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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.1 CAPITAL PROJECTS
TEST YEAR ENDING 12/31/2023
BOOKING NUMBER 60211
SPONSOR: L. DARRIN STOLVY

Line No.	Year	Cost Object	Cost Object Description	Functional Area	Company Code (Vendor)	Company Name (Vendor)	Amount	REC in Budget	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
300	2019	159037	Rect Support	1070	0002	CNP Service Company, LLC	5,900.60	1070	\$840,422	3325 PURCHASE HOUSTON ELECTRIC 2018	12/19/2019
301	2019	156278	STF Op-CenterPoint	TXCM	0002	CNP Service Company, LLC	156.90	1070	88028697	WHAIRTY-Electr Out Collide T&C	6/30/2022
302	2019	128019	STF Op-CenterPoint	N300	0002	CNP Service Company, LLC	61.28	1070	88677042	Collapsed Dist Bank	7/31/2019
303	2019	128027	STF Op-CenterPoint	CLRT	0002	CenterPoint Energy Bates	8.37	1070	88677042	Collapsed Dist Bank	7/31/2019
304	2019	158101	CLSD BAL CORP REARM	9220	0002	CNP Service Company, LLC	176.12	1070	88760851	Greenpoint F&C retrofit cap etc	7/31/2021
305	2019	158101	CLSD BAL CORP REARM	9220	0002	CNP Service Company, LLC	2,429.83	1070	88760851	Greenpoint F&C retrofit cap etc	7/31/2021
306	2019	158101	CLSD BAL CORP REARM	9220	0002	CNP Service Company, LLC	5,071.00	1070	88935794	ANS - 2019 Op/Way Enhancements	4/30/2020
307	2019	158101	CLSD BAL CORP REARM	9220	0002	CNP Service Company, LLC	6,485.70	1070	88935794	ANS - 2019 Op/Way Enhancements	4/30/2020
308	2019	158101	CLSD BAL CORP REARM	9220	0002	CNP Service Company, LLC	4,154.48	1070	88935794	ANS - 2019 Op/Way Enhancements	4/30/2020
309	2019	128028	57774/Tie > 1 Ton	CLRT	0002	CNP Service Company, LLC	2,413.86	1070	88927270	CUST_1401 RANKIN LINE EXTENSION	7/31/2021
310	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	20,136.99	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
311	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	880.38	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
312	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	2,429.83	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
313	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	102.70	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
314	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	9,715.40	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
315	2019	158101	PNC Building Project - Telecom Voice	9220	0002	CNP Service Company, LLC	3,363.33	1070	89062264	Greenpoint F&C Computer Hardware etc e	7/31/2021
316	2019	112925	BAIEN C&M	ACCM	0002	Summit Utilities	10.36	1070	89711428	ANS-2006-BIVYAHWA-AP-28804R-204	3/31/2021
317	2019	112172	AR Fire-Hy Veh	CLRT	0002	Summit Utilities	139.40	1070	89711428	CUST_Ant Att_19_HISTINE_213J4_NODES	4/30/2022
318	2019	112170	AR Fire-Hy Veh	CLRT	0002	Summit Utilities	89.88	1070	89711428	RELAB REPL 175KVA POT IN TRANSCLASURE (	8/31/2019
319	2019	112925	BAIEN C&M	ACCM	0002	Summit Utilities	7,289.55	1070	90046888	RELAB REPL 175KVA POT IN TRANSCLASURE (	8/31/2019
320	2019	112925	BAIEN C&M	ACCM	0002	Summit Utilities	53.67	1070	90046888	RELAB REPL 175KVA POT IN TRANSCLASURE (	8/31/2019
321	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
322	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
323	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
324	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
325	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
326	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
327	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
328	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
329	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
330	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
331	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
332	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
333	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
334	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
335	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
336	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
337	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
338	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
339	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
340	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
341	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
342	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
343	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
344	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
345	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
346	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
347	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
348	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
349	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
350	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
351	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
352	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
353	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
354	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
355	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
356	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
357	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
358	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
359	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
360	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
361	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
362	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
363	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
364	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
365	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
366	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
367	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
368	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
369	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
370	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
371	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	53.67	1070	90233453	Breath 2019 mids projects	12/31/2020
372	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020
373	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	71.00	1070	90233453	Breath 2019 mids projects	12/31/2020
374	2019	158102	87774/Tie > 1 Ton	TXSV	0002	CNP Service Company, LLC	7,289.55	1070	90233453	Breath 2019 mids projects	12/31/2020

PUBLIC UTILITY COMMISSION OF TEXAS
PUBLIC UTILITY REPORT FOR TARRANT ELECTRIC, LLC
NACCEL CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56113
SPONSOR: L. DARRIN STORREY

Line No.	Year	Cost Object	Cost Object Description	Functional Area	Company Code (w/unit)	Company Name (w/unit)	Amount	PERC to Receiving Cost Object	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
375	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	610.07	CLRE	11001997	Humble COH IO	N/A - Construction Overhead
376	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	97,541.38	CLRE	11001997	Humble COH IO	N/A - Construction Overhead
377	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,846.89	CLRE	11001997	Humble COH IO	N/A - Construction Overhead
378	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	5,774.10	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
379	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,863.29	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
380	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	2,887.57	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
381	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	182.01	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
382	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	10.34	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
383	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	54.00	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
384	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	93,236.52	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
385	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	3,202.72	CLRE	11002000	South Houston COH IO	N/A - Construction Overhead
386	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	51,187.72	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
387	2020	172036	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,803.29	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
388	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	1,915.28	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
389	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	166.98	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
390	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	59.94	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
391	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	496.99	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
392	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	88,326.52	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
393	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	3,202.72	CLRE	11002001	Baytown-Channahow COH IO	N/A - Construction Overhead
394	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	1,063.74	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
395	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,040.35	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
396	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	576.91	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
397	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	50.29	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
398	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	2.99	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
399	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	149.69	CLRE	11002003	Galveston COH IO	N/A - Construction Overhead
400	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	34,953.36	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
401	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,491.02	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
402	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	1,402.58	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
403	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	4,973.36	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
404	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	1,402.58	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
405	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	1,757.69	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
406	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	133.23	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
407	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	9.12	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
408	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	456.09	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
409	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	76,889.28	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
410	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	2,491.02	CLRE	11002006	Fort Bend Wharton COH IO	N/A - Construction Overhead
411	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,402.58	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
412	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	2,274.55	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
413	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	193.21	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
414	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	11.80	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
415	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	590.22	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
416	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	91,671.04	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
417	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,491.02	CLRE	11002007	Katy/Sasky COH IO	N/A - Construction Overhead
418	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	3,533.36	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
419	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	1,266.07	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
420	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	110.53	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
421	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	6.57	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
422	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	328.52	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
423	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	54,635.66	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
424	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	1,851.20	CLRE	11002008	Spring Branch COH IO	N/A - Construction Overhead
425	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	4,891.70	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
426	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	1,048.12	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
427	2020	172036	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,636.42	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
428	2020	172036	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,636.42	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
429	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	1,636.42	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
430	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	8.51	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
431	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	70,636.53	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
432	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	1,847.51	CLRE	11002009	Super Land COH IO	N/A - Construction Overhead
433	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	7,672.76	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
434	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,807.05	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
435	2020	172036	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,887.18	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
436	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	231.72	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
437	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	748.19	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
438	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	132,712.37	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
439	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	4,989.24	CLRE	11002142	Belline COH IO	N/A - Construction Overhead
440	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	3,774.10	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
441	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	1,803.29	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
442	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes	2,087.57	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
443	2020	172036	Research and Damage	CLRE	0002	CenterPoint Energy Enes	182.01	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
444	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	10.84	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
445	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	5.00	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
446	2020	172036	General Benefits	CLRE	0002	CenterPoint Energy Enes	93,236.52	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
447	2020	133403	Line Loading	CLRE	0002	CenterPoint Energy Enes	3,202.72	CLRE	11002143	H O Chicks COH IO	N/A - Construction Overhead
448	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes					N/A - Construction Overhead
449	2020	133406	Research and Damage	CLRE	0002	CenterPoint Energy Enes					N/A - Construction Overhead

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-4-S.1 CAPITAL PROJECTS
TEST YEAR ENDING 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STORREY

Line No.	Year	Cost Object	Cost Object Description	Functional Area	Company Code	Company Name (supplier)	Amount	PLIC to Electric	9	10	11
975	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	-482.43	1070	93283115	Prings South Houston cap elec	9/30/2021
976	2020	156102	FM PROJECT MANAGEMENT	1070	0002	CNP Service Company, LLC	3,605.94	1070	93283115	Prings South Houston cap elec	9/30/2021
977	2020	127154	Lockyard - Service	TXCN	0882	CenterPoint Energy Extes	5.46	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
978	2020	127213	Bellinger - Consultant	TXCN	0882	CenterPoint Energy Extes	116.16	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
979	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	33.51	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
980	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	2.92	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
981	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.17	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
982	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.17	1070	93566338	FUN_ARRESTOR_1702 KURTZ RD	9/30/2020
983	2020	156101	CLSD FM CORP REGEN	9220	0002	CNP Service Company, LLC	3,069.24	1070	93638181	HOC New Training Center D&C	2/28/2022
984	2020	156102	FM PROJECT MANAGEMENT	9220	0002	CNP Service Company, LLC	2,959.76	1070	93638181	HOC New Training Center D&C	2/28/2022
985	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	16.59	1070	93638181	HOC New Training Center D&C	2/28/2022
986	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	931.06	1070	93638181	HOC New Training Center D&C	2/28/2022
987	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	503.79	1070	93638181	HOC New Training Center D&C	2/28/2022
988	2020	156101	CLSD FM CORP REGEN	9220	0002	CNP Service Company, LLC	4,839.36	1070	93638181	HOC New Training Center D&C	2/28/2022
989	2020	156102	FM PROJECT MANAGEMENT	9220	0002	CNP Service Company, LLC	1,115.19	1070	93638181	HOC New Training Center D&C	2/28/2022
990	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	177.29	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
991	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	0.14	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
992	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	0.14	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
993	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	0.14	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
994	2020	13091983	Construction Oversight	9220	0072	CNP Mingusco	9.45	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
995	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	23.11	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
996	2020	95501018	Investigate - Other	9220	0072	CNP Mingusco	1.09	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
997	2020	128306	Laredo-Center/Maint	TXCN	0882	CenterPoint Energy Extes	80.70	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
998	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	22.23	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
999	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.17	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
1000	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.17	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
1001	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.17	1070	93831126	CUST_30_KT48_5808_VILLAGE GREEN	9/30/2020
1002	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	371,132.10	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1003	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	701.03	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1004	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	3.93	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1005	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	220.72	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1006	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	802.74	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1007	2020	11042681	Legal - Commercial - Brazos Service Ctr	9220	0002	CNP Service Company, LLC	3,092.44	1070	94418056	Brasport SC sale of elec cap	12/31/2020
1008	2020	124669	SC Meter CS&I	9220	0072	CNP Mingusco	258.89	1070	94829282	INFABED DN03_C&I C409_STYL	9/30/2020
1009	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	7.71	1070	94829282	INFABED DN03_C&I C409_STYL	9/30/2020
1010	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	2.31	1070	94829282	INFABED DN03_C&I C409_STYL	9/30/2020
1011	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	0.36	1070	94829282	INFABED DN03_C&I C409_STYL	9/30/2020
1012	2020	112826	Hot Strip Area Serv	AO5V	0062	Summit Utilities	22.87	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1013	2020	115270	Taxes & Benefits	1070	0002	Summit Utilities	7.98	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1014	2020	115270	Taxes & Benefits	1070	0002	Summit Utilities	0.91	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1015	2020	115270	Taxes & Benefits	1070	0002	Summit Utilities	0.04	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1016	2020	115270	Taxes & Benefits	1070	0002	Summit Utilities	21.53	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1017	2020	115270	Taxes & Benefits	1070	0002	Summit Utilities	51.13	1070	94829282	FUN_LEV_TRANS_1347 GOLDEN FIELD_CN03*	9/30/2020
1018	2020	135308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	16.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1019	2020	135308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	32.63	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1020	2020	135308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	55.43	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1021	2020	135308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	15.27	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1022	2020	135308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1023	2020	127919	CLSD FM CORP REGEN	TXCN	0882	CenterPoint Energy Extes	15.27	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1024	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1025	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1026	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1027	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1028	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.08	1070	95199509	South Houston fee dispenser bin cap elec	12/31/2020
1029	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	12.00	1070	95446338	FUN_3650767EV_POLE*	9/30/2020
1030	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	20.28	1070	95446338	FUN_3650767EV_POLE*	9/30/2020
1031	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	1.19	1070	95446338	FUN_3650767EV_POLE*	9/30/2020
1032	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	0.15	1070	95446338	FUN_3650767EV_POLE*	9/30/2020
1033	2020	124671	SC Meter CS&I	9220	0072	CNP Mingusco	9.37	1070	95446338	FUN_3650767EV_POLE*	9/30/2020
1034	2020	156102	FM PROJECT MANAGEMENT	9220	0002	CNP Service Company, LLC	6,681.75	1070	95446338	Fort Bend new training center elec cap el	2/28/2021
1035	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	1,514.68	1070	95446338	Fort Bend new training center elec cap el	2/28/2021
1036	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	8.48	1070	95446338	Fort Bend new training center elec cap el	2/28/2021
1037	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	3.56	1070	95446338	Fort Bend new training center elec cap el	2/28/2021
1038	2020	125308	HR-Allocated Employee	1070	0002	CNP Service Company, LLC	3.56	1070	95446338	Fort Bend new training center elec cap el	2/28/2021
1039	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	235.76	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1040	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	64.95	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1041	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	5.66	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1042	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	0.34	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1043	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	16.85	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1044	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	132.70	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1045	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	88.08	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1046	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	17.56	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1047	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	17.56	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1048	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	7.20	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1049	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	411.84	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022
1050	2020	127026	General Benefits	1070	0882	CenterPoint Energy Extes	82.09	1070	96121531	GRDW_5547EB_3408290_3_2007	2/28/2022

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.1 CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
BOOKET NUMBER 50211
SPONSOR: L. DARRIN STOREY

1	2	3	4	5	6	7	8	9	10	11
Line No.	Year	Cost Object	Functional Area	Company Code (Agency)	Company Name (Vendor)	Amount	FERC to Division Expense	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
1000	2021	133508	9220	0002	CNT Service Company, LLC	6.02	1079	100541212	FUV_REP_POLE_18135 BAUER RD	12/31/2021
		HR-Allocated Employee								

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

1	2	3	4	5	6	7	8	9	10	11
Line No.	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Placed in Service
1	2019	S/156200/CP/ENTD130-BA	MFM CIS Replace-Baseline Design & Build	Technology Operations	0002	CNP Service Company, LLC	22,073,504.28	1070	13091422	2019
			Design and develop a Controls Framework prototype to support transaction related controls and enhanced exception management							
2	2021	S/156200/CP/ENTD171	Digital Delivery	Technology Operations	0002	CNP Service Company, LLC	18,579,598.78	1070	13098362	2023
			Digital Delivery is a program established to build new user-friendly business capabilities on a resilient and easily scalable framework. The program established a secure front-end cloud application platform that supports the entire CNP enterprise as a foundation for digital products targeted to increase operational efficiencies and support accelerated capital deployment. The products are built with a focus on usability to ensure high satisfaction and maximum adoption from both employees and customers.							
3	2022	S/156200/CP/ITB148	Microsoft Enterprise Software	Technology Operations	0002	CNP Service Company, LLC	13,480,046.38	1070	13105895	2022
			This is a 2022 cost during the microsoft renewal. Costs to support the enterprise which included enterprise software for both the server environment as well as the microsoft office functions. The enterprise software included server operating system, active directory software and database software. In addition, the microsoft office functions include email (outlook), TEAMS, powerpoint and excel. In addition, this includes the Microsoft Azure costs that have services in the cloud as well providing microsoft functions. All of these software items support the enterprise, including distribution.							
4	2022	S/156200/CP/ENTB001 & 11045816	SC-CAPITAL-COUPA Cross Country	Technology Operations	0002	CNP Service Company, LLC	9,116,044.86	1070, 9210, 9230	13105833	2022
			Coupa, a cloud-based spend management tool allows for real-time management of sourcing opportunities, contract management, purchases and invoices. IT assisted in the system integration and implementation of the software.							
5	2023	11046206, 11046502	Legal - Cyber Sec - IT/OT Program CAP	Legal	0002	CNP Service Company, LLC	6,980,070.77	1070	13106437	2023
			There will be a new enterprise wide security technology stack tailored to our need that will be implemented across all business units to increase network visibility and increase incident response times. This will be an OT network sensor-passive solution that enriches asset data and detects network anomalies, Secure Remote Access-safeguards remote access into critical company resources, SIEM/SOAR-helps automate security tasks and incident response and is a centralized security manager to detect alerts. Endpoint Detection & Response: Platform installed on endpoints with the ability to first investigate threats, Configuration Management (CM) Maintenance and monitoring solutions to keep systems in a known secured state. There will also be a security risk management suite that will focus on contextualizing risk and visualizing cumulative impact of variables from across the enterprise. These products will expand the life of the program. We have budgeted for maintenance, services, etc. but not have received final costs for those yet.							
6	2021	S/156200/CP/ENTD159	EIP Realization/Business	Technology Operations	0002	CNP Service Company, LLC	6,157,157.80	1070	13097524	2021
			Enterprise Integration Program Project							

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	1	2	3	4	5	6	7	8	9	10	11
	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
	Enterprise Integration Program is multi-year (Mar-19-Apr-21) capital program to integrate Vectren systems and processes into CNP's environment. This includes design, development, testing and implementation for core operations and business systems. The integration involved various systems used by Distribution. A portion of the total cost was allocated to Distribution.										
7	2020	S/156200/CP/ENTD144 Description of services/costs	Advance Finance - Core These costs were for the design, implementation, and deployment of SAP S4 HANA Central Finance, which integrates several functions from different lines of business. This will benefit the transaction processing and financial reporting for distribution.	Technology Operations	0002	CNP Service Company, LLC	5,966,805.65	1070	13094062	Advance Finance - Core	2019
8	2021	S/156200/CP/HEBM025	Damage Assessment, FSM, Joint Trench, Maj. Underground	Technology Operations	0002	CNP Service Company, LLC	927,667.10	1070	13098442	Field Service Management (FSM)	Active
	Development / implement tasks for new capabilities to the Texas Electric Market systems (SAP, EAI, SERVICE SUITE, WEB, BW) for automation of manual processes, enhancements to sync process, exception management, service order processing & automation for compliance reporting.										
9	2022	S/156200/CP/HEBM025	Damage Assessment, FSM, Joint Trench, Maj. Underground	Technology Operations	0002	CNP Service Company, LLC	2,465,858.91	1070	13098442	Field Service Management (FSM)	Active
	Development / implement tasks for new capabilities to the Texas Electric Market systems (SAP, EAI, SERVICE SUITE, WEB, BW) for automation of manual processes, enhancements to sync process, exception management, service order processing & automation for compliance reporting.										
10	2023	S/156200/CP/HEBM025	Damage Assessment, FSM, Joint Trench, Maj. Underground	Technology Operations	0002	CNP Service Company, LLC	1,923,821.39	1070	13098442	Field Service Management (FSM)	Active
	Development / implement tasks for new capabilities to the Texas Electric Market systems (SAP, EAI, SERVICE SUITE, WEB, BW) for automation of manual processes, enhancements to sync process, exception management, service order processing & automation for compliance reporting.										
11	2019	S/156200/CP/HEBM016 Description of services/costs	CEHE IBM ELA Software Acquisition of IBM software used to support CEHE Operations	Technology Operations	0002	CNP Service Company, LLC	4,981,831.50	1070	13096367	CEHE IBM ELA Software	2019
12	2023	S/156200/CP/ITB005 Description of services/costs	Storage Capacity Refresh storage hardware and provide organic growth for Windows, Linux, AIX, and VMware platforms utilizing SAN storage, including distribution hardware and applications.	Technology Operations	0002	CNP Service Company, LLC	4,650,815.16	1070	13106020	Storage Capacity 2023	2023
13	2023	S/156200/CP/ENTB020	Enterprise Network Transformation	Technology Operations	0002	CNP Service Company, LLC	4,511,061.97	1070	13106016	Enterprise Network Transform 23	2023

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	1	2	3	4	5	6	7	8	9	10	11
	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
		Description of services/costs									
The Network Transformation consists of replacing aged data communications hardware with a more scalable and manageable environment enabled by Cisco's Application Centric Infrastructure ("ACI") and Meraki Platforms. The Network Transformation is designed to simplify and automate the creation, deployment, and enforcement of network security policies improving CenterPoint Houston's overall data communications posture. This Network Transformation enables advanced networking capabilities and architecture that will facilitate increased availability for critical applications at data centers. This will further reduce the need for disaster recovery planning for select applications. In turn, this will ensure availability of critical applications in an adverse event which will allow CenterPoint Houston to continue providing information and support for resiliency and recovery events.											
14	2021	S/156200/CP/ITD172 Description of services/costs	Cloud Migration - EA Design, build, migrate and test applications in the cloud and to decommission applications for CEHE operations	Technology Operations	0002	CNP Service Company, LLC	9,343.11	1070	13105062	STAR Cloud Migration	2023
15	2022	S/156200/CP/ITD172 Description of services/costs	Cloud Migration - EA Design, build, migrate and test applications in the cloud and to decommission applications for CEHE operations	Technology Operations	0002	CNP Service Company, LLC	2,150,138.85	1070	13105062	STAR Cloud Migration	2023
16	2023	S/156200/CP/ITD172 Description of services/costs	Cloud Migration - EA Design, build, migrate and test applications in the cloud and to decommission applications for CEHE operations	Technology Operations	0002	CNP Service Company, LLC	2,306,013.92	1070	13105062	STAR Cloud Migration	2023
17	2022	S/156200/CP/ENTB020 Description of services/costs	Enterprise Network Transformation The Network Transformation consists of replacing aged data communications hardware with a more scalable and manageable environment enabled by Cisco's Application Centric Infrastructure ("ACI") and Meraki Platforms. The Network Transformation is designed to simplify and automate the creation, deployment, and enforcement of network security policies improving CenterPoint Houston's overall data communications posture. This Network Transformation enables advanced networking capabilities and architecture that will facilitate increased availability for critical applications at data centers. This will further reduce the need for disaster recovery planning for select applications. In turn, this will ensure availability of critical applications in an adverse event which will allow CenterPoint Houston to continue providing information and support for resiliency and recovery events.	Technology Operations	0002	CNP Service Company, LLC	4,022,622.39	1070	13097334	Enterprise Network Transformation	2023
18	2020	S/156200/CP/ENTD130-IM Description of services/costs	MFM CIS Replacement - Implementation The mainframe replacement project migrated the CEHE CIS system to our enterprise SAP platform. It enabled the consolidation of business processes, eliminated the people risk necessary to support the older technology and provided a scalable platform required for emerging technologies.	Technology Operations	0002	CNP Service Company, LLC	3,411,676.85	1070	13096564	MFM CIS Replacement	2020
19	2021	S/156200/CP/ITBM032	Security Hardening	Technology Operations	0002	CNP Service Company, LLC	2,316,237.71	1070	13098327	Security Hardening	2023

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	Year	2	3	4	5	6	7	8	9	10	11
		Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
Description of services/costs											
20	2022	S/156200/CF/ITBM032	Security Hardening	Technology Operations	0002	CNP Service Company, LLC	852,828.29	1070	13098327	Security Hardening	2023
Description of services/costs											
Upgrade and implementation of CyberArk application (privileged access management tool); Implemented enhanced security features across all applications (increased password length, centralized all passwords into a password vault; Implement MFA (multi-factor authentication) features across the enterprise to provide more layers of security; Included certain aspects of single-sign on capabilities across various applications.											
21	2023	S/156200/CF/ITBM032	Security Hardening	Technology Operations	0002	CNP Service Company, LLC	(54,610.32)	1070	13098327	Security Hardening	2023
Description of services/costs											
Upgrade and implementation of CyberArk application (privileged access management tool); Implemented enhanced security features across all applications (increased password length, centralized all passwords into a password vault; Implement MFA (multi-factor authentication) features across the enterprise to provide more layers of security; Included certain aspects of single-sign on capabilities across various applications.											
22	2019	S/156200/CF/ENTD130-CF	MFM CIS Replacement - CF	Technology Operations	0002	CNP Service Company, LLC	2,504,879.39	1070	13094472	MFM CIS ReplacementFrameWo	2020
Description of services/costs											
Design and develop a Controls Framework prototype to support transaction related controls and enhanced exception management											
23	2020	S/156200/CF/ENTD130-CF	MFM CIS Replacement - CF	Technology Operations	0002	CNP Service Company, LLC	499,385.57	1070	13094472	MFM CIS ReplacementFrameWo	2020
Description of services/costs											
Design and develop a Controls Framework prototype to support transaction related controls and enhanced exception management											
24	2022	S/156200/CF/ITBM005	Storage Capacity Refresh storage hardware and provide organic growth for Windows, Linux, AIX, and VMware platforms utilizing SAN storage, including distribution hardware and applications.	Technology Operations	0002	CNP Service Company, LLC	2,754,554.48	1070	13105299	Storage Capacity	2022
Description of services/costs											
25	2022	S/156200/CF/FIND055	BPC Planning & Forecasting	Technology Operations	0002	CNP Service Company, LLC	114,795.34	1070	13105886	BPC Planning & Forecasting	2022

