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DOCKET NO. _____

**COMMISSION STAFF'S PETITION TO § PUBLIC UTILITY COMMISSION
SET 2023 WHOLESALE §
TRANSMISSION SERVICE CHARGES §
FOR THE ELECTRIC RELIABILITY §
COUNCIL OF TEXAS §**

**PETITION TO SET ERCOT WHOLESALE TRANSMISSION
SERVICE CHARGES FOR 2023**

Staff (Staff) of the Public Utility Commission of Texas (Commission), representing the public interest, files this Petition to Set Wholesale Transmission Service Charges for the Electric Reliability Council of Texas (ERCOT). Each year, the Commission sets wholesale transmission service charges for ERCOT. ERCOT is required under 16 Tex. Admin. Code (TAC) § 25.192(d) to file the current year's four coincident peak (4CP) demand for each distribution service provider by December 1. This information is used to establish the transmission service charges for the subsequent year. The Commission has jurisdiction over this application pursuant to Chapter 35, Subchapter A, of the Public Utility Regulatory Act.¹

I. NOTICE AND INTERVENTION DEADLINE

Commission Staff will serve a copy of this application on the wholesale transmission service providers and customers in ERCOT, as well as on ERCOT, using the attached service list (Attachment B). This service list is substantively similar to the service list for Docket No. 52989, the previous wholesale transmission service charge docket.²

Commission Staff respectfully requests that the Commission Administrative Law Judge (ALJ) set January 9, 2023 as the deadline for any motion to intervene in this proceeding. Because the Commission sets ERCOT wholesale transmission service charges each year, interested parties are familiar with the nature, scope, and procedures relating to this docket.

¹ Public Utility Regulatory Act, Tex. Util. Code Ann. §§ 11.001-66.016.

² *Commission Staff's Petition to Set 2022 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas, Inc.*, Docket No. 52989 (Dec. 17, 2021).

II. PROPOSED PROCEDURAL SCHEDULE

In prior proceedings, once ERCOT filed the 4CP data, Commission Staff developed the transmission charge matrix and distributed it for informal feedback prior to filing a proposed matrix. After Commission Staff filed the proposed matrix, there was an additional period for formal comments followed by Commission Staff's filing of a proposed final matrix. Some previous proceedings have been delayed for lengthy periods due to concerns about the accuracy of the 4CP data and changes in the load aggregation schedule. In order to address these possibilities, Commission Staff has developed the following proposed procedural schedule. Commission Staff respectfully requests that this proposed procedural schedule be adopted:

Event:	Deadline:
ERCOT 4CP data filed	January 6, 2023
Deadline to intervene	January 30, 2023
Deadline for submitting any changes to the load aggregation used in Docket No. 52989	February 6, 2023
Deadline for intervenors to file objections and request delay in the proceeding based upon alleged errors in the 4CP data filed by ERCOT and any proposed changes to the load aggregation used in Docket No. 52989	February 13, 2023
<i>If no intervenor objections based upon alleged errors in the 4CP data filed by ERCOT and any proposed changes to the load aggregation used in Docket No. 52989:</i>	
Commission Staff files draft transmission charge matrix	February 20, 2023
Comments on Commission Staff's draft transmission charge matrix due	February 27, 2023
Reply comments on Commission Staff's draft transmission charge matrix due	March 6, 2023
Commission Staff files final transmission charge matrix	March 13, 2023
<i>If material objections to the 4CP data or proposed changes to the load aggregation used in Docket No. 52989 are raised, an alternative procedural should be applied as follows:</i>	
Prehearing conference held to discuss schedule	February 24, 2022

ERCOT files new 4CP data	To be determined at prehearing conference
Commission Staff files draft transmission charge matrix	One week after ERCOT filing
Initial comments on Commission Staff's draft transmission charge matrix due	One week after Commission Staff files draft transmission matrix
Reply comments on Commission Staff's draft transmission charge matrix due	Two weeks after Commission Staff files draft matrix
Commission Staff files final transmission charge matrix	One week after reply comments filed

The proposed schedule requires the parties to address two matters at an early stage of the proceeding. First, parties must identify any changes in the load aggregation used in Docket No. 52989, the 2022 matrix proceeding. A copy of that load aggregation is attached to this pleading as Attachment A. Second, the schedule requires that by January 16, 2023, interested parties must identify any objections to the 4CP data filed by ERCOT and any proposed changes to the load aggregation used in Docket No. 52989 so that the ALJ and parties know whether this matter will require a lengthier schedule. If no objections are filed, Commission Staff can process a draft matrix for comment by January 30, 2023, and a proposed final matrix by February 20, 2023. If objections to the 4CP and a request for hearing are filed, Commission Staff requests that the ALJ conduct a prehearing conference on February 3, 2023, during which the ALJ may get input from the parties and set the procedural schedule accordingly.

III. CONCLUSION

For the reasons stated above, Commission Staff respectfully requests that the proposed procedural schedule be adopted.

Dated: December 20, 2022

Respectfully submitted,

**PUBLIC UTILITY COMMISSION OF TEXAS
LEGAL DIVISION**

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CERTIFICATE OF SERVICE

I certify that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on December 20, 2022, in accordance with the Order Suspending Rules, issued in Project No. 50664

/s/ David Berlin _____
David Berlin

Public Utility Commission of Texas
Docket No. 52989
2022 Net Wholesale Trans. Matrix Charges for ERCOT
Parameters

Final Matrix

Transmission Owners/Load Entities		TCOS	From	Annual	From ERCOT Filing
			Docket No.	Access Fee (\$/KW) *	2021 Average 4CP (KW)
AEP Texas	AEP	\$581,522,287	52297	\$8.197657	6,066,980.271
Austin Energy	AENX	\$79,867,536	48352	\$1.187214	2,604,308.426
Bandera Electric Coop	BAND	\$5,640,517	51420	\$0.079465	147,269.612
Bartlett, City of	BART				2,532.457
Bastrop, City of	BAST				16,543.756
Bellville, City of	BELV				12,457.107
Bluebonnet Electric Coop	BLUE	\$1,857,010	52741	See 'Note'	509,427.350
Boerne, City of	BOER				33,209.599
Brady, City of	BRADY				13,905.549
Brazos Electric Coop	BEPC	\$134,150,563	51019	\$1.889954	3,537,824.270
Brenham, City of	BRNM				54,898.459
Bridgeport, City of	BRDG				13,040.131
Brownsville Public Utilities Board	BPUB	\$9,851,333	51536	\$0.138873	262,106.411
Bryan Texas Utilities	BRYN	\$36,291,373	51623	\$0.511284	379,487.872
Burnet, City of	BRNT				18,631.727
CenterPoint Energy Houston Electric	CNP	\$405,673,909	52396 & 49421	\$5.715722	18,358,273.229
Central Texas Electric Coop	CTEC				135,420.421
Cherokee County Electric Coop	CCECA	\$205,261	51535	\$0.002892	
Coleman, City of	COLE				8,413.911
College Station, City of	COCS	\$3,744,319	46847	\$0.055256	203,835.141
Cross Texas Transmission, LLC	CTT	\$70,150,000	51534	\$0.995200	
Cuero, City of	CUER				20,413.052
Deaf Smith Electric Cooperative Inc	DSEC				
Deep East Texas Electric Coop	DETEC	\$148,471	51562	\$0.002092	
Denton Municipal Electric	DMEX	\$59,752,472	52449	\$0.842324	342,381.620
East Texas Electric Coop	ETEC	\$244,902	50295	\$0.003530	
Electric Transmission Texas	ETT	\$332,916,068	52274	\$4.693082	
Fannin Electric Coop	FANN	\$152,039	50218	\$0.002192	
Farmers Electric Coop	FECX	\$670,182	47470	\$0.009901	
Farmersville, City of	COFV				7,514.065
Fayette Electric Coop	FAYT	\$53,980	50204	See 'Note'	59,568.883
Flatonia, City of	FLAT				5,672.630
Floresville Electric Power System	FEPS	\$446,967	50205	\$0.006443	73,800.127
Fredericksburg, City of	FRED				31,240.415
Garland Power and Light	GARL	\$64,090,798	51798	\$0.908861	439,385.281
Georgetown, City of	GTWN				151,974.819
GEUS (Formerly Greenville)	GEUS	\$3,206,733	51556	\$0.045180	106,452.211
Giddings, City of	GIDN				12,139.939
Golden Spread Electric Coop	GSEC	\$2,371,389	48500	\$0.035250	263,866.284
Goldsmith, City of	GLDSM				932.446
Goldthwaite, City of	GLDW				5,160.630
Gonzales, City of	GONZ				17,716.760
Granbury Municipal Utilities	GRBX				20,763.220
Grayson-Collin Electric Coop	GCEC	\$1,613,260	51464	\$0.022728	
Greenbelt Electric Coop	GBEC				
Guadalupe Valley Electric Coop	GVEC	\$15,117,943	51852	See 'Note'	421,241.639
Hallettsville, City of	HLTS				8,610.810
Hamilton County Electric Coop	HAMC				39,381.398
Hearne, City of	HERN				10,593.863
Hempstead, City of	HEMP				11,586.501
Houston County Electric Coop	HCEC	\$1,396,732	51195	\$0.019677	
Kerrville Public Utility Board	KPUB	\$104,790	50288	See 'Note'	105,801.965
LaGrange Utilities	LGRG				14,176.495

