Sal&Wages Exp-Other Comp-Exempt	70	-	-	70		643112 \$ (843.90)
5611	517999 Sal&Wages Exp-Regular Exempt	127,116	-	-	127,116		643201 \$ (2,856,310.88)
5611	522010 Employ Rel Exp-Employee Travel	370	-	-	370		643202 \$ (456,951.78)
5611	522020 Employ Rel Exp-Training	185	-	-	185		
5611	522030 Employ Rel Exp-Registration	276	-	-	276		
5611	522040 Employ Rel Exp-Dues & Licenses	24	-	-	24		
5611	522060 Employ Rel Exp-Bus Meals	143	-	-	143		
5611	522070 Employ Rel Exp-Education	359	-	-	359		
5611	522080 Employ Rel Exp-Park/In-town Travel	101	-	-	101		
5611	522090 Employ Rel Exp-Awards/Gifts	23	-	-	23		
5611	522120 Employ Rel Exp-Books & Subscript	21	-	-	21		
5611	523000 Employ Rel Exp-Reimburse/Deductions	(3)	-	-	(3)		
5611	530010 M&S Exp - Non-Inventory	2	-	-	2		
5611	53010 M&S Exp-Computer Hardware	96	-	-	96		
5611	543090 Contr&Svcs Exp-Wireless Services	167	-	-	167		
5611	550100 A & G Exp-Freight	12	-	-	12		
5611	642074 Construction Overhead	(116,470)	-	-	(116,470)		
5611	5611 LoadDispatch-Reliability	49,415	-	-	49,415		
5612	510010 Misc Oper Exp-Assoc	393	-	-	393		
5612	511010 Miscellaneous Operating Expenses	212	-	-	212		
5612	515040 Sal&Wages Exp-Bonus/Inc-Exempt	386,928	-	-	386,928		
5612	515042 Sal&Wages Exp-Bonus/Inc-Non-Exempt	2,004	-	-	2,004		
5612	515050 Sal&Wages Exp-Non-prod Time-Non-Exempt	734,518	-	-	734,518		
5612	515052 Sal&Wages Exp-Non-prod Time-Non-Exempt	17,596	-	-	17,596		
5612	517992 Sal&Wages Exp-Other Comp-Non-Exempt	1,256	-	-	1,256		
5612	517994 OT Non-Exempt(1.5)	323	-	-	323		
5612	517995 Sal&Wages Exp-Regular Non-Exempt	86,232	-	-	86,232		
5612	517996 Sal&Wages Exp-Other Comp-Exempt	3,398	-	-	3,398		
5612	517998 Sal&Wages Exp-Overtime Exempt	12,747	-	-	12,747		
5612	517999 Sal&Wages Exp-Regular Exempt	4,196,743	-	-	4,196,743		
5612	522010 Employ Rel Exp-Employee Travel	36,198	-	-	36,198		
5612	522020 Employ Rel Exp-Training	25,205	-	-	25,205		
5612	522030 Employ Rel Exp-Registration	1,605	-	-	1,605		

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FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total
5612	522040	3,260	-	-	3,260
5612	522060	20,761	-	-	20,761
5612	522070	1,938	-	-	1,938
5612	522080	21,780	-	-	21,780
5612	522090	784	-	-	784
5612	522100	2,928	-	-	2,928
5612	522110	3,075	-	-	3,075
5612	522120	881	-	-	881
5612	522130	1,649	-	-	1,649
5612	523000	252	-	-	252
5612	530010	23,096	-	-	23,096
5612	530020	27	-	-	27
5612	530999	883	-	-	883
5612	531020	152	-	-	152
5612	531030	50	-	-	50
5612	532010	24	-	-	24
5612	532020	427	-	-	427
5612	532040	747	-	-	747
5612	533010	17,603	-	-	17,603
5612	533020	(150)	-	-	(150)
5612	535010	15,042	-	-	15,042
5612	543010	11,252	-	-	11,252
5612	543050	28,890	-	-	28,890