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	1	2	3	4	5	6	7	8	9	10	11
	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
31	2022	11040165, 11045071, 11045230	Description of services/costs	CAP: Provide legal support for land and right of way acquisition and other project oversight, construction, and legal issues related to the Bailey to Jones Creek project. Jones Creek project. Trails: Provide litigation support for land and right of way acquisition related to the Bailey to Jones Creek project. Higginbotham: Provide legal support for land and right of way acquisition in Indiana. KIM: Provide legal support for construction and mitigation legal issues related to the Bailey to Jones Creek project.	0002	CNP Service Company, LLC	26,075.60	1070	91022128	LFS - LAND RELATED SUPPORT COSTS BJC Pro	2021
32	2019	S/156200/CP/ENTD144-FP	Description of services/costs	Advance Finance - FPA Solution Develop, implement, and deploy SAP BPC (financial planning software) used by all business units including Distribution. A portion of the total cost was allocated to Distribution.	0002	CNP Service Company, LLC	2,012,850.32	1070	13094063	Advance Finance - FPA Solut	2021
33	2020	S/156200/CP/ENTD144-FP	Description of services/costs	Advance Finance - FPA Solution Develop, implement, and deploy SAP BPC (financial planning software) used by all business units including Distribution. A portion of the total cost was allocated to Distribution.	0002	CNP Service Company, LLC	289,140.79	1070	13094063	Advance Finance - FPA Solut	2021
34	2023	S/156200/CP/ENTB013	Description of services/costs	Management, Network Security & Computing Refresh This initiative targeted resiliency and reliability. This provided a hardware environment for distribution that has reliable and resilient infrastructure. This supported the business operations which supported the provision of safe and reliable electric utility service to the customer.	0002	CNP Service Company, LLC	2,202,572.72	1070	13106430	2023 AOC Phase II Infrastruct	2023
35	2022	S/156200/CP/HBEM015RM6	Description of services/costs	TRM - Retail Market Trans Act 2022 Development and implement new enhancements for Texas Electric Market supporting Meter to Cash with Agile Team (SAP/EA)	0002	CNP Service Company, LLC	2,142,105.39	1070	13105325	TRM - Retail Market Trans Act 2022	2022
36	2021	S/156200/CP/HBEM015RM5	Description of services/costs	TRM - Retail Market Trans Act 2021	0002	CNP Service Company, LLC	2,001,197.13	1070	13097542	TRM - Retail Market TransAct21	2023

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	1	2	3	4	5	6	7	8	9	10	11
	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
Description of services/costs											
41	2020	S/156200/CP/HEBM015TTE	TRM TEAMS Enhancements 2020	Technology Operations	0002	CNP Service Company, LLC	1,896,786.38	1070	13096566	TRM TEAMS Enhancements 20	2021
Description of services/costs											
42	2023	S/156200/CP/HRD014	HR Talent and Learning Implementation	Technology Operations	0002	CNP Service Company, LLC	1,743,547.21	1070	13106722	HR Talent and Learning Implementation	2023
Description of services/costs											
43	2019	S/156200/CP/ENTD144-RM	Advance Finance - Regulatory Mgmt Sol ENTD144-RM- AF Regulatory Mgmt. Sol-Develop and implement/deploy UI Planner (regulatory mgmt. software). Necessary updates to improve regulatory accounting reporting and schedule development associated with regulatory proceedings and corresponding materials.	Technology Operations	0002	CNP Service Company, LLC	1,737,818.34	1070	13094449	RM- AF Regulatory Mgmt Sol	2021
Description of services/costs											
40	2023	S/156200/CP/ENTD181	Long Term Forecast Planning System	Technology Operations	0002	CNP Service Company, LLC	1,646,188.72	1070	13106523	Long Term Forecast Planning System	2023
Description of services/costs											
41	2023	S/156200/CP/ITB092	x86 Server Infrastructure Rel & Mod	Technology Operations	0002	CNP Service Company, LLC	1,631,178.65	1070	13106053	x86 Server Infrastructure Rel 23	2023
Description of services/costs											
42	2023	S/156200/CP/ITD176	2023 Tableau Cloud	Technology Operations	0002	CNP Service Company, LLC	1,614,510.60	1070	13106729	2023 Tableau Cloud	2023
Description of services/costs											
43	2022	S/156200/CP/ITB001	Network Organic Growth	Technology Operations	0002	CNP Service Company, LLC	1,458,487.70	1070	13105297	Network Organic Growth	2022

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

1	2	3	4	5	6	7	8	9	10	11
Line No.	Year	Cost Object	Functional Area	Company Code (sender)	Company Name (sender)	Amount	PERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
Description of services/costs										
Provides critical spares to cover reduced O&M maint plans for production failures. In addition delivered recommended best practice spare equipment for critical component failures. Provides hardware for required capacity, data center server hosting and organic growth. Support was for the enterprise network including CEHE.										
44	2023	S/156200/CP/ITB001	Technology Operations	0002	CNP Service Company, LLC	1,385,992.91	1070	13106432	2023 Network Organic Growth	2023
Description of services/costs										
Provides critical spares to cover reduced O&M maint plans for production failures. In addition delivered recommended best practice spare equipment for critical component failures. Provides hardware for required capacity, data center server hosting and organic growth. Support was for the enterprise network including CEHE.										
45	2022	S/156200/CP/ITB052	Technology Operations	0002	CNP Service Company, LLC	22,764.34	1070	13105343	Unix Infrastructure Sustainability	2022
Description of services/costs										
Refresh server hardware running AIX and Linux and provide organic growth to Power based systems. Refresh infrastructure applications to stay current and under support for the enterprise, including distribution hardware and applications.										
46	2023	S/156200/CP/ITB052	Technology Operations	0002	CNP Service Company, LLC	1,292,804.49	1070	13105343	Unix Infrastructure Sustainability	2022
Description of services/costs										
Refresh server hardware running AIX and Linux and provide organic growth to Power based systems. Refresh infrastructure applications to stay current and under support for the enterprise, including distribution hardware and applications.										
47	2022	S/156200/CP/ENTB013	Technology Operations	0002	CNP Service Company, LLC	1,303,357.22	1070	13105363	2022 Computing Platform Refre	2022
Description of services/costs										
Refresh server hardware running AIX and Linux and provide organic growth to Power based systems. Refresh infrastructure applications to stay current and under support for the enterprise, including distribution hardware and applications.										
48	2019	S/156200/CP/ENTB015-DC	Technology Operations	0002	CNP Service Company, LLC	1,174,139.12	1070	13096005	Data Center Production Support	2020
Description of services/costs										
Refresh racks, power supplies, and cabling to support the hardware infrastructure in the data centers, including distribution.										
49	2022	S/156200/CP/HEB017-3	Technology Operations	0002	CNP Service Company, LLC	1,140,451.28	1070	13105371	2022 Advanced Data Management	2022
Description of services/costs										
2022 Advanced Data Management Platform Build of analytics cloud data warehouse. This project benefited the enterprise, including distribution.										
50	2023	S/156200/CP/ENTBM039-1	Technology Operations	0002	CNP Service Company, LLC	1,081,790.39	1070	13106428	2023 Corporate Advanced Analytics	2023

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-5.2 DISCUSSION OF SIGNIFICANT CAPITAL PROJECTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 50211
SPONSOR: L. DARREN STOREY

Line No.	1	2	3	4	5	6	7	8	9	10	11
	Year	Cost Object	Cost Object Description	Functional Area	Company Code (sender)	Company Name (sender)	Amount	FERC to Houston Electric	Receiving Cost Object	Receiving Cost Object Description	Placed in Service
		Description of services/costs									
		Developed a near real-time data foundation for service orders, outages, and reusable SAP datasets. Implemented foundational cloud frameworks to support the data foundation development.									
51	2023	S/156200/CP/ITB099-IO1	2023 Infrastructure Operations	Technology Operations	0002	CNP Service Company, LLC	1,012,154.32	1070	13106429	2023 Infrastructure Operations	2023
		Description of services/costs	These funds were used in support of CEHE operations in the following manner which all make impacts to reducing operational costs (automation vs. manual labor) and reducing risk (human error/speed to deploy): -Installed new Ansible Automation platform to enable automated work tasks for the management of servers that host CEHE applications. This investment enables the enterprise management of servers, storage, and network devices. -Built automation to LINUX servers in a fast, efficient, safe, and repeatable process. -Implemented enterprise system for cloud management capabilities								
			159,071,168.53								

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-6 ADJUSTMENTS TO TEST YEAR EXPENSES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	1	2	3	4
	Affiliate	Description	Purpose	Amount
1	0002 - CNP Service Company, LLC	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	52
2	0002 - CNP Service Company, LLC	Weather Event	Removal of non-recurring activity	(148)
3	0072 - CNP Minnesota Gas	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	59
4	0082 - CenterPoint Energy Entex	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	(161)
5	0082 - CenterPoint Energy Entex	Weather Event	Removal of non-recurring activity	(2)
6	0413 - CNP Electric Services, LLC	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	1
7	0510 - CNP Indiana Gas North	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	12
8	0515 - CNP Ohio Gas	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	4
9	0550 - Vectren Utilities, LLC	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	2
10	0599 - Southern Indiana Gas & Electric Co	Billing Error	Removal of erroneous labor billings and manual JE activity impacting field operations cost centers	(4)
11	0002 - CNP Service Company, LLC	Wage Adjustment	Include known & measurable adjustment for non-union wages	2,087
12	0002 - CNP Service Company, LLC	Wage Adjustment	Include known & measurable adjustment for union wages	(8)
13	0002 - CNP Service Company, LLC	STI Adjustment	Include known & measurable adjustment for non-union STI	359
14	0002 - CNP Service Company, LLC	Savings Adjustment	Include known & measurable adjustment for non-union savings	398
15	0002 - CNP Service Company, LLC	Savings Adjustment	Include known & measurable adjustment for union savings	1
16	0002 - CNP Service Company, LLC	Wage Adjustment	Include known & measurable adjustment for additional Wage/STI/LTI	(16,020)
17	0002 - CNP Service Company, LLC	Employee Expenses	Removal of employee expenses resulting from detail review	(1,238)
18	0002 - CNP Service Company, LLC	Asset Pushdown	Remove costs that will not allocate resulting from asset pushdown	(343)
19	0002 - CNP Service Company, LLC	Pension Adjustment	Include known & measurable adjustment for Pension related costs	(4,317)
20	Total Adjustments to Affiliate Expenses			(19,267)

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-7 AFFILIATE EXPENSES BY CLASS AND CATEGORY
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 5211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1 Class / Functional Area	2 Service Category	3 Service Amount	4 Function Amount	5 Necessity and Reasonableness of Service/Cost	6 No Higher Than Standard	7 No Higher Than Standard
1	Continuous Improvement	Continuous Improvement		3,177	Continuous Improvement provides services to business units with the following objectives: (1) develop and grow the Continuous Improvement culture through training and communication as well as the implementation of business unit planning to align corporate strategy with targeted improvement initiatives; (2) partner with corporate and business unit groups to identify, prioritize, and plan short-to-long term opportunities involving process and/or technology changes; (3) Create governance structures and coordinate project deliverables within approved budget and timeline constraints; (4) oversight of predictive and prescriptive analytics support and end-to-end analytics solutions enterprise wide with a focus on CenterPoint Gas and Houston Electric utility operations.	Total billings from Continuous Improvement to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Communications billings to CenterPoint Houston are "no higher than" billings to any other affiliate.	
2	Corp Comm & Comm Rel	Corp Comm & Comm Rel		5,153	Corporate Communications focuses on both external and internal communications, fulfilling its mission through media relations, video production, town hall meetings, corporate emails, the internet, and other communications. Centralized provision of Corporate Communications is reasonable in that it provides economies of scale and eliminates overlap and redundancy. Community Relations is responsible for directing, planning and implementing community outreach and education relations programs, overseeing extensive volunteer initiatives and managing corporate contributions and memberships. The VP of Community Relations along with the community relations staff have areas of responsibility that overlapped the CenterPoint Houston and a gas affiliate. It is reasonable for these services and the related cost to be billed from the CenterPoint Houston to another affiliate.	Total billings from Corporate Communications and Community Relations to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Communications billings to CenterPoint Houston are "no higher than" billings to any other affiliate.	
3	Customer Operations	Customer Operations		15,391	Customer Operations provides an essential interface between CenterPoint Houston, competitive retailers and end-use customers. The services provided by Customer Services help ensure the efficient operation of the retail electric market by providing high levels of customer service, timely and accurate transaction processing, effective communication, and issue resolution. With respect to electric utility service, some of the essential responsibilities of the Call Center function include: (1) responding to customer inquiries regarding connection and disconnection service orders; (2) addressing customer usage disputes; (3) processing orders for meter relocating, electric outages, and downed power lines; and (4) establishing new services locations. Customer Service Representatives are also the first point of contact for reporting system or premise emergencies. Centralized provision of Customer Operations is reasonable in that it provides economies of scale and eliminates overlap and redundancy. See the testimony of Company witness Becky Demarr for more information.	Total billings from Customer Operations to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Customer Operations billings to CenterPoint Houston are "no higher than" billings to any other affiliate. Customer Operations costs are allocated based on the total call minutes handled by the call center. Each affiliate gets allocated costs monthly based on their proportionate share of the total monthly call minutes handled by the call center.	

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-7 AFFILIATE EXPENSES BY CLASS AND CATEGORY
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1 Class / Functional Area	2 Service Category	3 Service Amount	4 Function Amount	5 Necessity and Reasonableness of Service/Cost	6	7 No Higher Than Standard
26	Distribution Support - Surveying / Land & Field Services			(5,615)	Surveying and Right-of-Way and Land & Field Services provides services which are necessary to coordinate projects requiring relocation of gas facilities and responses to land-related inquiries from businesses, governmental agencies, and the public. It is reasonable for these services and the related costs to be billed to the CenterPoint Houston's affiliates.		Surveying and Right-of-Way and Land & Field Services services are direct billed to CenterPoint Houston's affiliates based on actual time incurred using an hourly rate that includes all labor, material and allocated management associated with the work. As a result, CenterPoint Houston's net costs for Land and Right-of-Way and Surveying services correlates to the services performed for CenterPoint Houston alone.
27	Executive Mgmt		4,072		Executive management provides services necessary for the management and governance of the Company, including supplying personnel to serve on the boards of directors and assistance in formulating and executing general plans and policies, including operations, issuance of securities, appointment of executive personnel, budgets and financing plans, expansion of services, acquisitions and dispositions of property, public relations and other related matters. Centralized provision of Executive Management services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.		Total billings from Executive Management to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Executive Management billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
28	Facility & Security		3,056		Facilities & Security provides a variety of services, including: (1) Facilities Management provides services related to routine building and facility operations as well as project management services for building design modifications and construction management; (2) Office Support Services provides services necessary to support daily office operations which include mail services, copy center services, and forms design and management; (3) Corporate Travel provides travel-related and offsite-meeting services necessary to support ongoing company operations; (4) Corporate Security provides the investigative services, guard services, and electronic security systems necessary to protect CenterPoint Energy personnel and assets; Centralized provision of Facility & Security services provides economies of scale and eliminates overlap and redundancy.		Total billings from Facilities & Security services to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Facility & Security services billings to CenterPoint Houston are "no higher than" billings to any other affiliate.

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V-K-7 AFFILIATE EXPENSES BY CLASS AND CATEGORY
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1 Class / Functional Area	2 Service Category	3 Service Amount	4 Function Amount	5 Necessity and Reasonableness of Service/Cost	6	7 No Higher Than Standard
29	Finance			31,171	Finance and Treasury provide services necessary for budgeting, corporate tax, risk management (insurance), strategic planning, financing, managing investments, financial systems development and oversight, money pool administration and cash management. The Finance function also facilitates the services necessary for processing payroll, bank reconciliations, accounts payable, check disbursements, escrow processing/reporting, rent/lease processing and corporate travel. Additionally, Finance provides investor relation services necessary for providing information to the investment community regarding CenterPoint and its subsidiaries. Centralized provision of Finance and Treasury services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.		Total billings from Finance and Treasury to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Finance and Treasury billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
30	Government Affairs			4,007	Government Affairs provides services necessary to develop strategy for legislative and other governmental initiatives and monitoring activities affecting the Company in the state and federal legislative arenas. Centralized provision of Government Affairs services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.		Total billings from Government Affairs to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Government Affairs billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
31	Human Resources			32,039	Human Resources provides services necessary in developing policy and planning for total compensation plans, workforce planning and training, employee relations policies and programs, and in training personnel in a coordinated manner throughout CenterPoint Energy. Human Resources also provides services necessary for the design and administration of corporate welfare and benefit plans, including pension plans and savings plans, and support for the negotiation of labor contracts. Additionally, Human Resources provides services necessary to ensure health and safety practices comply with government regulations. Centralized provision of Human Resources services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.		Total billings from Human Resources to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Human Resources billings to CenterPoint Houston are "no higher than" billings to any other affiliate.

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DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Class / Functional Area	Service Category	Service Amount	Function Amount	Necessity and Reasonableness of Service/Cost	No Higher Than Standard
32	IT			97,582	Information Technology provides services necessary for the efficient and reliable operation and maintenance of the Company's mainframe and related computer systems. These services include: (1) Desktop Data Device, (2) Mainframe CPU Utilization, (3) Data Storage, (4) Distributed Systems, (5) Enterprise Applications Development and Support, (6) Distributed Applications Development and Support, (7) Telephone Services, (8) Telecom Moves/Adds/Changes, and (9) Admin/Access Security/Corp G&A & Other. Centralized provision of Information Technology services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.	Total billings from Information Technology to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Information Technology billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
33	Legal			35,328	The Legal Department provides services necessary for CenterPoint and its subsidiaries to maintain compliance with corporate and securities law, employment/benefits law, regulatory law, contract and patent law, to conduct litigation, to provide investigation and evaluation of claims, to manage outside counsel from various firms and to collect receivables for damage to Company property. Centralized provision of Legal services is reasonable in that it provides economies of scale and eliminates overlap and redundancy.	Total billings from Legal to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Legal billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
34	Line Locating			11,537	Line locating activities within CenterPoint Houston and CenterPoint Energy gas operations fall under centralized management. In some instances, gas operations employees perform line locating services for CenterPoint Houston, which are necessary to achieve operational efficiencies for the Company as a whole. It is reasonable for this service and the related costs to be billed to CenterPoint Houston.	Line locating services are direct billed to CenterPoint Houston using a per ticket rate that includes actual costs for labor, material and allocated management associated with the work. The per ticket rate billed to CenterPoint Houston is no higher than CenterPoint Energy gas operations internal cost of performing this service and is no higher than billings to any other affiliate or division for the same type of service.
35	Operations Support -					
36		Data Analytics	423		Operations Support activities are primarily composed of management oversight of work performed by CenterPoint Houston employees. Common management for similar operating activities across multiple rate jurisdictions provides economies of scale and reduces the need for duplication of roles and responsibilities.	Operations Support costs which are directly charged to CenterPoint Houston are based on actual time worked using an hourly billable rate specific to the cost center incurring the charges. The hourly billable rate is used for any labor hours billed outside of that specific cost center. This ensures that all affiliates are billed the same per unit cost for the same type of service provided. Operations Support costs which are allocated to CenterPoint Houston are based on actual incurred costs and utilize either fixed percentages or one of the standard key statistical figures (SKF) commonly used by CYP Service Company (Customer Count, Headcount, etc). As a result, affiliates net costs for allocated Operations Support services correlates to the service performed for the affiliate alone. These allocations reflect actual cost and are no higher than allocations to any other affiliate or division, including CenterPoint Houston.
37		Emergency Response	8			
38		Engineering	65			
39		Fleet Purchasing	132			
40		Fleet Services	3			
41		GIS Data Management	286			
42		GIS Development	2			
43		GIS System Administration	71			
44		Marketing	15			
45		Office Supplies	1			
46		Safety & Training	30			
47		VP Field Services	149			
48		VP Operations Support	105			
49		Utility Quality Mgmt Oversight	127			
				1,424		

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-7 AFFILIATE EXPENSES BY CLASS AND CATEGORY
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1 Class / Functional Area	2 Service Category	3 Service Amount	4 Function Amount	5 Necessity and Reasonableness of Service/Cost	6	7 No Higher Than Standard
50	Pass Through			75,056	Items classified as "Pass Through" represent cost reimbursement transactions between the CenterPoint Houston and its affiliates. No services are performed for this class, merely a dollar for dollar reimbursement for costs incurred by one company on behalf of another company. These cost reimbursements are primarily composed of Pension and Savings expense included in FERC account 9260 which are necessary to reflect the cost of CenterPoint Houston's employee benefits on its income statement.		Pass through, or cost reimbursement transactions, are not derived or calculated or otherwise allocated costs. These transactions and the underlying activities relate 100% to CenterPoint Houston, but are initially booked by another company and then billed to CenterPoint Houston.
51	Rates & Regulatory			15,430	Rates & Regulatory provides services for all Regulated Operations (both electric and gas) in order to support the Business Units. Services provided to CenterPoint Energy Houston Electric ("CenterPoint Houston") include: developing regulatory policy and strategy; Rules and Procedures oversight; litigation support; and compliance filings with the regulatory commission (PUC) and other agencies. Rates & Regulatory personnel also maintain collaborative relationships with regulators and third parties, including representing CNP interests in interactions with national and regional trade, industry, and professional organizations. Personnel represent CNP's position in regulatory matters before the PUC as the primary liaison. Rates & Regulatory personnel prepare and oversee all aspects of a rate case process (work plan, filing package, testimony, discovery, hearing, settlement, implementation of rates) and legislative support process. Personnel also prepare, review, and/or support regulatory filings (tariff filings, annual compliance filings, reports, earnings monitoring and other reports, etc.). Rates & Regulatory personnel prepare cost allocation studies, design rates, and maintain tariffs. Costs for Rates & Regulatory are billed out to applicable affiliated companies based upon which affiliated company benefitted from the work. Legislative activities are incurred as a shareholder expense.		Total billings from Rates & Regulatory to each affiliated company has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Rates & Regulatory billings to CenterPoint Houston are not charged at a higher rate than to any other affiliate.
52	Safety & Training			1,777	(1) Safety communications including Good Catches, Lessons Learned, Safety Alerts and other safety messaging, Oversight and support of Behavior-Based Safety Programs including POWER and C-SAFE. Management of the workplace exposure monitoring programs (e.g., noise exposure, respiratory exposure, chemical exposure, etc.). (2) Development and implementation of safety systems for managing safety data including incidents, safety metrics, dashboards, benchmarking, OSHA recordkeeping, etc. (3) Administrative oversight for the technical training organization. (4) Oversight for the workers compensation, drug and alcohol testing, medical surveillance, and safety information management programs. Manages the processes, procedures and work of specialists in this organizations to support the enterprise.		Total billings from Safety & Training to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how these billings to CenterPoint Houston are "no higher than" billings to any other affiliate.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-7 AFFILIATE EXPENSES BY CLASS AND CATEGORY
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1 Class / Functional Area	2 Service Category	3 Service Amount	4 Function Amount	5 Necessity and Reasonableness of Service/Cost	6	7 No Higher Than Standard
53	Supply Chain			10,205	Supply Chain provides a variety of services, including: (1) Purchasing & Logistics provides purchasing, material logistics, and investment recovery services as well as management oversight to support business unit specific purchasing and logistics operations; (2) Fleet, shop services, and radio communications manages the acquisition and disposition of all vehicles, trailers and power operated equipment services support gas and electric utility operations. Centralized provision of Supply Chain provides economies of scale and eliminates overlap and redundancy.		Total billings from Supply Chain to each affiliated company, including CenterPoint Houston, has been presented on Schedule V-K-12. The information reported on Schedule V-K-12 demonstrates how Business Support Services billings to CenterPoint Houston are "no higher than" billings to any other affiliate.
54							
55							
56	Grand Total			323,585			