Public Utility Commission of Texas

Docket No. 52989

2022 Net Wholesale Trans. Matrix Charges for ERCOT

Parameters

Final Matrix

Transmission Owners/Load Entities		TCOS	Docket No.	From ERCOT Filing			
				From	Annual	2021	Average 4CP (KW)
Lamar County Electric Coop	LCEC	\$286,820	50036		\$0.004135	53,750.170	
Lampasas, City of	LMPS					23,070.365	
Lexington, City of	LXGN					2,786.757	
Lighthouse Electric Coop	LHEC						
Llano, City of	LLAN					9,698.103	
Lockhart, City of	LKHT					25,556.855	
Lone Star Transmission	LST	\$96,384,686	52480		\$1.358724		
Lower Colorado River Authority	LCRA	\$526,891,941	52416 & 52884		\$7.979189		
Lubbock Power & Light	LP&L	\$40,879,048	52390		\$0.576270	409,613.297	
Luling, City of	LULG					12,477.761	
Lyntegar Electric Coop	LYEC	\$788,374	49943		\$0.011365		
Magic Valley Electric Coop	MVEC						
Mason, City of	MASN					5,564.171	
Medina Electric Coop	MECX						
Moulton, City of	MULT					2,317.486	
New Braunfels Utilities	NWBU	\$1,666,838	47129		See 'Note'	304,249.888	
Oncor Electric Delivery	ONC	\$1,194,628,424	52352		\$16.840547	25,945,084.560	
Oncor NTU	ONC NTU	\$217,044,578	48929 & 49519		\$3.226341		
Pedernales Electric Coop - AEP	PECX1					5,853.754	
Pedernales Electric Coop	PECX2	\$20,159,621	52884		See 'Note'	1,549,348.706	
Rayburn Country	RCEC	\$23,431,928	50539		\$0.330116	976,222.077	
Rio Grande Electric Coop	RGEC	\$683,887	50302		\$0.009859		
Rio Grande Electric Coop 1	RGEC1					52,545.997	
Robstown Utility System, City of	CORUS					19,668.374	
San Antonio City Public Service	SA-CPST	\$218,926,670	51550		\$3.084305	4,662,420.514	
San Bernard Electric Coop	SBEC	\$4,050,872	50732		\$0.057070	142,509.270	
Sanger, City of	SANG					14,131.007	
San Marcos, City of	SANM					125,375.308	
San Miguel Electric Coop	SMEC	\$1,422,163	49900		\$0.020501		
San Saba, City of	SNSB					9,006.325	
Schulenburg, City of	SCHL					12,772.936	
Seguin, City of	SEGN					65,367.664	
Seymour, City of	SEYM					6,925.505	
Sharyland Utilities (TDSP)	SHRY	\$39,968,817	51611		\$0.563436		
Shiner, City of	SHNR					9,828.852	
Smithville, City of	SMTH					9,696.811	
South Texas Electric Coop	STEC	\$91,618,542	52720		\$1.291537	1,259,123.939	
Southwest Rural Electric Association INC (EDSP)	SWREA					0.000	
Southwest Texas Electric Coop	SWTE	\$65,961	50201		\$0.000951		
Taylor Electric Coop	TECX	\$0	49853		\$0.000000		
Texas Municipal Power Agency	TMPA	\$30,910,381	51439		\$0.435470		
Texas-New Mexico Power Company	TNMP	\$103,499,597	52347		\$1.459023	1,948,487.023	
Tex-La Electric Coop	TXLA					148,893.957	
Trinity Valley Electric Coop	TVEC	\$720,727	48828		\$0.010713		
Waelder, City of	WAEL					4,443.599	
Wood County Electric Coop	WCFC	\$134,777	51546		\$0.001899		
Weatherford, City of	WEAT					89,096.409	
Weimer, City of	WEIM					6,611.589	
Western Farmers Electric Coop	WFEC					702.264	
Whiteboro, City of	WHIT					8,690.036	
Wind Energy Transmission Texas, LLC	WETT	\$105,569,554	44746 & 48127		\$1.665898		
Yoakum, City of	YOKM					19,493.171	
TOTAL		\$ 4,530,975,040			\$64,292126	72,490,325.3	
Total ERCOT Postage Stamp Rate \$/KW					\$64.292126		
Hourly On-Peak Rate for the Delivery of Power to be Exported \$/KW-hour**					\$0.022018		
Hourly Off-Peak Rate for the Delivery of Power to be Exported \$/KW-hour**					\$0.007339		
* The charges shown in this matrix only represent charges based upon the approved TCOS Access Fee in effect at the time the Net Payment Matrix is developed. TCOS Access Fee(s) approved after this date, and any Rate Case Expense SurchARGE(s) or other charges or credits, shall be obtained from the Commission approved Final Order in the corresponding Docket.							
** Aggregate charges for the use of the ERCOT transmission system in delivering power to be exported from ERCOT as specified in §25.192(e).							

Public Utility Commission of Texas

Docket No. 52989

Final Matrix

2022 Net Wholesale Trans. Matrix Charges for ERCOT

Load Aggregation Per ERCOT 2002 Filing (Docket No. 25002) Adjusted

TDSP to combine to make Lodestar match Planning List.	TDSP Code	
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BEPC		3,537,824.3
BRAZOS ELECTRIC POWER CO OP INC(TDSP)	23	546.678
BARTLETT ELECTRIC CO OP INC	19	47,147.062
COMANCHE ELECTRIC CO OP ASSOCIATION	62	48,482.984
COOKE COUNTY ELECTRIC CO OP ASSOC INC	64	71,770.626
DENTON COUNTY ELEC CO OP DBA COSERVE ELEC	67	1,487,005.533
FORT BELKNAP ELECTRIC CO OP INC (TDSP)	72	22,715.056
HAMILTON COUNTY ELECTRIC CO OP (BRAZOS)	76	18,637.527
HEART OF TEXAS ELECTRIC CO OP	172	102,086.509
HILCO ELECTRIC CO OP INC (TDSP)	77	139,429.844
J A C ELECTRIC CO OP INC	79	18,336.416
MID SOUTH ELECTRIC CO OP ASSOC	88	43,676.388
NAVARRO COUNTY ELECTRIC CO OP INC	89	84,271.683
NAVASOTA VALLEY ELECTRIC CO OP INC	90	78,817.371
SOUTH PLAINS ELECTRIC CO OP INC (TDSP)	96	75,787.667
TRI COUNTY ELECTRIC CO OP INC	99	697,680.050
UNITED ELECTRIC CO OP SERVICES INC	102	480,422.122
WISE ELECTRIC CO OP	103	121,010.754

BRYN		379,487.9
CITY OF BOWIE (TDSP)	110	14,910.563
BRYAN TEXAS UTILITIES (TDSP)*	105	364,577.309

GSEC		263,866.3
BIG COUNTRY ELECTRIC CO OP INC (TDSP)	21	35,921.140
COLEMAN COUNTY ELECTRIC CO OP INC (TDSP)	61	25,652.368
CONCHO VALLEY ELECTRIC CO OP INC	63	59,625.310
DEAF SMITH ELECTRIC CO OP	198	-
GREENBELT ELECTRIC CO OP	196	-
LIGHTHOUSE ELECTRIC CO OP	83	4,241.730
LYNTEGAR ELECTRIC CO OP INC (TDSP)	85	32,074.124
SOUTHWEST TEXAS ELECTRIC CO OP INC (TDSP)	97	33,999.161
SWISHER ELECTRIC COOPERATIVE INC (EDSP)	201	-
TAYLOR ELECTRIC CO OP INC ABILENE (TDSP)	146	72,352.451

Public Utility Commission of Texas

Final Matrix

Docket No. 52989

2022 Net Wholesale Trans. Matrix Charges for ERCOT

Load Aggregation Per ERCOT 2002 Filing (Docket No. 25002) Adjusted

TDSP to combine to make Lodestar match Planning List.	TDSP Code	
RCEC		
FANNIN COUNTY ELECTRIC CO OP INC	69	40,237.770
FARMERS ELECTRIC CO OP INC DBA FEC ELECTRIC	70	316,560.911
GRAYSON-COLLIN ELECTRIC CO OP INC	74	307,746.477
TRINITY VALLEY ELECTRIC CO OP	100	301,091.192
TRINITY VALLEY ELECTRIC CO OP (TDSP)	176	105.179
GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)	177	112.326
FARMERS ELECTRIC CO OP INC DBA FEC ELECTRIC - NPL	202	183.808
FARMERS ELECTRIC CO OP INC ARCO (TDSP)	205	52.079
FARMERS ELECTRIC CO OP INC PRTN RC (TDSP)	207	1,475.563
GRAYSON COLLIN ELECTRIC COOPERATIVE INC (MEL) (TDSP)	212	3,647.573
FARMERS ELECTRIC CO OP INC NTMWD (TDSP)	213	934.4
TRINITY VALLEY ELECTRIC COOPERATIVE NTMWD (TDSP)	214	4004.306
FANNIN COUNTY ELECTRIC CO OP INC NTMWD (TDSP)	215	70.465
STEC		
SOUTH TEXAS ELECTRIC CO OP INC	134	479.117
JACKSON ELECTRICAL CO OP INC	126	81,199.505
KARNES ELECTRIC CO OP INC	127	168,209.639
NUECES ELECTRIC CO OP INC PILOT TDSP	158	100,511.186
SAN MIGUEL ELECTRIC CO OP INC (TDSP)	131	-
SAN PATRICIO ELECTRIC CO OP	132	40,851.700
VICTORIA ELECTRIC CO OP INC	136	108,729.174
WHARTON COUNTY ELECTRIC CO OP INC	138	37,094.925
MAGIC VALLEY ELECTRIC CO OP INC (TDSP)	86	537,082.026
MEDINA ELECTRIC CO OP INC (TDSP) STEC	128	184,966.667
TXLA		
RUSK COUNTY ELECTRIC COOPERATIVE INC AEP (EDSP)	204	5,461.631
DEEP EAST TEXAS ELECTRIC CO OP INC	66	14,854.756
HOUSTON COUNTY ELECTRIC CO OP INC	155	
HOUSTON COUNTY ELECTRIC CO OP (TDSP)	78	53,037.210
JASPER-NEWTON ELECTRIC CO OP INC	80	1,486.150
SAM HOUSTON ELECTRIC CO OP INC (TDSP)	94	5,371.579
CHEROKEE COUNTY ELEC CO OP ASSOC	107	68,591.747
CHEROKEE COUNTY ELEC CO OP ASSOC (CORAL POWER AS QSE	171	
WOOD COUNTY ELEC CO OP	168	90.884
LAMR		
LAMAR COUNTY ELEC COOP DBA LEC (TDSP)	82	51,750.78
LAMAR COUNTY ELEC COOP DBA LEC RC HOUPL (TDSP)	182	1,999.40