5612	543090	7,729	-	-	7,729
5612	543160	(2,543)	-	-	(2,543)
5612	545010	65,742	-	-	65,742
5612	545040	50,034	-	-	50,034
5612	545045	101,036	-	-	101,036
5612	545050	880	-	-	880
5612	545060	2,646	-	-	2,646
5612	545070	35,498	-	-	35,498
5612	545080	1,323	-	-	1,323
5612	545100	4,604	-	-	4,604
5612	545105	4,569	-	-	4,569
5612	545110	9,242	-	-	9,242
5612	545115	110,201	-	-	110,201
5612	545160	207,431	-	-	207,431
5612	545170	64,677	-	-	64,677
5612	545510	18,742	-	-	18,742
5612	546010	50,833	-	-	50,833
5612	550020	30,544	-	-	30,544
5612	550041	3,722	-	-	3,722
5612	550060	1,325	-	-	1,325
5612	550100	608	-	-	608
5612	565040	660	-	-	660
5612	571010	172,111	-	-	172,111
5612	571020	818	-	-	818
5612	571040	12,049	-	-	12,049
5612	571050	6,229	-	-	6,229
5612	621016	668	-	-	668
5612	621017	416	-	-	416
5612	642041	(3,974)	-	-	(3,974)
5612	642071	238	-	-	238
5612	642074	(1,946,116)	-	-	(1,946,116)
5612	642142	217	-	-	217
5612	643101	-	-	-	-
5612	643102	-	-	-	-
5612	643501	502	-	-	502
5612	702050	1,933	-	-	1,933
5612	5612	4,675,303	-	-	4,675,303
5613	515040	38,605	-	-	38,605
5613	515050	80,075	-	-	80,075

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FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total
5613	515052 Sal&Wages-Non-prod Time-Non-Exempt	331	-	-	331
5613	517992 Sal&Wages Exp-Other Comp-Non-Exempt	2	-	-	2
5613	517995 Sal&Wages Exp-Regular Non-Exempt	7,730	-	-	7,730
5613	517996 Sal&Wages Exp-Other Comp-Exempt	193	-	-	193
5613	517999 Sal&Wages Exp-Regular Exempt	446,697	-	-	446,697
5613	522010 Employ Rel Exp-Employee Travel	3,206	-	-	3,206
5613	522020 Employ Rel Exp-Training	666	-	-	666
5613	522030 Employ Rel Exp-Registration	644	-	-	644
5613	522040 Employ Rel Exp-Dues & Licenses	61	-	-	61
5613	522060 Employ Rel Exp-Bus Meals	736	-	-	736
5613	522070 Employ Rel Exp-Education	833	-	-	833
5613	522080 Employ Rel Exp-Park/In-town Travel	766	-	-	766
5613	522090 Employ Rel Exp-Awards/Gifts	145	-	-	145
5613	522120 Employ Rel Exp-Books & Subscript	113	-	-	113
5613	522130 Employ Rel Exp-Miscellaneous	29	-	-	29
5613	523000 Employ Rel Exp-Reimburse/Deductions	(17)	-	-	(17)
5613	530010 M&S Exp - Non-Inventory	4,400	-	-	4,400
5613	531030 M&S Exp-Purch Vehicle Fuel	7	-	-	7
5613	532020 M&S Exp-Equipment	3	-	-	3
5613	532040 M&S Exp-Miscellaneous	43	-	-	43
5613	533010 M&S Exp-Computer Hardware	4,408	-	-	4,408
5613	533020 M&S Exp-Computr Softwr & Upgrades	444	-	-	444
5613	535010 M&S Exp-Office Supplies	38	-	-	38
5613	543010 Contr&Svcs Exp-Prof Svcs-Ded	2,890	-	-	2,890
5613	543090 Contr&Svcs Exp-Wireless Services	823	-	-	823
5613	545010 Contr&Svcs Exp-Property Services	407	-	-	407
5613	545160 Contr&Svcs Exp-Software Maint	55,315	-	-	55,315