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)													
1													
2													
3													
FERC Account													
1070 1810 1823 1860 2320 4030 4081 4265 4300 5600 5612													
Class													
Affiliate													
1	0002 - CNP Service Company, LLC	Corp Comm & Comm Rel	-	-	-	-	-	-	-	(1)	-	-	-
2		Customer Operations	-	-	-	-	-	-	-	(1)	-	-	-
3		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	(5)
4		District Operations	-	-	-	-	-	-	-	-	-	-	-
5		Executive Mgmt	-	-	-	-	-	-	-	(0)	-	-	-
6		Facility & Security	-	-	-	-	-	-	-	(1)	-	-	-
7		Finance	-	-	-	-	-	-	-	(2)	-	-	-
8		Government Affairs	-	-	-	-	-	-	-	(0)	-	-	-
9		Human Resources	-	-	-	-	-	-	-	(65)	-	-	-
10		IT	(1)	-	-	-	-	-	-	(0)	-	-	-
11		Legal	(1)	-	-	-	-	-	-	-	-	-	-
12		Pass Through	(620)	(680)	(431)	(378)	-	-	-	(8)	-	(1)	(0)
13		Rates & Regulatory	-	-	-	-	-	-	-	(0)	-	-	-
14		Safety & Training	-	-	-	-	-	-	-	-	-	-	-
15		Supply Chain	-	-	-	-	-	-	-	(0)	-	-	-
16		Total	(622)	(680)	(431)	(378)	-	-	-	(69)	(8)	-	(6)
17													
18	0056 - CNP Properties, Inc.	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
19		Distribution Support - Security Operations	-	-	-	-	-	-	(5)	-	-	-	-
20		Distribution Support - Telecom	-	-	-	-	-	(1)	(1)	-	-	-	-
21		Pass Through	(339)	-	-	-	-	-	-	-	-	-	-
22		Total	(339)	-	-	-	-	(1)	(6)	-	-	-	-
23													
24	0072 - CNP Minnesota Gas	Distribution Support - Fleet Services	(130)	-	-	-	-	-	-	-	-	-	-
25		Distribution Support - General	-	-	-	-	-	-	(25)	-	-	-	-
26		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
27		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
28		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
29		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
30		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
31		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-
32		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	(0)
33		Distribution Support - Radio Communication	-	-	-	-	-	-	(6)	-	-	-	-
34		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-
35		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
36		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-
37		Distribution Support - Substation	-	-	-	-	-	-	-	-	-	-	-
38		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
39		District Operations	-	-	-	-	-	-	-	-	-	-	-
40		Pass Through	(0)	-	-	-	-	-	-	-	-	-	-
41		Total	(130)	-	-	-	-	-	-	(31)	-	-	(0)
42													
43	0080 - CNP Intrastate Pipeline LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
44		Distribution Support - General	-	-	-	-	-	-	(0)	-	-	-	-
45		Total	-	-	-	-	-	-	(0)	-	-	-	-
46													
47	0082 - CenterPoint Energy Entex	Distribution Support - Fleet Services	(338)	-	-	-	-	-	-	-	-	-	-
48		Distribution Support - General	-	-	-	-	-	-	(138)	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)														
Line	Affiliate	Class	FERC Account											
			5614	5615	5616	5617	5620	5630	5660	5690	5700	5710	5730	5800
1	0002 - CNP Service Company, LLC	Corp Comm & Comm Rel	-	-	-	-	-	-	-	-	-	-	-	-
2		Customer Operations	-	-	-	-	-	-	-	-	-	-	-	-
3		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	(14)
4		District Operations	-	-	-	-	(0)	-	0	(0)	(2)	-	-	(1)
5		Executive Mgmt	-	-	-	-	-	-	-	-	-	-	-	-
6		Facility & Security	-	-	-	-	-	-	-	-	-	-	-	-
7		Finance	-	-	-	-	-	-	-	-	-	-	-	-
8		Government Affairs	-	-	-	-	-	-	-	-	-	-	-	-
9		Human Resources	-	-	-	-	-	-	-	-	-	-	-	-
10		IT	-	-	-	-	-	-	-	-	-	-	-	-
11		Legal	-	-	-	-	-	-	-	-	-	-	-	-
12		Pass Through	-	-	(1)	(0)	-	-	(0)	(0)	(0)	(0)	(0)	(3)
13		Rates & Regulatory	-	-	-	-	-	-	-	-	-	-	-	-
14		Safety & Training	-	-	-	-	-	-	-	-	-	-	-	-
15		Supply Chain	-	-	-	-	-	-	-	-	-	-	-	-
16				-	-	-	-	-	-	-	-	-	-	-
17		Total	-	(1)	-	(0)	(0)	(0)	(0)	(1)	(2)	(0)	(0)	(13)
18	0056 - CNP Properties, Inc.	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
19		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
20		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-	-
21		Pass Through	-	-	-	-	-	-	-	-	-	-	-	-
22			Total	-	-	-	-	-	-	-	-	-	-	-
23	0072 - CNP Minnesota Gas	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
24		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
25		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-	-
26		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-	-
27		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-	-
28		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-	-
29		Distribution Support - Land Base Data Management	-	-	-	-	-	(2)	-	-	-	-	-	-
30		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-	-
31		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	-	(0)
32		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-	-
33		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-	-
34		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
35		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-	-
36		Distribution Support - Substation	-	-	-	-	-	-	(1)	(0)	(1)	-	-	-
37		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-	-
38		District Operations	-	-	-	-	(1)	-	-	(1)	(4)	-	-	(1)
39	Pass Through	-	-	-	-	-	-	-	-	-	-	-	-	
40			-	-	-	-	-	-	-	-	-	-	-	
41		Total	-	-	-	(1)	(1)	(2)	(1)	(2)	(5)	-	(1)	
42	0080 - CNP Intrastate Pipeline LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
43		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
44			-	-	-	-	-	-	-	-	-	-	-	-
45		Total	-	-	-	-	-	-	-	-	-	-	-	
46	0082 - CenterPoint Energy Entex	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
47		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
48			-	-	-	-	-	-	-	-	-	-	-	

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)													
1													
2													
Line	Affiliate	Class	FERC Account										
			5810	5820	5830	5840	5850	5860	5870	5880	5900	5910	5920
1	0002 - CNP Service Company, LLC	Corp Comm & Comm Rel	-	-	-	-	-	-	-	-	-	-	-
2		Customer Operations	-	-	-	-	-	-	-	-	-	-	-
3		Distribution Support - General	-	-	-	-	-	-	-	-	(20)	-	-
4		District Operations	-	(1)	(1)	-	-	(1)	(0)	(1)	-	0	(2)
5		Executive Mgmt	-	-	-	-	-	-	-	(0)	-	-	-
6		Facility & Security	-	-	-	-	-	-	-	-	-	-	-
7		Finance	-	-	-	-	-	-	-	(1)	-	-	-
8		Government Affairs	-	-	-	-	-	-	-	-	-	-	-
9		Human Resources	-	-	-	-	-	(20)	-	-	-	-	-
10		IT	-	-	-	-	-	-	-	-	-	-	-
11		Legal	-	-	-	-	-	-	-	-	-	-	-
12		Pass Through	(0)	(0)	(0)	(0)	(0)	(10)	(0)	(7)	(2)	(0)	(1)
13		Rates & Regulatory	-	-	-	-	-	-	-	(0)	-	-	-
14		Safety & Training	-	-	-	-	-	-	-	-	-	-	-
15		Supply Chain	-	-	-	-	-	-	-	-	-	-	-
16		Total	(0)	(1)	(1)	(0)	(0)	(31)	(1)	(33)	(23)	(0)	(2)
17			-	-	-	-	-	-	-	-	-	-	-
18	0056 - CNP Properties, Inc.	Distribution Support - Fleet Services	-	-	-	-	-	-	-	(66)	-	-	-
19		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
20		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-
21		Pass Through	-	-	-	-	-	-	-	(66)	-	-	-
22		Total	-	-	-	-	-	-	-	-	-	-	-
23			-	-	-	-	-	-	-	-	-	-	-
24	0072 - CNP Minnesota Gas	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
25		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
26		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	(584)	-	-	-
27		Distribution Support - GIS Development	-	-	-	-	-	-	-	(63)	-	-	-
28		Distribution Support - GIS Support	-	-	-	-	-	-	-	9	-	-	-
29		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
30		Distribution Support - Land Base Data Management	-	-	(31)	-	-	-	-	-	-	-	-
31		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	(2)	-	-	-
32		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	(0)	(0)	-	-
33		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-
34		Distribution Support - Safety & Training	-	-	-	-	-	-	-	(13)	-	-	-
35		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
36		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-
37		Distribution Support - Substation	-	(0)	-	-	-	-	-	-	-	(0)	(3)
38		Distribution Support - Underground	-	-	-	(10)	-	-	-	-	-	-	-
39		District Operations	-	(3)	(1)	-	-	(1)	(0)	(1)	-	-	(4)
40		Pass Through	-	-	-	-	-	-	-	-	-	-	-
41		Total	-	(3)	(32)	(10)	-	(1)	(0)	(654)	(0)	(0)	(6)
42			-	-	-	-	-	-	-	-	-	-	-
43	0080 - CNP Intrastate Pipeline LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
44		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
45		Total	-	-	-	-	-	-	-	-	-	-	-
46			-	-	-	-	-	-	-	-	-	-	-
47	0082 - CenterPoint Energy Entex	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
48		Distribution Support - General	-	-	-	-	-	-	-	(45)	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)														
Line	Affiliate	Class	PERC Account											
			5930	5940	5960	5970	5980	9030	9070	9080	9200	9210	9230	
1	0002 - CNP Service Company, LLC	Corp Comm & Comm Rel	-	-	-	-	-	-	-	-	-	-	-	-
2		Customer Operations	-	-	-	-	-	-	-	-	-	-	-	-
3		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
4		District Operations	(2)	(0)	(0)	-	0	(0)	-	-	-	-	-	-
5		Executive Mgmt	-	-	-	-	-	-	-	-	-	-	-	-
6		Facility & Security	-	-	-	-	-	-	-	-	-	-	-	-
7		Finance	-	-	-	-	-	(22)	-	-	-	-	-	-
8		Government Affairs	-	-	-	-	-	-	-	-	-	-	-	-
9		Human Resources	-	-	-	-	-	-	-	-	-	-	-	-
10		IT	-	-	-	-	-	(723)	-	-	-	-	-	-
11		Legal	-	-	-	-	-	-	-	-	-	-	-	-
12		Pass Through	(1)	(0)	(0)	-	-	(8)	(0)	(0)	(0)	-	(25)	-
13		Rates & Regulatory	-	-	-	-	-	-	-	-	-	-	-	-
14		Safety & Training	-	-	-	-	-	-	-	-	-	-	-	-
15		Supply Chain	-	-	-	-	-	-	-	-	-	-	-	-
16		Total	(3)	(1)	(0)	-	0	(753)	(0)	(0)	(0)	-	(25)	-
17			-	-	-	-	-	-	-	-	-	-	-	-
18	0056 - CNP Properties, Inc.	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
19		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
20		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-	-
21		Pass Through	-	-	-	-	-	-	-	-	-	-	-	-
22		Total	-	-	-	-	-	-	-	-	-	-	-	-
23			-	-	-	-	-	-	-	-	-	-	-	-
24	0072 - CNP Minnesota Gas	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
25		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
26		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-	-
27		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-	-
28		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-	-
29		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-	-
30		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-	-
31		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-	-
32		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	-	-
33		Distribution Support - Radio Communication	(0)	-	-	-	-	-	-	-	-	-	-	-
34		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-	-
35		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
36		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-	-
37		Distribution Support - Substation	(0)	-	-	-	-	-	-	-	-	-	-	-
38		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-	-
39		District Operations	(3)	(1)	(0)	-	-	(0)	-	-	-	-	-	-
40		Pass Through	-	-	-	-	-	-	-	-	-	-	-	-
41		Total	(3)	(1)	(0)	-	-	(0)	(0)	(0)	-	-	-	-
42			-	-	-	-	-	-	-	-	-	-	-	-
43	0080 - CNP Intrastate Pipeline LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
44		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
45		Total	-	-	-	-	-	-	-	-	-	-	-	-
46			-	-	-	-	-	-	-	-	-	-	-	-
47	0082 - CenterPoint Energy Entex	Distribution Support - Fleet Services	(29)	-	-	-	-	-	-	-	-	-	-	-
48		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)														
1		2		FERC Account										
Line	Affiliate	Class	47	48	49	50	51	52	9250	9260	9302	9310	9350	Grand Total
1	0002 - CNP Service Company, LLC	Corp Comm & Comm Rel	(0)	(2)	(3)	-	-	(29)	(0)	(2)	(3)	-	-	(9)
2		Customer Operations	(0)	(2)	(7)	-	-	(39)	(0)	(2)	(7)	-	-	(9)
3		Distribution Support - General	-	-	-	-	-	(12)	-	-	-	-	-	(12)
4		District Operations	-	-	-	-	-	(1)	-	-	-	-	-	(1)
5		Executive Mgmt	(0)	(0)	(15)	-	-	(17)	(0)	(2)	(15)	-	-	(17)
6		Facility & Security	(0)	(0)	(3)	-	-	(29)	(0)	(3)	(0)	-	-	(29)
7		Finance	(0)	(0)	(0)	-	-	(2)	(0)	(0)	(1)	-	-	(2)
8		Government Affairs	-	-	-	-	-	(0)	-	-	-	-	-	(0)
9		Human Resources	(4)	(195)	(87)	-	-	(1,094)	-	(195)	(87)	-	-	(1,094)
10		IT	(0)	(0)	(1)	-	-	(8)	(0)	(1)	(5)	-	-	(8)
11		Legal	(135)	(106)	(873)	(1,151)	-	(4,442)	(135)	(106)	(873)	(1,151)	-	(4,442)
12		Pass Through	(0)	(0)	(1)	-	-	(1)	(0)	(0)	(1)	-	-	(1)
13		Rates & Regulatory	-	-	-	-	-	(0)	-	-	-	-	-	(0)
14		Safety & Training	-	-	-	-	-	(0)	-	-	-	-	-	(0)
15		Supply Chain	(0)	(2)	148	-	-	145	(0)	(2)	148	-	-	145
16		Total	(139)	(315)	(844)	(1,151)	-	(5,539)	(139)	(315)	(844)	(1,151)	-	(5,539)
17			-	-	0	-	-	(86)	-	-	-	-	-	(86)
18	0056 - CNP Properties, Inc.	Distribution Support - Fleet Services	(0)	(15)	-	-	-	(49)	(0)	(15)	-	-	-	(49)
19		Distribution Support - Security Operations	(0)	(2)	(46)	-	-	(353)	(0)	(2)	(46)	-	-	(353)
20		Distribution Support - Telecom	-	-	(7)	-	-	(7)	-	-	(7)	-	-	(7)
21		Pass Through	(0)	(17)	(53)	-	-	(488)	(0)	(17)	(53)	-	-	(488)
22		Total	-	-	-	-	-	(195)	-	-	-	-	-	(195)
23		Distribution Support - Fleet Services	(1)	(75)	-	-	-	(101)	(1)	(75)	-	-	-	(101)
24	0072 - CNP Minnesota Gas	Distribution Support - General	-	-	(535)	-	-	(1,119)	-	-	(535)	-	-	(1,119)
25		Distribution Support - GIS Data Management	-	-	(241)	-	-	(304)	-	-	(241)	-	-	(304)
26		Distribution Support - GIS Development	-	-	(61)	-	-	(61)	-	-	(61)	-	-	(61)
27		Distribution Support - GIS Support	-	-	(450)	-	-	(441)	-	-	(450)	-	-	(441)
28		Distribution Support - GIS System Administration	-	-	-	-	-	(32)	-	-	-	-	-	(32)
29		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-	-
30		Distribution Support - Meier & House Regulators	-	-	-	-	-	-	-	-	-	-	-	-
31		Distribution Support - P&L Warehouse Ops	-	-	(2)	-	-	(4)	-	-	(2)	-	-	(4)
32		Distribution Support - Radio Communication	-	-	-	-	-	(0)	-	-	-	-	-	(0)
33		Distribution Support - Safety & Training	(3)	(18)	(126)	-	-	(153)	(3)	(18)	(126)	-	-	(153)
34		Distribution Support - Security Operations	-	-	(0)	-	-	(13)	-	-	(0)	-	-	(13)
35		Distribution Support - Shop Services	-	-	-	-	-	(6)	-	-	-	-	-	(6)
36		Distribution Support - Substation	-	-	-	-	-	(10)	-	-	-	-	-	(10)
37		Distribution Support - Underground	-	-	-	-	-	(22)	-	-	-	-	-	(22)
38		District Operations	(0)	-	(37)	-	-	(37)	(0)	-	(37)	-	-	(37)
39		Pass Through	(5)	(93)	(1,518)	-	-	(2,498)	(5)	(93)	(1,518)	-	-	(2,498)
40		Total	-	-	-	-	-	(1)	-	-	-	-	-	(1)
41			-	-	(1)	-	-	(0)	-	-	(1)	-	-	(0)
42		Distribution Support - Fleet Services	(0)	(0)	-	-	-	(0)	(0)	(0)	-	-	-	(0)
43	0080 - CNP Intrastate Pipeline LLC	Distribution Support - General	(0)	(0)	(1)	-	-	(1)	(0)	(0)	(1)	-	-	(1)
44		Total	-	-	-	-	-	-	-	-	-	-	-	-
45			-	-	(2,177)	-	-	(2,514)	-	-	(2,177)	-	-	(2,514)
46	0082 - CenterPoint Energy Entex	Distribution Support - Fleet Services	(8)	(415)	-	-	-	(634)	(8)	(415)	-	-	-	(634)
47		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
48		Total	-	-	-	-	-	-	-	-	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1	2	3	4	5	6	7	8	9	10	11	12	13
	Affiliate	Class	PERC Account	1810	1823	1850	2320	4030	4081	4265	4300	5600	5612
49		Distribution Support - GIS Data Management	1070	-	-	-	-	-	-	-	-	-	-
50		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
51		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
52		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
53		Distribution Support - Joint Trench	-	-	-	-	-	-	(1)	-	-	-	-
54		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
55		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-
56		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	-
57		Distribution Support - Radio Communication	-	-	-	-	-	-	(1)	-	-	(1)	-
58		Distribution Support - Safety & Training	-	-	-	-	-	-	(15)	-	-	-	-
59		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
60		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-
61		Distribution Support - Substation	-	-	-	-	-	-	-	-	-	-	-
62		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-
63		Distribution Support - Telecom	-	-	-	-	-	(8)	-	-	-	-	-
64		Distribution Support - Transmission	-	-	-	-	-	-	-	-	-	-	-
65		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
66		District Operations	-	-	-	-	-	-	-	-	-	28	-
67		IT	(0)	-	-	-	-	-	-	-	-	-	-
68		Pass Through	(159)	-	-	(7)	-	-	-	-	-	(1)	-
69		Total	(497)	-	-	(7)	-	(8)	(159)	-	-	27	-
70	0299 - CenterPoint Energy, Inc.	Pass Through	-	-	-	-	(196)	-	-	-	(58)	-	-
71		Total	-	-	-	-	(196)	-	-	-	(58)	-	-
72			-	-	-	-	-	-	-	-	-	-	-
73			-	-	-	-	-	-	-	-	-	-	-
74	0413 - CenterPoint Energy Electric Services, LLC	Distribution Support - General	-	-	-	-	-	-	(0)	-	-	(0)	-
75		Distribution Support - Substation	-	-	-	-	-	-	-	-	-	-	-
76		Pass Through	-	-	-	-	-	-	-	-	-	(1)	-
77		Total	-	-	-	-	-	-	(0)	-	-	(1)	-
78			-	-	-	-	-	-	-	-	-	-	-
79	0510 - CNP Indiana Gas North	Distribution Support - General	-	-	-	-	-	-	(14)	-	-	-	-
80		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
81		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
82		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
83		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
84		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
85		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-
86		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
87		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
88		District Operations	-	-	-	-	-	-	-	-	-	-	-
89		IT	(2,071)	-	-	-	-	-	-	-	-	-	-
90		Pass Through	-	-	-	-	-	-	-	-	-	-	-
91		Total	(2,071)	-	-	-	-	-	(14)	-	-	-	-
92			-	-	-	-	-	-	-	-	-	-	-
93	0515 - CNP Ohio Gas	Distribution Support - General	-	-	-	-	-	-	(12)	-	-	-	-
94		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
95		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
96		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
97		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Class	PERC Account										
			5614	5615	5617	5620	5630	5660	5690	5700	5710	5730	5800
49		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
50		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
51		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
52		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
53		Distribution Support - Joint Trench	-	-	-	-	-	-	-	-	-	-	-
54		Distribution Support - Land Base Data Management	-	-	-	-	(6)	-	-	-	-	-	-
55		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-
56		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	(11)
57		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-
58		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-
59		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
60		Distribution Support - Shop Services	-	-	-	-	-	(0)	(0)	(0)	-	-	-
61		Distribution Support - Substation	-	-	-	-	-	-	-	-	-	-	-
62		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-
63		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-
64		Distribution Support - Transmission	-	-	-	-	-	-	-	-	-	-	-
65		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
66		Distribution Support - District Operations	-	-	-	(0)	-	0	(0)	(1)	-	-	62
67		IT	-	-	-	-	-	-	-	-	-	-	-
68		Pass Through	-	-	-	-	-	(8)	-	-	-	-	(1)
69		Total	-	-	-	(0)	(6)	(8)	(0)	(1)	-	-	50
70			-	-	-	-	-	-	-	-	-	-	-
71	0299 - CenterPoint Energy, Inc.	Pass Through	-	-	-	-	-	-	-	-	-	-	-
72		Total	-	-	-	-	-	-	-	-	-	-	-
73		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	(0)
74	0413 - CenterPoint Energy Electric Services, LLC	Distribution Support - Substation	-	-	-	-	-	(0)	(0)	(0)	-	-	-
75		Pass Through	-	(1)	(0)	-	(0)	(0)	(0)	(0)	(0)	-	(4)
76		Total	-	(1)	(0)	-	(0)	(0)	(0)	(0)	(0)	-	(4)
77			-	-	-	-	-	-	-	-	-	-	-
78		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
79	0510 - CNP Indiana Gas North	Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
80		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
81		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
82		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
83		Distribution Support - Land Base Data Management	-	-	-	-	(1)	-	-	-	-	-	-
84		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-
85		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
86		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
87		District Operations	-	-	-	-	-	-	-	-	-	-	(0)
88		IT	-	-	-	-	-	-	-	-	-	-	-
89		Pass Through	-	-	-	-	-	-	-	-	-	-	-
90		Total	-	-	-	-	(1)	-	-	-	-	-	(0)
91			-	-	-	-	-	-	-	-	-	-	-
92		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
93	0515 - CNP Ohio Gas	Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
94		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
95		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
96		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
97			-	-	-	-	-	-	-	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Class	PERC Account												
			25	26	27	28	29	30	31	32	33	34	35		
			5810	5820	5830	5840	5850	5860	5870	5880	5900	5910	5920		
49		Distribution Support - GIS Data Management													
50		Distribution Support - GIS Development									(1,989)				
51		Distribution Support - GIS Support									(107)				
52		Distribution Support - GIS System Administration									76				
53		Distribution Support - Joint Trench													
54		Distribution Support - Land Base Data Management													
55		Distribution Support - Meter & House Regulators								(1)					
56		Distribution Support - P&L Warehouse Ops									(0)				
57		Distribution Support - Radio Communication									(26)	(3)			
58		Distribution Support - Safety & Training									(24)				
59		Distribution Support - Security Operations									(9)				
60		Distribution Support - Shop Services			(0)									(0)	
61		Distribution Support - Substation													
62		Distribution Support - Surveying / Land & Field Services									(1,063)				
63		Distribution Support - Telecom													
64		Distribution Support - Transmission													
65		Distribution Support - Underground					(4)								
66		District Operations			(1)	(1)				0	(0)	(0)	126	0	(1)
67		IT													
68		Pass Through								(0)		(51)	(2)		
69		Total			(1)	(113)	(4)		(1)	(0)	(3,238)	120	(0)	(1)	
70	0299 - CenterPoint Energy, Inc.	Pass Through													
71		Total													
72															
73															
74	0413 - CenterPoint Energy Electric Services, LLC	Distribution Support - General			(0)							(0)		(0)	
75		Distribution Support - Substation													
76		Pass Through	(1)	(1)		(1)								(0)	(1)
77		Total	(1)	(1)		(1)						(0)	(0)	(0)	
78															
79	0510 - CNP Indiana Gas North	Distribution Support - General													
80		Distribution Support - GIS Data Management									(245)				
81		Distribution Support - GIS Development									(35)				
82		Distribution Support - GIS Support													
83		Distribution Support - GIS System Administration									27				
84		Distribution Support - Land Base Data Management			(11)										
85		Distribution Support - Radio Communication													
86		Distribution Support - Security Operations									(8)				
87		Distribution Support - Underground													
88		District Operations			(0)				(0)	(0)	(0)				
89		IT													
90		Pass Through													
91		Total			(11)				(0)	(0)	(262)				
92															
93	0515 - CNP Ohio Gas	Distribution Support - General													
94		Distribution Support - GIS Data Management									(182)				
95		Distribution Support - GIS Development									(20)				
96		Distribution Support - GIS Support													
97		Distribution Support - GIS System Administration									18				

