SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 71 of 100

							Page
	A	в	(к	S	1	U
1					-		
2 4 5 7	This file starts with \$ displays the corresp in columns 0 throug the RFIs for parts b (B Schedule M-3.1 in columns A thro onding PUC RFI set 07 question r h Q, and adds responses to to starting in column S. (2)	ugh L, Jumbers				
8	-						
10	(1)	(2)	(3)				
11	Projects Submitted to ERCOT RPG	WES#	(a) Project Name (with CCN Docket No., if Any)		b. The need for these projects.	c. How these projects were selected among possible alternatives.	d. The initial budget for these projects.
37		HLP/00/1417/SB	PE230341 TWINWOOD - INSTALL		need and description in Schedule M-1 and M-2.	performance, economic efficiency, and	response and will provide in a later update.
277 277 288 289 288 288 288 288 288 288 288 288			138/35KV MOBILE SUBSTATION			construction feasibility.	

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 72 of 100

			,	•		1
	A	в	(
1						
H						
	This file starts with 3	Schedule M-3.1 in columns A throu	igh L,			
4	displays the corresp	onding PUC RFI set D7 question n	umbers			
	in columns O throug	n G, and adds responses to				
6	the RFIstor parts b	8 Scheduls M-3.1 in columns A throu onding PUC RFI set D7 question n (h Q, and adds responses to atc starting in column S. (2)				
/						
- Ö						
- 10						
19	(1)	(2)	(3)			
	Projects Submitted		(a) Project Name (with CCN Docket No., if		c. How these projects were selected among	
	to ERCOT RPG	WBS#	Any)	 The need for these projects. 	possible alternatives.	 The initial budget for these projects.
	IO ERCOT REG		Any)		possible alternatives.	
11						
225						
336						
317						
338						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
349						
350						
351						
352						
353						
354						
355						
356						
357						
358						
359						
360						
361						
467						
36.5						
364						
305						
26.7						
769						
360						
370						
371						
372						
37.3						
374						
375						
376						
377						
378						
379						
380						
381						
382						
383						
384						
385						
386						
387						
388						
389						
390						
391						
놂놂톎걼굲윩홂얳줟놰짍놂휶쇞놖똜쑵닅》 혦얾굲윩홂얳줟놰짍놂휶쇞놱똜쎺닅》 곜쑵퇐슻똜븮슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻						
393						

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 73 of 100

							· · · · · · · · · · · · · · · · · · ·
	A	в	(-	•	
H							
Ξ.	This file starts with :	Schedule M-3.1 in columns A throu	ugh L,				
4	displays the corresp	onding PUC RFI set D7 question n	umbers				
5	in columns O throug	B Scheduls W-3.1 in columns A throu ionding PUC RFI set 07 question n jh Q. and adds responses to etc starting in column S. (2)					
6	the RFIstor partsb	etc starting in column S.					
8							
9							
10	(1)	(2)	(3)	,			
	Projects Submitted		(a) Project Name (with CCN Docket No., if			c. How these projects were selected among	
	to ERCOT RPG	WBS#	Any)		 The need for these projects. 	possible alternatives.	 The initial budget for these projects.
11							
20.1							
395							
396							
397							
398							
400							
401							
402							
403							
404							
406							
407							
408							
410							
411							
412							
413							
415							
416							
417							
418							
420							
421							
422							
42.5							
425							
426							
427							
420							
430							
431							
432							
434							
435							
436							
437							
439							
440							
441							
442							
444							
445							
446							
44/ 34.9							
449							
450							
뎧썲燃홂홂홂쭹왢넕놑싥륗쎃뉟칕칅짂얳흕륻듂쏚똪놑놖指쑫귿륻큒옣찭싵刹겛쏚쇱훱훩왱칥톧돍씱쑫됳붱씱쇌흕닅욁왴뇭닅쇆왴놖닅휶궊왴똪됳둈 <u>잗</u>							
452							

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 74 of 100

							,
	A	в	(
1							
12							
13	This file starts with :	Schedule M-3.1 in columns A throu	ugh L,				
4	displays the corresp	onding PUC RFI set D7 question n	umbers				
5	in columns O throug	in G, and adds responses to					
6	the RFIs for parts b	atc starting in column S.					
1		Schedule M-3.1 in columns A throu onding PUC RFI set D7 question n (h Q, and adds responses to stc starting in column S. (2)					
1 Å							
10	245	(T)	(7)				
10	(1)	(2)	(3)	1			
	Projects Submitted		(a) Project Name (with CCN Docket No., if			c. How these projects were selected among	
	to ERCOT RPG	WBS#	Any)		 The need for these projects. 	possible alternatives.	 The initial budget for these projects.
			24(3)			podubio alternativos.	
11							
453				•			
454							
455							
456							
457							
458							
459							
460							
461							
402							
463							
465							
466							
467							
468							
469							
470							
471							
472							
47.5							
4/4							
47.5							
ALL							
478							
479							
480							
481							
482							
483							
484							
485							
486							
467							
/100							
490							
491							
492							
49.5							
494							
495							
496							
497							
498							
499							
0.00							
502							
501							
504							
505							
506							
507							
508							
509							
11 3434 3556 5 20 30 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3							
511							

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 75 of 100

_							
	A	В	(-	-		
1	displays the correspo in columns O through the REIs for parts b a	Scheduls 10-3.1 in columns A throu nding PUC RFI set 07 question n h Q, and adds responses to its starting in column S.	ugh L, Numbers				
9	(1)	(2)	(3)				
10	Projects Submitted to ERCOT RPG	wes#	(a) Project Name (with CCN Docket No., if Any)		b. The need for these projects.	c. How these projects were selected among possible alternatives.	d. The initial budget for these projects.
112 5134 5134 5134 5134 5134 5134 5134 5135 5							

A	8	C	v
E C			
2		NEW CONTRACT	
	Ichedule M-3.1 in columns A		
	onding PUC RFI set 07 ques h Q, and adds responses to		
	to starting in column S.		
	to starting in colorian a.		
6			
9			
0 (1)	(2)	(3)	
Projects Submitted		(a) Project Name (with CCN Docket No., if	e. Any issues that came up in constructing these
to ERCOT RPG	WBS#	(a) Project Name (WIN CCN DOCKIT NO., IT Any)	projects and how CenterPoint Houston resolved
TO KNOWT HT S			them.
1			1.
2			
		PE190001 Install 3rd 800MVA Auto	
	HLP/00/1115/SB/0002	Transformer (BP)	
			STORES AND A STORES AND
			CenterPoint Houston is currently drafting this
BL.			response and will provide in a later update.
		PE190012 Loop 345kV STP/DOW CKT #27	
4	HLP/00/1115/SB/0005	Into Jones Creek (BP)	
7	-		
	HLP/00/1115/SB/0003	PE190013 4th 138kV, 120MVAR Cap Bank	
	The number of the state of the	and (2) Automatic Cap Banks	
5			
		PE180030 SOUTHWYCK - RECONFIGURE	
	HLP/00/1114/S8/0001	& UPGRADE 138KV CKT #05 LOOP BUS	
<u>.</u>	A MARKAGE AND A MARKAGE AND A MARKAGE AND A	(BP)	
6			CenterPoint Houston is currently drafting this
2	HLP/00/1114/SB/0001	PE180151 HOC - Upgrade Line Relaying &	response and will provide in a later update.
<i>1</i>	The second s	Carrier on 138kV CKT #26 to Karsten PE180152 KARSTEN - Upgr Line Relaying &	
	HLP/00/1114/SB/0001	Carrier on 138kV CKT #26 to HOC & Repl	
ō		RTU	
-	HLP/00/0997/SB/0004	PE190056 BIG CREEK - BUILD NEW	
9	HLP/00/02/758/0004	138/12KV SUBSTATION (BP)	
	HLP/00/0997/58/0007	PE190042 DAMON - CONVERT TO 138KV	
90	The recent contract of the second	OPERATION (BP)	
4	HLP/00/1348/SB	PE190043 West Columbia - Convert to	
1		138kV Operation PE200020 NEEDVILLE - BUILD NEW	
2	HLP/00/0997/SB/0003	138/12KV SUBSTATION II	
-		PE200021 FORT BEND - CONVERT CKT	No significant issues were experienced during th
3	HLP/00/0997/SB/0005	#45 TO 138KV OPERATION	construction of this project
7		the second s	
	HLP/00/0997/SB/0009	PE200022 WEST COLUMBIA - CONVERT CKT #45 TO 138KV OPERATION	
4			
-	HLP/00/0997/SB/0001	PE200023 WAP - REPLACE CARRIER	
5	The rest is the second second	EQUIPMENT CKT #02 TO W. COL	
	HLP/00/0997/58/0006	PE200024 TEXWES - DISCONNECT CUSTOMER SUB & CONV TO	
6	10 100000110010000	DISTRIBUTION SERVICE	
1		PE200100 DEEPWATER - RECONNECT	
	HLP/00/1408/SB/0002	138KV SWITCHYARD & INSTALL 800 MVA	
7	AND COMMONDER .	AUTO TRF	
		PE200101 DEEPWATER - UPGRADE	No significant issues were experienced during th
	HLP/00/1408/SB/0001	138KV YARD FAULT DUTY TO BOKA (AP)	construction of this project
0			Construction of the second sec
	U DIDOUT IDOUTD IDOOT	PE200133 LYDELL - INSTALL 2ND FIBER	
a l	HLP/00/1408/SB/0002	OPTIC CABLE ON CKT #70 TO	
-		DEEPWATER PE210029 JORDAN - INSTALL 3RD	
		BOOMVA AUTO TRF / PE210033 JORDAN -	
	HLP/00/1416/SB/0003	LOOP 345KV CKT #97 TO	
0		CHAMBERS/KING	
	LU PUDDIA AL EXPERIMENT	PE210030 JORDAN - UPGRADE 138KV	
	HLP/00/1416/SB/0001	YARD TO SOKA	