2021 Four Coincident Peak Load Calculation (MW)

Final Matrix

TDSP Code	Load Entity Name	DUNS NUMBER	June	July	August	September	Average 4CP Load	Load Ratio Share
			6/23/2021 17:00	7/26/2021 17:00	8/24/2021 17:00	9/01/2021 17:00		
5	AEP TEXAS CENTRAL COMPANY (TDSP)	007924772	4,683,784568	4,906,994240	5,130,906560	5,187,396676	4,977,270511	6.86612%
7	AEP TEXAS NORTH COMPANY (TDSP)	007923311	1,122,524868	1,098,053224	1,065,895324	1,072,365624	1,089,709760	1.50325%
18	BANDERA ELECTRIC CO OP INC (TDSP)	0089451494000	144,541044	150,554696	146,286340	147,696368	147,269612	0.20316%
19	BARTLETT ELECTRIC CO OP INC (TDSP)	002781813	43,751284	47,718376	48,323312	48,795276	47,147062	0.06504%
21	BIG COUNTRY ELECTRIC CO OP INC (TDSP)	0058630484000	32,582824	37,212636	37,455316	36,433784	35,921140	0.04955%
22	BLUEBONNET ELECTRIC CO OP INC (TDSP)	0052483454000	499,790716	503,567616	515,873336	518,477732	509,427350	0.70275%
23	BRAZOS ELECTRIC POWER CO OP INC (TDSP)	0037722904000	1,2472	-	-	0,9395	0,546678	0.00075%
104	BROWNSVILLE PUBLIC UTILITIES BOARD (TDSP)	6063470374000	234,214864	263,533100	273,547440	277,130240	262,106411	0.36157%
105	BRYAN TEXAS UTILITIES (TDSP)	0793907794000	375,223048	342,152872	365,500992	375,432324	364,573309	0.50293%
1	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC (TDSP)	957877905	18,596,503820	18,837,967752	19,095,956772	16,902,662527	18,358,273229	25.23214%
25	CENTRAL TEXAS ELECTRIC CO OP INC (TDSP)	0079302744000	126,972212	140,159152	136,991272	136,840764	135,240850	0.18565%
209	CENTRAL TEXAS ELECTRIC COOPERATIVE - NORTH (TDSP)	0079302744100	0,172804	0,186336	0,179924	0,179220	0,179571	0.00025%
107	CHEROKEE COUNTY ELEC CO OP ASSOC (TDSP)	008862625	66,426888	72,781332	63,085644	72,073124	68,591747	0.09462%
108	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP)	8008717684000	2,566,337280	2,594,932172	2,611,232064	2,644,732188	2,604,308426	3.59263%
109	CITY OF BARTLETT (TDSP)	074618935	2,327592	2,573492	2,614516	2,614228	2,532457	0.00349%
26	CITY OF BASTROP (TDSP)	0851553724000	16,110956	16,115448	16,777163	17,176984	16,543756	0.02287%
27	CITY OF BETHLEHEM (TDSP)	0935648704000	12,139344	12,399324	13,389720	11,900040	12,457107	0.01718%
28	CITY OF BOerne (TDSP)	0052470694000	32,737168	32,671576	33,486160	33,943492	33,209599	0.04581%
110	CITY OF BOWIE (TDSP)	8094182964000	13,721248	15,535076	14,483096	15,902832	14,910563	0.02057%
111	CITY OF BRADY (TDSP)	070804877	13,828364	14,009596	13,847792	13,936444	13,905549	0.01918%
29	CITY OF BRENMHAM (TDSP)	0741649224000	54,367916	54,550212	56,374664	54,301044	54,898453	0.07573%
30	CITY OF BRIDGEPORT MUN ELEC SYS (TDSP)	0842801714000	11,760480	13,235100	13,440252	13,724692	13,040131	0.01799%
31	CITY OF BURNET (TDSP)	0746121514000	17,928116	18,681668	19,249420	18,667704	18,631727	0.02570%
113	CITY OF COLEMAN (TDSP)	1024920064000	8,414624	8,799872	8,376912	8,064236	8,413911	0.01161%
114	CITY OF COLLEGE STATION (TDSP)	0403033004000	196,421196	195,076608	210,045024	213,797736	203,835141	0.28119%
32	CITY OF CUERO (TDSP)	0526821444000	19,366648	20,378088	20,850568	21,056904	20,413052	0.02816%
115	CITY OF FARMERSVILLE (TDSP)	1903494849000	6,686616	7,654004	7,797668	7,917972	7,514065	0.01037%
33	CITY OF FLATONIA (TDSP)	0626889013400	5,791748	5,644892	5,516548	5,737332	5,672630	0.00783%
116	CITY OF FLORESVILLE DBA FLORESVILLE ELEC LIGHT AND PWR (TDSP)	008948374	71,615308	71,426388	74,819860	77,338952	73,800127	0.10181%
34	CITY OF FREDERICKSBURG (TDSP)	0769243074000	29,351052	31,979264	32,004876	31,626468	31,240415	0.04310%
117	CITY OF GARLAND (TDSP)	6011012564000	407,828396	454,693346	453,253416	439,385281	450,601313	0.06013%
35	CITY OF GEORGETOWN (TDSP)	0895923724000	145,305488	153,249336	155,487276	153,863576	151,974819	0.20965%
36	CITY OF GIDDINGS (TDSP)	0096889514000	11,886088	12,363212	12,017832	12,292624	12,139393	0.01675%
118	CITY OF GOLDSMITH (TDSP)	0888946704000	0,977592	0,960280	0,913284	0,878628	0,932446	0.00129%
37	CITY OF GOLDTHWAITE (TDSP)	1558252764000	4,683652	5,331376	5,242268	5,385224	5,160630	0.00712%
38	CITY OF GONZALES (TDSP)	0937385404000	17,277284	17,236632	17,763560	18,589564	17,716760	0.02444%
39	CITY OF HALLETTSVILLE (TDSP)	0090818183400	8,293056	8,425448	9,098032	8,626704	8,610810	0.01188%
119	CITY OF HEARNE MUNICIPAL ELECTRIC SYSTEM (TDSP)	0697458694000	10,381564	10,279260	10,672624	11,042004	10,593863	0.01461%
40	CITY OF HEMPESTEAD (TDSP)	12/21/215640400	11,285568	11,386144	11,883472	11,790820	11,586501	0.01598%
41	CITY OF LA GRANGE (TDSP)	0607085184000	14,400052	14,372828	15,126900	12,806200	14,176495	0.01956%
42	CITY OF LAMPASAS (TDSP)	0203311204000	21,936152	23,259624	23,786752	23,299832	23,070365	0.03183%
43	CITY OF LEXINGTON (TDSP)	0081817324000	2,789032	2,696856	2,855380	2,805760	2,786757	0.00384%
44	CITY OF LLANO (TDSP)	0916952054000	9,144304	9,430048	9,912900	10,305160	9,698103	0.01338%
45	CITY OF LOCKHART (TDSP)	0746168634000	24,664624	25,063676	26,183124	25,312926	25,556855	0.03526%
208	CITY OF LUBBOCK ACTING THROUGH LUBBOCK POWER AND LIGHT (TDSP)	0582138934000	444,111364	323,656304	429,365456	441,318064	409,613297	0.56506%
46	CITY OF LULING (TDSP)	0105399844000	12,190760	12,188000	12,683308	12,918976	12,477761	0.01717%
47	CITY OF MASON (TDSP)	1561267084000	5,182248	5,700608	5,685024	5,688804	5,564171	0.00768%
48	CITY OF MOULTON (TDSP)	0091871544000	2,236084	2,238568	2,412424	2,382668	2,317486	0.00330%
121	CITY OF ROBSTOWN UTILITY SYSTEM (TDSP)	9387911424000	18,477836	19,742356	20,041908	20,411396	19,668374	0.02713%
49	CITY OF SAN MARCOS (TDSP)	0694628694000	122,964624	121,730420	127,897556	128,908632	125,375308	0.17295%
50	CITY OF SAN SABA (TDSP)	0248592254000	8,297056	8,985692	9,341508	9,401044	9,006325	0.01242%
51	CITY OF SANGER	058956020	13,027356	14,602864	14,188360	14,705448	14,131007	0.01949%
52	CITY OF SCHULENBURG (TDSP)	0532950364000	12,973812	12,734644	13,549672	11,844956	12,727936	0.01762%
53	CITY OF SEGUIN (TDSP)	0862817949000	64,463104	63,948764	66,164156	66,894632	65,367664	0.09017%
54	CITY OF SEYMOUR (TDSP)	166319145	6,633420	6,911140	7,233740	6,923720	6,925505	0.00955%
55	CITY OF SHINER (TDSP)	1504533714000	9,922984	9,426780	9,732908	10,232736	9,828852	0.01356%
56	CITY OF SMITHVILLE (TDSP)	0916978134000	9,319336	9,622368	9,734992	10,109948	9,696811	0.01338%
57	CITY OF WAELDER (TDSP)	0541779694000	4,497772	4,467584	4,391652	4,417388	4,443599	0.00613%
58	CITY OF WEIMAR (TDSP)	0214974584000	7,280636	7,050344	7,588268	4,527108	6,611589	0.00012%
59	CITY OF WHITESBORO (TDSP)	134546522	7,595312	9,027644	8,305696	9,231492	8,690036	0.01198%
60	CITY OF YOAKUM (TDSP)	0694557724000	18,848372	18,660016	19,774080	20,690216	19,493171	0.02689%
61	COLEMAN COUNTY ELECTRIC CO OP INC (TDSP)	0079246734000	25,479036	27,107196	26,859820	24,163420	25,652368	0.03339%
62	COMANCHE ELECTRIC CO OP ASSOCIATION (TDSP)	002889210	44,260480	51,933340	47,342884	50,395232	48,482984	0.0668%
63	CONDCHO VALLEY ELECTRIC CO OP INC (TDSP)	0383666624000	63,252632	56,373920	55,125828	63,748860	59,625310	0.08225%
64	COOKE COUNTY ELECTRIC CO OP ASSOC INC (TDSP)	008951808	64,888612	74,044264	75,261820	72,887808	71,770626	0.090901%
122	CPS ENERGY (TDSP)	0079360734000	4,656,3903	4,556,2549	4,675,8872	4,761,1497	4,662,420514	6.43178%
198	DEAF SMITH ELECTRIC COOPERATIVE INC (EDSP)	0079307464999	0,000000	0,000000	0,000000	0,000000	0,000000	0.00000%
66	DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)	0079307464999	0,000000	0,000000	0,000000	0,000000	0,000000	0.00000%
67	DENTON COUNTY ELEC CO OP DBA COSERVE ELEC (TDSP)	008947913	1,317,175876	1,547,230904	1,518,100226	1,565,510564	1,487,005533	2.05132%
123	DENTON MUNICIPAL ELECTRIC (TDSP)	0713801904000	311,5281	348,5763	351,9428	357,4793	342,381620	0.47231%
193	ENERGY TEXAS INC (EDSP)	8012610534999	0,000000	0,000000	0,000000	0,000000	0,000000	0.00000%
69	FANNIN COUNTY ELECTRIC CO OP INC	0018220894000	34,5750	42,8915	40,836044	42,648524	40,237770	0.05551%
215	FANIN COUNTY ELECTRIC CO OP INC NTMWD (TDSP)	0018220894100	0,039880	0,030696	0,097352	0,053832	0,070465	0.00010%
205	FARMERS ELECTRIC CO OP INC ARCO (TDSP)	0098442344200	0,040000	0,053104	0,053108	0,052079	0,050077	0.00077%
70	FARMERS ELECTRIC CO OP INC DBA FEC ELECTRIC	0098442344000	285,1642	331,021996	317,271892	332,839988	316,560911	0.43669%
202	FARMERS ELECTRIC CO OP INC NPL (TDSP)	0098442344100	0,163340	0,204248	0,163408	0,204236	0,183808	0.00025%
213	FARMERS ELECTRIC CO OP INC NTMWD (TDSP)	0098442344000	0,204176	0,653584	1,981312	0,898640	0,934428	0.00129%
207	FARMERS ELECTRIC CO OP INC PRTN RC (TDSP)	0098442344300	1,384304	1,560436	1,491092	1,466420	1,475563	0.00204%
71	FAYETTE ELECTRIC CO OP INC (TDSP)	00593309747000	60,289072	60,577408	60,315152	57,093900	59,568883	0.08217%
72	FORT BELKNAP ELECTRIC CO OP INC (TDSP)	007935299	21,418504	24,275972	22,274992	22,890756	22,715056	0.03134%
126	GEUS (TDSP)	8062444934000	100,017852	109,179328	106,214984	110,356680	106,452211	0.14685%
73	GRANBURY MUNICIPAL UTILITIES (TDSP)	0952141694000	19,4858	21,0450	20,9861	21,5339	20,763220	0.02864%
177	GRAYSON COLLIN ELECTRIC COOPERATIVE INC (EPCO) (TDSP)	0089538124000	0,1225	0,1225	0,0817	0,1225	0,1123	