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Class	36	37	38	39	40	41	42	43	44	45	46
			FERC Account										
			5930	5940	5960	5970	5980	9030	9070	9080	9200	9210	9230
49		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
50		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
51		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
52		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
53		Distribution Support - Joint Trench	-	(11)	-	-	-	-	-	-	-	-	-
54		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
55		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-
56		Distribution Support - P&L Warehouse Ops	-	-	-	-	-	-	-	-	-	-	-
57		Distribution Support - Radio Communication	(5)	-	-	-	-	-	-	-	-	-	-
58		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-
59		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
60		Distribution Support - Shop Services	-	-	-	-	-	-	-	-	-	-	-
61		Distribution Support - Substation	(0)	-	-	-	-	-	-	-	-	-	-
62		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-
63		Distribution Support - Telecomm	-	-	-	-	-	-	-	-	-	-	-
64		Distribution Support - Transmission	-	-	-	-	-	-	-	-	-	-	-
65		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
66		District Operations	(2)	(0)	(0)	(0)	-	0	0	0	-	-	-
67		IT	-	-	-	-	-	-	-	-	-	-	-
68		Pass Through	(35)	(12)	(0)	(0)	-	0	0	0	-	(1)	(1)
69		Total	-	-	-	-	-	-	-	-	-	-	-
70	0299 - CenterPoint Energy, Inc.	Pass Through	-	-	-	-	-	-	-	-	-	-	-
71		Total	-	-	-	-	-	-	-	-	-	-	-
72			-	-	-	-	-	-	-	-	-	-	-
73		Distribution Support - General	(0)	-	-	-	-	-	-	-	-	-	-
74	0413 - CenterPoint Energy Electric Services, LLC	Distribution Support - Substation	-	-	-	-	-	-	-	-	-	-	-
75		Pass Through	-	-	-	-	-	-	-	-	-	-	-
76		Total	(0)	-	-	-	-	-	-	-	-	-	-
77			-	-	-	-	-	-	-	-	-	-	-
78		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
79	0510 - CNP Indiana Gas North	Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
80		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
81		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
82		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
83		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
84		Distribution Support - Radio Communication	-	-	-	-	-	-	-	-	-	-	-
85		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
86		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
87		District Operations	(0)	(0)	(0)	(0)	-	(0)	-	-	-	-	-
88		IT	-	-	-	-	-	-	-	-	-	-	-
89		Pass Through	(0)	(0)	(0)	(0)	-	(0)	-	-	-	-	-
90		Total	-	-	-	-	-	-	-	-	-	-	-
91			-	-	-	-	-	-	-	-	-	-	-
92	0515 - CNP Ohio Gas	Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-
93		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
94		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
95		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
96		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
97			-	-	-	-	-	-	-	-	-	-	-

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Class	FERC Account									
			47	48	49	50	51	52	53	54	55	56
			9250	9260	9302	9310	9350	Grand Total				
49		Distribution Support - GIS Data Management	-	-	(1,303)	-	-	(3,292)				
50		Distribution Support - GIS Development	-	-	(410)	-	-	(518)				
51		Distribution Support - GIS Support	-	-	(220)	-	-	(220)				
52		Distribution Support - GIS System Administration	-	-	(1,427)	-	-	(1,351)				
53		Distribution Support - Joint Trench	-	(0)	(2)	-	-	(15)				
54		Distribution Support - Land Base Data Management	-	-	-	-	-	(119)				
55		Distribution Support - Meter & House Regulators	-	-	-	-	-	(1)				
56		Distribution Support - P&L Warehouse Ops	-	-	(1)	-	-	(1)				
57		Distribution Support - Radio Communication	(0)	(2)	(45)	-	-	(49)				
58		Distribution Support - Safety & Training	(10)	(45)	(310)	-	-	(380)				
59		Distribution Support - Security Operations	-	-	(39)	-	-	(24)				
60		Distribution Support - Shop Services	-	-	-	-	-	(48)				
61		Distribution Support - Substation	-	-	-	-	-	(1)				
62		Distribution Support - Surveying / Land & Field Services	-	-	(4,476)	-	-	(5,339)				
63		Distribution Support - Telecom	(0)	(15)	(439)	-	-	(467)				
64		Distribution Support - Transmission	-	-	(0)	-	-	(0)				
65		Distribution Support - Underground	-	-	-	-	-	(4)				
66		District Operations	-	-	-	-	-	210				
67		IT	-	-	-	-	-	(0)				
68		Pass Through	(1)	-	(2,253)	(71)	-	(2,557)				
69		Total	(19)	(480)	(13,055)	(71)	-	(17,522)				
70			(465)	(18,940)	-	-	-	(19,659)				
71	0299 - CenterPoint Energy, Inc.	Pass Through	(465)	(18,940)	-	-	-	(19,659)				
72		Total	(465)	(18,940)	-	-	-	(19,659)				
73			(0)	(0)	-	-	-	(1)				
74	0413 - CenterPoint Energy Electric Services, LLC	Distribution Support - General	-	-	-	-	-	(0)				
75		Distribution Support - Substation	-	-	-	-	-	(0)				
76		Pass Through	-	-	-	-	-	(10)				
77		Total	(0)	(0)	-	-	-	(11)				
78			(1)	(42)	-	-	-	(56)				
79	0510 - CNP Indiana Gas North	Distribution Support - General	-	-	(30)	-	-	(275)				
80		Distribution Support - GIS Data Management	-	-	(139)	-	-	(174)				
81		Distribution Support - GIS Development	-	-	(30)	-	-	(30)				
82		Distribution Support - GIS Support	-	-	(502)	-	-	(475)				
83		Distribution Support - GIS System Administration	-	-	-	-	-	(12)				
84		Distribution Support - Land Base Data Management	-	-	-	-	-	-				
85		Distribution Support - Radio Communication	-	-	-	-	-	(8)				
86		Distribution Support - Security Operations	-	-	-	-	-	-				
87		Distribution Support - Underground	-	-	-	-	-	(0)				
88		District Operations	-	-	-	-	-	(2,071)				
89		IT	(0)	-	(8)	-	-	(8)				
90		Pass Through	(1)	(42)	(708)	-	-	(3,110)				
91		Total	(1)	(37)	(16)	-	-	(50)				
92			(1)	-	(75)	-	-	(95)				
93	0515 - CNP Ohio Gas	Distribution Support - General	-	-	(19)	-	-	(19)				
94		Distribution Support - GIS Data Management	-	-	(355)	-	-	(317)				
95		Distribution Support - GIS Development	-	-	-	-	-	-				
96		Distribution Support - GIS Support	-	-	-	-	-	-				
97		Distribution Support - GIS System Administration	-	-	-	-	-	-				

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	1	2	3	4	5	6	7	8	9	10	11	12	13
	Affiliate	Class	PERC Account										
98		Distribution Support - Land Base Data Management	1070	1810	1823	1860	2320	4030	4081	4265	4300	5600	5612
99		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
100		District Operations	-	-	-	-	-	-	-	-	-	-	-
101		IT	(1,075)	-	-	-	-	-	-	-	-	-	-
102		Total	(1,075)	-	-	-	-	-	(12)	-	-	-	-
103													
104	0550 - Vectren Utilities, LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
105		Distribution Support - General	-	-	-	-	-	-	0	-	-	-	-
106		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-
107		District Operations	(104)	-	-	-	-	-	-	-	-	-	-
108		Pass Through	(104)	-	-	-	-	-	0	-	-	-	-
109		Total	(104)	-	-	-	-	-	-	-	-	-	-
110													
111	0599 - Southern Indiana Gas & Electric Co	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-
112		Distribution Support - General	-	-	-	-	-	-	(93)	-	-	-	-
113		Distribution Support - GIS Data Management	-	-	-	-	-	-	(0)	-	-	-	-
114		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-
115		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-
116		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-
117		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-
118		Distribution Support - Meter & Hoses Regulators	-	-	-	-	-	-	-	-	-	-	-
119		Distribution Support - Safety & Training	-	-	-	-	-	-	(2)	-	-	-	-
120		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-
121		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-
122		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-
123		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-
124		District Operations	(880)	-	-	-	-	-	-	-	-	-	-
125		IT	(3)	-	-	-	-	-	-	-	-	-	-
126		Pass Through	(882)	-	-	-	-	-	(95)	-	-	-	-
127		Total	(882)	-	-	-	-	-	-	-	-	-	-
128													
129			(5,720)	(680)	(431)	(385)	(196)	(8)	(385)	(8)	(58)	20	(0)
130		Grand Total	(5,720)	(680)	(431)	(385)	(196)	(8)	(385)	(8)	(58)	20	(0)

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Class	FERC Account											24
			14	15	16	17	18	19	20	21	22	23	24	
			5614	5615	5617	5620	5630	5660	5690	5700	5710	5730	5800	
98		Distribution Support - Land Base Data Management	-	-	-	-	(0)	-	-	-	-	-	-	-
99		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
100		District Operations	-	-	-	-	-	-	-	-	-	-	-	-
101		IT	-	-	-	-	-	-	-	-	-	-	-	-
102		Total	-	-	-	-	(0)	-	-	-	-	-	-	-
103			-	-	-	-	-	-	-	-	-	-	-	-
104	0550 - Vectren Utilities, LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
105		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
106		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-	-
107		District Operations	-	-	-	-	-	-	-	-	-	-	-	(0)
108		Pass Through	-	-	-	-	-	-	-	-	-	-	-	-
109		Total	-	-	-	-	-	-	-	-	-	-	-	(0)
110			-	-	-	-	-	-	-	-	-	-	-	-
111	0599 - Southern Indiana Gas & Electric Co	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-	-
112		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-	-
113		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-	-
114		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-	-
115		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-	-
116		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-	-
117		Distribution Support - Land Base Data Management	-	-	-	-	(0)	-	-	-	-	-	-	-
118		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-	-
119		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-	-
120		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-	-
121		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-	-
122		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-	-
123		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-	-
124		District Operations	-	-	-	-	-	-	-	-	-	-	-	-
125		IT	-	-	-	-	-	-	-	-	-	-	-	-
126		Pass Through	(0)	-	-	-	-	-	-	-	-	-	-	-
127		Total	(0)	-	-	-	(0)	-	-	-	-	-	-	-
128			-	-	-	-	-	-	-	-	-	-	-	-
129			-	-	-	-	-	-	-	-	-	-	-	-
130		Grand Total	(0)	(1)	(1)	(2)	(3)	(10)	(3)	(8)	(0)	(0)	(0)	26

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

			2														
			FERC Account														
Line	Affiliate	Class	5810	5820	5830	5840	5850	5860	5870	5880	5900	5910	5920				
98		Distribution Support - Land Base Data Management	-	-	(3)	-	-	-	-	-	-	-	-				
99		Distribution Support - Security Operations	-	-	-	-	-	-	-	(3)	-	-	-				
100		District Operations	-	-	-	-	-	-	-	-	-	-	-				
101		IT	-	-	-	-	-	-	-	-	-	-	-				
102		Total	-	-	(3)	-	-	-	-	(187)	-	-	-				
103			-	-	-	-	-	-	-	-	-	-	-				
104	0550 - Veerren Utilities, LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-				
105		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-				
106		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	(228)	-	-	-				
107		District Operations	-	-	(0)	-	-	(0)	(0)	(0)	-	-	-				
108		Pass Through	-	-	-	-	-	-	-	-	-	-	-				
109		Total	-	-	(0)	-	-	(0)	(0)	(228)	-	-	-				
110			-	-	-	-	-	-	-	-	-	-	-				
111	0599 - Southern Indiana Gas & Electric Co	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-				
112		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-				
113		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	(134)	-	-	-				
114		Distribution Support - GIS Development	-	-	-	-	-	-	-	(21)	-	-	-				
115		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-				
116		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	26	-	-	-				
117		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-				
118		Distribution Support - Meter & House Regulators	-	-	(0)	-	-	(1,075)	-	-	-	-	-				
119		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-				
120		Distribution Support - Security Operations	-	-	-	-	-	-	-	(11)	-	-	-				
121		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	(10)	-	-	-				
122		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-				
123		Distribution Support - Underground	-	-	-	(0)	-	-	-	-	-	-	-				
124		District Operations	-	-	-	-	-	-	-	-	-	-	-				
125		IT	(0)	-	-	-	-	-	-	-	-	-	-				
126		Pass Through	(0)	-	-	-	-	(1,075)	-	(151)	-	-	-				
127		Total	(0)	-	(0)	(0)	-	(1,075)	-	-	-	-	-				
128			-	-	-	-	-	-	-	-	-	-	-				
129		Grand Total	(1)	(6)	(161)	(15)	(0)	(1,108)	(1)	(4,818)	98	(1)	(11)				
130			-	-	-	-	-	-	-	-	-	-	-				

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

1			2		FERC Account											
Line	Affiliate	Class	36	37	38	39	40	41	42	43	44	45	46			
			5930	5940	5960	5970	5980	9030	9070	9080	9200	9210	9230			
98		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-			
99		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-			
100		District Operations	-	-	-	-	-	-	-	-	-	-	-			
101		IT	-	-	-	-	-	-	-	-	-	-	-			
102		Total	-	-	-	-	-	-	-	-	-	-	-			
103			-	-	-	-	-	-	-	-	-	-	-			
104	0530 - Vectren Utilities, LLC	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-			
105		Distribution Support - General	-	-	-	-	-	-	-	-	-	-	-			
106		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-			
107		District Operations	(1)	(0)	(0)	-	-	(0)	-	-	-	-	-			
108		Pass Through	-	-	-	-	-	-	-	(0)	-	-	-			
109		Total	(1)	(0)	(0)	-	-	(0)	-	(0)	-	-	-			
110			-	-	-	-	-	-	-	-	-	-	-			
111	0599 - Southern Indiana Gas & Electric Co	Distribution Support - Fleet Services	-	-	-	-	-	-	-	-	-	-	-			
112		Distribution Support - General	-	-	-	-	-	(52)	-	-	-	-	-			
113		Distribution Support - GIS Data Management	-	-	-	-	-	-	-	-	-	-	-			
114		Distribution Support - GIS Development	-	-	-	-	-	-	-	-	-	-	-			
115		Distribution Support - GIS Support	-	-	-	-	-	-	-	-	-	-	-			
116		Distribution Support - GIS System Administration	-	-	-	-	-	-	-	-	-	-	-			
117		Distribution Support - Land Base Data Management	-	-	-	-	-	-	-	-	-	-	-			
118		Distribution Support - Meter & House Regulators	-	-	-	-	-	-	-	-	-	-	-			
119		Distribution Support - Safety & Training	-	-	-	-	-	-	-	-	-	-	-			
120		Distribution Support - Security Operations	-	-	-	-	-	-	-	-	-	-	-			
121		Distribution Support - Surveying / Land & Field Services	-	-	-	-	-	-	-	-	-	-	-			
122		Distribution Support - Telecom	-	-	-	-	-	-	-	-	-	-	-			
123		Distribution Support - Underground	-	-	-	-	-	-	-	-	-	-	-			
124		District Operations	-	-	-	-	-	-	-	-	-	-	-			
125		IT	-	-	-	-	-	-	-	-	-	-	-			
126		Pass Through	-	-	-	-	-	-	-	-	-	-	-			
127		Total	-	-	-	-	-	(52)	-	-	-	-	-			
128			-	-	-	-	-	-	-	-	-	-	-			
129			-	-	-	-	-	-	-	-	-	-	-			
130		Grand Total	(42)	(13)	(1)	(0)	0	(805)	(0)	(1)	(0)	(1)	(25)			

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-8 SERVICES PROVIDED TO AFFILIATES
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	1	2	Class	FERC Account							
					47	48	49	50	51	52	Grand Total	
					9250	9260	9302	9310	9350			
98				Distribution Support - Land Base Data Management	-	-	-	-	-	(4)		
99				Distribution Support - Security Operations	-	-	-	-	-	(3)		
100				District Operations	-	-	-	-	-	-		
101				IT	-	-	-	-	-	(1,075)		
102				Total	(1)	(37)	(445)	-	-	(1,759)		
103					-	-	-	-	-	(102)		
104	0550 - Vectren Utilities, LLC			Distribution Support - Fleet Services	-	-	(102)	-	-	0		
105				Distribution Support - General	(0)	0	-	-	-	(1,135)		
106				Distribution Support - GIS Data Management	-	-	(908)	-	-	(2)		
107				District Operations	-	-	-	-	-	(132)		
108				Pass Through	-	-	(27)	-	-	(132)		
109				Total	(0)	0	(1,037)	-	-	(1,371)		
110					-	-	29	-	-	29		
111	0599 - Southern Indiana Gas & Electric Co			Distribution Support - Fleet Services	(5)	(281)	-	-	-	(432)		
112				Distribution Support - General	(0)	(0)	(29)	-	-	(163)		
113				Distribution Support - GIS Data Management	-	-	(83)	-	-	(104)		
114				Distribution Support - GIS Development	-	-	(23)	-	-	(23)		
115				Distribution Support - GIS Support	-	-	(486)	-	-	(460)		
116				Distribution Support - GIS System Administration	-	-	-	-	-	(0)		
117				Distribution Support - Land Base Data Management	-	-	-	-	-	(1,075)		
118				Distribution Support - Meter & House Regulators	(10)	(5)	(21)	-	-	(39)		
119				Distribution Support - Safety & Training	-	-	-	-	-	(11)		
120				Distribution Support - Security Operations	-	-	(65)	-	-	(76)		
121				Distribution Support - Surveying / Land & Field Services	-	-	(0)	-	-	(0)		
122				Distribution Support - Telecom	-	-	-	-	-	(0)		
123				Distribution Support - Underground	-	-	-	-	-	-		
124				District Operations	-	-	-	-	-	(880)		
125				IT	-	-	-	-	-	(243)		
126				Pass Through	(15)	(287)	(919)	-	-	(3,477)		
127				Total	(15)	(287)	(919)	-	-	(3,477)		
128					-	-	-	-	-	-		
129					-	-	-	-	-	-		
130					-	-	-	-	-	-		
Grand Total					(646)	(20,210)	(18,589)	(1,222)	(7)	(55,436)		

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-9 ALLOCATION OF AFFILIATE COSTS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

For a description of the affiliate billing process, please see the attached schedules:
V-K-9.1 - Corporate Services SKFs (confidential).xlsx
A copy of this material will be provided only after execution of a certification to be bound by
V-K-9.2 - CERC SKFs.xlsx
V-K-9.3 - Customer Ops SKFs.xlsx

Schedule V-K-9.1
Corporate Services SKFs

IS CONFIDENTIAL

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

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-9.2 CERK SKFS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 50311
SPONSOR: D. STOREY

2023 PLAN ALLOCATION FACTORS		
SOUTHERN GAS ONLY		
(Based on Avg Customer Count for 12 mos end June 2022)		
Beaumont	85,115	3.83%
East Texas	106,861	4.81%
South Texas	155,991	7.02%
Houston	1,130,467	50.87%
Texas Coast	364,310	16.39%
Louisiana South	115,499	5.20%
Mississippi	133,563	6.01%
Louisiana North	130,571	5.88%
	2,222,376	100.00%

TX METERS & REGULATORS		
(Based on Avg Customer Count for 12 mos end June 2022)		
Beaumont	85,115	4.62%
East Texas	106,861	5.80%
South Texas	155,991	8.47%
Houston	1,130,467	61.35%
Texas Coast	364,310	19.77%
	1,842,743	100.00%

ENTEX CLASSIC		
(Based on Avg Customer Count for 12 mos end June 2022)		
Beaumont	85,115	4.07%
East Texas	106,861	5.11%
South Texas	155,991	7.46%
Houston	1,130,467	54.04%
Texas Coast	364,310	17.42%
Louisiana South	115,499	5.52%
Mississippi	133,563	6.39%
	2,091,805	100.00%
CLASSIC		
ENTEX RURAL		28.54%
HOU GAS		71.46%
		100.00%

HOUGAS ALLOC		
(Based on Avg Customer Count for 12 mos end June 2022)		
Houston	1,130,467	75.63%
Texas Coast	364,310	24.37%
	1,494,777	100.00%

ENTEX ALLOC		
Beaumont	85,115	14.26%
East Texas	106,861	17.90%
South Texas	155,991	26.13%
Louisiana South	115,499	19.35%
Mississippi	133,563	22.37%
	597,028	100.00%

2023 PLAN ALLOCATION FACTORS- NGD		
(Based on Avg Customer Count for 12 mos end June 2022)		
Beaumont	85,115	2.03%
East Texas	106,861	2.55%
South Texas	155,991	3.72%
Houston	1,130,467	26.94%
Texas Coast	364,310	8.68%
Louisiana South	115,499	2.75%
Mississippi	133,563	3.18%
Louisiana North	130,571	3.11%
SIG Gas	114,250	2.72%
IGC	631,378	15.05%
VEDO	327,686	7.81%
Minnesota	900,735	21.46%
	4,195,405	100.00%

INOH ALLOC		
SIG Gas	114,250	10.64%
IGC	631,378	58.83%
VEDO	327,686	30.53%
	1,073,294	100.00%

2023 PLAN ALLOCATION FACTORS- Legacy CNP		
(Based on Avg Customer Count for 12 mos end June 2022)		
Beaumont	85,115	2.73%
East Texas	106,861	3.42%
South Texas	155,991	4.99%
Houston	1,130,467	36.20%
Texas Coast	364,310	11.66%
Louisiana South	115,499	3.70%
Mississippi	133,563	4.28%
Louisiana North	130,571	4.18%
Minnesota	900,735	28.84%
	3,123,111	100.00%

ALL FACTORS ARE BASED ON AVG CUSTOMER COUNT 12 MONTHS ENDING JUNE 2022

SOURCE FILES :

BW Sharepoint Files maintained by Michelle Lee for Arkla and Entex
Minnesota data provided by Mark Winter on SharePoint

Prepared By: Ty Cormier Date: 2/16/2024
Reviewed By: Date:
Approved By: Date:

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-9.3 CUSTOMER OPS SKF
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: D. STOREY

2023 Call Minute SKFs (YCC03)

Jurisdiction	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023 Annual
Houston Gas	565,687	529,008	555,804	466,854	504,457	519,439	433,952	454,833	370,445	370,445	413,353	389,833	5,574,110
Texas Coast	170,963	159,877	167,976	141,093	152,458	156,985	131,149	137,460	111,956	111,956	124,924	117,816	1,684,613
Houston Electric	293,759	246,947	284,168	279,125	324,395	485,225	352,079	395,808	328,235	328,235	209,195	177,305	3,694,476
South TX	57,160	51,911	55,839	51,295	58,778	56,221	48,689	50,865	41,562	41,562	46,923	44,310	605,115
Beaumont	27,200	26,387	27,893	22,847	26,347	24,969	21,053	22,660	18,908	18,908	18,321	18,416	273,909
East Texas	65,689	59,433	61,071	47,611	50,370	48,307	41,890	42,950	36,529	36,529	42,595	40,619	573,793
Mississippi	61,635	58,461	61,637	48,004	50,999	46,017	40,634	47,879	39,267	39,267	42,481	40,445	576,726
South LA	58,938	58,068	64,318	51,819	52,436	46,093	41,160	48,336	42,458	42,458	19,673	18,029	543,786
North LA	84,607	82,429	84,687	64,993	62,407	59,800	51,470	54,768	47,687	47,687	24,662	27,860	693,057
HSP South	96,974	95,747	99,319	94,758	99,776	96,344	86,153	88,687	75,379	75,379	83,985	79,392	1,071,893
Minnesota	423,901	393,818	423,829	370,124	384,367	375,832	331,920	357,489	311,514	311,514	325,320	305,646	4,315,274
Totals	1,906,513	1,762,086	1,886,541	1,638,523	1,766,790	1,915,232	1,580,149	1,691,735	1,424,040	1,424,040	1,351,432	1,259,671	19,606,752

2023 Customer Count SKFs (YCTLR)

2023 ALLOCATION FACTORS-GASOPS&CEHE (Based on Avg Customer Count for 12 mos end June 2022)	
Beaumont	85,115
East Texas	106,861
South Texas	155,991
Houston	1,130,467
Texas Coast	364,310
Louisiana South	115,499
Mississippi	133,563
Louisiana North	130,571
Minnesota	783,029
CEHE	2,569,969
	<u>5,575,374</u>

2023 Customer Count SKFs (YCTLHS)

2023 ALLOCATION FACTORS-GASOPS&CEHE (Based on Avg Customer Count for 12 mos end June 2022)	
Beaumont	85,115
East Texas	106,861
South Texas	155,991
Houston	1,130,467
Texas Coast	364,310
Louisiana South	115,499
Mississippi	133,563
Louisiana North	130,571
Minnesota	900,735
CEHE	2,569,969
	<u>5,693,080</u>

PUBLIC UTILITY COMMISSION OF TEXAS CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC V-K-10 CONTROLS TEST YEAR ENDED 12/31/2023 DOCKET NUMBER 56211 SPONSOR: L. DARREN STOREY

For a description of the controls in place during the Test Year to ensure appropriate billings for affiliate services, please see the attached schedule V-K-10.

PUBLIC UTILITY COMMISSION OF TEXAS CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC DOCKET NUMBER 56211 TEST YEAR ENDING DECEMBER 31, 2023

Budgetary Planning

The current planning process at CenterPoint Energy, Inc. begins with a formal strategic planning process that provides for a formal annual review by all CenterPoint Energy, Inc. business units. As part of this process there are formal sessions in which the business units (or “Client Company”) meet with representatives of CenterPoint Energy Service Company, LLC (“CenterPoint Service Company”) to share relevant information that is used by the CenterPoint Service Company in developing the proposed annual budget. In addition to the formal meetings, there are ongoing meetings throughout the year between representatives of CenterPoint Service Company and the business units to discuss and identify any planned decreases or increases in business activities that may affect future resource planning.