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 77 of 100

	A	в	(V
4 5 6 7 8 9	This file starts with \$ displays the corresp in columns 0 throug	Scheduls №3.1 in columns A throu onding PUC RFI set D7 question n h Q, and adds responses to atc starting in column S,		
10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
32		HLP/DD/1416/SB/0002	PE210031 CHAMBERS - UPGRADE CARRIER ON CKT #97 TO JORDAN (WAS KING)	CenterPoint Houston is currently drafting this response and will provide in a Jaler-update.
33		HLP/00/1416/SB/0002	PE21D032 KING - UPGRADE CARRIER ON CKT #97 TO JORDAN (WAS CHAMBERS)	responde and the provide in ender opdate.
34		HLP/00/0055/SB/0142	PE220008 PLACID - INSTALL SCADA SET AT NEW CUSTOMER SUB	
35		HLP/00/0055/SB/0142	PE220009 RIGBY - INSTALL DUAL FIBER OPTIC CABLES ON CKT #86 TO PLACID	

	A	в	ſ	V
1	~		· · ·	v
2				
4		Schedule M-3.1 in columns A th onding PUC RFI set D7 questio		
5		h Q, and adds responses to		
		te starting in column S.		
7				
8				
10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
36		HLP/DD/1426/SB/0001	PE220012 JORDAN - INSTALL NEW LINE POSITION FOR 138KV CKT TO WINFRE	
			PE220013 MONT BELVIEU - INSTALL LINE	
		HLP/00/1425/SB/0001	POSITION FOR NEW 138KV CKT TO	
			LNGSTN PE220014 DALTON - UPGRADE LINE	
		HLP/DD/1425/SB/0001	RELAYING ON MONT BELVIEU CKT (WAS	
38			WINFRE)	
		HI BIOD(1426(5 B(0004	PE220015 WINFRE - UPGRADE LINE	
39		HLP/00/1425/SB/0001	RELAYING ON EAGLE CKT (WAS LANGSTON)	
			PE220016 WINFRE - UPGRADE LINE	
		HLP/DD/1425/SB/00D1	RELAYING ON JORDAN CKT (WAS	
40			DALTON) PE220017 LNGSTN - UPGRADE LINE	No significant issues were experienced during the
		HLP/00/1425/SB/0001	RELAYING ON CHEVRON CKT (WAS	construction of this project
11			WINFRE)	
			PE220018 EAGLE - UPGRADE LINE	
42		HLP/00/1425/SB/0001	RELAYING ON WINFRE CKT (WAS CHEVRON)	
			PE220019 CHEV - UPGRADE LINE	
		HLP/00/1425/SB/0001	RELAYING ON LANGSTON CKT (WAS	
13			EAGLE) PE220020 CHEV - UPGRADE CBY CKT86	
44		HLP/00/1425/SB/0001	TO MIN 669/VVA EVER RATING	
			PE220022 CEDAR BAYOU PLANT -	
45		HLP/00/1425/SB/0001	UPGRADE CHEVRON CKT86 TO MIN	
40			669MVA EMER RATING PE220023 WARVUE - UPGRADE LINE	
46		HLP/00/1425/SB/0001	RELAYING ON CKT TO MONT BELVIEU	
		HLP/00/1412/SB/0003	PE200221 WALLIS - UPGRADE 138KV	
17			CKT65 LOOP BUS TO 4000A (AP) PE200233 EAST BERNARD - UPGRADE	
48		HLP/DD/1412/SB/00D1	138KV CKT65 TO GEBHRT TO 4000A	No significant issues were experienced during the
		HLP/DD/1399/SB	PE220054 SEALY - UPGRADE 138KV	construction of this project
49			CKT65 LOOP BUS TO 4000A PE220055 PETERS - UPGRADE 138KV	
50		HLP/00/1399/SB	CKT65 TO GEBHRT TO 4000A	
		HLP/00/1236/SB	PE200207 ANGLETON - UPGRADE CKT04 TO WEST COLUMBIA TO 368MVA (BP)	
51			PE200208 WEST COLUMBIA - UPGRADE	
		HLP/00/1235/SB	CKT04 TO WEST COLUMBIA TO 368MVA	
52			(BP)	No significant issues were experienced during the
			PE220097 ANGLETON - UPGRADE CKT D4	construction of this project
53		HLP/DD/0922/SB/0014	TO WEST COLUMBIA TO 4000A CONTINUOUS RATING	
			PE220098 WEST COLUMBIA - UPGRADE	
		HLP/00/1235/SB/0001	CKT 04 TO ANGLETON TO 4000A	
71			CONTINUOUS RATING	
		HI BIODID022(CB/024.5	PE230005 HITCHCOCK - UPGRADE 138KV	No significant issues were experienced during the
		HLP/00/0922/SB/0016	CKT 93 LOOP TO 4000A	construction of this project
55			PE230008 Flewellen - UPGRADE 138KV	
		HLP/00/1413/SB	PETERS CKT 25 TO 4000A CONTINUOUS	
ы. Г			RATING	CenterPoint Houston is currently drafting this