86	MAGIC VALLEY ELECTRIC CO OP INC (TDSP)	008951501	463.576844	546.702184	562.147092	575.901984	537.082026	0.74090%
128	MEDINA ELECTRIC CO OP INC (TDSP) STEC	0081378124000	188.250960	175.994808	188.034500	187.586400	184.966667	0.25516%
88	MID SOUTH ELECTRIC CO OP ASSOC	061278594	42.642596	45.222988	40.405508	46.434460	43.676388	0.06025%
89	NAVARRO COUNTY ELECTRIC CO OP INC (TDSP)	006770101	73.252164	91.469544	84.241952	88.123072	84.271683	0.11625%
90	NAVASOTA VALLEY ELECTRIC CO OP INC (TDSP)	046299913	69.550720	75.330280	93.033264	77.355220	78.817371	0.10873%
91	NEW BRAUNFELS UTILITIES (TDSP)	0383461694000	307.083936	299.891612	308.273884	301.750120	304.249888	0.41971%
158	NUECES ELECTRIC COOP INC (TDSP)	0088288574800	139.693568	82.447236	87.837424	92.066516	100.511186	0.13865%
2	ONCOR ELECTRIC DELIVERY COMPANY LLC (TDSP)	1039940674000	24,667.665860	26,269.921052	26,160.386920	26,682.364408	25,945.084560	35.79110%
145	PEDERNALES ELEC CO OP INC AEP (TDSP)	0079241114100	5.591044	6.355340	5.696952	5.771680	5.685754	0.00808%
210	PEDERNALES ELEC CO OP INC DCP (TDSP)	0079241114400	2.8504	0.0956	0.1248	1.9081	1.244732	0.00172%
92	PEDERNALES ELECTRIC CO OP INC (TDSP)	0079241114000	1,484.302000	1,582.307816	1,557.208160	1,568.597920	1,548.103974	2.13560%
148	RIO GRANDE ELECTRIC COOPERATIVE INC (TDSP) 2A	0027819534100	0.5200	0.4539	0.4453	0.3327	0.437983	0.00960%
199	RIO GRANDE ELECTRIC COOPERATIVE INC (TDSP) 2C	0027819534200	58.6608	50.1449	49.9362	49.7001	52.108014	0.07188%
204	RUSH COUNTY ELECTRIC COOPERATIVE INC AEP (EDSP)	0098444404991	5.604428	3.570152	8.456000	4.215944	5.461631	0.00753%
203	RUSH COUNTY ELECTRIC COOPERATIVE INC TSK (EDSP)	0098444404999	-	-	0.000000	-	0.000000	0.00000%
94	SAM HOUSTON ELECTRIC CO OP INC (TDSP)	056267867	5.0247	5.4882	5.4826	5.4909	5.371579	0.00741%
95	SAN BERNARD ELECTRIC CO OP (TDSP)	0089453134000	145.0627	143.3945	149.8902	131.6897	142.509270	0.19659%
131	SAN MIGUEL ELECTRIC CO OP INC (TDSP)	0884848524000	0.000000	-	0.000000	0.000000	0.000000	0.00000%
132	SAN PATRICIO ELECTRIC CO OP (TDSP)	003864907	40.5405	39.2295	40.2249	43.4119	40.851700	0.05635%
96	SOUTH PLAINS ELECTRIC CO OP INC (TDSP)	007934185	76.043892	74.109740	73.132540	79.864496	75.787667	0.10455%
134	SOUTH TEXAS ELECTRIC CO OP INC (TDSP)	0038663324000	1.4994	0.1445	0.1347	0.1379	0.479117	0.00068%
200	SOUTHWEST RURAL ELECTRIC ASSOCIATION INC (EDSP)	0079071734999	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000%
97	SOUTHWEST TEXAS ELECTRIC CO OP INC (TDSP)	0084158954500	32.787684	35.647104	33.693936	33.867920	33.999161	0.04690%
201	SWISHER ELECTRIC COOPERATIVE INC (EDSP)	0098337734999	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000%
146	TAYLOR ELECTRIC CO OP INC ABILENE (TDSP)	0079344254100	65.960432	77.162180	74.856068	71.429124	72.352451	0.09981%
4	TEXAS-NEW MEXICO POWER CO (TDSP)	007929441	1,849.575284	2,030.635676	2,009.486764	1,904.250368	1,948.487023	2.68793%
99	TRI COUNTY ELECTRIC CO OP INC (TDSP)	008945123	636.941900	733.002260	701.739800	719.036240	697.680050	0.96245%
100	TRINITY VALLEY ELEC CO OP (TDSP)	009844564	279.526116	308.506636	300.041528	316.290488	301.091192	0.41535%
176	TRINITY VALLEY ELECTRIC COOPERATIVE INC LPL (TDSP)	0098445644000	0.106172	0.102124	0.106216	0.106204	0.105179	0.00015%
214	TRINITY VALLEY ELECTRIC COOPERATIVE NTMWD (TDSP)	0098445644100	0.236844	5.265444	7.610696	2.904240	4.004306	0.00852%
102	UNITED ELECTRIC CO OF SERVICES INC (TDSP)	008945826	456.679544	498.217776	476.845196	489.9460	480.422122	0.66274%
136	VICTORIA ELECTRIC CO OP INC (TDSP)	008953861	106.198904	110.052024	112.002608	106.6632	108.729174	0.14999%
137	WEATHERFORD MUNICIPAL UTILITY SYSTEM (TDSP)	0817196274000	83.381792	93.329988	88.308584	91.3653	89.096409	0.12291%
153	WESTERN FARMERS ELECTRIC COOPERATIVE (TDSP)	0728624074000	0.677700	0.668616	0.701508	0.7612	0.702264	0.00097%
138	WHARTON COUNTY ELECTRIC CO OP INC (TDSP)	118487958	36.197360	37.480884	37.516256	37.1852	37.094925	0.05117%
103	WISE ELECTRIC CO OP (TDSP)	041405408	111.629620	128.429908	118.759428	125.2241	121.010754	0.16693%
168	WOOD COUNTY ELECTRIC COOPERATIVE INC (TDSP)	008952491	0.077584	0.098040	0.089876	0.0980	0.090884	0.00013%
Total			70,393.637448	73,305.140020	73,822.003984	72,440.519556	72,490.325252	100.00000%

* Note: DC Tie exports, Block Load Transfer exports, and Wholesale Storage Loads are excluded from this report.

Public Utility Commission of Texas
Docket No. 52989
2022 Net Wholesale Trans. Matrix Charges for ERCOT
Access Costs & Total Transmission Costs

Final Matrix

Horizontally, Left to Right: What Row Entity Pays to Column Entity																	
Vertically, Top to Bottom: What Column Entity Collects from Row Entity																	
Access Fee (kW/h)	AEP	AENO	BAND	BART	BAST	BELV	BLUF	BOER	BRADY	BPFC	BRNM	BRDG	BPFB	BRVN	BRNT	CNP	
\$6,196,923	\$1,172,14	\$0,07945	\$0,06900	\$0,06900	\$0,06900	\$0,06900	\$0,06900	\$0,06900	\$0,06900	\$1,88954	\$0,000890	\$0,129373	\$0,511284	\$0,000890	\$3,713723		
Average ACP (kWh)	2,694,393	2,694,393	4	147,269	6	2,332	1	16,542	8	12,457	1	505,427	4	35,202	6	13,951	5
	AEP	AENO	BAND	BART	BAST	BELV	BLUF	BOER	BRADY	BPFC	BRNM	BRDG	BPFB	BRVN	BRNT	CNP	
	\$46,735,023	\$12,203,304	\$46,111,13	\$0	\$0	\$0	\$0	\$0	\$0	\$11,486,312	\$0	\$0	\$42,540	\$2,101,930	\$0	\$16,697,717	
	AENX	\$21,901,271	\$26,951	\$0	\$0	\$0	\$0	\$0	\$0	\$4,932,022	\$0	\$0	\$36,668	\$1,231,548	\$0	\$14,855,503	
	BARB	\$1,207,266	\$17,434	\$11,703	\$0	\$0	\$0	\$0	\$0	\$278,332	\$0	\$0	\$20,452	\$75,397	\$0	\$841,752	
	BART	\$26,760	\$2,007	\$201	\$0	\$0	\$0	\$0	\$0	\$4,756	\$0	\$0	\$52	\$1,295	\$0	\$14,075	
	BAST	\$135,620	\$10,641	\$1,315	\$0	\$0	\$0	\$0	\$0	\$21,267	\$0	\$0	\$2,297	\$8,459	\$0	\$94,560	
	BL2Y	\$103,110	\$14,739	\$990	\$0	\$0	\$0	\$0	\$0	\$22,549	\$0	\$0	\$1,729	\$6,269	\$0	\$71,201	
	BLUE	\$47,161,611	\$66,439	\$40,492	\$0	\$0	\$0	\$0	\$0	\$962,294	\$0	\$0	\$70,746	\$260,462	\$0	\$291,1745	
	BOER	\$272,241	\$39,427	\$2,639	\$0	\$0	\$0	\$0	\$0	\$6,2765	\$0	\$0	\$44,612	\$16,090	\$0	\$109,317	