The current budgeting process for CenterPoint Service Company requires each functional area to meet with the respective business unit to determine future service needs, which may include both ongoing operations and project activities or unique one-time activities. Based upon the information provided by the business units to CenterPoint Service Company representatives, a proposed budget is developed by each functional group within CenterPoint Service Company. Once initial budgets are defined, meetings are held with the president of each of the business units along with his/her financial director and any appropriate support personnel. Based on the discussions with the business units, adjustments are made to the respective CenterPoint Service Company budgets, which are then incorporated into the business units’ budgetary plans.

The next step in the annual planning process is a review of the proposed business plans and corresponding budgets by each of the CenterPoint Service Company’s functional areas and business units with the Executive Committee. Upon final adjustments to proposed business plans and budgets, a presentation is made to the CenterPoint Energy Board of Directors.

The final step in the planning process is to develop the Service Level Agreements (“SLA’s”) to reflect the agreed upon services, pricing and performance standards. The final SLA's are then distributed to respective business unit finance directors to coordinate a final review and signature of the business unit president.

Monitoring of Costs and Management Reporting

During the year, performance review meetings are held where each business unit head presents to the senior management team a recap of current month and year to date financial performance. These reports include a specific section for the billings from CenterPoint Service Company and explanations for deviations. In addition to the business units, each of the functional unit leaders of CenterPoint Service Company provide a recap of their respective financial performance and billings to the business units.

The preparation of these monthly reports is coordinated by the financial director employed by each business unit and reporting to the respective president. Part of the preparation of these reports requires a detailed review of the billings received by the business unit from CenterPoint

Service Company to insure reasonableness and accuracy. Any discrepancies that are not evident in the billings are referred to the finance director for CenterPoint Service Company for further explanation.

Arms-Length Transactions

Each business unit has a finance director, reporting to the respective business unit president that is charged with overseeing that the services being provided by the service company are appropriately priced and periodic reviews of the billings are consistent with the annual SLA. To ensure the cost of services are competitive with the market, periodic reviews and assessments are performed through both benchmarking and outsourcing studies.

Cost Object Monitoring and Control

The CenterPoint Service Company Finance Organization is responsible for reviewing, monitoring, and maintaining the cost objects. The CenterPoint Service Company Finance Organization will also establish new cost objects. An annual review is required in addition to the day-to-day maintenance of the system. As part of the annual review, the CenterPoint Service Company Finance Organization monitors and close inactive cost objects.

Allocation Factors Update and Revisions

Allocation factors are based on cost drivers specifically applicable to the service provided. The CenterPoint Service Company Finance Organization has the primary responsibility for ensuring that allocation factors are correct, accurate and current. Allocation factors are updated annually, at year-end.

Allocation factors are evaluated quarterly to reflect year-to-date activity through that point in time. For example, allocation factors are evaluated after the first quarter reflecting year-to-date activity through the first quarter. These new factors will be applied to the next quarter if material variances from the prior evaluation period exist. This process is repeated at the end of the second and third quarters. The new allocation factors are applied as needed when material variances exist or until the next annual update occurs.

The CenterPoint Service Company Finance Organization is responsible for evaluating new allocation methodologies and the frequency of updates and revisions. Allocation factors in effect for 2023 are set forth on Schedule V-K9.1 through V-K-9.3.

Time Reporting

Certain CenterPoint Service Company employees keep time records supporting labor charged to separately identifiable goods and services performed for Client Companies. All time is entered into SAP either through an automated timekeeping system or through manual entry directly into SAP. Cost objects to which time entries relate are identified in the timekeeping system, and costs

associated with those time entries are charged to the appropriate cost objects through SAP billings.

Employees record time weekly in a minimum of 30-minute increments. Departments may elect to record employee's time in increments smaller than 30-minutes to meet special needs. The employee's immediate supervisor reviews and approves time reports. Department Time Coordinators review time entry monthly to insure 100% accountability and compliance.

Time records are maintained for at least six years.

Billing and Review

Monthly invoices are rendered by CenterPoint Service Company for services rendered. Invoices are, to the extent feasible, in the form of electronic reports in the SAP system. Charges are rendered during the first week of each month covering amounts incurred during the prior month. For most Client Companies, charges are invoiced through an SAP entry which journalizes the actual monthly charges on the customer's books on the first workday of the financial close. Charges are based on actual amounts incurred. If allocations are required, they are based on estimated values based on estimates in budget plans for the relevant values. Estimated amounts are adjusted on subsequent charges either in a subsequent month or at the end of the year. Payment is made by the Client Company by making remittance or by making (offsetting) accounting entries of the amount billed.

Management of each Client Company is responsible for reviewing invoices from CenterPoint Service Company to determine accuracy and appropriateness of charges.

CenterPoint Service Company's billing system will use 17 C.F.R. Section 256 et. al, the "Uniform System of Accounts for Mutual Service Companies", established by the Commission for holding company systems, as may be adjusted to use the FERC uniform system of accounts. ServiceCo will support its charges with reasonable documentation (which may be maintained in electronic form). Service Company will adjust charges as required to reflect the discovery of errors or omissions in the charges.

Dispute Resolution Procedure

From time to time, disputes may arise regarding the services and products provided by CenterPoint Service Company. The employees of the Client Company and the employees of CenterPoint Service Company are encouraged to resolve those disputes on an informal basis in as timely a manner as possible, and the CenterPoint Service Company agrees, upon reasonable request, to provide access to relevant books and records. However, if during the year a dispute arises as to the scope of any service or the nature of any product, the delivery terms, the related performance metrics and standards, or the price for any service or product which cannot be resolved on an informal basis, the Client Company and CenterPoint Service Company will resolve the dispute using the following procedures:

A. A supervisor or manager of the Client Company who is responsible for the use of the service or the consumption of the product about which there is a dispute will notify in writing, or by email, a supervisor or manager of CenterPoint Service Company who is responsible for providing the service or product of the nature of the dispute, including specific examples of problems or failures which gave rise to the dispute. The supervisor or manager of the Client Company shall also present a proposed resolution of the dispute and propose a date and time for a meeting to resolve the dispute. The supervisor or manager of CenterPoint Service Company shall acknowledge in writing, or by email, his or her receipt of the notice of the dispute and agree to the meeting, suggest an alternative date and time for the meeting proposed by the supervisor or manager of the Client Company, or contact the supervisor or manager of the Client Company to schedule a meeting date and time that the two may agree upon.

B. The supervisor or manager of the Client Company and the supervisor or manager of CenterPoint Service Company may meet as often as both agree is necessary to resolve the complaint, and their meeting or meetings may include such other employees as may be helpful in resolving the dispute. If after such meeting or meetings, but in no event later than thirty days after the initial notice of the dispute was given, the supervisor or manager of the Client Company and the supervisor or manager of CenterPoint Service Company are unable to resolve the dispute, the dispute shall be referred to the appropriate executive of the Client Company and an executive of CenterPoint Service Company for resolution.

C. The executive of the Client Company and the executive of CenterPoint Service Company shall meet at a date and time or dates and times they mutually agree upon. Such meetings or meetings may include any employees either executive believes will be helpful in resolving the dispute. If, after such meeting or meetings, the executive of the Client Company and the executive of CenterPoint Service Company reasonably believe they cannot resolve the dispute, the dispute shall be referred to the most senior executives of the Client Company and of CenterPoint Service Company for resolution in accordance with whatever procedures senior management may establish.

Internal Audit Control

Internal Audit, under the direction of the Vice President of Audit Services, conducts periodic reviews of CenterPoint Service Company's business processes and systems to ensure that the services provided are properly documented and charged to the Client Companies on an appropriate basis. Reviews are performed such that all major service areas are evaluated over time. Internal Audit also conducts reviews of transactions and cost object charge methods to assess whether they comply with SEC requirements.

Internal Audit maintains an independent role and has direct contact to CenterPoint Energy's Audit Committee. Audit findings, recommendations, and progress toward resolution of findings are reported to the Audit Committee and Senior Management as appropriate.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-11 AFFILIATE BILLING METHODS
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

For a description of the affiliate billing methods, please see the attached schedule V-K-11.

Procedure for Calculating and Updating Statistical Key Figures (SKFs) for CNP Service Company (0002)

Purpose

The purpose of this procedure is to define the various SKFs used to allocate costs from selected CNP Service Company cost centers, to describe the process to calculate the SKFs on a quarterly basis and annual basis for the one and five-year plans, and finally to describe the process for uploading the SKFs into SAP.

SKF Definitions

In general, SKFs are used to allocate costs from certain CNP Service Company cost centers to the following:

- 1) CenterPoint Energy Houston Electric
- 2) Entex
- 3) CNP Intrastate Pipelines
- 4) Minnesota Gas
- 5) Indiana Gas Company, Inc.
- 6) Southern Indiana Gas and Electric Company
- 7) Vectren Energy Delivery of Ohio, Inc.
- 8) Vectren Utility Holdings, Inc.
- 9) Energy Systems Group, LLC
- 10) CNP Properties
- 11) CNP Holding Company
- 12) CNP Home Service Plus, LLC
- 13) CNP Service Company Functional Areas

There are several SKFs which are used for different purposes, as follows:

- 1) Composite Ratio (COMP) – As its names implies, this SKF is a composite of the weighting of three different ratios (Assets – 40%, Gross Margin – 40%, and Active Employee Headcount – 20%). This SKF is used to allocate those cost centers which have both an internal and an external stakeholder focus to the Business Units. This SKF allocates to Business Units 1-12 above.
- 2) Composite Ratio A (COMPA) – This is similar to the COMP SKF except that it is only based on the weighting of the ratios as they apply to the regulated Business Units above. This SKF is used to allocate certain Regulated Operations cost centers to these Regulated Operations Business Units.
- 3) Assets (ASSETS) – This SKF is used to allocate to the Business Units cost centers which are primarily focused on external stakeholders. This SKF allocates to Business Units 1-12 above. SKFs ASSETA, ASSETD, and ASSETE are similar to ASSETS in that they also allocate to all Business Units 1-10, however, they are used by different functional areas.
- 4) ASSETF is similar to ASSETS, except that it only allocates to the CenterPoint Energy Resources Corp (CERC) Business Units. It is used to allocate certain legacy CERC Officer and Director costs.

- 5) Operating Expenses (OPEX) – The Operating Expense SKF is used to allocate to the Business Units cost centers (other than those supporting employees) which are primarily focused on internal stakeholders. This SKF allocates to Business Units 1-12 above.
- 6) OPEXB is similar to OPEX, except that it only allocates to the CenterPoint Energy Resources Corp (CERC) Business Units above. It is used to allocate certain legacy CERC Officer and Director costs.
- 7) OPEXD is similar to OPEX, except that it only allocates to the Regulated Operations Business Units above. This SKF is used to allocate certain Regulated Operations cost centers to these Regulated Operations Business Units.
- 8) OPEXE is similar to OPEX, except that it only allocates to the Gas Operations Business Units above. This SKF is used to allocate certain Regulated Operations Gas Management cost centers to these Regulated Gas Business Units.
- 9) Headcount (HEADA) – The Headcount SKF is used to allocate cost centers which support employees (HR, Payroll and certain Communications costs). HEADA includes Active Employees and Retirees and is allocated to Business Units 1-12 above plus Finance, Information Technology and Business Support Services.
- 10) HEADB is allocated to the same Business Units and Functional Areas as HEADA but does not include Retirees.
- 11) HEADE is allocated to the same Business Units and Functional Areas as HEADA but includes Inactive Employees.
- 12) HEADU is the Union Headcount.
- 13) HEADW is the Wellness Headcount and includes the employees in Business Units 1-12 above located in CenterPoint Energy Tower (CNP-T) plus the employees for the Service Company Areas located in CNP-T
- 14) HEADHA is the Houston Area Headcount.

Information Required for Calculating SKFs

Since the Plan SKF calculation builds off either the 2nd or 3rd quarter calculations, the first information that will be needed is for the quarterly calculations.

Quarterly SKF Calculations

SKFs are evaluated three times per year: In April, which includes actual through March and provides SKFs that are used April through June; in July, which includes actual through June and provides SKFs that are used July through September; and in October, which includes actual through September and provides SKFs that are used October through December. When material variances from the prior quarter are noted, the SKF is updated. If no material variances from the prior quarter are noted, the existing SKF will continue to be used.

There are five main categories of data that are required:

- Financial Data Actual – This includes Quarterly Income Statements and prior 12-month Average Balance Sheets for the Business Units
- Financial Data Plan – This includes monthly Income Statements by Business Unit for remainder of current year
- Headcount Data – This includes Active Employees, Retirees, Inactive Employees, Union Employees and Wellness Employees (those located in CNP-T)
- Regulated Asset Data
- Call Center Call Volume percentage split

The sources for each of these categories of data are:

- Financial Data Actual and Plan – Financial Planning and Analysis
- Headcount Data – HR Information Systems
- Regulated Asset Data – Financial Accounting
- Call Center Call Volume percentage split – Customer Operations Reporting

Financial Data

A sample of the Quarterly Income Statements and prior 12-month Average Balance Sheets is included in the Business Services Team Goals folder.

The spreadsheet in which the SKF calculations are performed is designed to contain all documentation used in the calculations. To accommodate that, there are tabs in the spreadsheet where the Income Statements and Balance Sheets are copied. These are labeled "Company XX Avg BS" and "Business Unit QTD IS". In addition, there are tabs where these numbers are entered for either the Asset calculation (Balance Sheet data) or Gross Margin and Opex calculation (Income Statement data). These are labeled "Business Unit bal sht" and "Business Unit inc stmt". From these tabs, the calculated data will flow to the appropriate summary tabs.

The Income Statement data will only provide the prior 3 months of actual data. For updates during the year, sufficient plan data is required to have a complete calendar year. A sample of the data is included in the Business Services Team Goals folder.

The data is copied onto tab "XXX-Dec Plan Data". From there it flows to the business unit income statement tabs to provide a complete 12 months of Gross Margin and Operating Expense data.

Headcount Data

The Headcount Data will be provided in detail (with employee name, number, cost center and organizational unit) in the categories shown above sorted by company code. This is copied into the spreadsheet on the appropriate tab. The active and retiree details for Company 0002 are also copied onto separate tabs on which they will be assigned to a Functional Area based on the cost center and/or organizational unit. This Company 0002 breakdown is required as some cost centers are allocated to specific Company 0002 functions based on headcount. The headcounts for the business units and functional areas will flow from these tabs to the appropriate cell on the Headcount tab.

Regulated Asset Data

The TDU Regulated Asset is added to the CEHE Balance Sheet as part of the calculation of CEHE Assets. This information from Electric Financial Accounting is entered on the "Reg Asset Source" tab in the SKF spreadsheet. It is also entered on the "Reg Asset" tab, which is used to classify the Regulated Assets by Company with the portion classified as Company 0003 being added to the CEHE Balance Sheet.

Plan SKF Calculations

Typically, plan SKFs are run twice during the planning process. The first time is during the 3rd quarter and uses plan SKFs from the prior year plan; while the 2nd time is in the 4th quarter and builds off the 3rd quarter calculations. The asset amounts reflected in the 3rd quarter calculations form a starting point for the plan asset amounts.

For the Plan SKF calculations, the following data will be required:

- Financial Data Plan:
 - o Operating Income Forecast calculations by business unit for remainder of current year
 - o Operating Income Plan calculations by business unit by year for the plan period
 - o Capital Expenditure and Depreciation & Amortization Forecasts by business unit for remainder of current year
 - o Capital Expenditure and Depreciation & Amortization Plans by business unit by year for the plan period

Calculating each SKF

As indicated above, there are four primary categories of SKFs (with variations within these categories), as follows:

- Assets
- Operating Expense
- Headcount
- Composite Ratio (Requires Gross Margin)

The following provides information on how each of these are calculated in the SKF spreadsheet.

Assets

The specific steps followed in calculating the Asset SKF are shown below:

Step	Action
Quarterly Updates	
1	Request the business units' 12-month rolling average balance sheets from the Corporate Accounting group
2	Copy these onto the appropriate tab in the SKF calculation spreadsheet: "Company XX Avg BS". This provides for documentation of the data source within the spreadsheet.
3	Enter these numbers on the Asset calculation tabs. These are labeled "Business Unit bal sht".
4	Once this data has been entered on the appropriate tabs, the Asset SKF will be calculated at the bottom of the tabs, as follows: Total Assets Plus TDU Reg Asset including liability (net) Less Investments in Subsidiaries Less Reg Asset Less Goodwill Less Gas Payables

	Less ST Non-trading derivative Less LT Non-trading derivative Less LT Regulatory Liability (Net reg) Less Current Regulatory Liability (Net reg) Plus Current FIT payable (reclass) (1) Plus Deferred FIT payable (reclass) (1) Plus LT FIT payable (reclass) (1) Plus Cur state income tax payable (reclass) (1) Plus Def state inc tax payable (reclass) (1) Plus LT deferred state inc tax liab (reclass) (1) Asset SKF (1) These reclassifications are only made if the current, deferred, or long FIT or SIT payable balance is negative (an asset)
5	The first line item being added above, TDU Reg Asset including liability (net), represents the TDU portion of Regulated Assets. Regulated Asset Data is requested from Electric Financial Accounting. Once this information has been received, it is entered on the "Reg Asset Source" tab in the SKF spreadsheet. It is also entered on the "Reg Asset" tab, which is used to classify the Regulated Assets by Company with the 12-month average for the portion classified as Company 0003 being added to the CEHE Balance Sheet as shown above.
6	The Assets calculated on the "bal sht" tabs flows to the Asset Calc tab where it is used for the various Assets SKF calculations.
7	Input resulting Asset SKFs by business unit into SAP (see input instructions below)
Plan	
8	The initial plan SKF figures used are typically based on the final SKF calculations from the prior year plan. The first time new plan SKFs are calculated is typically after the 3 rd quarter update has been completed and is based on that 3 rd quarter update.
9	The plan Operating Income, and Capital Expenditure and Depreciation & Amortization is copied onto the "20XX-20XX Plan Data" tab.
10	The Assets for each year are developed by SBU starting with the 12-month average Assets that flowed to the Asset Calc tab as described in number 6 above.
11	To develop the Assets for each year of the plan, the following process is followed: September Assets Plus: 4th Quarter of Current Year Capital Expenditures (from "20XX-20XX Plan Data" tab) Less: 4th Quarter of CY Depreciation & Amortization (from "20XX-20XX Plan Data" tab) Plus: Plan 1st Year Capital Expenditures (from "20XX-20XX Plan Data" tab) Less: Plan 1st Year Depreciation & Amortization (from "20XX-20XX Plan Data" tab) Equals: Plan 1st Year Assets

	Plus: Plan 2 nd Year Capital Expenditures (from "20XX-20XX Plan Data" tab)
	Less: Plan 2 nd Year Depreciation & Amortization (from "20XX-20XX Plan Data" tab)
	Equals: Plan 2 nd Year Assets
	This process continues for the five-year plan period
12	Input resulting Asset SKFs by business unit into SAP (see input instructions below)

Operating Expense

The specific steps followed in calculating the Operating Expense (OpEx) SKF are shown below:

Step	Action
Quarterly Updates	
1	Request the business units' prior quarter Income Statements from the Corporate Accounting group
2	Copy these onto the appropriate tab in the SKF calculation spreadsheet: ""Business Unit QTD IS". This provides for documentation of the data source within the spreadsheet.
3	Enter these numbers on the business unit Income Statement tabs. These are labeled "Business Unit inc stmt".
4	Request the monthly Income Statements by Business Unit for remainder of current year.
5	Copy this onto the tab "XXX-Dec Plan Data". This provides for documentation of the data source within the spreadsheet.
6	Make sure the data flows from this tab to the appropriate "Business Unit inc stmt" tabs.
7	One this data has been entered on the appropriate tabs, the Opex SKF will be calculated at the bottom of the tabs, as follows: Total Operating Expenses Less: Natural Gas and Fuel Less: IC Natural Gas & Fuel Equals Operating Expense SKF Note: Because actual Income Statement data is provided in whole dollars, the Operating Expense SKF calculated using actual data is divided by 1,000,000 to be consistent with the plan data used for the remainder of the current year.
8	The OpEx calculated on the "inc stmt" tabs flows to the OpEx Calc tab where it is used for the various OpEx SKF calculations.
9	Input resulting OpEx SKFs by business unit into SAP (see input instructions below)
Plan	
10	The initial Plan SKF figures used are typically based on the final SKF calculations from the prior year plan. The first time new Plan SKFs are calculated is typically after the 3 rd quarter update has been completed and is based on that 3 rd quarter update.
11	The plan Operating Income, and Capital Expenditure and Depreciation & Amortization is copied onto the "20XX-20XX Plan Data" tab.

12	The Operating Expense figures provided for number 11 above already have Natural Gas and Fuel subtracted and are, therefore, ready to include as is.
13	Make sure the data flows from this tab to the appropriate "Business Unit inc stmt" tabs.
14	The OpEx calculated on the "inc stmt" tabs flows to the OpEx Calc tab where it is used for the various OpEx SKF calculations.
15	Input resulting OpEx SKFs by business unit into SAP (see input instructions below)

Headcount

The specific steps followed in calculating the Headcount SKF are shown below:

Step	Action
Quarterly Updates	
1	Request Headcount Data, including Active Employees, Retirees, Inactive Employees, Union Employees and Wellness Employees (those located in CNP-T) from HR Information Technology
2	Copy this onto the appropriate Headcount tab in the SKF calculation spreadsheet. This provides for documentation of the data source within the spreadsheet.
3	The active and retiree details for Company 0002 are also copied onto separate tabs on which they will be assigned to a Functional Area based on the cost center and/or organizational unit. This Company 0002 breakdown is required as some cost centers are allocated to specific Company 0002 functions based on headcount.
4	The headcount data entered on the various headcount tabs will ultimately flow to the Headcount Calc tab and be used for the various Headcount SKFs.
5	Request the Call Center Call Volume percentage split – (Coordinator Network Ctrl- Reg Ops Call Ctr Operations).
6	The Call Center Call Volume percentage split data is entered on the "Call Center Headcount" and the source and date indicated for documentation purposes. This is used to allocate the call center cost centers to the Regulated Operations business units being served for purposes of allocating cost centers which are allocated based on headcount.
7	The sequence of Headcount SKF calculations is as follows: 1) HEADB – Active Employees for Business Units and for Information Technology, Business Support Services and Finance. Regulated Operations Business Units include the allocation of the Call Center Headcount as described in 6 above 2) HEADA – HEADB plus Retirees. Company 0016 Retirees are allocated to CERC Business Units based on the combination of Active and Retired employees for those CERC Business Units. 3) HEADE – HEADA plus Inactive Employees. 4) HEADU – Union Headcount as provided by HR. 5) HEADW – Headcount located in CenterPoint Energy Tower (CNP-T) as provided by HR. 6) HEAHA-Houston area headcount provided by HR.
8	Input resulting Headcount SKFs by business unit into SAP (see input instructions below)
Plan	
9	The initial Plan SKF figures used are typically based on the final SKF calculations from the prior year 5-Year Plan. The first time new Plan SKFs are calculated is typically after the 3 rd quarter update has been completed and uses actual September 30 Headcount based on that 3 rd quarter update.

Composite Ratio

The Composite Ratio is comprised of the following components and weightings:

- Gross Margin 40%
- Assets 40%
- HEADA 20%

The specific steps followed in calculating the Composite Ratio SKF are shown below:

Step	Action
Quarterly Updates	
The steps for calculating Assets and HEADA have been described above. Steps 1-7 outline the steps for calculating Quarterly Update Gross Margin, while steps 8 and 9 address the Composite Ratio.	
1	Request the business units' prior quarter Income Statements from the Corporate Accounting group
2	Copy these onto the appropriate tab in the SKF calculation spreadsheet: ""Business Unit QTD IS". This provides for documentation of the data source within the spreadsheet.
3	Enter these numbers on the business unit Income Statement tabs. These are labeled "Business Unit inc stmt".
4	Request the monthly Income Statements by Business Unit for remainder of current year.
5	Copy this onto the tab "XXX-Dec Plan Data". This provides for documentation of the data source within the spreadsheet.
6	Make sure the data flows from this tab to the appropriate "Business Unit inc stmt" tabs.
7	Once this data has been entered on the appropriate tabs, Gross Margin will be calculated at the bottom of the tabs, as follows: Total Revenues Less: Natural Gas and Fuel Less: IC Natural Gas & Fuel Equals Gross Margin Note: Because actual Income Statement data is provided in whole dollars, the Gross Margin calculated using actual data is divided by 1,000,000 to be consistent with the plan data used for the remainder of the current year.
8	The Gross Margin calculated on the "inc stmt" tabs flows to the Composite Calc tab where it is used for the various Composite SKF calculations.
9	Input resulting Composite Ratio SKFs by business unit into SAP (see input instructions below)
Plan	
The steps for calculating Assets and HEADA have been described above. Steps 10-xx outline the steps for calculating Plan Gross Margin, while steps 8 and 9 address the Composite Ratio.	
10	The initial Plan SKF figures used are typically based on the final SKF calculations from the prior year plan. The first time new plan SKFs are calculated is typically after the 3 rd quarter update has been completed and is based on that 3 rd quarter update.