	A	8	C	v
Т				,
Ž.				
3.		ichedule M-3.1 in columns A		
4	displays the correspondence	onding PUC RFI set 07 ques	tion numbers	
5	in columns 0 throug	h Q, and adds responses to to starting in column S.		
7	the Krision parts bie	te starmig in colonin a.		
ň.,				
9.				
10	(1)	(2)	(3)	
	Projects Submitted		(a) Project Name (with CCN Docket No., if	e. Any issues that came up in constructing these
	to ERCOT RPG	WBS#	Any)	projects and how CenterPoint Houston resolved
	10 Tel: P11 De		10.000	them
1				
			PE230009 Peters - UPGRADE 136KV	response and will provide in a later update
2		HLP/00/1413/SB/0001	FLEWELLEN CKT25 TO 4000A CONTINUOUS RATING	
-			PE230024 THW - CKT29A1: UPGRADE	
8		HLP/00/0496/SB/0004	THW EQ	
		HLP/00/0498/58/0005	PE230025 LITTLE YORK - CKT29A1	
9		HLPH00040655570005	UPGRADE LITTTLE YORK EQ	CenterPoint Houston is currently drafting this
<u>,</u>]		HLP/00/0496/58/0006	PE230026 WHITE OAK - CKT28A2	response and will provide in a later update.
9			PE230027 BAMMEL - UPGRADE CARRIER	
		HLP/00/0496/SB/0004	ON THW CKT 81	
-			PE220230 GYPSUM - EXTEND 138KV	
		HLP/00/1128/SB	TRANSMISSION SERVICE TO NEW	
2			CUSTOMER-OWNED SPER STONE	
		HLP/00/1128/SB/0004	PE220311 CLINTON - 138KV BREAKER	
9			STATION PE220312 GALENA PARK - MOVE	
			DISTRIBUTION LOAD TO 138KV &	
		HLP/00/1128/SB/0001	REMOVE 69/138KV SWITCHYAR	
4			FACILITES	No significant issues were experienced during th construction of this project
			PE220313 GREENS BAYOU -	considerior or mis project
		HLP/00/1128/SB/0002	RECONFIGURE 89KV SWITCHYARD &	
			UPGRADE CARRIER ON 69KV CLINTON CKT	
1.5			PE220314 NINTH - UPGRADE RELAYING	
6		HLP/00/1128/SB	ON 138KV CLINTON CKT	
		HLP/00/1128/SB	PE220315 ANBUSH - UPGRADING	
7		10-100 120-00	RELAYING ON 138KV CLINTON CKT	
			NUMBER OF STREET, AND TAKEN AND THE STREET	
		HLP/00/1306/SB	PE220048 STONE LAKE - BUILD NEW 138/35KV SUBSTATION & (2) 14.4 MVAR	
		CONTRACTOR CONTRACTOR	CAP BANKS	
			100 100 100 100 100 100 100 100 100 100	
а				CenterPoint Houston is currently drafting this
				response and will provide in a later update.
		HLP/00/1306/58	PE220049 HOCKLEY - UPGRADE CKT 66	
		112-1001300838	TO TOMBALL	
9				
			PE220078 BUILD NEW 345KV	
		HLP/00/1491/SB	SWITCHYARD TO CONNECT NEW	No significant issues were experienced during th
		A MARCHINE MARCHINE	GENERATOR	construction of this project
Ű				
, I		HLP/00/1492/SB	PE220025 WOLF BUILD NEW 345KV BKR	
			& 1/2 SWITCHYARD PE220026 HILLJE INSTALL POTT SCHEME	No significant issues were experienced during the
		HLP/00/1492/SB	ON 345KV CKT #54 TO WOLF	construction of this project
a.		A 11 PE INCREME AND ADDRESS OF	PE220027 WAP INSTALL POTT SCHEME	CONTRACTOR CONTRACTOR CONTRACTOR AND TAXABLE
2		HLP/00/1492/SB		
2		101100110200	ON 345KV CKT #84 TO WOLF	
12			PE220028 BLUE - BUILD NEW 345KV BKR	
12		HLP/00/1493/58	PE220028 BLUE - BUILD NEW 345KV BKR § 1/2 SWITCHYARD PE220028 BAILEY - INSTALL POTT	No significant issues were experienced during the

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 80 of 100

	A	в	ť	V
4	displays the corresp in columns O throug	Schedule M-3.1 in columns A throu onding PUC RFI set 07 question n h Q, and adds responses to its starting in column S.		
11	Projects Submitted to ERCOT RPG	wes#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
76		HLP/00/1493/SB	PE22003D HILLJE - INSTALL POTT SCHEME ON 345KV CKT #72 TO BLUE	

	A	В	ſ	٧
4	This file starts with \$ displays the corresp in columns 0 throug	Schedule M-3.1 in columns A onding PUC RFI set 07 quest Ih Q, and adds responses to its starting in column S.	through L,	•
7 8 9				
10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WES#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
11		HLP/00/1497/SB	PE220031 HUNGERFORD - BUILD NEW 138KV BKR & 1/2 SWITCHYARD	
78		HLP/00/1497/SB	PE220032 DYANN - UPGRADE LINE RELAYING ON CKT 8D TO HUNGERFORD	
79		HLP/00/1497/SB	PE220033 DYANN - UPGRADE LINE RELAYING ON CKT 6D TO SOUTH LANE CITY	No significant issues were experienced during the
80		HLP/00/1497/SB	PE220034 EAST BERNARD - UPGRADE LINE RELAYING ON CKT 60 TO HUNGERFORD	construction of this project
81		HLP/00/1497/SB	PE220035 ORCHARD - UPGRADE LOOP BUS TO 525/580 MVA	
82		HLP/DD/1497/SB	PE220036 SOUTH LANE CITY - UPGRADE LINE RELAYING ON CKT 60 TO DYANN	
83		HLP/DD/1498/SB	PE220050 RIVERSIDE - BUILD NEW 138KV BKR & 1/2 SWITCHYARD	
84		HLP/00/1498/SB	PE220051 CHAMON - INSTALL DUAL FIBER ON CKT #94 TO RIVERSIDE	No significant issues were experienced during the construction of this project
85		HLP/00/1498/SB	PE220052 PSARCO - INSTALL DUAL FIBER ON CKT #94 TO RIVERSIDE	
86		HLP/DD/15D1/SB	PE220069 DANBURY - BUILD NEW 138KV BKR & 1/2 SWITCHYARD	
87		HLP/DD/15D1/SB	PE220070 ANGLETON - UGRADE LINE RELAYING ON CKT 04 TO DANBURY	No significant issues were experienced during the construction of this project
88		HLP/00/1501/SB	PE220071 PETSON - UGRADE LINE RELAYING ON CKT 04 TO DANBURY PE220073 MONSAN - CONVERT 2ND DCB	
89		HLP/00/1501/SB	RELAY SCHEME TO POTT	
90		HLP/00/1501/SB	PE220076 HUDSON - UPGRADE LINE RELAYING ON 138KV CKT TO WEBSTER	
91		HLP/DD/15D1/SB	PE220076 WEBSTER - INSTALL POTT RELAY SCHEME ON 138KV CKT TO HUDSON	
92		HLP/DD/15D1/SB	PE220212 LIVERPOOL - ROUTE FIBER	