	BRADY	\$111,093	\$16,590	\$1,105	\$0	\$0	\$0	\$0	\$0	\$26,281	\$0	\$0	\$1,931	\$7,110	\$0	\$79,480	
	BPFC	\$20,001,270	\$42,200,155	\$20,1133	\$0	\$0	\$0	\$0	\$0	\$6,694,334	\$0	\$0	\$49,309	\$1,308,833	\$0	\$20,221,220	
	BRNM	\$46,029	\$6,176	\$4,363	\$0	\$0	\$0	\$0	\$0	\$103,256	\$0	\$0	\$7,624	\$20,069	\$0	\$131,784	
	BRDG	\$106,899	\$15,481	\$1,036	\$0	\$0	\$0	\$0	\$0	\$24,645	\$0	\$0	\$1,311	\$6,667	\$0	\$74,524	
	BPUB	\$1,864,648	\$31,176	\$20,228	\$0	\$0	\$0	\$0	\$0	\$495,369	\$0	\$0	\$36,809	\$124,011	\$0	\$1,495,127	
	BRVN	\$31,009,11	\$40,523	\$20,156	\$0	\$0	\$0	\$0	\$0	\$17,7315	\$0	\$0	\$52,701	\$104,036	\$0	\$169,047	
	BRNT	\$15,277	\$22,120	\$1,491	\$0	\$0	\$0	\$0	\$0	\$35,213	\$0	\$0	\$2,297	\$9,526	\$0	\$106,494	
	CNP	\$150,894,227	\$21,295,199	\$14,538,40	\$0	\$0	\$0	\$0	\$0	\$24,694,286	\$0	\$0	\$2,546,468	\$9,286,20	\$0	\$104,930,706	
	CIEC	\$1,110,130	\$16,773	\$1,076	\$0	\$0	\$0	\$0	\$0	\$255,932	\$0	\$0	\$13,056	\$69,232	\$0	\$774,025	
	CKCEA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	COLE	\$6,974	\$9,989	\$669	\$0	\$0	\$0	\$0	\$0	\$15,902	\$0	\$0	\$1,168	\$4,202	\$0	\$40,092	
	COCS	\$1,070,971	\$24,196	\$16,198	\$0	\$0	\$0	\$0	\$0	\$285,229	\$0	\$0	\$20,307	\$104,219	\$0	\$1,165,065	
	CTE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	CUEC	\$16,239	\$32,435	\$1,632	\$0	\$0	\$0	\$0	\$0	\$28,580	\$0	\$0	\$2,625	\$10,027	\$0	\$116,675	
	DSRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	DTETC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	DMEX	\$2,806,717	\$46,480	\$27,207	\$0	\$0	\$0	\$0	\$0	\$6,07,085	\$0	\$0	\$47,546	\$175,054	\$0	\$126,935	
	ETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	ETT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	FECC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	FOVE	\$61,992	\$9,021	\$597	\$0	\$0	\$0	\$0	\$0	\$1,4,201	\$0	\$0	\$1,044	\$2,842	\$0	\$12,049	
	FATT	\$48,235	\$70,721	\$4,734	\$0	\$0	\$0	\$0	\$0	\$12,292	\$0	\$0	\$2,273	\$30,457	\$0	\$140,479	
	FLAT	\$46,902	\$6,735	\$451	\$0	\$0	\$0	\$0	\$0	\$10,721	\$0	\$0	\$788	\$2,900	\$0	\$12,223	
	FPFS	\$66,998	\$87,617	\$5,865	\$0	\$0	\$0	\$0	\$0	\$19,479	\$0	\$0	\$10,349	\$37,773	\$0	\$40,321	
	FRED	\$25,098	\$71,089	\$2,492	\$0	\$0	\$0	\$0	\$0	\$9,049	\$0	\$0	\$4,328	\$15,973	\$0	\$175,562	
	GABL	\$3,010,930	\$521,644	\$34,916	\$0	\$0	\$0	\$0	\$0	\$930,418	\$0	\$0	\$6,019	\$224,651	\$0	\$2,51,494	
	GTWN	\$1,245,507	\$180,427	\$12,077	\$0	\$0	\$0	\$0	\$0	\$287,225	\$0	\$0	\$21,105	\$77,702	\$0	\$186,646	
	GH3S	\$73,659	\$136,362	\$5,439	\$0	\$0	\$0	\$0	\$0	\$201,190	\$0	\$0	\$14,783	\$54,437	\$0	\$60,451	
	GDHN	\$99,519	\$14,413	\$965	\$0	\$0	\$0	\$0	\$0	\$22,044	\$0	\$0	\$1,656	\$4,207	\$0	\$60,389	
	GCRC	\$12,630,005	\$131,366	\$20,985	\$0	\$0	\$0	\$0	\$0	\$498,695	\$0	\$0	\$36,644	\$124,911	\$0	\$1,28,186	
	GLDRM	\$7,644	\$1,107	\$74	\$0	\$0	\$0	\$0	\$0	\$1,762	\$0	\$0	\$1,29	\$4,777	\$0	\$15,338	
	GLDW	\$42,205	\$6,127	\$410	\$0	\$0	\$0	\$0	\$0	\$9,733	\$0	\$0	\$717	\$2,639	\$0	\$10,487	
	GONZ	\$145,236	\$21,034	\$1,498	\$0	\$0	\$0	\$0	\$0	\$23,484	\$0	\$0	\$2,460	\$9,038	\$0	\$101,264	
	GRBX	\$70,210	\$24,650	\$1,650	\$0	\$0	\$0	\$0	\$0	\$39,242	\$0	\$0	\$2,383	\$10,616	\$0	\$119,677	
	GCFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	GRBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	GYRC	\$3,453,104	\$50,104	\$32,474	\$0	\$0	\$0	\$0	\$0	\$196,127	\$0	\$0	\$55,899	\$15,274	\$0	\$40,200	
	HBLT	\$7,581	\$10,223	\$684	\$0	\$0	\$0	\$0	\$0	\$16,374	\$0	\$0	\$1,196	\$4,403	\$0	\$40,217	
	HAMC	\$22,325	\$46,754	\$3,120	\$0	\$0	\$0	\$0	\$0	\$74,429	\$0	\$0	\$5,469	\$20,135	\$0	\$125,093	
	HEBN	\$86,945	\$12,177	\$942	\$0	\$0	\$0	\$0	\$0	\$20,022	\$0	\$0	\$1,471	\$5,416	\$0	\$60,552	
	HEMP	\$54,092	\$13,726	\$921	\$0	\$0	\$0	\$0	\$0	\$21,898	\$0	\$0	\$1,609	\$5,624	\$0	\$66,225	
	HECE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	HPUB	\$86,228	\$12,610	\$8,408	\$0	\$0	\$0	\$0	\$0	\$199,961	\$0	\$0	\$14,692	\$15,095	\$0	\$60,475	
	HLGR	\$116,314	\$16,631	\$1,177	\$0	\$0	\$0	\$0	\$0	\$26,793	\$0	\$0	\$1,969	\$7,248	\$0	\$101,029	
	HLGR	\$46,625	\$63,913	\$4,271	\$0	\$0	\$0	\$0	\$0	\$101,285	\$0	\$0	\$7,464	\$27,482	\$0	\$107,221	
	LMPS	\$19,123	\$21,289	\$1,822	\$0	\$0	\$0	\$0	\$0	\$43,402	\$0	\$0	\$3,204	\$11,796	\$0	\$121,264	
	LXGN	\$22,845	\$3,221	\$221	\$0	\$0	\$0	\$0	\$0	\$5,267	\$0	\$0	\$3,967	\$1,403	\$0	\$15,922	
	LHRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	LLAN	\$79,902	\$11,514	\$771	\$0	\$0	\$0	\$0	\$0	\$18,329	\$0	\$0	\$1,247	\$4,958	\$0	\$155,422	
	LKHT	\$26,996	\$30,341	\$2,031	\$0	\$0	\$0	\$0	\$0	\$8,201	\$0	\$0	\$2,549	\$13,067	\$0	\$146,076	
	LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	LR41	\$2,573,569	\$46,300	\$22,150	\$0	\$0	\$0	\$0	\$0	\$774,159	\$0	\$0	\$56,384	\$200,029	\$0	\$124,236	
	LB-G	\$101,288	\$14,814	\$992	\$0	\$0	\$0	\$0	\$0	\$23,592	\$0	\$0	\$1,733	\$6,380	\$0	\$71,219	
	LYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	MYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	MASN	\$43,613	\$6,696	\$442	\$0	\$0	\$0	\$0	\$0	\$10,516	\$0	\$0	\$773	\$2,645	\$0	\$21,892	
	MECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	MULT	\$13,992	\$2,751	\$184	\$0	\$0	\$0	\$0	\$0	\$4,380	\$0	\$0	\$322	\$1,125	\$0	\$13,246	
	NWBU	\$34,413,16	\$61,210	\$24,177	\$0	\$0	\$0	\$0	\$0	\$75,013	\$0	\$0	\$4,233	\$15,558	\$0	\$179,002	
	ONC	\$10,124,894	\$94,302,269	\$26,615,226	\$0	\$0	\$0	\$0	\$0	\$40,032,000	\$0	\$0	\$2,602,072	\$1,262,207	\$0	\$182,849,301	
	ONC-NWU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	PFCN1	\$47,907	\$6,930	\$465	\$0	\$0	\$0	\$0	\$0	\$11,063	\$0	\$0	\$313	\$2,993	\$0	\$32,459	
	PFCN2	\$12,703,209	\$13,210,408	\$12,311,119	\$0	\$0	\$0	\$0	\$0	\$2,928,307	\$0	\$0	\$21,163	\$792,157	\$0	\$83,546	
	PFCEC	\$8,023,734	\$11,158,95	\$77,575	\$0	\$0	\$0	\$0	\$0	\$1,245,015	\$0	\$0	\$125,571	\$499,127	\$0	\$52,793,814	
	PGCEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	RGK1	\$40,754	\$62,393	\$4,176	\$0	\$0	\$0	\$0	\$0	\$99,210	\$0	\$0	\$7,297	\$26,866	\$0	\$100,338	
	RGK2	\$16,223	\$22,351	\$1,562	\$0	\$0	\$0	\$0	\$0	\$27,172	\$0						