5613	545170 Contr&Svcs Exp-Hardware Maint	17,247	-	-	17,247
5613	546010 Contr&Svcs Exp-Other Services	13,244	-	-	13,244
5613	550020 Adm & Gen Exp - Miscellaneous	640	-	-	640
5613	550041 Courier Expense	986	-	-	986
5613	550100 A & G Exp-Freight	173	-	-	173
5613	642041 Transportation FERC	(0)	-	-	(0)
5613	642071 Fleet Allocation	0	-	-	0
5613	642074 Construction Overhead	(407,153)	-	-	(407,153)
5613	5613 LdDpctch-TransSvc&Sched	274,730	-	-	274,730
5614	511010 Miscellaneous Operating Expenses	21	-	-	21
5614	515040 Sal&Wages Exp-Bonus/Inc-Exempt	95,528	-	-	95,528
5614	515042 Sal&Wages Exp-Bonus/Inc-Non-Exempt	2,148	-	-	2,148
5614	515050 Sal&Wages Exp-Non-prod Time-Exempt	117,394	-	-	117,394
5614	515052 Sal&Wages-Non-prod Time-Non-Exempt	759	-	-	759
5614	517992 Sal&Wages Exp-Other Comp-Non-Exempt	126	-	-	126
5614	517994 OT Non-Exempt(1.5)	19	-	-	19
5614	517995 Sal&Wages Exp-Regular Non-Exempt	47,068	-	-	47,068
5614	517996 Sal&Wages Exp-Other Comp-Exempt	1,106	-	-	1,106
5614	517999 Sal&Wages Exp-Regular Exempt	856,916	-	-	856,916
5614	522010 Employ Rel Exp-Employee Travel	9,428	-	-	9,428
5614	522020 Employ Rel Exp-Training	1,819	-	-	1,819
5614	522030 Employ Rel Exp-Registration	1,103	-	-	1,103
5614	522040 Employ Rel Exp-Dues & Licenses	456	-	-	456
5614	522060 Employ Rel Exp-Bus Meals	10,864	-	-	10,864
5614	522070 Employ Rel Exp-Education	514	-	-	514
5614	522080 Employ Rel Exp-Park/In-town Travel	1,166	-	-	1,166
5614	522090 Employ Rel Exp-Awards/Gifts	3,430	-	-	3,430
5614	522120 Employ Rel Exp-Books & Subscript	272	-	-	272
5614	522130 Employ Rel Exp-Miscellaneous	39	-	-	39
5614	523000 Employ Rel Exp-Reimburse/Deductions	(8)	-	-	(8)
5614	530010 M&S Exp - Non-Inventory	6,345	-	-	6,345
5614	530020 M&S Exp-Store-Tool-Shop-Garage-Lab	118	-	-	118
5614	531030 M&S Exp-Purch Vehicle Fuel	113	-	-	113
5614	532020 M&S Exp-Equipment	359	-	-	359
5614	532040 M&S Exp-Miscellaneous	246	-	-	246

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FERC	Account	Total CEHE	AMS	EECRF	Adjusted Total
5614	530010 M&S Exp-Computer Hardware	4,323	-	-	4,323
5614	530020 M&S Exp-Computr Softwr & Upgrades	444	-	-	444
5614	530010 M&S Exp-Office Supplies	5,102	-	-	5,102
5614	543010 Contr&Svcs Exp-Prof Svcs-Ded	2,890	-	-	2,890
5614	543090 Contr&Svcs Exp-Wireless Services	4,010	-	-	4,010
5614	545010 Contr&Svcs Exp-Property Services	407	-	-	407
5614	545160 Contr&Svcs Exp-Software Maint	55,315	-	-	55,315
5614	545170 Contr&Svcs Exp-Hardware Maint	17,247	-	-	17,247
5614	546010 Contr&Svcs Exp-Other Services	30,051	-	-	30,051
5614	550020 Adm & Gen Exp - Miscellaneous	640	-	-	640
5614	550025 A & G Exp-Meeting Exp	52	-	-	52
5614	550041 Courier Expense	1,010	-	-	1,010
5614	550100 A & G Exp-Freight	162	-	-	162