	A	в	(v
1	A	в	l	V
Ż	1			
3		Chedule M-3.1 in columns A onding PUC RFI set D7 quest		
4		onding PUC RFI set 07 quest h Q, and adds responses to	ion numbers	
6		to starting in column S.		
6 7 8 9				
8	4			
9 10	(1)	(2)	(3)	
1.2		(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
93		HLP/DD/1516/SB	PE220103 ANGLETON-INSTALL LINE POSITION FOR NEW GENERATOR (MARK ONE)	
94		HLP/00/1516/SB	PE220104 ANGLETON-UPGRADE 138 KV CKT 26 TO KARSTEN TO MIN 384 MVA EMERGENCY	No significant issues were experienced during the
95		HLP/DD/1516/SB	PE220105 MONSAN-UPGRADE 138 KV CKT 04 TO PETSON TO MIN 290 MVA EMERGENCY RATING	construction of this project
96		HLP/00/1516/SB	PE220106 HOC-UPGRADE 138 KV SOUTHWESTERN BUS TO MIN 775 MVA CONTINUOUS	
97		HLP/00/1266/SB	PE190053 GARTH - BUILD NEW 138/12KV SUBSTATION (AP)Π PE190058 HANEY - MODIFY 138KV	No significant issues were experienced during the
98		HLP/DD/1266/SB	SECTIONALIZING SCHEME (AP)	construction of this project
99		HLP/DD/1266/SB	PE190287 BAYTOWN - INSTALL DER TRANSFER TRIP	
00		HLP/00/1250/SB	PE190052 LAKE HOUSTON BUILD NEW 138/35KV SUBSTATION (AP)	No significant issues were experienced during the
101		HLP/DD/1250/SB	PE190061 KINGWOOD - MODIFY 138KV SECTIONALIZING SCHEME (AP)	construction of this project
102		HLP/DD/13D8/SB	PE210065 WORTHAM BUILD NEW 138/35KV SUBSTATION	No significant issues were experienced during the construction of this project
03		HLP/DD/1389/SB	PE200037 BURKE - BUILD NEW 138KV SWITCHYARD _	No significant issues were experienced during the construction of this project
04		HLP/DD/1464/SB	PE210063 EAGLE NEST BUILD NEW 138KV SWITCHYARD TO CONNECT NEW GENERATORI	
05		HLP/00/1454/SB	PE210071 BURKE INSTALL POTT RELAY SCHEME ON CKT 02 TO EAGLE NEST	No significant issues were experienced during the construction of this project
06		HLP/DD/1454/SB	PE210072 WEST COLUMBIA INSTALL POTT RELAY SCHEME ON CKT 02 TO EAGLE NEST	
107		HLP/DD/1216/SB/00D3	PE180147 MILLER Upgrade Relaying on CKT #88 to Baytown (BP)	CenterPoint Houston is currently-drafting this
08		HLP/00/1216/SB/0003	PE18D148 BAYTOWN Upgrade Relaying on CKT #87 to MILLER (BP)	response and will provide in a later update.
109		HLP/DD/1262/SB	PE190034 REFUGE - BUILD NEW 345KV SWITCHYARD (AP)	No significant issues were experienced during the construction of this project
110		HLP/00/1338/SB	PE190152 GREENS BAYOU RECONFIGURE 138KV YARD (AP)	
		HLP/00/1338/SB	PE190153 ANBUSH UPGRADE RELAYING ON 138KV CKT #08 TO GBY (AP)	CastauDaish Haustas ia aumastiu sistéisa thia

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 83 of 100

1 I	A	в	(v
4	displays the corresp in columns O throug	Scheduls №-3.1 in columns A throu onding PUC RFI set D7 question n h Q, and adds responses to atc starting in column S.		
10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WES#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
112		HLP/DD/1338/SB	PE19D121 WHITE OAK REPLACE LINE PANEL ON 138KV CKT #03 TO GREENS BAYOU (AP)	response and will provide in a later update.
113		HLP/00/1338/SB	PE190224 HARDY UPGRADE CARRIER EQUIPMENT ON CKT #35 TO GREENS BAYOU (AP)	

_							
1	A	В	ť	V			
245	This file starts with Schedule M-3.1 in columns A through L, displays the corresponding PUC RFI set 07 question numbers in columns O through Q, and adds responses to the RFIs for parts b etc starting in column S.						
10	(1)	(2)	(3)				
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.			
114		HLP/00/1345/SB	PE2DD04D LIMBURG Limburg Substation (SUB) Build new 138kV	CenterPoint Houston is currently draiting this			
115		HLP/00/1345/SB	PE200041 SOUTHWYCK UPGRADE 138KV LINE SECTIONALIZING SCHEME	response.and will províde.in a liater:updaté.			
116		HLP/DD/1335/SB	PE190049 BLODGETT CONVERT TO 138KV OPERATION (AP)	CenterPoint Houston is currently draiting this response and will províde in a later update.			
117		HLP/00/1450/SB	PE210046 HILLJE - Install 345 kV Line Position for New Generator (Danish Fields Solar)_	No significant issues were experienced during the construction of this project			
118		HLP/DD/1518/SB/00D3	PE220101 HOC RELOCATE 138 KV CKT 05 TO WEBSTER	No significant issues were experienced during the			
119		HLP/DD/1518/SB/00D3	PE220102 WEBSTER UPGRADE LINE RELAYING ON CKT 05 TO HOC	construction of this project			
120		HLP/DD/1424/SB/00D1	PE210050 PEARLAND INSTALL 138 KV. 40 MVAR CAP BANK_				
121		HLP/00/1424/SB/0001	PE220042 MYKAWA BUILD NEW 138KV BKR & 1/2 SWITCHYARD				
122		HLP/DD/1424/SB/00D1	PE220043 COUGAR UPGRADE CARRIER EQUIPMENT ON CKT TO MYKAWA	No significant issues were experienced during the			
123		HLP/DD/1424/SB/00D1	PE220045 PHR UPGRADE CARRIER EQUIPMENT ON CKT TO MYKAWA	construction of this project			
124		HLP/00/1424/SB/0001 HLP/DD/0017/SB	PE220046 PLAZA UPGRADE CARRIER EQUIPMENT ON CKT TO MYKAWA PE220318 MYKAWA BUILD NEW DUAL VOLTAGE DISTRIBUTION SUB 36kV & 12kV				
126		HLP/00/1426/SB/0001	PE200289 HOC INSTALL LINE POS.FOR NEW GENERATOR (PES1) & UPG.CKT 90 TO GARROTT	No significant issues were experienced during the construction of this project			

A	8	C.	- V
1 0	0	L.	V V
2			
	Schedule M-3.1 in columns A		
	onding PUC RFI set 07 quest	ion numbers	
	h Q, and adds responses to etc starting in column S.		
7	are starting in colonity a.		
5			
9			
0 (1)	(2)	(3)	
Projects Submitted		(a) Project Name (with CCN Docket No., if	e. Any issues that came up in constructing these
to ERCOT RPG	WBS#	Any)	projects and how CenterPoint Houston resolved
			them.
1.			
		PE200209 STRANG UPGRADE RELAYING	
22	HLP/00/1414/SB/0002	AND CARRIER ON CKT87 TO CEDAR BAYOU	
-		PE200210 CEDAR BAYOU PLANT	-
	HLP/00/1414/SB/0002	UPGRADE RELAYING AND CARRIER ON	
8		CKT87 TO STRANG	
	Norman Assessory	PE200211 QUANUM UPGRADE RELAYING	
adi	HLP/00/1414/SB/0005	AND CARRIER ON CKT85 TO CEDAR	
		BAYOU PE200212 CEDAR BAYOU PLANT	
	HLP/00/1414/58/0005	UPGRADE RELAYING AND CARRIER ON	
10	The reserves a second states	CKT85 TO QUANUM	
7		PE200213 BAYOU UPGRADE RELAYING	
	HLP/00/1414/SB/0001	AND CARRIER ON CKT79 TO MORGANS	
51		POINT	CenterPoint Houston is currently drafting this
		PE200214 MORGANS POINT UPGRADE RELAYING AND CARRIER ON CKT79 TO	response and will provide in a later update.
	HLP/00/1414/SB/0008	BAYOU, PRE-INSTALLDUAL FIBER	
12		CABLES	
1		PE200215 CHORIN INSTALL DUAL FIBER	
13	HLP/00/1414/SB/0010	ON CKT87 TO SRB	
0	HLP/00/1414/SB/0004	PE200216 SRB UPGRADE WAVE TRAP ON	·
14	1	CKT87 TO CHORIN PE200217 CEDAR BAYOU PLANT	. ₀
	HLP/00/1414/SB/0007	UPGRADE RELAYING AND CARRIER ON	
15	HLPIOU (414/3B/000)	CKT84 TO HOPSON	
7		PE200218 HOPSON UPGRADE RELAYING	
	HLP/00/1414/SB/0007	AND CARRIER ON CKT84 TO CEDAR	
36		BAYOU	
17	HLP/00/1414/SB/0009	PE200219 DECKER UPGRADE CKT83 TO	
		PE190047 HOC - Install 138kV Series	
18	HLP/00/0130/SB/0025	Reactor (BP)	
1	HLP/00/0130/S8/0037 or	PE190048 WAP - Install 138kV Series	
19	HLP/00/0130/SB/0038	Reactors (BP)	1 /2010/2010/2010/01/2010/01/2010/01/2010/01
	IN BREAK PROPERTY.	PE190074 BRITMOORE - UPGRADE	CenterPoint Houston is currently drafting this
10	HLP/00/0130/58/0037	CARRIER EQUIPMENT ON 138KV CKT #09 TO WAP (BP)	response and will provide in a later update.
		PE190075 FORT BEND + REMOVE	
	HLP/00/0130/SB/0037	CARRIER EQUIPMENT ON 138KV CKT #09	
41	10000000000000000000000000000000000000	TO WAP (BP)	
		PE220236 WATERHOLE BUILD NEW CNP	
	HLP/00/1571/SB	345KV BKR-&-1/2 INTERCONNECTION	
10		SWITCHYARD PE220237 BAILEY UPGRADE LINE	CenterPoint Houston is currently drafting this
13	HLP/00/1571/SB	RELAYING ON CKT62 TO WATERHOLE	response and will provide in a later update.
-			Contraction of the second se
	HLP/00/1571/SB	PE220238 JONES CREEK UPGRADE LINE	
44	In consiste	RELAYING ON CKT62 TO WATERHOLE	
		PE220319 GULFTIE BUILD NEW CNP	No significant issues were experienced during the
	HLP/00/1577/SB	138KV BKR-&-1/2 INTERCONNECTION	construction of this project
		SWITCHYARD	. where they preserve a first of the producer
15			