Public Utility Commission of Texas Docket No. 52989 2022 Net Wholesale Trans. Matrix Charges for ERCOT Access Costs & Total Transmission Costs															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #90EE90; width: 50%;">Horizontally, Left to Right: What Row Entity Pays to Column Entity</td><td style="background-color: #B0E0FF; width: 50%;">Vertically, Top to Bottom: What Column Entity Collects from Row Entity</td></tr> </table>														Horizontally, Left to Right: What Row Entity Pays to Column Entity	Vertically, Top to Bottom: What Column Entity Collects from Row Entity
Horizontally, Left to Right: What Row Entity Pays to Column Entity	Vertically, Top to Bottom: What Column Entity Collects from Row Entity														
Access Fee (kWh)	CITEC	CCCECA	COLE	COCS	CTI	CUEP	DSEC	DETEC	DMEY	EITEC	ETI	FANN	FECX		
\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
Average 4CP (GW)	135,430.4	0.0	413.9	203,353.4	0.0	20,413.1	0.0	0.0	345,381.6	0.0	0.0	0.0	0.0		
AF	\$0	\$17,346	\$0	\$335,229	\$6,607,839	\$0	\$0	\$12,692	\$51,036.44	\$21,416	\$26,472,636	\$11,399	\$6,049		
ANZK	\$0	\$7,522	\$0	\$1,418.05	\$2,591,898	\$0	\$0	\$5,448	\$2,057,672	\$9,193	\$12,222,223	\$11,709	\$21,785		
BAND	\$0	\$426	\$0	\$8,128	\$1,46,562	\$0	\$0	\$308	\$10,104.0	\$691,148	\$323	\$1,438			
BART	\$0	\$7	\$0	\$140	\$2,220	\$0	\$0	\$5	\$2,123	\$9	\$11,833	\$6	\$25		
BAST	\$0	\$42	\$0	\$914	\$16,464	\$0	\$0	\$35	\$15,935	\$38	\$77,641	\$36	\$164		
BDLY	\$0	\$36	\$0	\$689	\$12,397	\$0	\$0	\$26	\$10,402	\$44	\$55,462	\$27	\$123		
BLUK	\$0	\$1,472	\$0	\$22,149	\$106,982	\$0	\$0	\$1,066	\$429,103	\$1,798	\$2,390,704	\$1,117	\$1,044		
BOER	\$0	\$96	\$0	\$1,035	\$3,039	\$0	\$0	\$69	\$2,978	\$117	\$15,585	\$72	\$239		
BRADY	\$0	\$40	\$0	\$768	\$13,939	\$0	\$0	\$29	\$11,713	\$40	\$45,260	\$30	\$128		
BHFC	\$0	\$10,231	\$0	\$105,497	\$2,520,943	\$0	\$0	\$7,401	\$2,079,995	\$12,409	\$16,602,299	\$7,735	\$3,028		
BHNM	\$0	\$159	\$0	\$2,032	\$54,635	\$0	\$0	\$115	\$4,342	\$194	\$2,743,643	\$120	\$544		
BHDG	\$0	\$38	\$0	\$721	\$12,978	\$0	\$0	\$27	\$10,984	\$46	\$61,198	\$29	\$129		
BHUB	\$0	\$758	\$0	\$14,483	\$360,540	\$0	\$0	\$548	\$220,779	\$215	\$12,380,857	\$715	\$2,925		
BHYN	\$0	\$1,097	\$0	\$20,069	\$371,666	\$0	\$0	\$794	\$10,652	\$1,240	\$17,788,848	\$922	\$2,357		
BHNT	\$0	\$54	\$0	\$1,030	\$18,542	\$0	\$0	\$39	\$15,694	\$66	\$87,448	\$41	\$184		
CNP	\$0	\$53,092	\$0	\$1,014,412	\$18,270,154	\$0	\$0	\$28,406	\$15,836,616	\$64,3325	\$360,15,882	\$40,241	\$10,765		
CITEC	\$0	\$392	\$0	\$7,482	\$124,770	\$0	\$0	\$233	\$11,106.9	\$470	\$651,539	\$297	\$1,341		
CCCECA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
COLE	\$0	\$34	\$0	\$465	\$8,374	\$0	\$0	\$18	\$7,027	\$30	\$30,407	\$18	\$23		
COCS	\$0	\$509	\$0	\$11,261	\$203,837	\$0	\$0	\$426	\$171,695	\$720	\$94,615	\$449	\$2,018		
CTI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
CDEB	\$0	\$59	\$0	\$1,429	\$20,215	\$0	\$0	\$42	\$15,104	\$22	\$9,988	\$45	\$203		
DETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
DMEY	\$0	\$990	\$0	\$18,919	\$18,073	\$0	\$0	\$716	\$288,396	\$1,209	\$1,606,825	\$721	\$2,390		
EITEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
ETI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
FECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
GOFY	\$0	\$32	\$0	\$415	\$7,479	\$0	\$0	\$16	\$6,229	\$27	\$31,264	\$16	\$74		
FATY	\$0	\$172	\$0	\$2,392	\$9,283	\$0	\$0	\$125	\$5,176	\$210	\$79,562	\$131	\$599		
FLAT	\$0	\$16	\$0	\$913	\$5,645	\$0	\$0	\$12	\$4,779	\$20	\$36,622	\$12	\$54		
FPFS	\$0	\$133	\$0	\$4,078	\$73,446	\$0	\$0	\$154	\$6,2164	\$361	\$34,630	\$162	\$731		
FIRD	\$0	\$90	\$0	\$1,726	\$21,000	\$0	\$0	\$65	\$3,631.5	\$110	\$14,661.4	\$68	\$309		
GABL	\$0	\$1,271	\$0	\$24,279	\$497,276	\$0	\$0	\$919	\$20,701.05	\$1,551	\$20,63,071	\$969	\$4,430		
GTWN	\$0	\$440	\$0	\$8,398	\$151,245	\$0	\$0	\$218	\$18,012	\$236	\$17,320	\$233	\$1,305		
GR35	\$0	\$388	\$0	\$5,882	\$105,941	\$0	\$0	\$223	\$8,667	\$376	\$49,591	\$233	\$1,034		
GRDN	\$0	\$35	\$0	\$671	\$12,023	\$0	\$0	\$22	\$10,226	\$43	\$36,974	\$27	\$120		
GRGC	\$0	\$763	\$0	\$14,380	\$362,690	\$0	\$0	\$532	\$22,261	\$931	\$12,783,246	\$370	\$2,613		
GLD3M	\$0	\$3	\$0	\$52	\$938	\$0	\$0	\$2	\$765	\$3	\$4,376	\$2	\$9		
GLDW	\$0	\$15	\$0	\$285	\$51,136	\$0	\$0	\$11	\$4,347	\$18	\$24,219	\$11	\$51		
GONZ	\$0	\$51	\$0	\$979	\$17,622	\$0	\$0	\$37	\$14,922	\$63	\$82,146	\$39	\$175		
GRBX	\$0	\$60	\$0	\$1,147	\$20,664	\$0	\$0	\$43	\$17,489	\$73	\$97,443	\$46	\$206		
GRCK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
GRKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
GVNC	\$0	\$1,219	\$0	\$22,276	\$19,220	\$0	\$0	\$931	\$25,622	\$1,407	\$10,076,822	\$922	\$4,171		
HETS	\$0	\$25	\$0	\$476	\$5,569	\$0	\$0	\$18	\$7,253	\$30	\$40,411	\$19	\$85		
HAMC	\$0	\$114	\$0	\$2,176	\$30,192	\$0	\$0	\$82	\$35,172	\$139	\$18,432	\$86	\$390		
HBNR	\$0	\$31	\$0	\$585	\$10,540	\$0	\$0	\$22	\$8,023	\$37	\$40,718	\$23	\$105		
HBMP	\$0	\$34	\$0	\$640	\$11,221	\$0	\$0	\$24	\$9,769	\$41	\$54,276	\$25	\$115		
HCKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
HKCB	\$0	\$206	\$0	\$5,246	\$105,294	\$0	\$0	\$221	\$88,128	\$373	\$48,527	\$222	\$1,048		
LRCG	\$0	\$41	\$0	\$783	\$14,108	\$0	\$0	\$30	\$11,941	\$50	\$66,521	\$21	\$140		
LRCX	\$0	\$155	\$0	\$2,670	\$13,482	\$0	\$0	\$112	\$4,215	\$199	\$23,235	\$119	\$323		
LMBP	\$0	\$67	\$0	\$1,275	\$22,960	\$0	\$0	\$48	\$10,423	\$21	\$10,221	\$51	\$228		
LZGN	\$0	\$8	\$0	\$154	\$2,772	\$0	\$0	\$6	\$2,347	\$10	\$13,072	\$6	\$23		
LHBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
LLAN	\$0	\$28	\$0	\$536	\$9,652	\$0	\$0	\$20	\$8,169	\$34	\$45,514	\$21	\$96		
LIGHT	\$0	\$74	\$0	\$1,412	\$25,434	\$0	\$0	\$53	\$21,527	\$90	\$11,940	\$56	\$233		
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
LRL4	\$0	\$1,185	\$0	\$22,634	\$107,647	\$0	\$0	\$857	\$245,027	\$1,496	\$10,023,249	\$939	\$4,036		
LUL-G	\$0	\$36	\$0	\$669	\$12,418	\$0	\$0	\$36	\$10,510	\$44	\$35,529	\$27	\$124		
LTYC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
MVFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
MASN	\$0	\$16	\$0	\$307	\$5,537	\$0	\$0	\$12	\$4,687	\$20	\$26,113	\$12	\$55		
MCX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
MILT	\$0	\$7	\$0	\$128	\$2,206	\$0	\$0	\$5	\$1,952	\$8	\$10,376	\$5	\$23		
NWVR	\$0	\$800	\$0	\$16,912	\$302,709	\$0	\$0	\$636	\$245,277	\$1,074	\$1,427,870	\$667	\$3,013		
ONG	\$0	\$7,023	\$0	\$1,423,632	\$25,524,548	\$0	\$0	\$54,277	\$23,554,170	\$91,596	\$110,743,409	\$56,372	\$2,56,982		
ONC-NTU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PEC23	\$0	\$17	\$0	\$233	\$5,626	\$0	\$0	\$12	\$4,091	\$21	\$27,472	\$13	\$53		
PEC232	\$0	\$4,481	\$0	\$55,611	\$151,012	\$0	\$0	\$324	\$1,303,054	\$5,469	\$27,21,201	\$3,396	\$11,340		
RCKC	\$0	\$2,823	\$0	\$52,049	\$701,576	\$0	\$0	\$2,040	\$2,823	\$3,496	\$4,51,400	\$2,140	\$9,666		
RGEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
RGEX1	\$0	\$152	\$0	\$2,604	\$52,284	\$0	\$0	\$110	\$4,261	\$135	\$24,666,03	\$115	\$528		
CORUS	\$0	\$57	\$0	\$1,087	\$19,574	\$0	\$0	\$41	\$16,567	\$69	\$92,323	\$40	\$195		
EA-CPEP	\$0	\$13,454	\$0	\$2,679,629	\$14,680,01	\$0	\$0	\$9,754	\$2,957,269	\$16,452	\$11,251,122	\$10,228	\$44,163		
SHBC	\$0	\$412	\$0	\$7,075	\$14,132	\$0	\$0	\$298	\$10,039	\$203	\$66,338	\$312	\$1,411		
SANG	\$0	\$41	\$0	\$701	\$14,063	\$0	\$0	\$20	\$11,902	\$50	\$66,318	\$31	\$140		
SANM	\$0	\$363	\$0	\$6,928	\$124,774	\$0	\$0	\$262	\$10,607	\$449	\$58,397	\$275	\$1,248		
SMEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
SNSB	\$0	\$36	\$0	\$498	\$8,963	\$0	\$0	\$19	\$7,596	\$23	\$42,267	\$20	\$89		
SCHL	\$0	\$77	\$0	\$706	\$12,712	\$0	\$0	\$27	\$10,759	\$45	\$59,044	\$28	\$126		
SEGN	\$0	\$189	\$0	\$3,612	\$65,054	\$0	\$0	\$137	\$55,061	\$231	\$30,776	\$149	\$647		
SDYM	\$0	\$30	\$0	\$393	\$6,392	\$0	\$0	\$14	\$5,234	\$24	\$22,292	\$15	\$69		
SHBY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
SHDR	\$0	\$28	\$0	\$543	\$9,782	\$0	\$0	\$21	\$8,279	\$35	\$46,128	\$22	\$97		
SMITH	\$0	\$28	\$0	\$536	\$9,659	\$0	\$0	\$20	\$8,168	\$34	\$45,508	\$21	\$96		
STEC	\$0	\$2,641	\$0	\$6,275	\$1,221,080	\$0	\$0	\$2,634	\$1,006,570	\$4,445	\$5,905,172	\$2,760	\$12,467		
SWBRA	\$0	\$0													