11	The plan Operating Income, and Capital Expenditure and Depreciation & Amortization received from Ryan Harper (Financial Analyst IV-Corp Fin Plng & Perf) is copied onto the "20XX-20XX Plan Data" tab.
12	The Gross Margin figures provided for number 11 above already have Natural Gas and Fuel subtracted and are, therefore, ready to include as is.
13	Make sure the data flows from this tab to the appropriate "Business Unit inc stmt" tabs.
14	The Gross Margin calculated on the "inc stmt" tabs flows to the Composite calc tab where it is used for the various Composite Ratio SKF calculations.
15	Input resulting Composite Ratio SKFs by business unit into SAP (see input instructions below)

Uploading SKFs into SAP

The following steps outline the process for uploading SKFs into SAP

Monthly input of Quarterly Update SKFs	
1	There are Excel upload templates to load actual SKFs to SAP located in the Company's FP&A folders
2	This should be populated with the following: - Employee ID - Date (last day of the month) - Document header text (Month SKF Year) - Final Settlement Cost Center - SKF Name - SKF Value - Line item text (SBU or Business Services function)
3	In the Security Warning area click on Options, select Enable this content and click OK.
4	Make sure this is the only Excel file open.
5	Press Control-R to begin upload
6	Log into SAP when prompted. Click on system and choose a production SAP system and login.
7	Check for error messages.
8	Run the 1KMA report in SAP and confirm the figures loaded match the ones calculated.
9	If errors need to be corrected, the SKFs which are in error need to be reversed first and then the new SKFs loaded. Failure to do this will result in adding the new SKFs to the SKFs that were in error.
Plan input of SKFs	
10	There are Excel upload templates to load plan SKFs to SAP located in the Company's FP&A folders
11	This should be populated with the following: - Version (A00) - Year (5 years are loaded by year)

	- SKF Name - Final Settlement Cost Center - Jan-Dec SKF Value for the year
12	In the Security Warning area click on Options, select Enable this content and click OK.
13	Make sure this is the only Excel file open.
14	Press Control-R to begin upload
15	Log into SAP when prompted. Click on system and choose a production SAP system and login.
16	Check for error messages.
17	Run the 1KMA report in SAP and confirm the figures loaded match the ones calculated.
18	If errors need to be corrected, the correct amount can just be loaded and it will replace the incorrect amount.
Forecast input of SKFs	
10	There are Excel upload templates to load plan SKFs to SAP located in the Company's FP&A folders
11	This should be populated with the following: - Version (F01) - Year (current year) - SKF Name - Final Settlement Cost Center - Jan-Dec SKF Value for the year For purposes of Forecast SKFs, the following rules apply: - Prior to the April Update, Forecast SKFs = Plan SKFs for Jan-Dec - After the April Update, Forecast SKFs = Plan SKFs for Jan-Mar, and Forecast SKFs = April Update SKFs for Apr-Dec - After the July Update, Forecast SKFs = Plan SKFs for Jan-Jun, and Forecast SKFs = July Update SKFs for Jul-Dec - After the October Update, Forecast SKFs = Plan SKFs for Jan-Sep, and Forecast SKFs = October Update SKFs for Oct-Dec
12	In the Security Warning area click on Options, select Enable this content and click OK.
13	Make sure this is the only Excel file open.
14	Press Control-R to begin upload
15	Log into SAP when prompted. Click on system and choose a production SAP system and login.
16	Check for error messages.
17	Run the 1KMA report in SAP and confirm the figures loaded match the ones calculated.
18	If errors need to be corrected, the correct amount can just be loaded and it will replace the incorrect amount.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-1 AMOUNTS BILLED TO CEHE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	1	2	3	4	5
	Billing Method	Class / Functional Area	Affiliate	Amount	Percent
1	Affiliate Billings to CenterPoint Energy Houston Electric :				
2	CUSTOMER COUNT				
3		Line Locating	0082 - CenterPoint Energy Entex	11,537,428	
4		Operations Support - Data Analytics	0550 - Vectren Utilities, LLC	422,585	
5		Operations Support - Emergency Response	0082 - CenterPoint Energy Entex	7,548	
6		VP Operations Support	0082 - CenterPoint Energy Entex	104,910	
7				12,072,470	10.45%
8	CUSTOMER COUNT Total				
9	DIRECT				
10		Distribution Support - Fleet Services	0082 - CenterPoint Energy Entex	87,870	
11		Distribution Support - General	0082 - CenterPoint Energy Entex	98,77	
12		Distribution Support - Safety & Training	0082 - CenterPoint Energy Entex	78	
13		District Operations	0072 - CNP Minnesota Gas	764	
14			0082 - CenterPoint Energy Entex	10,216	
15			0510 - CNP Indiana Gas North	-	
16			0599 - Southern Indiana Gas & Electric Co	3,667	
17		IT	0082 - CenterPoint Energy Entex	(3,777)	
18		Line Locating	0082 - CenterPoint Energy Entex	18	
19		Operations Support - Engineering	0072 - CNP Minnesota Gas	22,986	
20			0082 - CenterPoint Energy Entex	40,388	
21		Operations Support - Fleet Purchasing	0599 - Southern Indiana Gas & Electric Co	1,501	
22		Operations Support - Fleet Services	0072 - CNP Minnesota Gas	131,863	
23		Operations Support - GIS Data Management	0082 - CenterPoint Energy Entex	2,561	
24		Operations Support - GIS Development	0599 - Southern Indiana Gas & Electric Co	53,416	
25		Operations Support - GIS System Administration	0550 - Vectren Utilities, LLC	2,226	
26		Operations Support - Office Supplies	0550 - Vectren Utilities, LLC	22,461	
27		Operations Support - Safety & Training	0082 - CenterPoint Energy Entex	927	
28		Pass Through	0082 - CenterPoint Energy Entex	29,560	
29			0002 - CNP Service Company, LLC	23,840,687	
30			0016 - CNP Resources Corp.	25,067	
31			0056 - CNP Properties, Inc.	3,435,285	
32			0072 - CNP Minnesota Gas	73,301	
33			0080 - CNP Intrastate Pipeline LLC	8,016	
34			0082 - CenterPoint Energy Entex	2,270,478	
35			0299 - CenterPoint Energy, Inc.	72,707,817	
36			0510 - CNP Indiana Gas North	7,287	
37			0515 - CNP Ohio Gas	97	
38			0550 - Vectren Utilities, LLC	129,544	
39			0599 - Southern Indiana Gas & Electric Co	173	
40		Operations Support - GIS Data Management		102,904,577	89.05%
41		Operations Support - GIS System Administration	0599 - Southern Indiana Gas & Electric Co	242,455	
42		Operations Support - Marketing	0550 - Vectren Utilities, LLC	48,304	
43		Operations Support - Utility Quality Mgmt Oversight	0072 - CNP Minnesota Gas	14,570	
44		VP Field Services	0550 - Vectren Utilities, LLC	126,835	
45			0082 - CenterPoint Energy Entex	149,273	
46				581,437	0.50%
	FIXED PERCENT Total				
				115,558,484	100.00%
	Affiliate Billings to CenterPoint Energy Houston Electric*				

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-1 AMOUNTS BILLED TO CEHE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Billing Method	1	2	3	4	5
			Class / Functional Area	Affiliate	Amount	Percent
47						
48						
49						
50						
51						
52						
53			Distribution Support - GIS Data Management	0072 - CNP Minnesota Gas	(35,130)	
54				0082 - CenterPoint Energy Entex	(90,167)	
55				0510 - CNP Indiana Gas North	(23,085)	
56				0515 - CNP Ohio Gas	(13,383)	
57				0599 - Southern Indiana Gas & Electric Co	(56,577)	
58				0072 - CNP Minnesota Gas	(38,318)	
59			Distribution Support - GIS Development	0082 - CenterPoint Energy Entex	(65,007)	
60				0510 - CNP Indiana Gas North	(24,020)	
61				0515 - CNP Ohio Gas	(13,345)	
62				0599 - Southern Indiana Gas & Electric Co	(14,488)	
63				0072 - CNP Minnesota Gas	(41,207)	
64			Distribution Support - GIS Support	0082 - CenterPoint Energy Entex	(69,908)	
65				0510 - CNP Indiana Gas North	(25,831)	
66				0515 - CNP Ohio Gas	(14,351)	
67				0599 - Southern Indiana Gas & Electric Co	(15,381)	
68					(540,400)	0.97%
69					(150,214)	
70			Distribution Support - Safety & Training	0072 - CNP Minnesota Gas	(370,622)	
71				0082 - CenterPoint Energy Entex	(25,662)	
72				0599 - Southern Indiana Gas & Electric Co	(546,497)	0.99%
73					(28,390)	
74			Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	(9,209)	
75			Customer Operations	0056 - CNP Properties, Inc.	231	
76			Distribution Support - Fleet Services	0072 - CNP Minnesota Gas	(129,602)	
77				0080 - CNP Intrastate Pipeline LLC	(416)	
78				0082 - CenterPoint Energy Entex	(1,894,837)	
79				0599 - Southern Indiana Gas & Electric Co	29,259	
80			Distribution Support - General	0002 - CNP Service Company, LLC	(39,151)	
81				0072 - CNP Minnesota Gas	(100,744)	
82				0080 - CNP Intrastate Pipeline LLC	(52)	
83				0082 - CenterPoint Energy Entex	(596,737)	
84				0413 - CNP Electric Services, LLC	(788)	
85				0510 - CNP Indiana Gas North	(56,379)	
86				0515 - CNP Ohio Gas	(49,513)	
87				0550 - Vectren Utilities, LLC	228	
88				0599 - Southern Indiana Gas & Electric Co	(431,524)	
89			Distribution Support - GIS Data Management	0072 - CNP Minnesota Gas	(430,707)	
90				0082 - CenterPoint Energy Entex	(1,610,005)	
91				0510 - CNP Indiana Gas North	(219,370)	
92				0515 - CNP Ohio Gas	(166,770)	
CLIENT USAGE Total					(540,400)	
CUSTOMER COUNT					(150,214)	
CUSTOMER COUNT Total					(546,497)	
DIRECT					(28,390)	
Corp Comm & Comm Rel					(9,209)	
Customer Operations					231	
Distribution Support - Fleet Services					(129,602)	
					(416)	
					(1,894,837)	
					29,259	
					(39,151)	
					(100,744)	
					(52)	
					(596,737)	
					(788)	
					(56,379)	
					(49,513)	
					228	
					(431,524)	
					(430,707)	
					(1,610,005)	
					(219,370)	
					(166,770)	

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-1 AMOUNTS BILLED TO CEHE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	1 Billing Method	2 Class / Functional Area	3 Affiliate	4 Amount	5 Percent
93			0550 - Vectren Utilities, LLC	(59,201)	
94			0599 - Southern Indiana Gas & Electric Co	(82,384)	
95		Distribution Support - GIS Development	0072 - CNP Minnesota Gas	(265,869)	
96			0082 - CenterPoint Energy Entex	(452,840)	
97			0510 - CNP Indiana Gas North	(150,389)	
98			0515 - CNP Ohio Gas	(81,624)	
99			0599 - Southern Indiana Gas & Electric Co	(89,392)	
100		Distribution Support - GIS Support	0072 - CNP Minnesota Gas	(19,972)	
101			0082 - CenterPoint Energy Entex	(149,796)	
102			0510 - CNP Indiana Gas North	(4,327)	
103			0515 - CNP Ohio Gas	(4,226)	
104			0599 - Southern Indiana Gas & Electric Co	(7,899)	
105		Distribution Support - GIS System Administration	0072 - CNP Minnesota Gas	(22,515)	
106		Distribution Support - Land Base Data Management	0072 - CNP Minnesota Gas	(32,106)	
107			0082 - CenterPoint Energy Entex	(118,520)	
108			0510 - CNP Indiana Gas North	(11,824)	
109			0515 - CNP Ohio Gas	(3,546)	
110			0599 - Southern Indiana Gas & Electric Co	(14)	
111		Distribution Support - Meter & House Regulators	0082 - CenterPoint Energy Entex	(1,130)	
112			0599 - Southern Indiana Gas & Electric Co	(1,075,325)	
113		Distribution Support - P&L Warehouse Ops	0072 - CNP Minnesota Gas	(3,817)	
114			0082 - CenterPoint Energy Entex	(1,247)	
115		Distribution Support - Radio Communication	0072 - CNP Minnesota Gas	(179)	
116			0056 - CNP Properties, Inc.	(48,654)	
117		Distribution Support - Security Operations	0072 - CNP Minnesota Gas	(86,116)	
118			0082 - CenterPoint Energy Entex	(13,293)	
119			0510 - CNP Indiana Gas North	(23,595)	
120			0515 - CNP Ohio Gas	(8,001)	
121			0599 - Southern Indiana Gas & Electric Co	(3,334)	
122		Distribution Support - Shop Services	0072 - CNP Minnesota Gas	(10,890)	
123			0082 - CenterPoint Energy Entex	(413)	
124		Distribution Support - Substation	0072 - CNP Minnesota Gas	(48,003)	
125			0082 - CenterPoint Energy Entex	(5,767)	
126			0082 - CenterPoint Energy Entex	(612)	
127		Distribution Support - Surveying / Land & Field Services	0413 - CNP Electric Services, LLC	(201)	
128		Distribution Support - Telecom	0082 - CenterPoint Energy Entex	(1,997,459)	
129			0082 - CenterPoint Energy Entex	(1,341)	
130			0599 - Southern Indiana Gas & Electric Co	(369)	
131		Distribution Support - Underground	0072 - CNP Minnesota Gas	(9,918)	
132			0082 - CenterPoint Energy Entex	(4,087)	
133			0599 - Southern Indiana Gas & Electric Co	(349)	
134		District Operations	0002 - CNP Service Company, LLC	(12,477)	
135			0072 - CNP Minnesota Gas	(21,787)	
136			0082 - CenterPoint Energy Entex	210,012	
137			0510 - CNP Indiana Gas North	(93)	
138		Executive Mgmt	0550 - Vectren Utilities, LLC	(1,997)	
139			0002 - CNP Service Company, LLC	(654)	

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-1 AMOUNTS BILLED TO CEHE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	1 Billing Method	2 Class / Functional Area	3 Affiliate	4 Amount	5 Percent
140		Facility & Security	0002 - CNP Service Company, LLC	(16,699)	
141		Finance	0002 - CNP Service Company, LLC	(29,419)	
142		Government Affairs	0002 - CNP Service Company, LLC	(1,434)	
143		IT	0002 - CNP Service Company, LLC	(1,090,769)	
144			0082 - CenterPoint Energy Entex	(1)	
145			0510 - CNP Indiana Gas North	(2,071,145)	
146			0515 - CNP Ohio Gas	(1,074,822)	
147			0599 - Southern Indiana Gas & Electric Co	(879,583)	
148			0002 - CNP Service Company, LLC	(7,189)	
149		Legal	0002 - CNP Service Company, LLC	(4,441,933)	
150		Pass Through	0056 - CNP Properties, Inc.	(353,259)	
151			0072 - CNP Minnesota Gas	(37,181)	
152			0082 - CenterPoint Energy Entex	(2,556,748)	
153			0299 - CenterPoint Energy, Inc.	(19,659,134)	
154			0413 - CNP Electric Services, LLC	(9,840)	
155			0510 - CNP Indiana Gas North	(8,164)	
156			0530 - Vectren Utilities, LLC	(131,815)	
157			0599 - Southern Indiana Gas & Electric Co	(243,207)	
158		Rates & Regulatory	0002 - CNP Service Company, LLC	(941)	
159		Supply Chain	0002 - CNP Service Company, LLC	145,912	
160				(42,929,397)	77.44%
161		Distribution Support - Fleet Services	0072 - CNP Minnesota Gas	(65,141)	
162			0080 - CNP Intrastate Pipeline LLC	(863)	
163			0082 - CenterPoint Energy Entex	(122,517)	
164			0550 - Vectren Utilities, LLC	(101,810)	
165		Distribution Support - General	0082 - CenterPoint Energy Entex	(37,454)	
166		Distribution Support - GIS Data Management	0072 - CNP Minnesota Gas	(653,026)	
167			0082 - CenterPoint Energy Entex	(1,591,793)	
168			0510 - CNP Indiana Gas North	(32,335)	
169			0515 - CNP Ohio Gas	(16,901)	
170			0550 - Vectren Utilities, LLC	(1,075,930)	
171			0599 - Southern Indiana Gas & Electric Co	(24,414)	
172			0072 - CNP Minnesota Gas	(418,183)	
173			0082 - CenterPoint Energy Entex	(1,351,164)	
174			0510 - CNP Indiana Gas North	(474,957)	
175			0515 - CNP Ohio Gas	(317,477)	
176			0599 - Southern Indiana Gas & Electric Co	(459,856)	
177			0082 - CenterPoint Energy Entex	(14,722)	
178		Distribution Support - Joint Trench	0072 - CNP Minnesota Gas	(2,977)	
179		Distribution Support - Safety & Training	0082 - CenterPoint Energy Entex	(9,066)	
180			0599 - Southern Indiana Gas & Electric Co	(13,189)	
181			0082 - CenterPoint Energy Entex	(3,541,721)	
182		Distribution Support - Surveying / Land & Field Services	0599 - Southern Indiana Gas & Electric Co	(75,791)	
183			0056 - CNP Properties, Inc.	(48,720)	
184		Distribution Support - Telecom	0082 - CenterPoint Energy Entex	(465,548)	
185				(10,915,754)	19.69%

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-1 AMOUNTS BILLED TO CEHE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	1 Billing Method	2 Class / Functional Area	3 Affiliate	4 Amount	5 Percent
186	LOAD FOLLOW ACTUAL BILLING	Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	(814)	
187		Distribution Support - Fleet Services	0082 - CenterPoint Energy, Entex	(497,084)	
188		Distribution Support - Transmission	0082 - CenterPoint Energy, Entex	(28)	
189		Facility & Security	0002 - CNP Service Company, LLC	(366)	
190		Finance	0002 - CNP Service Company, LLC	(10)	
191		Government Affairs	0002 - CNP Service Company, LLC	(676)	
192		Human Resources	0002 - CNP Service Company, LLC	(154)	
193		IT	0002 - CNP Service Company, LLC	(3,674)	
194		Legal	0002 - CNP Service Company, LLC	(444)	
195		Rates & Regulatory	0002 - CNP Service Company, LLC	(125)	
196		Safety & Training	0002 - CNP Service Company, LLC	(13)	
197		Supply Chain	0002 - CNP Service Company, LLC	(422)	
198	LOAD FOLLOW ACTUAL BILLING Total			(503,809)	0.91%
199					
200	Total CenterPoint Energy Houston Electric billings to Affiliates			(55,435,850)	100.00%

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No	1	2	3	4	5
	Billing Method	Class / Functional Area	Affiliate	Amount	Percent
1	CNP Service Company Billings to CenterPoint Energy Houston Electric :				
2	ASSETS	Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	362,286	
3		Finance	0002 - CNP Service Company, LLC	1,863,060	
4		Government Affairs	0002 - CNP Service Company, LLC	1,890,608	
5		Legal	0002 - CNP Service Company, LLC	449,657	
6					1.73%
7	ASSETS Total			4,565,610	
8	CALL MINUTES	Customer Operations	0002 - CNP Service Company, LLC	6,953,075	
9	CALL MINUTES Total			6,953,075	
10	COMPOSITE RATIO	Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	755,891	
11		Executive Mgmt	0002 - CNP Service Company, LLC	4,066,305	
12		Facility & Security	0002 - CNP Service Company, LLC	400,538	
13		Finance	0002 - CNP Service Company, LLC	11,954,752	
14		Human Resources	0002 - CNP Service Company, LLC	24,539,542	
15		IT	0002 - CNP Service Company, LLC	10,048,785	
16		Legal	0002 - CNP Service Company, LLC	19,449,077	
17		Rates & Regulatory	0002 - CNP Service Company, LLC	248,411	
18		Supply Chain	0002 - CNP Service Company, LLC	771,189	
19	COMPOSITE RATIO Total			72,234,489	27.42%
20	CUSTOMER COUNT	Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	20,865	
21		Customer Operations	0002 - CNP Service Company, LLC	5,906,105	
22		Government Affairs	0002 - CNP Service Company, LLC	1,557,886	
23		Human Resources	0002 - CNP Service Company, LLC	488,497	
24		Legal	0002 - CNP Service Company, LLC	(9,213)	
25		Rates & Regulatory	0002 - CNP Service Company, LLC	2,294,740	
26	CUSTOMER COUNT Total			10,258,880	3.89%
27	DIRECT	Continuous Improvement	0002 - CNP Service Company, LLC	164,158	
28		Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	3,644,656	
29		Customer Operations	0002 - CNP Service Company, LLC	642,994	
30		Facility & Security	0002 - CNP Service Company, LLC	1,879,572	
31		Finance	0002 - CNP Service Company, LLC	3,388,018	
32		Government Affairs	0002 - CNP Service Company, LLC	15,415	
33		Human Resources	0002 - CNP Service Company, LLC	40,756	
34		IT	0002 - CNP Service Company, LLC	12,891,842	
35		Legal	0002 - CNP Service Company, LLC	13,226,949	
36		Rates & Regulatory	0002 - CNP Service Company, LLC	6,423,304	
37		Supply Chain	0002 - CNP Service Company, LLC	4,751,254	

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No	1	2	3	4	5
	Billing Method	Class / Functional Area	Affiliate	Amount	Percent
38					
39					
40		IT	0002 - CNP Service Company, LLC	47,068,920	17.87%
41				318	0.00%
42		Human Resources	0002 - CNP Service Company, LLC	44,437	0.02%
43				44,437	
44		Continuous Improvement	0002 - CNP Service Company, LLC	49,247	
45		Customer Operations	0002 - CNP Service Company, LLC	792,471	
46		Finance	0002 - CNP Service Company, LLC	1,067,304	
47		IT	0002 - CNP Service Company, LLC	61,545,774	
48		Supply Chain	0002 - CNP Service Company, LLC	4,008	
49				63,458,804	24.09%
50		Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	148,226	
51		Customer Operations	0002 - CNP Service Company, LLC	675,324	
52		Finance	0002 - CNP Service Company, LLC	459,532	
53		Government Affairs	0002 - CNP Service Company, LLC	542,553	
54		Legal	0002 - CNP Service Company, LLC	1,170,844	
55		Rates & Regulatory	0002 - CNP Service Company, LLC	6,455,631	
56		Supply Chain	0002 - CNP Service Company, LLC	245,206	
57				9,697,315	3.68%
58		Continuous Improvement	0002 - CNP Service Company, LLC	2,963,202	
59		Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	372,860	
60		Facility & Security	0002 - CNP Service Company, LLC	184,841	
61		Finance	0002 - CNP Service Company, LLC	846,758	
62		Human Resources	0002 - CNP Service Company, LLC	6,219,274	
63		IT	0002 - CNP Service Company, LLC	9,328,944	
64		Legal	0002 - CNP Service Company, LLC	109,434	
65		Safety & Training	0002 - CNP Service Company, LLC	1,546,423	8.19%
66				21,571,736	1.09%
67		Finance	0002 - CNP Service Company, LLC	2,867,925	
68		Corp Comm & Comm Rel	0002 - CNP Service Company, LLC	(122,188)	
69		Customer Operations	0002 - CNP Service Company, LLC	270,063	
70		Executive Mgmt	0002 - CNP Service Company, LLC	6,836	
71		Facility & Security	0002 - CNP Service Company, LLC	608,499	
72		Finance	0002 - CNP Service Company, LLC	133,904	
73		Government Affairs	0002 - CNP Service Company, LLC	2,754	
74		Human Resources	0002 - CNP Service Company, LLC	706,313	
LABOR DOLLARS					
LABOR DOLLARS Total					
LOAD FOLLOW ACTUAL BILLING					

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No	1 Billing Method	2 Class / Functional Area	3 Affiliate	4 Amount	5 Percent
75		IT	0002 - CNP Service Company, LLC	8,890,019	
76		Legal	0002 - CNP Service Company, LLC	432,333	
77		Rates & Regulatory	0002 - CNP Service Company, LLC	8,528	
78		Safety & Training	0002 - CNP Service Company, LLC	230,221	
79		Supply Chain	0002 - CNP Service Company, LLC	454,272	
80	LOAD FOLLOW ACTUAL BILLING Total			11,621,553	4.41%
81	OPERATING EXPENSE	Finance	0002 - CNP Service Company, LLC	8,619,387	
82		Legal	0002 - CNP Service Company, LLC	506,244	
83		Supply Chain	0002 - CNP Service Company, LLC	3,833,242	
84	OPERATING EXPENSE Total			12,958,873	4.92%
85	PERMITS	Customer Operations	0002 - CNP Service Company, LLC	160,032	
86	PERMITS Total			160,032	0.06%
87	Grand Total			263,461,968	100.00%