_						
	A	В	(V		
45678	This file starts with Schedule M-3.1 in columns A through L, displays the corresponding PUC RFI set 07 question numbers in columns O through Q, and adds responses to the RFIs for parts b etc starting in column S.					
9 10	(1)	(2)	(3)			
11	Projects Submitted to ERCOT RPG	wes#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.		
146		HLP/DD/157D/SB	PE220223 MONSAN UPGRADE HUDSON CKT04 TO MINIMUM 507/507/MVA			
147		HLP/00/1570/SB	PE220224 MUSTANG BAYOU UPGRADE 138KV LOOP BUS TO MINIMUM 568/568MVA	No significant issues were experienced during the construction of this project		
148		HLP/DD/157D/SB	PE220226 LIVERPOOL UPGRADE 138KV LOOP BUS TO MINIMUM 517/517MVA			
149		HLP/00/1567/SB	PE220218 ARCHER BUILD NEW CNP 138KV BKR-8-1/2 INTERCONNECTION SWITCHYARD			
150		HLP/00/1567/SB	PE220219 KARSTEN UPGRADE LINE RELAYING ON CKT26 TO ARCHER	No significant issues were experienced during the construction of this project		
151		HLP/00/1567/SB	PE220220 ANGLETON UPGRADE LINE RELAYING ON CKT26 TO ARCHER MIN 384/384MVA			
		HLP/DD/1512/SB	PE220057 WEST COLUMBIA - UPGRADE 138KV YARD FAULT DUTY TO 63KA	No significant issues were experienced during the construction of this project		
152		HLP/DD/1500/SB	PE220053 SMITHERS - BUILD 345KV LINE POSITION FOR NEW GENERATOR	No significant issues were experienced during the construction of this project		
153 154		HLF/DD/1485/SB	PE210082 WEST COLUMBIA Expand 138 KV Ring Bus to Connect New Generator	No significant issues were experienced during the construction of this project		
155		HLP/00/1419/SB/0001	PE210034 SRB REMOVE 69KV FACILITIES & ADD 138KV BUS TIE BKR			
156		HLP/DD/1419/SB/0003	PE210035 SRB INSTALL 100MVAR CAP BANK			
157		HLP/00/1419/SB/0003	PE210036 HOC REMOVE & RELOCATE 138KV, 100MVAR CAP BANK	CenterPoint Houston is currently drafting this		
158		HLP/DD/1419/SB/D002	PE21D037 SOUTH CHANNEL RECONFIGURE 60KV SRB CKT-23 AS DEEPWATER CKT-23	response and will provide in a later update.		
159		HLP/00/1419/SB/0002	PE210038 DEEPWATER RECONFIGURE 69KV SRB CKT AS SOUTH CHANNEL CKT			

	A	в	(V
1	~	D	i.	0
2 3 4 5 6 7	displays the corresp in columns O throug	icheduls M-3.1 in columns A thro onding PUC RFI set 07 question r h Q, and adds responses to itc starting in column S.		
8 9 10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
60		HLP/00/1233/SB/0001	PE210077 WHITE OAK INSTALL 2ND 138/69 KV AUTO	
61		HLP/00/1233/SB/0002	PE210078 WHITE OAK UPGRADE 69 KV CKT 34 TO HEIGHTS TO MIN 192/192 MVA	
62		HLP/DD/1233/SB/0002	PE210079 HEIGHTS UPGRADE 69 KV CKT 34 TO WHITE OAK TO MIN 192/192 MVA	
63		HLP/00/1233/SB/0001	PE210080 SAN FELIPE UPGRADE CARRIER EQUIP ON 138 KV CKT 09 TO WHITE OAK	No significant issues were experienced during the construction of this project
64		HLP/00/1325/SB	PE210256 DEIHL - INSTALL 11TH & 12TH 12KV FEEDERS	
65		HLP/00/1460/SB	PE220089 AIRLINE - INSTALL 12TH 12KV FEEDER	
66		HLP/DD/1184/SB	PE220085 CROCKETT - INSTALL 3RD TRANSFORMER & 3-12 KV FEEDERS PE210020 Jones Creek - Install new 138kv	
67		HLP/DD/1337/SB	positions	
68		HLP/00/1337/SB	PE210021 Velasco - Reconfigure for new Jones Creek ckt	No significant issues were experienced during the construction of this project
169		HLP/00/0130/SB/0044	PE2DD088 JONES CREEK - RECONFIGURE 138KV SWITCHYARD	
170		HLP/00/127&/SB	PE180217 NASH - CONVERT TO 138K¥ OPERATION (AP)	No significant issues were experienced during the construction of this project
71		HLP/DD/1246/SB	PE17D066 HOFMAN - REPLACE LINE PANEL ON CKT #02 TO BASF & REPL RTU (AP)	
172		HLP/00/1246/SB	PE170067 BASE - REPLACE LINE PANEL & JUMPERS ON CKT #02 TO HOFMAN & REPL RT (AP)	CenterPoint Houston is currently draiting this response and will provide in a later update.
13		HLP/00/1246/SB	PE180214 LAKE HOUSTON - UPGRADE CKT #02 LOOP BUS	
174		HLP/DD/1480/SB/00D1	PE210096 Hillje - BUILD NEW 345KV LINE POSITION FOR NEW GENERATOR	CenterPoint Houston is currently drafting this response and will provide in a-later update.
75		HLP/DD/1445/SB	PE210039 Angleton - Install Line Position for New Generator (MYRTLE)	No significant issues were experienced during the construction of this project
176		HLP/00/1453/SB	PE210067 Cedar Creek - BUILD NEW 345KV SWITCHYARD TO CONNECT NEW GENERATOR	
177		HLP/DD/1453/SB	PE210069 Bailey - INSTALL POTT RELAY SCHEME ON CKT 72 TO CEDAR CREEK	No significant issues were experienced during the construction of this project
178		HLP/DD/1453/SB	PE210070 WAP - INSTALL POTT RELAY SCHEME ON CKT 72 TO CEDAR CREEK	