Public Utility Commission of Texas
Docket No. 52989
2022 Net Wholesale Trans. Matrix Charges for ERCOT
Access Costs & Total Transmission Costs

Horizontally, Left to Right
What Row Entity Pays to Column Entity
Vertically, Top to Bottom
What Column Entity Collects from Row Entity

COFC	FATT	FLAT	FEPS	FERD	GABL	GTWN	GEUS	GDN	GSEC	GLDSM	GLDW	GONZ	GRBY	GRFC	GRFC	GNKC	HITS	
Access Fee (\$/MWh)	\$0.00000	\$0.00000	\$0.00000	\$0.00043	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
Average 4 CP (\$/MWh)	7.3141	59,565.9	5,672.6	73,000.1	31,240.4	490,325.3	150,974.8	106,452.3	12,119.9	263,966.3	222.4	5,149.6	17216.8	20763.2	.0	.0	421,241.6	
ABP	\$0	\$0	\$0	\$0	\$20,000	\$0	\$5,214,042	\$0	\$274,106	\$0	\$0	\$0	\$0	\$117,390	\$0	\$0	\$0	
AENX	\$0	\$0	\$0	\$0	\$16,730	\$0	\$2,365,254	\$0	\$17,463	\$0	\$0	\$0	\$0	\$19,191	\$0	\$0	\$0	
BAND	\$0	\$0	\$0	\$0	\$949	\$0	\$123,348	\$0	\$6,654	\$0	\$5,151	\$0	\$0	\$0	\$2,247	\$0	\$0	\$0
BART	\$0	\$0	\$0	\$0	\$16	\$0	\$2,202	\$0	\$114	\$0	\$0	\$0	\$0	\$58	\$0	\$0	\$0	
BAST	\$0	\$0	\$0	\$0	\$107	\$0	\$15,036	\$0	\$747	\$0	\$523	\$0	\$0	\$0	\$276	\$0	\$0	\$0
BELV	\$0	\$0	\$0	\$0	\$80	\$0	\$1,222	\$0	\$542	\$0	\$420	\$0	\$0	\$0	\$262	\$0	\$0	\$0
BLUE	\$0	\$0	\$0	\$0	\$2,302	\$0	\$461,999	\$0	\$22,016	\$0	\$17,957	\$0	\$0	\$0	\$111,578	\$0	\$0	\$0
BOER	\$0	\$0	\$0	\$0	\$214	\$0	\$20,183	\$0	\$1,590	\$0	\$1,171	\$0	\$0	\$0	\$755	\$0	\$0	\$0
READY	\$0	\$0	\$0	\$0	\$90	\$0	\$1,638	\$0	\$628	\$0	\$400	\$0	\$0	\$0	\$716	\$0	\$0	\$0
BEPC	\$0	\$0	\$0	\$0	\$22,794	\$0	\$2,215,391	\$0	\$159,839	\$0	\$124,708	\$0	\$0	\$0	\$80,408	\$0	\$0	\$0
BRNM	\$0	\$0	\$0	\$0	\$354	\$0	\$40,395	\$0	\$2,480	\$0	\$1,935	\$0	\$0	\$0	\$1,248	\$0	\$0	\$0
BRDG	\$0	\$0	\$0	\$0	\$54	\$0	\$11,852	\$0	\$559	\$0	\$460	\$0	\$0	\$0	\$206	\$0	\$0	\$0
BUFB	\$0	\$0	\$0	\$0	\$1,659	\$0	\$282,818	\$0	\$11,142	\$0	\$729	\$0	\$0	\$0	\$5,057	\$0	\$0	\$0
BYRN	\$0	\$0	\$0	\$0	\$2,445	\$0	\$344,002	\$0	\$7,145	\$0	\$13,277	\$0	\$0	\$0	\$5,425	\$0	\$0	\$0
BRNT	\$0	\$0	\$0	\$0	\$120	\$0	\$16,924	\$0	\$942	\$0	\$657	\$0	\$0	\$0	\$423	\$0	\$0	\$0
CNP	\$0	\$0	\$0	\$0	\$111,282	\$0	\$16,685,119	\$0	\$28,427	\$0	\$647,129	\$0	\$0	\$0	\$447,247	\$0	\$0	\$0
CTEC	\$0	\$0	\$0	\$0	\$373	\$0	\$12,078	\$0	\$6118	\$0	\$4774	\$0	\$0	\$0	\$3,078	\$0	\$0	\$0
CKCA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
COLE	\$0	\$0	\$0	\$0	\$154	\$0	\$7,647	\$0	\$390	\$0	\$507	\$0	\$0	\$0	\$191	\$0	\$0	\$0
COCS	\$0	\$0	\$0	\$0	\$1,313	\$0	\$155,238	\$0	\$9,209	\$0	\$7,185	\$0	\$0	\$0	\$4,633	\$0	\$0	\$0
CTT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
CDPR	\$0	\$0	\$0	\$0	\$122	\$0	\$16,553	\$0	\$922	\$0	\$720	\$0	\$0	\$0	\$464	\$0	\$0	\$0
DFSC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DMEX	\$0	\$0	\$0	\$0	\$2,206	\$0	\$31,11,177	\$0	\$15,469	\$0	\$12,069	\$0	\$0	\$0	\$7,782	\$0	\$0	\$0
ETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
ETT	\$0	\$0	\$0	\$0	\$201	\$0	\$28,393	\$0	\$1,411	\$0	\$1,101	\$0	\$0	\$0	\$710	\$0	\$0	\$0
FANN	\$0	\$0	\$0	\$0	\$779	\$0	\$18,124	\$0	\$6,866	\$0	\$5,537	\$0	\$0	\$0	\$3,454	\$0	\$0	\$0
FECK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,419	\$0	\$0	\$0
GOFC	\$0	\$0	\$0	\$0	\$49	\$0	\$6,829	\$0	\$239	\$0	\$565	\$0	\$0	\$0	\$1,271	\$0	\$0	\$0
FATT	\$0	\$0	\$0	\$0	\$394	\$0	\$54,140	\$0	\$2,691	\$0	\$2,100	\$0	\$0	\$0	\$1,254	\$0	\$0	\$0
FLAT	\$0	\$0	\$0	\$0	\$27	\$0	\$1,156	\$0	\$156	\$0	\$300	\$0	\$0	\$0	\$139	\$0	\$0	\$0
FEPS	\$0	\$0	\$0	\$0	\$475	\$0	\$6,074	\$0	\$2,324	\$0	\$2,461	\$0	\$0	\$0	\$1,677	\$0	\$0	\$0
FERD	\$0	\$0	\$0	\$0	\$201	\$0	\$28,393	\$0	\$1,411	\$0	\$1,101	\$0	\$0	\$0	\$710	\$0	\$0	\$0
GABL	\$0	\$0	\$0	\$0	\$2,323	\$0	\$299,340	\$0	\$19,251	\$0	\$15,888	\$0	\$0	\$0	\$9,096	\$0	\$0	\$0
GTWN	\$0	\$0	\$0	\$0	\$779	\$0	\$18,124	\$0	\$6,866	\$0	\$5,537	\$0	\$0	\$0	\$3,454	\$0	\$0	\$0
GEUS	\$0	\$0	\$0	\$0	\$696	\$0	\$96,350	\$0	\$4,910	\$0	\$3,752	\$0	\$0	\$0	\$2,405	\$0	\$0	\$0
GDN	\$0	\$0	\$0	\$0	\$75	\$0	\$1,024	\$0	\$446	\$0	\$423	\$0	\$0	\$0	\$276	\$0	\$0	\$0
GRFC	\$0	\$0	\$0	\$0	\$1,700	\$0	\$298,818	\$0	\$19,191	\$0	\$301	\$0	\$0	\$0	\$5,997	\$0	\$0	\$0
GLDSM	\$0	\$0	\$0	\$0	\$6	\$0	\$947	\$0	\$42	\$0	\$323	\$0	\$0	\$0	\$21	\$0	\$0	\$0
GLDW	\$0	\$0	\$0	\$0	\$23	\$0	\$4,690	\$0	\$233	\$0	\$182	\$0	\$0	\$0	\$117	\$0	\$0	\$0
GONZ	\$0	\$0	\$0	\$0	\$114	\$0	\$16,102	\$0	\$890	\$0	\$625	\$0	\$0	\$0	\$483	\$0	\$0	\$0
GRBY	\$0	\$0	\$0	\$0	\$124	\$0	\$18,271	\$0	\$938	\$0	\$722	\$0	\$0	\$0	\$472	\$0	\$0	\$0
GCRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNKC	\$0	\$0	\$0	\$0	\$714	\$0	\$283,810	\$0	\$10,032	\$0	\$1,649	\$0	\$0	\$0	\$9,574	\$0	\$0	\$0
HLTS	\$0	\$0	\$0	\$0	\$55	\$0	\$7,826	\$0	\$399	\$0	\$294	\$0	\$0	\$0	\$186	\$0	\$0	\$0
HAMC	\$0	\$0	\$0	\$0	\$254	\$0	\$25,792	\$0	\$1,779	\$0	\$1,388	\$0	\$0	\$0	\$895	\$0	\$0	\$0
HEBN	\$0	\$0	\$0	\$0	\$68	\$0	\$9,628	\$0	\$479	\$0	\$373	\$0	\$0	\$0	\$241	\$0	\$0	\$0
HEMP	\$0	\$0	\$0	\$0	\$75	\$0	\$10,521	\$0	\$532	\$0	\$482	\$0	\$0	\$0	\$263	\$0	\$0	\$0
HCRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HFUB	\$0	\$0	\$0	\$0	\$682	\$0	\$86,159	\$0	\$4,780	\$0	\$3,739	\$0	\$0	\$0	\$2,405	\$0	\$0	\$0
LGRG	\$0	\$0	\$0	\$0	\$91	\$0	\$1,2854	\$0	\$643	\$0	\$500	\$0	\$0	\$0	\$322	\$0	\$0	\$0
LGCK	\$0	\$0	\$0	\$0	\$246	\$0	\$40,851	\$0	\$2,428	\$0	\$1,985	\$0	\$0	\$0	\$1,222	\$0	\$0	\$0
LMPS	\$0	\$0	\$0	\$0	\$140	\$0	\$20,948	\$0	\$1,042	\$0	\$913	\$0	\$0	\$0	\$524	\$0	\$0	\$0
LNQN	\$0	\$0	\$0	\$0	\$19	\$0	\$2,323	\$0	\$126	\$0	\$980	\$0	\$0	\$0	\$63	\$0	\$0	\$0
LHBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LLAN	\$0	\$0	\$0	\$0	\$42	\$0	\$8,314	\$0	\$438	\$0	\$342	\$0	\$0	\$0	\$220	\$0	\$0	\$0
LKHT	\$0	\$0	\$0	\$0	\$165	\$0	\$22,328	\$0	\$1,155	\$0	\$903	\$0	\$0	\$0	\$591	\$0	\$0	\$0
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LR&I	\$0	\$0	\$0	\$0	\$2,659	\$0	\$272,282	\$0	\$12,396	\$0	\$1,649	\$0	\$0	\$0	\$9,210	\$0	\$0	\$0
LULG	\$0	\$0	\$0	\$0	\$89	\$0	\$1,134	\$0	\$564	\$0	\$449	\$0	\$0	\$0	\$264	\$0	\$0	\$0
LYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MYRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MASN	\$0	\$0	\$0	\$0	\$36	\$0	\$5,057	\$0	\$251	\$0	\$196	\$0	\$0	\$0	\$126	\$0	\$0	\$0
MECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MULT	\$0	\$0	\$0	\$0	\$15	\$0	\$2,106	\$0	\$105	\$0	\$82	\$0	\$0	\$0	\$53	\$0	\$0	\$0
NNRH	\$0	\$0	\$0	\$0	\$1,940	\$0	\$276,521	\$0	\$13,746	\$0	\$10,725	\$0	\$0	\$0	\$6,015	\$0	\$0	\$0
ONC	\$0	\$0	\$0	\$0	\$107,164	\$0	\$22,980,075	\$0	\$1,723,199	\$0	\$9,454,564	\$0	\$0	\$0	\$499,690	\$0	\$0	\$0
ONC ITU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PFCX1	\$0	\$0	\$0	\$0	\$38	\$0	\$5,320	\$0	\$364	\$0	\$206	\$0	\$0	\$0	\$133	\$0	\$0	\$0
PFCX2	\$0	\$0	\$0	\$0	\$9,992	\$0	\$1,402,143	\$0	\$70,000	\$0	\$54,615	\$0	\$0	\$0	\$35,314	\$0	\$0	\$0
RCRC	\$0	\$0	\$0	\$0	\$6,290	\$0	\$887,230	\$0	\$44,106	\$0	\$24,412	\$0	\$0	\$0	\$32,188	\$0	\$0	\$0
RGFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RGFC1	\$0	\$0	\$0	\$0	\$239	\$0	\$47,757	\$0	\$2,374	\$0	\$1,352	\$0	\$0	\$0	\$1,194	\$0	\$0	\$0
ROBIS	\$0	\$0	\$0	\$0	\$127	\$0	\$17,876	\$0	\$839	\$0	\$693	\$0	\$0	\$0	\$447	\$0	\$0	\$0
SA_CEST	\$0	\$0	\$0	\$0	\$30,040	\$0	\$4,207,492	\$0	\$210,448	\$0	\$164,320	\$0	\$0	\$0	\$105,967	\$0	\$0	\$0
SHBC	\$0																	