Schedule V-K-12-2.1
Amounts Billed to Each Affiliate

IS CONFIDENTIAL

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

Schedule V-K-12-2.2
Percent Billed to Each Affiliate

IS CONFIDENTIAL

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

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.1 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	1	2	3	4	5	6	7	8	9	10	11	12	13
	FERC Account	1070	1810	1823	1860	2282	2320	4081	4261	4264	4265	4300	5600	5611
1	0002 - CNP Service Company, LLC	90,422	2,992	3,138	3	-	23	3,546	2,835	4,794	553	-	6,304	0
2	0016 - CNP Resources Corp.	12	-	-	-	0	-	-	-	-	-	-	0	-
3	0056 - CNP Properties, Inc.	2,535	-	-	-	-	-	729	83	-	-	-	-	-
4	0072 - CNP Minnesota Gas	140	-	-	-	-	-	0	-	-	-	-	0	-
5	0080 - CNP Intrastate Pipeline LLC	-	-	-	-	-	-	-	-	-	-	-	-	-
6	0082 - CenterPoint Energy Entex	897	-	-	-	-	-	34	-	-	2	-	\$	-
7	0299 - CenterPoint Energy, Inc.	-	-	-	-	-	-	-	-	-	-	300	-	-
8	0510 - CNP Indiana Gas North	2	-	-	-	-	-	-	-	-	-	-	-	-
9	0515 - CNP Ohio Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
10	0550 - Vectren Utilities, LLC	573	-	-	-	-	-	3	-	-	-	-	0	-
11	0599 - Southern Indiana Gas & Electric Co	52	-	-	-	-	-	12	-	-	-	-	-	-
12	TOTAL	94,634	2,992	3,138	3	0	23	4,323	2,938	4,794	555	300	6,310	0

Billings to Houston Electric by Affiliate Including Pass Through Charges:

Sum of FERCs 1000-4999 113,700
Sum of FERCs 5600-9350 263,320
Total 379,020

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12.3.1 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

(THOUSANDS OF DOLLARS)

Line No.	Affiliate	FERC Account													
		5612	5613	5614	5615	5617	5620	5630	5660	5690	5700	5710	5730	5800	
Billings to Houston Electric by Affiliate Including Pass Through Charges:															
1	0002 - CNP Service Company, LLC	32	0	32	4	1	7	8	24	11	57	19	2	15,857	
2	0016 - CNP Resources Corp.	-	-	-	-	-	-	-	-	-	-	-	-	1	
3	0056 - CNP Properties, Inc.	-	-	-	-	-	-	-	1	-	9	4	0	-	
4	0072 - CNP Minnesota Gas	-	-	-	-	-	-	-	-	-	-	-	-	0	
5	0080 - CNP Intrastate Pipeline LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	0082 - CenterPoint Energy Entex	1	-	-	0	0	0	0	0	0	2	1	-	12	
7	0299 - CenterPoint Energy, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	0510 - CNP Indiana Gas North	-	-	-	-	-	0	-	-	0	0	-	-	-	
9	0515 - CNP Ohio Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	0550 - Vectren Utilities, LLC	-	-	1	-	-	-	0	0	-	-	0	-	0	
11	0599 - Southern Indiana Gas & Electric Co	-	-	-	-	-	-	-	-	-	2	-	-	-	
12	TOTAL	33	0	33	5	1	7	9	25	11	70	24	2	15,871	

Billings to Houston Electric by Affiliate Including Pass Through Charges:

Sum of FERCs 1000-4999
Sum of FERCs 5600-9350
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.1 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	27	28	29	30	31	32	33	34	35	36	37	38	39
	FERC Account	5810	5820	5830	5840	5850	5860	5870	5880	5900	5910	5920	5930	5940
1	0002 - CNP Service Company, LLC	32	27	39	52	2	80	13	439	65	2	41	232	42
2	0016 - CNP Resources Corp.	-	-	-	-	-	-	-	-	-	-	-	1	-
3	0056 - CNP Properties, Inc.	-	-	-	-	-	-	-	49	0	-	-	-	-
4	0072 - CNP Minnesota Gas	-	-	-	-	-	-	-	11	-	-	-	-	-
5	0080 - CNP Intrastate Pipeline LLC	-	-	-	-	-	-	-	-	-	-	-	-	-
6	0082 - CenterPoint Energy Entex	1	1	5	11,407	0	12	1	40	21	0	2	17	6
7	0299 - CenterPoint Energy, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-
8	0510 - CNP Indiana Gas North	-	0	-	-	-	-	-	1	-	-	0	-	-
9	0515 - CNP Ohio Gas	-	-	-	-	-	-	-	0	-	-	-	-	-
10	0550 - Vectren Utilities, LLC	0	-	0	0	-	0	0	0	0	-	-	0	0
11	0599 - Southern Indiana Gas & Electric Co	-	-	-	-	-	-	-	195	-	-	-	0	-
12	TOTAL	33	27	45	11,459	2	92	13	736	86	2	43	249	48

Billings to Houston Electric by Affiliate Including Pass Through Charges:

Sum of FERCs 1000-4999
Sum of FERCs 5600-9350
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.1 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	40	41	42	43	44	45	46	47	48	49	50	51	52
	FERC Account	5960	5970	5980	9020	9030	9070	9080	9090	9100	9200	9210	9230	9240
1	0002 - CNP Service Company, LLC	11	2	0	1,156	7,935	1	325	0	6	15	109	25	42
2	0016 - CNP Resources Corp.	-	-	-	-	-	-	-	-	-	-	-	-	-
3	0056 - CNP Properties, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-
4	0072 - CNP Minnesota Gas	0	-	-	-	-	-	-	-	2	-	-	-	-
5	0080 - CNP Intrastate Pipeline LLC	-	-	-	-	-	-	-	-	-	-	-	-	-
6	0082 - CenterPoint Energy Enex	1	0	0	-	7	0	0	-	-	66	29	-	-
7	0299 - CenterPoint Energy, Inc.	-	-	-	-	-	-	-	-	-	3,378	-	-	-
8	0310 - CNP Indiana Gas North	-	-	-	-	-	-	-	-	-	-	-	-	-
9	0315 - CNP Ohio Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
10	0550 - Vectren Utilities, LLC	-	-	-	-	-	0	113	-	-	-	-	-	-
11	0599 - Southern Indiana Gas & Electric Co	1	-	-	-	-	-	-	-	-	-	-	-	-
12	TOTAL	13	2	0	1,156	7,942	1	438	0	8	3,459	138	25	42

Sum of FERCs 1000-4999
Sum of FERCs 5600-9350
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.1 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	FERC Account										Total	
		9250	9260	9301	9302	9310	9350						
Billings to Houston Electric by Affiliate Including Pass Through Charges:													
1	0002 - CNP Service Company, LLC	315	12,523	7	122,052	10,957	73	287,303					
2	0016 - CNP Resources Corp.	-	-	-	11	-	-	25					
3	0056 - CNP Properties, Inc.	-	-	-	26	-	0	3,435					
4	0072 - CNP Minnesota Gas	0	0	-	90	-	-	243					
5	0080 - CNP Intrastate Pipeline LLC	-	-	-	8	-	-	8					
6	0082 - CenterPoint Energy Entex	10	114	1	1,458	35	50	14,238					
7	0299 - CenterPoint Energy, Inc.	242	68,787	-	0	-	-	72,708					
8	0510 - CNP Indiana Gas North	-	-	-	3	-	-	7					
9	0515 - CNP Ohio Gas	-	-	-	-	-	-	0					
10	0550 - Vectren Utilities, LLC	0	10	-	51	-	-	752					
11	0599 - Southern Indiana Gas & Electric Co	0	36	-	2	-	-	301					
12	TOTAL	567	81,470	8	123,700	10,992	123	379,020					

Billings to Houston Electric by Affiliate Including Pass Through Charges:

Sum of FERCs 1000-4999
Sum of FERCs 5600-9350
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	FERC Account	1070	1810	1823	4081	4261	4264	4265	5600	5611	5612	5613	5614	5615	5617	5620
1	0002 - CNP Service Company, LLC	86,577	337	2,276	3,531	2,849	4,794	522	6,288	0	2	0	3	2	0	4
2	0072 - CNP Minnesota Gas	132	-	-	0	-	-	-	-	-	-	-	-	-	-	-
3	0082 - CenterPoint Energy Entex	297	-	-	34	-	-	2	0	-	-	-	-	-	-	-
4	0510 - CNP Indiana Gas North	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0550 - Vectren Utilities, LLC	573	-	-	3	-	-	-	-	-	-	-	-	-	-	-
6	0599 - Southern Indiana Gas & Electric Co	52	-	-	12	-	-	-	-	-	-	-	-	-	-	-
7	TOTAL	87,632	337	2,276	3,580	2,849	4,794	524	6,288	0	2	0	3	2	0	4

Billings to Houston Electric by Affiliate Excluding Pass Through Charges:

	Service Co.	Other	Total
Sum of FERCs 1000-4999	100,885	1,106	101,991
Sum of FERCs 5600-9950	162,577	11,955	174,531
Total	263,462	13,061	276,523

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12.3.2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	FERC Account																
		5630	5660	5690	5700	5710	5730	5800	5810	5820	5830	5840	5850	5860	5870	5880		
16																	29	30
1	0002 - CNP Service Company, LLC	5	13	7	22	12	2	13,807	4	17	26	20	1	38	5	68		
2	0072 - CNP Minnesota Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10		
3	0082 - CenterPoint Energy Enex	0	0	-	-	0	-	0	-	-	0	11,405	-	1	0	1		
4	0310 - CNP Indiana Gas North	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	0550 - Vectren Utilities, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	0590 - Southern Indiana Gas & Electric Co	-	-	-	2	-	-	-	-	-	-	-	-	-	-	195		
7	TOTAL	5	13	7	24	12	2	15,807	4	17	26	11,425	1	39	5	274		

Billings to Houston Electric by Affiliate Excluding Pass Through Charges:

Sum of FERCs 1000-4999
Sum of FERCs 5600-9350
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
	FERC Account	5900	5910	5920	5930	5940	5960	5970	5980	5990	9030	9070	9080	9090	9200	9210
1	0002 - CNP Service Company, LLC	27	1	28	179	24	7	-	0	1,156	7,912	0	11	0	4	58
2	0072 - CNP Minnesota Gas	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-
3	0082 - CenterPoint Energy Entex	-	-	-	2	0	0	0	-	-	0	-	-	-	66	26
4	0510 - CNP Indiana Gas North	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0550 - Vectren Utilities, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	0590 - Southern Indiana Gas & Electric Co	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
7	TOTAL	27	1	28	181	24	8	0	0	1,156	7,912	0	11	0	70	84

Billings to Houston Electric by Affiliate Excluding Pass Through Charges:

Sum of FERCs 1000-4999
Sum of FERCs 5600-5950
Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-12-3.2 AMOUNTS BILLED TO EACH AFFILIATE
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line No.	Affiliate	FERC Account					Total
		46	47	48	49	50	
		9250	9260	9302	9350		

Billings to Houston Electric by Affiliate Excluding Pass Through
Charges:

1	0002 - CNP Service Company, LLC	65	12,178	118,576	0	263,462
2	0072 - CNP Minnesota Gas	0	0	28	-	170
3	0082 - CenterPoint Energy Enxex	1	114	17	-	11,967
4	0510 - CNP Indiana Gas North	-	-	-	-	-
5	0550 - Vectren Utilities, LLC	0	10	37	-	622
6	0599 - Southern Indiana Gas & Electric Co	0	36	2	-	301
7	TOTAL	66	12,338	118,659	0	276,523

8
9
10 Sum of FERCs 1000-4999
11 Sum of FERCs 5600-9350
12 Total

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-13 AFFILIATE PROJECT CODES CREATED/CLOSED IN TEST YEAR
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY

Line No.	Project Number	Project Title	Created/Closed	Date	Status
1	106108811	Santa Fe Design & Construction cap elec	Created	2023	Unitized to Plant 12/31/2023
2	106168244	DDPU 2022_KG42_N22101_3PH_LINE_EXT	Created	2023	Unitized to Plant 3/31/2023
3	107828136	FUW_OSR_PTS 14003_GZ43	Created	2023	Unitized to Plant 6/30/2023
4	108002996	1125 PURCHASE HOUSTON ELECTRIC 2023	Created	2023	Unitized to Plant 9/30/2023
5	108587801	Magnolia Park Roof Replacement	Created	2023	Unitized to Plant 7/31/2023
6	108998123	Sugarland Warehouse Office Conversion &	Created	2023	Unitized to Plant 11/30/2023
7	109529427	Harrisburg Desk Chairs for MUD	Created	2023	Unitized to Plant 12/31/2023
8	109753208	Sugarland Hoteling Stations	Created	2023	Unitized to Plant 12/31/2023
9	109915751	INFRARED_SP10_CAP_J310_8YR_1	Created	2023	Unitized to Plant 12/31/2023
10	110103410	HOC-T welding tables and industrial stoo	Created	2023	Unitized to Plant 11/30/2023
11	131063392	HEBM015RM7-2023 TRM - Retail Market Tran	Created	2023	Unitized to Plant 12/31/2023
12	131064332	ITB001 - 2023 Network Organic Growth	Created	2023	Unitized to Plant 12/31/2023
13	131064333	ITBM036- 2023 Conference Room Deployment	Created	2023	Unitized to Plant 12/31/2023
14	131064334	ENTD174 - 2023 VDI and RDSH	Created	2023	Unitized to Plant 9/30/2023
15	13105063	ENTD173-SL - EIP Customer	Created	2023	Unitized to Plant 12/31/2023
16	13106383	Cority Software	Created	2023	Work in Progress
17	13106391	ENTBM020-3 - Intmal Facing Apps	Created	2023	Work in Progress
18	13106393	ENTBM013-6 Online Customer Experience	Created	2023	Work in Progress
19	13106394	Legal- Env - Corp Sustainability Cap	Created	2023	Work in Progress
20	13106397	Value Stream Perf Visualization Dashbrd	Created	2023	Work in Progress
21	13106398	ENTB008-AE Architecture Enhancements	Created	2023	Work in Progress
22	13106399	ENTBM040-1 Corp SAP Analytics	Created	2023	Work in Progress
23	13106400	HEBM031-1 2023 CEHE Adv Analytics	Created	2023	Work in Progress
24	13106401	ENTBM041-1 Enterprise Data Mgmt	Created	2023	Work in Progress
25	13106422	ITB115 SAP Reliability & Optimization	Created	2023	Work in Progress
26	13106426	ITB099 - 2023 RPA Annual Operations	Created	2023	Work in Progress
27	13106427	SAPBM- 2023 Customer Core BM Enhancement	Created	2023	Work in Progress
28	13106428	ENTBM039 - 2023 Corporate Adv Analytics	Created	2023	Work in Progress
29	13106429	ITB099 - 2023 Infrastructure Operations	Created	2023	Work in Progress
30	13106430	ENTB013-CP-2023 AOC Phase II Infrastruct	Created	2023	Work in Progress
31	13106431	ENTB015-DC-2023 Data Center PS	Created	2023	Work in Progress
32	13106435	HEBM024 - Texas Set 5.0	Created	2023	Work in Progress
33	13106437	2023 IT Cyber Security Program	Created	2023	Work in Progress

Line No.	Project Number	Project Title	Created/Closed	Date	Status
34	13106523	ENTD181 - LT Forecast Planning System	Created	2023	Work in Progress
35	13106642	HRD016 - EDR Software Development	Created	2023	Work in Progress
36	13106722	HRD014 - HR Talent & learning Implementa	Created	2023	Work in Progress
37	13106724	ADF CyberArk Project	Created	2023	Work in Progress
38	13106726	SAPBM-SCE Supply Chain Enhancements	Created	2023	Work in Progress
39	13106729	2023 Tableau Cloud	Created	2023	Work in Progress
40	13106768	2023 SAP HR Enhancements & Upgrades	Created	2023	Work in Progress
41	13106770	SailPoint Security Enhancements	Created	2023	Work in Progress
42	13106774	ITB157 - Vulnerability Enhancement	Created	2023	Work in Progress
43	13106775	ITBM037 - Asset Management 2023	Created	2023	Work in Progress
44	13106776	SAPM-S/4 Upgrade and Enhancement	Created	2023	Work in Progress
45	13106778	ECRWPNTP123 - Software Development	Created	2023	Work in Progress
46	13106842	ITD180 - Video Wall	Created	2023	Work in Progress
47	13106843	TECI&IP123 - Integration and Interoperab	Created	2023	Work in Progress
48	13106844	TECD&AP123 - Data & Analytics R1 2023	Created	2023	Work in Progress
49	13106845	TECWFEPM123 - Web Product R1 23	Created	2023	Work in Progress
50	13106846	ITD182 - Technology Innovation Review	Created	2023	Work in Progress
51	13106923	TECINFRAP123 - Infrastructure R1 2023	Created	2023	Work in Progress
52	13107004	ITB140-Video Distribution System	Created	2023	Work in Progress
53	13107005	ENTBM013-5-22 Online Customer Experienc	Created	2023	Work in Progress
54	13107007	ITB099-TMO1 TMO-Annual Operations	Created	2023	Work in Progress
55	105790090	CUST_PINEY_WOODS_MHC_LOOP2	Created	2023	Work in Progress
56	106495249	TCAP_23_SH_KTY_TR230057_OBSTRUCTED ACCES	Created	2023	Work in Progress
57	106562429	GOVP_JU-M-22-139_FB WESTPARK_01/14	Created	2023	Work in Progress
58	106668882	TCAP_23_SH_BRZ_TR190504_ROW ACCESS AND D	Created	2023	Work in Progress
59	107510096	Substation Plant Maintenance App	Created	2023	Work in Progress
60	107510098	Substation Document Management App	Created	2023	Work in Progress
61	107648507	Revenue Protection Charges - Meter Proje	Created	2023	Work in Progress
62	107705152	CUST_APTS_3939 W 12TH ST_LOOP 2	Created	2023	Work in Progress
63	107747080	TCAP_23_SH_CYP_TR210811_OBSTRUCTED ACCES	Created	2023	Work in Progress
64	109116253	HOC TRAINING CENTER DESIGN/CONSTRUCTION	Created	2023	Work in Progress
65	109244516	Missouri City Transmission Logistics Yar	Created	2023	Work in Progress
66	110114925	HOLMES HM1 - Nozomi Install	Created	2023	Work in Progress
67	110358525	HERMAN-CONSULTANT COSTS	Created	2023	Work in Progress
68	13086286	SAP ALA/ARO ASSET ENHANCEMENT	Closed	2013	Asset Fully Amortized
69	67474315	Active Risk Management	Closed	2015	Asset Fully Amortized
70	13061548	SAP Contract Management	Closed	2010	Asset Fully Amortized
71	13067648	SAP ERP Upgrade	Closed	2010	Asset Fully Amortized
72	69054660	Post-AMS Tivoli	Closed	2015	Asset Fully Amortized
73	68708041	Post-AMS Portal Development	Closed	2013	Asset Fully Amortized
74	68708041	Post-AMS Portal Development	Closed	2014	Asset Fully Amortized
75	13090052	Post-AMS IOSS	Closed	2016	Asset Fully Amortized

Line No.	Project Number	Project Title	Created/Closed	Date	Status
76	13090052	Post-AMS SD SOA	Closed	2016	Asset Fully Amortized
77	13090594	Post-AMS SD EAI	Closed	2015	Asset Fully Amortized
78	13090052	Post-AMS SD EAI	Closed	2016	Asset Fully Amortized
79	13090052	Post-AMS SD CIS	Closed	2016	Asset Fully Amortized
80	71240409	AMS Portal	Closed	2016	Asset Fully Amortized
81	13090602	Asset Management Analytics	Closed	2016	Asset Fully Amortized
82	13091932	HANA C&I REG BM	Closed	2017	Asset Fully Amortized
83	68708030	Outage Enablement Post-AMS	Closed	2015	Asset Fully Amortized
84	13090595	SD CIS (AMS)	Closed	2016	Asset Fully Amortized
85	64697352	Non-SMT Related Modifications	Closed	2015	Asset Fully Amortized
86	70473896	SAP Health and Safety	Closed	2014	Asset Fully Amortized
87	13090942	DB2 BW Hist Migr to HANA	Closed	2016	Asset Fully Amortized
88	13092487	Asset Health URD	Closed	2018	Asset Fully Amortized
89	13093809	Service Suite Mobile Release	Closed	2018	Asset Fully Amortized
90	13093405	Damage Assess Interface Outage Tracker	Closed	2018	Asset Fully Amortized
91	73626200	Data Collection Engine SR 3.9 Upgrade	Closed	2018	Asset Fully Amortized
92	13091909	Oracle Fusion	Closed	2018	Asset Fully Amortized
93	73626412	MDM Revenue Billing Enhancements	Closed	2018	Asset Fully Amortized
94	13092802	MAO (My Account Online) Optimization	Closed	2018	Asset Fully Amortized
95	13093402	Safety Analytics 2017 Development	Closed	2018	Asset Fully Amortized
96	13092243	iTrack Integration Phase 3	Closed	2018	Asset Fully Amortized
97	13092882	Asset Management Relay, IGSD, Cap Bank	Closed	2018	Asset Fully Amortized
98	13090629	Mobile Data for Contractors	Closed	2018	Asset Fully Amortized
99	13093064	LB MAO Load Balancing	Closed	2018	Asset Fully Amortized
100	79881187	DCE Upgrade Project	Closed	2018	Asset Fully Amortized
101	13093383	QA Repositories for Regulatory Analysis	Closed	2018	Asset Fully Amortized
102	13093085	Test Automation	Closed	2018	Asset Fully Amortized
103	13092562	Fusion 11.7 Upgrade	Closed	2018	Asset Fully Amortized
104	13093566	ADA Website Enhancements	Closed	2018	Asset Fully Amortized
105	13093384	Svc Suite Oracle DB Upgrade	Closed	2018	Asset Fully Amortized
106	75083584	Siemens Spectrum 7 Upgrade	Closed	2018	Asset Fully Amortized
107	81169006	Critical Infrastructure Compliance	Closed	2018	Asset Fully Amortized
108	13091929	MFM Mobius Replacement	Closed	2018	Asset Fully Amortized
109	74681254	MDM Enhancements	Closed	2018	Asset Fully Amortized
110	81168793	System Upgrades 2017	Closed	2018	Asset Fully Amortized

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-14.1 AFFILIATE PAYROLL
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Allocated to CEHE									
		Total For Each Affiliate	FERC Account								
			1070	1823	4264	5600	5700	5800	5830	5840	5860
1	0002 - CNP Service Company, LLC	76,569	21,382	2	1,219	1,267	0	3,175	-	-	-
2	0072 - CNP Minnesota Gas	29	0	-	-	-	-	-	-	-	-
3	0082 - CenterPoint Energy Entex	621	182	-	-	-	-	0	0	353	0
4	0530 - Vectren Utilities, LLC	481	447	-	-	-	-	-	-	-	-
5	0599 - Southern Indiana Gas & Electric Co	252	52	-	-	-	2	-	-	-	-
6	Total	77,953	22,064	2	1,219	1,267	2	3,175	0	353	0

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-14.1 AFFILIATE PAYROLL
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	FERC Account										18	19	20	
		10	11	12	13	14	15	16	17						
		5870	5880	5930	5940	5960	9020	9030	9080	9200	9210	9302			
1	0002 - CNP Service Company, LLC	-	2	121	-	-	164	5,591	2	-	-	43,645			
2	0072 - CNP Minnesota Gas	-	8	-	-	0	-	-	-	-	-	21			
3	0082 - CenterPoint Energy Entex	0	0	1	0	0	-	0	-	66	17	1			
4	0550 - Vectren Utilities, LLC	-	-	-	-	-	-	-	-	-	-	33			
5	0599 - Southern Indiana Gas & Electric Co	-	195	0	-	1	-	-	-	-	-	2			
6	Total	0	204	122	0	1	164	5,591	2	66	17	43,702			

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-14.2 AFFILIATE PAYROLL - TOTAL LABOR
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	Affiliate	Total Labor Dollars														FERC Account	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	0002 - CNP Service Company, LLC	183,377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	0072 - CNP Minnesota Gas	4,042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	0082 - CenterPoint Energy Entex	2,213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4	0550 - Vectren Utilities, LLC	1,914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0599 - Southern Indiana Gas & Electric Co	16,759	-	120	529	199	1,441	120	598	598	5,634	598	2,390	1,195	598	1,195	-
6	Total	208,305	2,342	120	529	199	1,441	120	598	598	5,634	598	2,390	1,195	598	1,195	3

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-K-14.2 AFFILIATE PAYROLL - TOTAL LABOR
TEST YEAR ENDED 12/31/2023
DOCKET NUMBER 56211
SPONSOR: L. DARREN STOREY
(THOUSANDS OF DOLLARS)