1	A	В	(V
· 2 3 4 5 6 7 8 9	displays the corresp in columns O throug	Schedule M-3.1 in columns A thro onding PUC RFI set 07 question n h Q, and adds responses to itc starting in column S.		
9 10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
		HLP/00/0996/SB	PE210232 ALTA LOMA - INSTALL 8TH	
179		HLP/DD/0996/SB	12KV FEEDER PE210233 MUSTANG BAYOU - INSTALL 3RD & 4TH 12KV FEEDERS	
181		HLP/00/0996/SB	PE210234 WEBSTER - UPGRADE MANVEL 89KV LINE RELAYING FOR ALVIN BYPASS	
182		HLP/00/0996/SB	PE230002 ALVIN - CONVERT TO 138KV OPERATION & INSTALL 2ND TRF	No significant issues were experienced during the
183		HLP/DD/0990/SB	PE230003 MANVEL - CONVERT TO 138KV OPERATION	construction of this project
184		HLP/DD/0996/SB	PE230018 HOC - DISCONNECT 69KV CKT 53 TO KARSTEN	
185		HLP/00/0996/SB	PE230019 WEBSTER - REMOVE 69KV FACILITIES (INCLUDING AUTO)	
186		HLP/DD/0996/SB	PE23021 KARSTEN - REMOVE 69KV FACILITIES & REVISE LINE RELAYING ON 138KV CKT6 TO ANGLETON	
187		HLP/DD/1162/SB	PE210063 WALLER INSTALL 2ND TRF AND 35KV FEEDER	No significant issues were experienced during the construction of this project
188		HLP/00/1226/SB	PE190051 READING - Install (2) 10D MVA TRF's & (3) 35kV Feeders (BP)	CenterPoint Houston is currently drafting this response and will provide in a later update.
189		HLP/DD/1112/SB	PE150234 HOC - CONVERT TRFS #1. #2, & #3 TO 138KV OPERATION	
190		HLP/DD/0936/SB	PE180144 HOC - REPLACE CONVENTIONAL SUB WITH BKR & HALF	No significant issues were experienced during the construction of this project
191		HLP/00/1152/SB	PE160410 RED BLUFF BUILD NEW 138/12KV SUBSTATION	No significant issues were experienced during the construction of this project
192		HLP/DD/1117/SB	PE180135 DUNLAVY - UPGRADE 69KV CKT #31 TO HEIGHTS (BP)	
193		HLP/DD/1117/SB	PE180136 HEIGHTS - UPGRADE 69KV CKT #31 TO DUNLAVY	No significant issues were experienced during the construction of this project
194		HLP/00/1525/SB	PE220211 HEIGHTS - UPGRADE DUNLAVY CKT31	
195		HLP/00/1190/SB	PE180044 CEDAR BAYOU PLANT UPGRADE 138KV CKT #87 TO STRANG	

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 89 of 100

	A	В	l	V			
>							
	This file starts with Schedule M-3.1 in columns A through L,						
		onding PUC RFI set 07 question n h Q, and adds responses to	umbers				
		atc starting in column S.					
7							
8 9							
10	(1)	(2)	(3)				
	Projects Submitted	1024	(a) Project Name (with CCN Docket No., if	e. Any issues that came up in constructing these			
	to ERCOT RPG	WBS#	Any)	projects and how CenterPoint Houston resolved them.			
11							
			PE180036 CHORIN UPGRADE 138KV CKT				
		HLP/00/1190/SB	#87 TO SRB. INCREASE AMPACITY				
196			(REPLACE AITEK WITH RUSSEL SUB)				
		HLP/DD/119D/SB	PE180034 SRB UPGRADE 138KV CKT #87	CenterPoint Houston is currently drafting this			
197			TO CHORIN, INCREASE AMPACITY	response and will provide in a later update.			
		HLP/DD/119D/SB	PE180043 CHORIN UPGRADE 138KV CKT #87 TO STRANG, INCREASE AMPACITY				
198			(BP)				
		LU DIOOMAONCO	PE170068 STRANG UPGRADE AMPACITY				
199		HLP/00/1190/SB	OF CUSTOMER SUBSTATION				

	A	В	(V			
4	displays the corresp in columns O throug	his file starts with Schedule M-3.1 in columns A through L, isplays the corresponding PUC RFI set 07 question numbers columns O through C, and adds responses to te RFIs for parts blet starting in column S.					
9 10	(1)	(2)	(3)				
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.			
200		HLP/DD/1288/SB	PE210060 MISSOURI CITY INSTALL 3RD TRF AND (2) 12KV FEEDERS	No significant issues were experienced during the construction of this project			
201		HLP/DD/1444/SB	PE210028 WEST GALVESTON - ADD 3RD 12KV, 50MVA TRANSFORMER	CenterPoint Houston is currently draîting this response and will provide in a later update.			
202		HLP/DD/1444/SB	PE200260 SPARES-PURCH 30/40/50 MVA POWER TRF				
203		HLP/DD/1344/SB	PE190002 JONES CREEK BUILD NEW 138/12KV SUBSTATION (AP)	No significant issues were experienced during the construction of this project			
204		HLP/00/1482/SB/0001	PE220037 SAN BERNARD BUILD NEW 138KV BKR & 1/2 SWITCHYARD				
205		HLP/00/1482/SB/0001	PE220038 SOUTH LANE CITY INSTALL POTT SCHEME ON 138KV CKT TO SAN BERNARD				
206		HLP/00/1482/SB/0001	PE220041 WEST COLUMBIA UPGRADE RELAY SCHEME ON CKT 04 TO SAN BERNARD	No significant issues were experienced during the construction of this project			
207		HLP/00/1482/SB/0001	PE220058 WEST COLUMBIA UPGRADE 138KV CKT04 TO SAN BERNARD TO MIN 610/840 MVA RATIN				
208		HLP/DD/1483/SB/0001	PE220065 JONTE - BUILD NEW 138KV BKR & 1/2 SWITCHYARD				
209		HLP/DD/1483/SB/0001	PE220066 NORTH BELT - UGRADE LINE RELAYING ON CKT TO JONTE	No significant issues were experienced during the			
210		HLP/00/1483/SB/0001	PE220067 HARDY - UPGRAD CARRIER ON CKT TO JONTE	construction of this project			
211		HLP/DD/1483/SB/0001	PE220068 CROSBY - UPGRAD CARRIER ON CKT TO JONTE				
212		HLP/00/1468/SB/0001	PE200387 PHR - UPGRADE RELAYING ON CKT 02 & CKT 03 TO ATTWATER (TNMP) (PHASE I)				
213		HLP/00/1468/SB/0001	PE210175 PHR - UPGRADE 138KV CKT 02 TO TOPAZ (TNMP)	No significant issues were experienced during the			
214		HLP/DD/1468/SB/00D2	PE21D176 PHR - UPGRADE 138KV CKT 03 TO TOPAZ (TNMP)	construction of this project			
215		HLP/00/1468/SB/0001	PE210179 PHR - UPGRADE RELAYING ON CKT 02 & CKT 03 TO ATTWATER (TNMP) (PHASE 2)				

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56111 Attachment PUC RFI07-076 through 07-180 Part b etc.stas Page 91 of 100

	A	8	C	v
456789	displays the corresp in columns 0 throug the RFIs for parts b e	Schedule M-3.1 in columns A onding PUC RFI set 07 ques h Q, and adds responses to htc starting in column S.	tion numbers	
10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing thes projects and how CenterPoint Houston resolves them.
		HLP/00/1472/58/0001	PE230028 ZENITH - EXPAND 136KV YARD TO INSTALL RADIAL CKT	
16		HLP/00/1472/58/0002	PE230029 VILLAGE CREEK - CONVERT FROM LOOP TO DOUBLE TAP CONFIGURATION	CenterPoint Houston is currently drafting this response and will provide in a later update:
17		HLP/00/1395/SB	PE200042 BEASLY - BUILD NEW 138KV SWITCHYARD	
19	1	HLP/00/1395/SB	PE200043 EAST BERNARD - UPGRADE CARRIER ON CKT #60	CenterPoint Houston is currently drafting this response and will provide in a later update.
-	1	HLP/00/1395/58	PE200044 SEALY - UPGRADE 138KV LOOP BUS TO 250MVA	and a second