5614	566040 Contributions-Research & Develop	314,838	-	-	314,838
5614	572025 Rental & Lease Exp-Office Equipment	2,578	-	-	2,578
5614	622016 Fleet Maintenance	421	-	-	421
5614	642041 Transportation FERC	(1,962)	-	-	(1,962)
5614	642071 Fleet Allocation	140	-	-	140
5614	642074 Construction Overhead	(789,495)	-	-	(789,495)
5614	642142 Fleet GPS	203	-	-	203
5614	643201 Labor Straight Time-Exempt	(7,992)	-	-	(7,992)
5614	643501 Fleet Fuel	104	-	-	104
5614	702050 Depreciation Exp-Transportation	1,095	-	-	1,095
5614 *	5614 Schd,SystCntrl&DspthcSvcs	798,933	-	-	798,933
5615	511010 Miscellaneous Operating Expenses	27	-	-	27
5615	515040 Sal&Wages Exp-Bonus/Inc-Exempt	127,991	-	-	127,991
5615	515042 Sal&Wages Exp-Bonus/Inc-Non-Exempt	2,406	-	-	2,406
5615	515050 Sal&Wages Exp-Non-prod Time-Exempt	189,387	-	-	189,387
5615	515052 Sal&Wages-Non-prod Time-Non-Exempt	26,524	-	-	26,524
5615	517992 Sal&Wages Exp-Other Comp-Non-Exempt	1,994	-	-	1,994
5615	517995 Sal&Wages Exp-Regular Non-Exempt	66,071	-	-	66,071
5615	517996 Sal&Wages Exp-Other Comp-Exempt	3,902	-	-	3,902
5615	517999 Sal&Wages Exp-Regular Exempt	1,389,019	-	-	1,389,019
5615	522010 Employ Rel Exp-Employee Travel	16,880	-	-	16,880
5615	522020 Employ Rel Exp-Training	31,185	-	-	31,185
5615	522030 Employ Rel Exp-Registration	1,479	-	-	1,479
5615	522040 Employ Rel Exp-Dues & Licenses	374	-	-	374
5615	522060 Employ Rel Exp-Bus Meals	6,271	-	-	6,271
5615	522070 Employ Rel Exp-Education	4,769	-	-	4,769
5615	522080 Employ Rel Exp-Park/In-town Travel	4,886	-	-	4,886
5615	522120 Employ Rel Exp-Books & Subscript	12	-	-	12
5615	522130 Employ Rel Exp-Miscellaneous	119	-	-	119
5615	523000 Employ Rel Exp-Relmburse/Deductions	414	-	-	414
5615	530010 M&S Exp - Non-Inventory	10	-	-	10
5615	530020 M&S Exp-Store-Tool-Shop-Garage-Lab	37	-	-	37
5615	530999 M&S Expenses - Inventory Issued	35	-	-	35
5615	531030 M&S Exp-Purch Vehicle Fuel	7	-	-	7
5615	532020 M&S Exp-Equipment	211	-	-	211
5615	532040 M&S Exp-Miscellaneous	266	-	-	266
5615	533010 M&S Exp-Computer Hardware	55	-	-	55
5615	533020 M&S Exp-Computr Softwr & Upgrades	237	-	-	237
5615	535010 M&S Exp-Office Supplies	3,067	-	-	3,067
5615	540020 Contr&Svcs Exp-Eng / Tech Svcs	17,827	-	-	17,827
5615	541530 Contr&Svcs Exp-Motor Veh Reg/Lic	1	-	-	1
5615	543090 Contr&Svcs Exp-Wireless Services	1,861	-	-	1,861
5615	545040 Contr&Svcs Exp-Additns/Alt/Removal	95	-	-	95
5615	545100 Contr&Svcs Exp-Security Owned	1,037	-	-	1,037
5615	545160 Contr&Svcs Exp-Software Maint	52,179	-	-	52,179
5615	546010 Contr&Svcs Exp-Other Services	24,237	-	-	24,237
5615	550025 A & G Exp-Meeting Exp	207	-	-	207
5615	550041 Courier Expense	1,364	-	-	1,364
5615	562170 Cust&Mktg Exp-Uniforms	32,289	-	-	32,289