Line	FERC Account	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
		8701	8740	8780	8790	8800	8850	8870	8890	8920	8930	9030	9080	9100	9110	9121	9200	9210	#
1	0002 - CNP Service Company, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179,867	1,168	-
2	0072 - CNP Minnesota Gas	75	-	2,774	-	-	-	313	313	322	-	-	135	97	8	4	-	-	-
3	0082 - CenterPoint Energy Entex	-	811	-	(0)	-	3	0	-	(0)	0	-	-	-	-	-	1,396	-	-
4	0550 - Vectren Utilities, LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,914
5	0599 - Southern Indiana Gas & Electric Co	-	-	237	142	142	95	95	-	237	-	598	-	-	-	-	-	-	-
6	Total	75	811	3,010	142	142	98	408	313	559	0	598	135	97	8	4	181,263	1,168	1,914

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V-L TRAN AND DIST UTILITY CUSTOMER SERVICES
TEST YEAR ENDING 12/31/2023
DOCKET NO. 56211
SPONSOR: S. JOHNSON / K. COLVIN

Line No.	Service	Description / Justification	Test Year Cost (12-Month ending 12/31/2023)	FERC Accounts	Assignment Methodology
1	Customer Service	Overseeing contact center operations, credit operations, billing and receivable operations and customer account support operations. Customer Services supports the entire CenterPoint Energy electric service area, which covers 5,000 square miles and delivers electricity to over 2.3 million meters.	\$ 10,370,525	9030, 9302	Call Center Minutes and Customer Count SKF's
2	Marketing	Oversight of all Marketing Communication functions, including web channel, competitive marketing communications, advertising and promotions, and digital communications Oversight of all Strategic Marketing functions, including marketing insights, market research and customer experience, customer lifecycle management, and product management	\$ 2,315,266	9090, 9302	Direct Assigned and Customer Count SKF
3	Energy Solutions	Includes Commercial & Industrial (C&I) Relations, Economic Development, Energy Efficiency and Administrative Oversight	\$ 1,930,666	9302	Direct Assigned and Customer Count SKF
4	Claims & Third Party Damages	Labor, employee related expenses and other costs associated with researching and resolving third-party claims for damages against CenterPoint Energy	\$ 1,628,730	9250, 9090, 9302	Direct Assigned and Customer Count SKF
5	Planning & Analytics	Manages and coordinate activities associated with the financial planning, forecasting and reporting processes, customer service training, and marketing and performance analytics around the Customer Operations organization	\$ 375,727	9030	Customer Count SKF
6	Chief Customer Officer	Management oversight for all Customer Operation functions	\$ 980,066	9030, 9302	Customer Count SKF
7	Energy Efficiency	Manage and administer energy efficiency programs pursuant to Public Utility Regulatory Act §39.905 and 16 Texas Administrative Code §25.181.	\$ 41,454,784	9070, 9080	Direct Assigned and Schedule L-F factors
			<u>\$ 59,055,763</u>		

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

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
VH-M-1 PROJECT GENERAL INFORMATION & VH-M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 56211
Sponsors: David Mercasó & Mandie Shook (VH-M-1); Eric Easton (M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (if yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used	For Generation Interconnections, Was TDU Equipment Installed on Generator's Side of the POI
Freeport Area Master Plan	To serve the new committed loads in the Freeport Area, maintain transmission grid reliability, provide for future load growth, increase transfer capability to the Freeport Area, and improve the ability to take 345 kV scheduled maintenance outages in the Freeport Area, CenterPoint Energy submits the Freeport Area Master Plan Project (identified as Option 5 in this study) for the Electric Reliability Council of Texas (ERCOT) Regional Planning Group (RPG) review. The proposed Freeport Area Master Plan Project consists of the following: - To be completed before peak 2019 – (Bridge the Gap Upgrade) • Loop 345 kV South Texas Project (STP) – Down-Velasco circuit 27 into the Jones Creek Substation (approximately 0.9 miles) • Install 7-ohm in-line reactors at the Jones Creek Substation on 345 kV STP – Jones Creek circuits 18 and 27 • Install 3rd 345/138 kV 800/1000 MVA Autotransformer at the Jones Creek Substation • Install 4th 138 kV Capacitor Bank (120 MVAR) at Jones Creek Substation • Install 1st 138 kV Automatically Switchable Capacitor Bank (140 MVAR) at Jones Creek Substation • Install 2nd 138 kV Automatically Switchable Capacitor Bank (140 MVAR) at Jones Creek Substation To be completed before peak 2021 – (New 345 kV Transmission Line) • Build a new 345 kV double-circuit line from Bailey Substation to Jones Creek Substation (approximately 48 miles) • Upgrade 345 kV Down-Velasco – Jones Creek circuits 18 and 27 to at least a 1700 MVA emergency rating	11/13/2021	Yes	TCOS: 50653	Yes	N/A	N/A
Southwyck - Algoa Corner Rebuild	The project includes the following: • Rebuild approximately 14 miles of wood pole H-frame structures between Southwyck substation and the Algoa Corner • New structures will be double circuit capable steel towers • Replace existing 2-397 ACSR conductor with 2-959 ACSR conductor This project is needed to replace aging infrastructure and address line clearance concerns on 138 kV Southwyck to Phendowad two dkt OS. In the process, the rebuild will provide a higher capacity and double circuit capability on this segment of the transmission line for future load growth and/or generation additions.	11/6/2019	Yes	TCOS: 50653	Yes	N/A	N/A
Angleton - MONSAN Rebuild	The project includes the following: • Rebuilding approximately 16.7 miles of 1381 voltage single-circuit wooden H-frames and steel lattice structures between Angleton, PETSON, and MONSAN substations with the latest standard double-circuit capable steel towers • Replacing the existing 795 AAC conductor, and a short, 8.5-mile section of aging 795 ACSR with the latest standard 2-959 ACSR conductor This project is needed to replace aging infrastructure and to address line clearance concerns on the 138 kV Angleton – PETSON – MONSAN circuit. In the process, the rebuild will provide higher capacity and double circuit capability on this segment of the transmission line for future load growth and/or generation additions.	11/6/2019	Yes	TCOS: 50653	Yes	N/A	N/A

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
VI-M-1 PROJECT GENERAL INFORMATION & VI-M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 95211
Sponsors: David Mercado & Mandie Shook (VI-M-1); Eric Easton (M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (if yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used	For Generation Interconnections, Was TDU Equipment installed on Generator's side of the POI
Ft Bend - West Columbia Conversion	This project includes the following: - Convert three 69 kV substations (Big Creek, Damon, Needville) on circuit 45 to operate at 138 kV - Remove two 138/69 kV transformers from each at Ft. Bend and West Columbia - Relocate 69 kV structures between Fort Bend and Needville with single-draft and double draft capable 138 kV structures - Reconductor approximately 13 miles of circuit 45 between Fort Bend and Needville with 1-755 ACSB - Convert to 138 kV operation the entire 36.5-mile of 69 kV circuit 45 from Fort Bend to Big Creek to Needville to Damon to West Columbia, and the 0.9-mile, 69 kV tap to Big Creek The only remaining CenterPoint Energy-owned 69 kV transmission facilities in the far southern portion of CenterPoint Energy's service area is the 36.5-mile circuit 45 from Fort Bend to West Columbia, 25.6 miles of this transmission circuit was previously built to 138 kV construction standards in the mid-to-late 1990's. This 69 kV southwest load pocket is connected to the 138 kV transmission system by only 138/69 kV transformers at West Columbia and Fort Bend which are 63 and 59 years old respectively. Also, five of the six 69 kV distribution transformers at Big Creek, Needville, and Damon are at least 49 years old. The age of these transformers is a near-term concern for CenterPoint Energy and warrants a proactive replacement plan before one of them inevitably fails. CenterPoint Energy studied converting the 69 kV Fort Bend to West Columbia circuit 45 to 138 kV operation. Converting the circuit to 138 kV resolves A-1, N-1 post-contingency load loss concerns, addresses aging 69 kV infrastructure concerns, improves grid resiliency, and provides additional connection options for renewable resources looking to site in Fort Bend or Brazoria Counties.	6/8/2021	Yes	TCOS: 51106 DCRF: 53442	Yes	N/A	N/A
Deepwater Auto	This project includes the following: - Reestablish the 138 kV substation at Deepwater connected to the Deepwater 345 kV bus via a new autotransformer; - Route 138 kV ckt 70 YOELL to CHANEL through the reestablished 138 kV bus at Deepwater, creating two new lines, ckt 70 YOELL to Deepwater and ckt 70 Deepwater to CHANEL This project is the most cost-effective solution to eliminate reliability performance concerns due to ERCOT (N-1-1) autotransformer unsuitability criteria and the project provides capacity for future area load growth. This project also provides a configuration that meets CenterPoint Energy design criteria to minimize the number of two-line, loop breakered substations between major substations on the transmission system.	1/15/2021	Yes	TCOS: 51106	Yes	N/A	N/A

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
VI-M-1 PROJECT GENERAL INFORMATION & VI-M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 56211
Sponsors: David Mercado & Mandie Shook (VI-M-1); Eric Easton (M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (if yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used	For Generation Interconnections, Was TDU Equipment Installed on Generator's Side of the POI
Jordan Area Load Addition	Transmission Planning analyzed a proposal by an industrial customer to add new load in the Mont Belvieu area. The load will be added in two phases, with the first 125 MVA with a 0.95 pf coming online by July 2022 and the second 125 MVA with a 0.95 pf coming online by October 2023. The new load will be connected to a new customer-owned substation (NEWSUB). All the options performed similarly and require upgrades to resolve thermal and voltage concerns to serve the new load addition. After evaluating cost and performance, CenterPoint Energy recommends proceeding with Option 1, which includes looping dkt 85 66KV Crosby into NEWSUB. Major staff analysis indicated that the customer's larger 45,570 hp motors at NEWSUB violate CenterPoint Energy 2% voltage dip criteria. The customer has stated that all large motors will be located with a VFD start. The customer load addition did not cause any fault study concerns at nearby CenterPoint Energy buses. However, because of the required upgrades on the system to reliably serve the new load, certain substation equipment at Jordan substation need to be upgraded to have a minimum fault interrupting capability of 50 kA. CenterPoint is submitting the following projects to the Electric Reliability Council of Texas, Inc. (ERCOT) regional Planning Group (RPG) for review: - Phase 1 Load – 125 MVA - Loop 138 kV RIGBY - Crosby dkt 85 into NEWSUB. - Upgrade 138 kV BENDER - Jordan dkt 88 to have a minimum Normal Rating of 603 MVA and a Minimum Emergency Rating of 643 MVA. - Add 845/238 kV third autotransformer at Jordan substation with a minimum rating of 800/1000 MVA. - Loop 345 kV Chambers - King dkt 97 into Jordan 345 kV substation with a minimum Normal and Emergency rating of 1792/1792 MVA. - Upgrade substation equipment at Jordan substation 138 kV yard to a minimum fault interrupting capability of 80 kA. - Phase 2 Load – 125 MVA - The following upgrades are needed in addition to the Phase 1 load upgrades described above: - Upgrade 138 kV F54R00 - Highlands dkt 08 to a minimum Normal Rating of 426 MVA. - Upgrade 138 kV CONNOR - BENDER dkt 86 to have a minimum Normal Rating of 593 MVA. Involves 0.5 miles of reconductor. - Upgrade 138 kV WINFRE - BEINE dkt 85 to have a minimum Emergency Rating of 525 MVA.	11/2/2021	Yes	TCOS: 51869	Yes	N/A	N/A
WAP to Westpark Tollway dkt 09 Rebuild	The project includes the following: - Rebuild approximately 18.26 miles of 1957 vintage single-circuit wooden H-frame structures between W.A. Parish substation and the Westpark Tollway (includes 138 kV W.A. Parish - Stafford - dkt 09) with the latest standard double circuit capable steel towers. - Replace the existing 2-785 AAC, 2-795 ACB, and 1-2000 AAC conductors, including substation jumpers and spans, with the latest standard 2-955 AACB conductor. This project is needed to address line clearance concerns on the line section including 138 kV W.A. Parish - Stafford - dkt 09. The upgrade of the 1957 vintage wooden H-frame line to a storm-hardened, modern lattice steel tower design will also improve the line performance under hurricane winds. In the process, the rebuild will provide a higher capacity and double circuit capability on this segment of the transmission line for future load growth and/or generation additions.	5/25/2021	Yes	TCOS: 52386	Yes	N/A	N/A

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
VI-M-4 PROJECT GENERAL INFORMATION & VI-M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 56211
Sponsors: David Mercado & Mandie Shook (VI-M-1); Eric Easton (M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (if yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used	For Generation Interconnections, Was TDU Equipment Installed on Generator's Side of the PDI
Mt. Belvieu Reliability Upgrades	This project includes the following: - Building of a new 138 kV circuit (ckt 92) between Jordan and Mont Belvieu 138 kV using an open tower position. - Reconfiguration of circuits to create the following: 138 kV Jordan – CITIES – DALTON – BRINE – Mont Belvieu ckt 85, 138 kV Jordan – WINFRE – EAGLE – Mont Belvieu ckt 52, and 138 kV Cedar Bayou – CHEV – LINGSTN – Mont Belvieu ckt 96. - Upgrade of 138 kV Cedar Bayou – Cedar distribution tap – HOPSON ckt 94 to a minimum Emergency Rating of 582 MVA. - Upgrade of 138 kV Cedar Bayou – CHEV ckt 85 to a minimum Emergency Rating of 569 MVA. This project is the most cost-effective solution to eliminate potentially significant load loss concerns (300 MW or greater) due to maintenance outage scenarios in the Mont Belvieu area. The project also provides capacity for future area load growth, including a configuration that meets CenterPoint Energy Transmission System Design Criteria that minimizes the number of two-line, loop breaker substations between the major substations, and minimizes redundancy impact.	4/20/2023	Yes	TCOS: 54045 DCRF: 55993	Yes	N/A	N/A
Wallis - Peters ckt 65 Rebuild	The project includes the following: - Rebuild approximately 17.1 miles of wooden H-frame line on three segments of 138 kV ckt 65 from Wallis - GEBHRT - Seely - Peters with the latest standard double-circuit-capable concrete and/or steel structures; - Replace the existing 17.1 miles of 4-795 AAC conductor, including substation jumpers and spans, with the latest standard 2-950 ACSX conductor; - Replace the necessary substation equipment at Wallis, Seely, and Peters 138 kV substations with at least 4000 A. This project is needed to replace aging infrastructure and to address the clearance concerns on three segments of the 138 kV ckt 65 from Wallis - GEBHRT - Seely - Peters. As shown in the analysis, the project would also resolve some significant P6 (maintenance outage) loading concerns that currently exist on the system. The upgrade of the 1974 vintage wooden H-frame line to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. The rebuild will also provide a much higher circuit capacity and the ability to add another circuit to accommodate future load growth and/or generation additions.	8/2/2022	Yes	TCOS: 55217	Yes	N/A	N/A
Angleton - West Columbia ckt 04 RB/RC	The project includes the following: - Rebuild approximately 16.1 miles of wooden H-frame line of 138 kV from Angleton to West Columbia ckt 04 with the latest standard double-circuit-capable concrete and/or steel structures; - Replace the existing 16.1 miles of 2-397 ACSX and 2-795 ACSX conductor, including substation jumpers and spans, with the latest standard 2-950 ACSX conductor; - Replace the necessary substation equipment at Angleton and West Columbia 138 kV substations with at least 4000 A. This project is needed to replace aging infrastructure and to address the clearance concerns on the 138 kV Angleton - West Columbia ckt 04 line. The majority of the line was constructed in 1993 while the median age of the transmission structures on this line is approximately 35 years old. The upgrade of the 1993 vintage wooden H-frame line to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. To accommodate future load growth and/or generation additions, the rebuild will also provide a much higher circuit capacity and the ability to add another circuit in the most cost-effective way.	5/5/2022	Yes	TCOS: 51106	Yes	N/A	N/A

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
VI-M-1 PROJECT GENERAL INFORMATION & VI-M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 56211
Sponsors: David Mercado & Mandie Shook (VI-M-1); Eric Easton (VI-M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (if yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used?	For Generation Interconnections, Was TDU Equipment Installed on Generator's Side of the POI
Algoa Corner - LaMarque ckt 93 RB/RC	The project includes the following: - Rebuild approximately 10.7 miles of wooden H-frame and single-pole line on three segments of 138 kV ckt 93 from Algoa Corner - Alta Loma - Hitchcock - La Marque with the latest standard double-circuit-capable concrete and/or steel structures except for the 2.8-mile long loop section to Hitchcock which will utilize single-circuit concrete and/or steel structures along the city streets; - Replace the existing 10.7 miles of 2-397 ACSS and 1-2000AAC conductor, including substation jumpers and spans, with the latest standard 2-559 ACSS conductor; - Replace the necessary substation equipment at 138 kV Hitchcock substation with 4000 A equipment. This project is needed to replace aging infrastructure and to address multiple line clearance concerns on 138 kV ckt 93 from Algoa Corner - Alta Loma - Hitchcock - La Marque. The majority of the line was constructed in 1951, followed by the Hitchcock loop in 1986, and an upgrade of the 1951 vintage wooden H-frame line and 1986 vintage wooden single-pole line to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. Furthermore, to accommodate future load growth and/or generation additions, the rebuild will also provide a much higher circuit capacity and the ability to add another circuit in the most cost-effective way.	4/11/2023	Yes	TCOS: 54750	Yes	N/A	N/A
Flavelle - Peters ckt 25 RB/RC	The project includes the following: - Rebuild approximately 25.69 out of 27.95 miles of wooden H-frame line on the 138 kV FOSTER - Peters circuit 25 with the latest standard double-circuit-capable concrete and/or steel structures; - Reconductor 0.55 miles of 1-795 AAC conductor on the 138 kV Flavelle - FOSTER circuit 25 segment, and 26.04 miles of 1-795 AAC or 1-795 ACSS conductor on the 138 kV FOSTER - Peters circuit 25 segment, including substation jumpers and spans, with the latest standard 2-559 ACSS conductor. The total length of reconductoring is 26.59 miles; and - Replace the necessary substation equipment at Flavelle and Peters 138 kV substations with at least 4000 A. This project is needed to replace aging infrastructure and to address line clearance concerns on the 138 kV FOSTER - Peters circuit 25 segment. The upgrade of the 1974 vintage wooden H-frame line to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. Also, the project resolves CNP Planning Event P3 and CNP Maintenance Outage P5 loading concerns seen in summer peak base cases. The rebuild will also provide a much higher circuit capacity and the ability to add another circuit to accommodate future load growth and/or generation additions.	3/30/2023	Yes	TCOS: 54750	Yes	N/A	N/A
THW - WO ckt 29 Conversion	The project includes the following: - Rebuild approximately 11.2 miles of wood pole line on the 69 kV THW - Little York - White Oak Ckt 29 with the latest standard concrete and/or steel structures; - Reconductor 11.2 miles of 1-795 AAC or 1-2000 AAC conductor on 69 kV THW - Little York - White Oak Ckt 29, including substation jumpers and spans, with the latest standard 2-559 ACSS conductor; and - Convert THW - Little York - White Oak to 138 kV operation and connect to THW and White Oak 138 kV buses as shown in Option 1 (Figure 2). This project is needed to replace aging infrastructure for system hardening and to address line clearance concerns on 69 kV THW - Little York - White Oak Ckt 29. The upgrade of the 1957 vintage wooden pole line to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. The rebuild will also provide a much higher circuit capacity to accommodate future load growth and/or generation additions.	6/8/2023	Yes	TCOS: 54045 DCRF: 54825	Yes	N/A	N/A
Galena Park Area 138 kV Conversion	The project includes the following: - Build a Clinton 138 kV ring bus and install a spare 138/69 kV 200 MVA autotransformer - Convert Galena Park 69 kV load to 138 kV double tap service from 138 kV Willet - FIDELITY ckt 21 and 138 kV QTFL - TANKER ckt 94 - Remove all Galena Park 69 kV facilities, including Galena Park 138/69 kV Auto #1 - Rebuild deenergized ckt 202 to 138 kV and connect to 138 kV QTFL - TANKER ckt 94 - Join Greens Bayou 69 kV buses - Deenergize 69 kV Greens Bayou to Galena Park ckt 20 - Deenergize 69 kV Greens Bayou to Galena Park ckt 17 - Deenergize 69 kV Greens Bayou - Clinton ckt 38 - Convert QTFL to 138 kV transmission service loaded on 138 kV Galena Park tap - TANKER ckt 94 This project is needed to improve resiliency to the transmission system by replacing or removing aged 69 kV infrastructure and converting load to 138 kV service while maintaining the reliability of the transmission system. Additionally, this project reduces fault duty levels at Greens Bayou substation and creates a transmission loop to support future load additions in the Galena Park area. <i>(Proposed lines were not yet energized by 12/31/2023)</i>	12/16/2023	Yes	TCOS: 54045 DCRF: 55993	Yes	N/A	N/A

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
V/M-1 PROJECT GENERAL INFORMATION & V/M-2 NEED FOR PROJECT
TEST YEAR ENDING 12/31/2023
DOCKET NO. 58211
Sponsors: David Mercado & Mandie Shook (V/M-1); Eric Easton (M-2)

Project Name	Project Description and Need	Date Energized	ERCOT Review (If yes, attach ERCOT conclusions and list other TDUs involved)	TCOS or DCRF Docket No. (if applicable)	Currently Used to Provide Service	For Generation Interconnections, Were Non-Transmission Facilities Used	For Generation Interconnections, Was TDU Equipment Installed on Generator's Side of the PQI
Greens Bayou - Clinton 138 kV Conversion	The project includes the following: - Rebuild approximately 6.2 miles of 69 kV structures on the 69 kV Greens Bayou to Wallisville Ckt 61 with the latest standard concrete and/or steel structures - Reconductor approximately 6.2 miles of 69 kV Greens Bayou to Wallisville Ckt 61, including substation jumpers and spans, with the latest standard 2-959 ACS conductor - Rebuild approximately 2.8 miles of 69 kV structures between Wallisville and Clinton with the latest standard concrete and/or steel structures and install the latest standard 2-959 ACS conductor on the vacant tower position - Reduce the size of the Greens Bayou capacitor bank CBL from 120 MVAR to 100 MVAR - Convert customer-owned 69 kV TEXWAL substation to a bricked 138 kV substation - Convert CenterPoint Energy-owned 69 kV Wallisville distribution substation to a loop-tap 138 kV substation - Convert customer-owned 69 kV CASTEN substation to a 138 kV loop-tap substation as described in Option 1 or convert 69 kV CASTEN to distribution service from the converted 138 kV Wallisville distribution substation as described in Option 2. Pending further discussion with the customer. - Create a new 138 kV Greens Bayou to TEXWAL to Wallisville to CASTEN to Clinton circuit as in Option 1 or 138 kV Greens Bayou to TEXWAL to Wallisville to Clinton as in Option 2 pending further discussion with the customer owning CASTEN substation This project is needed to replace aging infrastructure on 69 kV Greens Bayou - TEXWAL - Clinton Ckt 10 and Greens Bayou - Wallisville Ckt 61. The upgrade of the 138 kV voltage steel lattice tower to the storm-hardened, modern concrete and/or steel structures will improve the resiliency of the line against hurricane-force winds. The rebuild will also provide a much higher circuit capacity to accommodate future load growth and/or generation additions. The conversion will continue moving forward with the goal of completely eliminating the 69 kV voltage level from the CenterPoint Energy transmission system. <i>[Graded items were not yet energized by 12/31/2023]</i>	6/9/2023	Yes	TCOS: 54045	Yes	N/A	N/A
STONE LAKE - NEW 35KV SUBSTATION	Stone Lake was installed to both serve new load in the area and to relieve load from five adjacent substations. The addition of Stone Lake substation causes thermal loading and low voltage concerns that can be addressed by upgrading 138 kV Hockley to Stone Lake ckt 65 to an emergency rating of at least 250 MVA, Distribution Planning designs Stone Lake for unity power factor, and adding two 34.4 MVAR capacitor banks to the new Stone Lake Substation.	10/31/2022	No	TCOS: 54045 DCRF: 55442	Yes	N/A	N/A
CUTLASS SOLAR INTERCONNECTION (1491)	The proposed New Generation Facility will consist of 150 PV solar inverters each rated at 2 MW for a combined total gross capacity of 300 MW. The New Generation Facility will connect to a new CenterPoint Energy owned 345 kV substation ("CNPSub") looped on (Study Option 1) 345 kV circuit 72, Bailey to WA Parish. - Build new 345 kV CenterPoint Energy Substation and generator lead (0.35 miles) to New Generation Facility - Build new 345 kV circuits looped in/out of New CenterPoint Energy Substation from Circuit 72C (W.A. Parish to Bailey)	11/16/2022	No	TCOS: 54045	Yes	NO	NO
FIGHTING JAYS INTERCONNECTION	The proposed New Generation Facility will consist of at least 118 PV solar inverters each rated at 3.36 MVA for a combined total gross capacity of 396.54 MW. The New Generation Facility will connect to a new CenterPoint Energy owned 345 kV substation ("CNPSub") looped on (Study Option 1) 345 kV circuit 64, WA Parish to Hillb. - Build new 345 kV CenterPoint Energy Substation and generator lead (0.30 miles) to new Generation Facility - Build new 345 kV circuit looped in/out of New CenterPoint Energy Substation from Circuit 64C (W.A. Parish to Hillb.)	3/7/2023	No	TCOS: 55217	Yes	NO	NO