			14
A .	8	C	v
4 displays the corresp 5 in columns 0 throug 6 the RFIs for parts b 7	Schedule M-3.1 in columns A onding PUC RFI set 07 quest h Q, and adds responses to stc starting in column S.		
8 9 10 (1)	(2)	(3)	
Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
21	HLP/00/0055/58/0143	PE200256 ENCO - Install SCADA set at New Customer Sub	7
22	HLP/00/0095/SB/0115	PE200257 EL DORADO - INSTALL 12KV 7.2 MVAR CAP BANK	NAME AND AND AND AND A DESCRIPTION OF A
23	HLP/00/0095/SB/0114	PE200258 SPENCER - Install 12kV 7.2MVAR Cap Bank	No significant issues were experienced during the construction of this project
24	HLP/00/0095/SB/0115	PE200291 HARRISBURG - REMOVE AND RELOCATE 12KV 10.8MVAR CAPACITOR BANK (CB2)	
25	HLP/00/0796/58	PE180017 SURFSI - REPLACE LINE PANEL ON CKT #59 TO JONES CREEK (TRANSFER TRIP)	
26	HLP/00/0796/58	PE190010 CELNEC - REPLACE LINE PANEL ON CKT #35 TO LOMAX	
27	HLP/00/0798/SB	PE190009 JONES CREEK - INSTALL FIBER ON CKT #48 TO CORTEZ	
28	HLP/00/0798/SB	PE190011 LOMAX - REPLACE LINE PANEL ON CKT #35 TO CELNEC- REPLACE METERING PS CKT #35	CenterPoint Houston is currently drafting this response and will provide in a later update.
129	HLP/00/0798/SB	PE190221 MARINE - ADD DUAL PILOT TO CORTEZ	
30	HLP/00/0798/SB	PE190007 SURFSI - REPLACE LINE PANEL ON CKT #59 TO VELASCO	
31	HLP/00/0798/58	PE190008 VELASCO - ADD FIBER (DUAL PILOT) TO CKT #48 TO MARINE	
32	HLP/00/0055/SB/0140	PE200047 SOUTH CHANNEL - UPGRADE LINE RELAYING	CenterPoint Houston is currently drafting this
<u>188</u>	HLP/00/0055/SB/0140	PE200048 PAIR - UPGRADE LINE RELAYING / INSTALL FIBER PE200049 AIRPRO - UPGRADE LINE	response and will provide in a later update.
34	HLP/00/0055/SB/0140	RELAYING	
35	HLP/00/1288/SB	PE210055 BRITMOORE - INSTALL 3RD TRF AND (2) 12KV FEEDERS	No significant issues were experienced during the construction of this project
246	HLP/00/1127/58	PE 190232 ZENITH - Area Auto TRF INCR. FAULT DUTY	
	HLP/00/1127/58	PE180013 ZENITH - Install 3rd 345/138/23kV Auto TRF & Increase Fault Duty	No significant issues were experienced during the construction of this project

1	A	В	Ĺ	v			
5	displays the corresp in columns O throug	This file starts with Schedule M-3.1 in columns A through L, displays the corresponding PUC RFI set 07 question numbers n columns O through Q, and adds responses to he RFIs for parts b etc starting in column S.					
9 10	(1)	(2)	(3)				
11	Projects Submitted to ERCOT RPG	wes#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.			
238		HLP/00/1259/SB	PE190063 PARKWAY - INSTALL 7TH & 8TH 12KV FEEDERS (BP)	CènterPôint Houston is currently drafting this response and will provide in a later update.			
219		HLP/00/0596/SB	PE200095 WHARTON - INSTALL 7TH 12KV FEEDER (BP)	No significant issues were experienced during the construction of this project			
240		HLP/00/1041/SB	PE2DD097 HOLMES - INSTALL 11TH & 12TH 12KV FEEDERS (AP)	No significant issues were experienced during the construction of this project			
241		HLP/DD/106D/SB	PE200090 TRINITY BAY - INSTALL STH 35KV FEEDER (BP)	No significant issues were experienced during the construction of this project			
242		HLP/DD/1253/SB	PE190050 BLODGETT - INSTALL 3RD TRF 8 (3) 12KV FEEDERS (AP)	No significant issues were experienced during the construction of this project			
243		HLP/00/1289/SB	PE200074 PLAZA - INSTALL 3RD TRF AND (2) 35KV FEEDERS. EXTEND 138KV RING (AP	CenterPoint Houston is currently-drafting this response and will provide in a later update.			
244		HLP/00/1357/SB	PE2D0076 NEEDVILLE - INSTALL 5TH & 6TH 12KV FEEDERS (BP)	No significant issues were experienced during the construction of this project			
245		HLP/DD/1402/SB	PE200089 JORDAN - INSTALL 5TH & 6TH 35KV FEEDERS (BP)	No significant issues were experienced during the construction of this project			
246		HLP/00/1437/SB	PE2DD103 HILLJE - CONVERT 345KV SWITCHYARD TO BKR AND A HALF (BP)				
247		HLP/DD/1437/SB	PE200109 STP - UPGRADE CARRIER ON HILLJE CIRCUITS	No significant issues were experienced during the construction of this project			
248		HLP/00/1437/SB	PE200110 WAP - UPGRADE CARRIER ON HILLJE CIRCUITS				
249		HLP/DD/1160/SB	PE210057 GERTIE - ADD 10TH FEEDER	No significant issues were experienced during the construction of this project			

	A	8	C.	v
1				
2345678	displays the corresp in columns O throug	ichedule M-3.1 in columns A onding PUC RFI set 07 quest h Q, and adds responses to tc starting in column S.		
9 10	(1)	(2)	(3)	
н.	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
250		HLP/00/1312/SB	PE210082 SCENIC WOODS - INSTALL 35KV FACILITIES	No significant issues were experienced during the construction of this project
251		HLP/00/1346/SB	PE210051 RED BLUFF - INSTALL 3RD TRF AND (2) 12KV FEEDERS	CenterPoint Houston is currently drafting this response and will provide in a later update.
10		HLP/00/1407/SB	PE210056 CLODINE - INSTALL 4TH TRF AND (2) 12KV FEEDERS	No significant issues were experienced during the construction of this project
- 		HLP/00/1388/58	PE200069 WHITE OAK - Install 15th 12kV Feeder (AP)	No significant issues were expenenced during the construction of this project
254		HLP/00/1451/58	PE210053 CLEAR LAKE - Insti 3rd TRF & 2 12kV Fdr	CenterPoint Houston is currently drafting this response and will provide in a later update.
255		HLP/00/1284/SB	PE200073 ALMEDA - Install 3rd trf & 3-12kv fdm	No significant issues were experienced during the construction of this project
256		HLP/00/1252/SB	PE 190045 Northside - INSTL 3rd TRF & 2- 12KV FDRS	CenterPoint Houston is currently drafting this response and will provide in a later update.
57		HLP/00/1249/SB	PE190046 SPRINGWOOD - Insti 2 TRF's & 8 Fdrs IFDN	CenterPoint Houston is currently drafting this response and will provide in a later update
		HLP/00/1123/58	PE150235 UNIVERSITY - Convert Dist 69KV to 138KV	CenterPoint Houston is currently drafting this response and will provide in a later update.
259		HLP/00/0095/SB/0087	PE190003 JONES CREEK - Install 3rd 138kV 120mvar Cap Bank	
260		HLP/00/0095/58/0087	PE180010 JONES CREEK - Install 2nd 138kV 160mvar Cap Bank	No significant issues were experienced during the
261		HLP/00/0095/SB/0057	PE180032 VELASCO - Install 2nd 138kV 120MVAR CB	construction of this project

	4	в	t	v					
1	A	в	t	V					
23456789	in columns O through C, and adds responses to the PEIs for parts hat contribution of the PEIs for parts hat contribution of the PEIs for parts hat contribution of the PEIs for the Contribution of the Contribution of the PEIs for the Contribution of								
9 10	7 7 7 (1) (2) (3)								
11	Projects Submitted to ERCOT RPG	WES#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.					
		HLP/00/0095/SB/0104	PE190004 VELASCO - Install 3rd 138kV Cap						
76 <i>2</i>		HLP/00/0095/SB/0109	Bank PE190044 WEST GALVESTON - Inst. 1						
263		HLP/00/0095/SB/0110	12kV 5MVAR Reactor PE190055 STEWART - Replace 10mvar reactor with 5mvar reactor	No significant issues were experienced during the construction of this project					
264			PE19D135 HARRISBURG -						
265		HLP/00/0095/SB/0111	Remove&Relocate 12kV CapBank	No significant issues were experienced during the					
266		HLP/DD/0095/SB/0111	PE190136 HEIGHTS - Install 12kV Cap Bank at TRF #1	construction of this project					
267		HLP/00/0095/SB/0112	PE2DD194 VILLAGE CREEK - Install(2) 14.4 MVAR Cap	CenterPoint Houston is currently drafting this response and will provide in a later update.					
268		HLP/00/0130/SB/0039	PE210019 CEDAR BAYOU PLANT - Install 138kV Series Reactor	No significant issues were experienced during the construction of this project					
269		HLP/DD/0096/SB/0117	PE220328 JONTE - INSTALL 138KV 20MVAR CAP BANK	No significant issues were experienced during the construction of this project					
270		HLP/00/1179/SB	PE220327 TANNER - INSTALL 3RD 100MVA TRANSFORMER & 2-35KV FEEDERS PLUS 4 CKTS	No significant issues were experienced during the construction of this project					
271		HLP/DD/1319/SB	PE230044 FAIRBANKS - INSTALL 10TH 35KV FEEDER	No significant issues were experienced during the construction of this project					
212		HLP/00/1506/SB	PE220087 ANGLETON - UPGRADE TRANSFORMERS & CONVERT TO LOW PROFILE	CenterPoint Houston is currently drafting this response and will provide in a later update.					
273		HLP/DD/15D7/SB	PE220093 THW - INSTALL 10TH 35KV FEEDER	No significant issues were experienced during the construction of this project					
274		HLP/DD/1576/SB	PE230043 SPRINGWOOD - INSTALL 138KV BKR STATION						
275		HLP/DD/1570/SB	PE230046 ROTHWOOD - UPGRADE LINE RELAYING ON SPRINGWOOD CKTS	No significant issues were experienced during the construction of this project					
276		HLP/DD/1417/SB	PE220095 TWINWOOD - BUILD NEW 35KV SUBSTATION	CenterPoint Houston is currently-draiting this					

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 95 of 100

4	A	в	(V
2				
3	This file starts with S	chedule M-3.1 in columns A throu	ւցի Լ,	
4	displays the correspo	onding PUC RFI set D7 question n	umbers	
5		h Q, and adds responses to		
6 7 8 9	the RFIs for parts be	to starting in column S.		
/ A				
9				
10	(1)	(2)	(3)	
				e. Any issues that came up in constructing these
	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if	projects and how CenterPoint Houston resolved
	IO ERCOT RPG		Any)	them.
11				
		HLP/00/1417/SB	PE23D341 TWINWOOD - INSTALL	response and will provide in a Jater-update.
211		TEPOORT4T/TOD	138/35KV MOBILE SUBSTATION	
278				
280				
281				
282				
283				
204				
286				
287				
288				
289				
290				
292				
293				
294				
295				
290				
298				
299				
300				
301				
302				
304				
305				
306				
307				
3(19)				
310				
311				
-12				
312				
315				
316				
317				
318				
319				
321				
322				
323				
324				
326				
327				
328				
329				
330				
:커워진둗 레쇄란 튁쇄눰둳 통회교술 분체회원 전체원을 두었더귿 두 회도원을 드는 것 안 바는 것 않으면 추체제가 주체까지 주체자가 주세하다.				
1.57 2.4.4				
1.0.0				
3,541				

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 97 of 100

_		в	(
1	A	0	*					
2								
3	This file starts with S	chedule M-3.1 in columns A throu	igh L,					
4	in columns O through	onding PUC RFI set D7 question n n Q, and adds responses to	umders					
4 5 7 8 9 10	the RFIs for parts b a	to starting in column S.						
7								
ŝ								
9	(4)	(7)	(3)					
10	(1)	(2)	i,aj					
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.				
335								
336								
337								
338								
340								
341								
342								
34.3								
344								
346								
347								
348								
349 350								
351								
352								
353								
354								
356								
357								
358								
359								
361								
362								
36.5								
364								
366								
367								
368								
369								
371								
372								
나라에 가지 않는 것 같은 것 같								
374								
376								
377								
378								
379								
381								
382								
383								
384								
386								
387								
388								
389								
-19U -301								
392								
393								

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 98 of 100

	A	в	(
1		0	, , , , , , , , , , , , , , , , , , ,					
2	1							
3	This file starts with Schedule M-3.1 in columns A through L, displays the corresponding PUC RFI set 07 question numbers							
5	in columns O through	h Q, and adds responses to						
456789	the RFIs for parts be	te starting in column S.						
7								
8								
10	(1)	(2)	(3)					
	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.				
11								
394 395 396								
396								
397								
398								
400								
401								
402								
403								
404								
406								
407								
408								
410								
411								
412								
414								
415								
416								
418								
419								
420								
422								
423								
424								
425								
427								
428								
429								
431								
432								
중 1949년 2 월 44년 2 월 49일 2 등 두 14년 2 등 2 14년 2 등 14 44년 2 월 14년 2 등 14년 2 17 14년 2 년 14년 2 년 14년 2 등 14년 2 년 14년 2								
435								
436								
437								
438								
440								
441								
442								
444								
445								
446								
447 44.9								
449								
450								
450 451 452								
452								

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 99 of 100

_				
	A	В	(·
1				
,				
3	rins file starts with S	Chedule M-3.1 in columns A throu onding PUC RFI set D7 question n	ign L,	
4	in columns O through	nding PUC RFI set 07 question n h Q, and adds responses to		
5	the RFIs for parts b a	ite starting in column S.		
Ť	the Krister parts be	te stating in column a.		
8				
9				
7 8 9 10	(1)	(2)	(3)	
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.
415.5				
455				
456				
457				
458				
459				
460				
461				
462				
463				
남동생 전철				
465				
467				
468				
469				
470				
471				
472				
473				
474				
475				
476				
47.0				
47.0				
480				
481				
482				
483				
484				
485				
486				
487				
488				
407				
490				
492				
493				
494				
495				
496				
497				
498				
499				
000 U24				
502 502				
502				
504				
505				
506				
507				
508				
509				
510				
511				

SOAH DOCKET NO. 473-24-13232 PUC Docket No. 56211 Attachment PUC RFI07-076 through 07-180 Part b etc.xlsx Page 100 of 100

	A	в	(
4	2 2 3 4 displays the corresponding PUC RFI set 07 question numbers 5 in columns O through Q, and adds responses to 5 ithe RFIs for parts bet starting in column S.							
9								
-10	(1)	(2)	(3)					
11	Projects Submitted to ERCOT RPG	WBS#	(a) Project Name (with CCN Docket No., if Any)	e. Any issues that came up in constructing these projects and how CenterPoint Houston resolved them.				
512								
: 귀서날을 가지말 잘 꾀이었 잘 차이었 잘 알 이 것을 잘 알 것 않을 물 가서를 잘 못 해야 할 같								
516								
517								
519								
521								
522 523								
524								
525								
527 528								
529								
530 531								
532 510								
534								
535 536								
537								
538 539								
540 541								
542								
543 544								
545								
546 547								
548								

CERTIFICATE OF SERVICE

I certify that on June 10, 2024, this document was filed with the Public Utility Commission of Texas in Docket No. 56211, and a true and correct copy of it was served by electronic mail on all parties of record in this proceeding in accordance with the Second Order Suspending Rules issued in Project No. 50664.

Mito B

The following files are not convertible:

	Attachment	PUC	RFI07-001	through	07-075
Part b etc.xlsx					
	Attachment	PUC	RFI07-076	through	07-180
Part b etc.xlsx					

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.