Public Utility Commission of Texas

Docket No. 52989

2022 Net Wholesale Trans. Matrix Charges for ERCOT Access Costs & Total Transmission Costs

Access Costs & Total Transmission Costs

	HAMC	HERN	HEMP	HCEC	KPUB	LGRG	LCEC	LMPS	LXGN	LHEC	LLAN	LRHT	LST	LCRA	LP&L	LULG
Access Fee (\$/kW)	\$0.00000	\$0.00000	\$0.00000	\$0.0105677	\$0.00000	\$0.00000	\$0.00000	\$0.0004153	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$1.359722	\$7,979,189	\$5,672,70	\$0.00000
Average 4CP (kW)	39,381.4	10,929.3	11,536.5	6.0	103,820.2	14,716.5	53,792.2	23,070.4	2,798.5	0.0	6,982.1	25,556.9	0.0	0.0	409,013.3	12,477.0
AEFP	\$0	\$0	\$0	\$119,380	\$0	\$0	\$25,087	\$0	\$0	\$0	\$0	\$0	\$0	\$28,243,352	\$46,409,590	\$46,421,19
AENX	\$0	\$0	\$0	\$51,245	\$0	\$0	\$10,769	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538,536	\$28,798,268	\$1,205,785
BAND	\$0	\$0	\$0	\$2,988	\$0	\$0	\$609	\$0	\$0	\$0	\$0	\$0	\$0	\$200,099	\$1,175,092	\$84,867
BART	\$0	\$0	\$0	\$50	\$0	\$0	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$3,441	\$20,207	\$1,459
BAST	\$0	\$0	\$0	\$236	\$0	\$0	\$68	\$0	\$0	\$0	\$0	\$0	\$0	\$22,478	\$132,006	\$9,534
BELV	\$0	\$0	\$0	\$245	\$0	\$0	\$52	\$0	\$0	\$0	\$0	\$0	\$0	\$16,926	\$99,398	\$7,179
BLUE	\$0	\$0	\$0	\$10,024	\$0	\$0	\$2,106	\$0	\$0	\$0	\$0	\$0	\$0	\$69,271	\$44,681	\$44,681
BOHR	\$0	\$0	\$0	\$653	\$0	\$0	\$1.37	\$0	\$0	\$0	\$0	\$0	\$0	\$45,123	\$34,988	\$19,118
BRADY	\$0	\$0	\$0	\$274	\$0	\$0	\$57	\$0	\$0	\$0	\$0	\$0	\$0	\$18,894	\$110,955	\$8,013
BEPC	\$0	\$0	\$0	\$69,614	\$0	\$0	\$14,659	\$0	\$0	\$0	\$0	\$0	\$0	\$4,306,927	\$28,228,967	\$20,837,742
BENNM	\$0	\$0	\$0	\$1,080	\$0	\$0	\$227	\$0	\$0	\$0	\$0	\$0	\$0	\$74,592	\$438,043	\$31,696
BRDG	\$0	\$0	\$0	\$257	\$0	\$0	\$54	\$0	\$0	\$0	\$0	\$0	\$0	\$17,718	\$104,030	\$7,215
BPUB	\$0	\$0	\$0	\$5,157	\$0	\$0	\$1,084	\$0	\$0	\$0	\$0	\$0	\$0	\$356,130	\$2,091,396	\$151,044
BRYN	\$0	\$0	\$0	\$7,467	\$0	\$0	\$1,569	\$0	\$0	\$0	\$0	\$0	\$0	\$151,619	\$3,028,005	\$238,687
BRNT	\$0	\$0	\$0	\$367	\$0	\$0	\$77	\$0	\$0	\$0	\$0	\$0	\$0	\$35,215	\$148,666	\$10,737
CNP	\$0	\$0	\$0	\$361,236	\$0	\$0	\$75,911	\$0	\$0	\$0	\$0	\$0	\$0	\$24,943,826	\$146,441,124	\$10,579,322
CTEC	\$0	\$0	\$0	\$2,665	\$0	\$0	\$560	\$0	\$0	\$0	\$0	\$0	\$0	\$183,999	\$1,088,545	\$78,039
CCECA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLE	\$0	\$0	\$0	\$166	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$11,402	\$87,136	\$4,549
COCS	\$0	\$0	\$0	\$4,011	\$0	\$0	\$843	\$0	\$0	\$0	\$0	\$0	\$0	\$276,956	\$1,626,439	\$117,464
CTT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CURR	\$0	\$0	\$0	\$442	\$0	\$0	\$84	\$0	\$0	\$0	\$0	\$0	\$0	\$27,736	\$162,880	\$11,763
DSKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DMEX	\$0	\$0	\$0	\$6,237	\$0	\$0	\$1,416	\$0	\$0	\$0	\$0	\$0	\$0	\$465,003	\$2,731,928	\$197,304
ETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FECK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COFY	\$0	\$0	\$0	\$148	\$0	\$0	\$31	\$0	\$0	\$0	\$0	\$0	\$0	\$10,210	\$59,956	\$4,438
FATT	\$0	\$0	\$0	\$1,172	\$0	\$0	\$246	\$0	\$0	\$0	\$0	\$0	\$0	\$30,938	\$475,311	\$34,328
FLAT	\$0	\$0	\$0	\$112	\$0	\$0	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$7,708	\$45,263	\$3,269
FEPS	\$0	\$0	\$0	\$1,452	\$0	\$0	\$305	\$0	\$0	\$0	\$0	\$0	\$0	\$100,274	\$588,865	\$42,559
FRID	\$0	\$0	\$0	\$615	\$0	\$0	\$129	\$0	\$0	\$0	\$0	\$0	\$0	\$42,447	\$249,273	\$18,003
GARL	\$0	\$0	\$0	\$8,646	\$0	\$0	\$1,817	\$0	\$0	\$0	\$0	\$0	\$0	\$597,003	\$3,503,938	\$235,205
GTWN	\$0	\$0	\$0	\$2,990	\$0	\$0	\$628	\$0	\$0	\$0	\$0	\$0	\$0	\$206,492	\$1,212,636	\$87,579
GEUS	\$0	\$0	\$0	\$2,095	\$0	\$0	\$440	\$0	\$0	\$0	\$0	\$0	\$0	\$144,639	\$89,402	\$61,345
GDIN	\$0	\$0	\$0	\$239	\$0	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$16,495	\$96,867	\$6,599
GSKC	\$0	\$0	\$0	\$5,192	\$0	\$0	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$338,321	\$2,105,439	\$152,038
GLDSM	\$0	\$0	\$0	\$18	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$1,267	\$7,440	\$337
GLDW	\$0	\$0	\$0	\$102	\$0	\$0	\$21	\$0	\$0	\$0	\$0	\$0	\$0	\$70,012	\$41,178	\$26,974
GONZ	\$0	\$0	\$0	\$349	\$0	\$0	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$24,072	\$141,363	\$10,210
GRBX	\$0	\$0	\$0	\$459	\$0	\$0	\$86	\$0	\$0	\$0	\$0	\$0	\$0	\$22,211	\$165,674	\$11,965
GCEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GVEC	\$0	\$0	\$0	\$8,289	\$0	\$0	\$1,742	\$0	\$0	\$0	\$0	\$0	\$0	\$372,351	\$3,361,166	\$342,749
HLTS	\$0	\$0	\$0	\$169	\$0	\$0	\$36	\$0	\$0	\$0	\$0	\$0	\$0	\$11,700	\$68,707	\$4,949
HAMC	\$0	\$0	\$0	\$775	\$0	\$0	\$163	\$0	\$0	\$0	\$0	\$0	\$0	\$73,002	\$428,883	\$30,975
HERN	\$0	\$0	\$0	\$308	\$0	\$0	\$44	\$0	\$0	\$0	\$0	\$0	\$0	\$31,346	\$184,083	\$13,285
HEMP	\$0	\$0	\$0	\$228	\$0	\$0	\$48	\$0	\$0	\$0	\$0	\$0	\$0	\$33,508	\$314,232	\$22,694
HCEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,394	\$84,430	\$6,105
KPUB	\$0	\$0	\$0	\$2,082	\$0	\$0	\$437	\$0	\$0	\$0	\$0	\$0	\$0	\$1,203,200	\$1,030,723	\$491,374
LGRG	\$0	\$0	\$0	\$779	\$0	\$0	\$59	\$0	\$0	\$0	\$0	\$0	\$0	\$19,262	\$113,117	\$8,169
LCEC	\$0	\$0	\$0	\$1,038	\$0	\$0	\$222	\$0	\$0	\$0	\$0	\$0	\$0	\$37,002	\$428,883	\$30,975
LMPS	\$0	\$0	\$0	\$454	\$0	\$0	\$95	\$0	\$0	\$0	\$0	\$0	\$0	\$31,346	\$184,083	\$13,285
LYGN	\$0	\$0	\$0	\$55	\$0	\$0	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$3,796	\$22,226	\$1,696
LHRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LLAN	\$0	\$0	\$0	\$191	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$13,177	\$77,383	\$5,589
LRHT	\$0	\$0	\$0	\$193	\$0	\$0	\$106	\$0	\$0	\$0	\$0	\$0	\$0	\$34,725	\$203,923	\$14,728
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LP&L	\$0	\$0	\$0	\$8,060	\$0	\$0	\$1,694	\$0	\$0	\$0	\$0	\$0	\$0	\$19,262	\$113,117	\$8,169
LULG	\$0	\$0	\$0	\$246	\$0	\$0	\$52	\$0	\$0	\$0	\$0	\$0	\$0	\$16,954	\$99,962	\$7,191
LYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MVEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MASN	\$0	\$0	\$0	\$1,069	\$0	\$0	\$233	\$0	\$0	\$0	\$0	\$0	\$0	\$7,560	\$44,398	\$3,206
MEXC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MULT	\$0	\$0	\$0	\$465	\$0	\$0	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$3,149	\$18,489	\$1,335
NWBU	\$0	\$0	\$0	\$5,987	\$0	\$0	\$1,218	\$0	\$0	\$0	\$0	\$0	\$0	\$413,920	\$2,427,667	\$175,330
ONC	\$0	\$0	\$0	\$150,521	\$0	\$0	\$107,283	\$0	\$0	\$0	\$0	\$0	\$0	\$33,230,000	\$320,000,723	\$491,374
ONC NTU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PECX1	\$0	\$0	\$0	\$115	\$0	\$0	\$24	\$0	\$0	\$0	\$0	\$0	\$0	\$7,954	\$44,708	\$3,373
PECX2	\$0	\$0	\$0	\$30,487	\$0	\$0	\$6,407	\$0	\$0	\$0	\$0	\$0	\$0	\$210,137	\$132,362,546	\$892,343
RCEC	\$0	\$0	\$0	\$19,209	\$0	\$0	\$4,037	\$0	\$0	\$0	\$0	\$0	\$0	\$1,236,416	\$77,393,400	\$56,547
RGEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RGEC1	\$0	\$0	\$0	\$1,034	\$0	\$0	\$317	\$0	\$0	\$0	\$0	\$0	\$0	\$17,355	\$101,019	\$7,261
CORUS	\$0	\$0	\$0	\$367	\$0	\$0	\$91	\$0	\$0	\$0	\$0	\$0	\$0	\$36,724	\$156,939	\$11,334
SA CPST	\$0	\$0	\$0	\$91,742	\$0	\$0	\$10,279	\$0	\$0	\$0	\$0	\$0	\$0	\$6,334,940	\$37,203,333	\$2,696,813
SREC	\$0	\$0	\$0	\$2,804	\$0	\$0	\$599	\$0	\$0	\$0	\$0	\$0	\$0	\$193,631	\$1,137,108	\$82,124
SANG	\$0	\$0	\$0	\$278	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$19,200	\$122,754	\$8,140
SANM	\$0	\$0	\$0	\$2,467	\$0	\$0	\$518	\$0	\$0	\$0	\$0	\$0	\$0	\$170,339	\$1,000,393	\$72,239
SMEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SNSH	\$0	\$0	\$0	\$177	\$0	\$0	\$37	\$0	\$0	\$0	\$0	\$0	\$0	\$12,237	\$71,563	\$5,190
SMTH	\$0	\$0	\$0	\$191	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$12,355	\$71,563	\$5,190
STEC	\$0	\$0	\$0	\$24,776	\$0	\$0	\$5,295	\$0	\$0	\$0	\$0	\$0	\$0	\$1,710,802	\$10,046,787	\$725,595
SNREIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SYNT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TMPA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TNMP	\$0	\$0	\$0	\$32,340	\$0	\$0	\$8,057	\$0	\$0	\$0	\$0	\$0	\$0	\$2,647,456	\$15,545,345	\$12,285,5
TSLA	\$0	\$0	\$0	\$2,030	\$0	\$0	\$416	\$0	\$0	\$0	\$0	\$0	\$0	\$202,306	\$1,185,033	\$55,002
TYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WIAEL	\$0	\$0	\$0	\$87	\$0	\$0	\$18	\$0	\$0	\$0	\$0	\$0	\$0	\$66,038	\$35,456	\$2,

Horizontally, Left to Right: What Row Entity Pays to Column Entity
Vertically, Top to Bottom
What Column Entity Collects from Row Entity

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Access Costs & Total Transmission Costs

Access Fee (\$/MWh)	LTC	MVEC	MAFN	MEXC	MUL*	NWBU	ONC	ONC NTU	PECC1	PECC2	RCC	RGC	RGC1	CORUS	SA CPST	SREC	SANG	SANN
\$0.01265	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$16.9,854	\$32,26541	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Average ACF (\$/MWh)	0.0	0.0	5,564.2	0.0	2,317.5	304,249.9	5,245,284.6	0.0	5,233.8	1,546,340.7	0.0	52,546.8	19,665.4	4,462,435.5	1,459,593.3	14,121.0	12,527.53	
AFP	\$68,551	\$0	\$0	\$0	\$0	\$0	\$102,117,1267	\$19,714,147	\$0	\$0	\$202,308	\$59,814	\$0	\$0	\$16,712,418	\$346,243	\$0	\$0
ADPNX	\$29,598	\$0	\$0	\$0	\$0	\$0	\$43,857,101	\$8,402,307	\$0	\$0	\$59,724	\$22,676	\$0	\$0	\$50,023,481	\$140,428	\$0	\$0
BAND	\$1,674	\$0	\$0	\$0	\$0	\$0	\$2,893,101	\$47,5142	\$0	\$0	\$46,616	\$1,452	\$0	\$0	\$454,224	\$2,425	\$0	\$0
BART	\$29	\$0	\$0	\$0	\$0	\$0	\$42,648	\$8,171	\$0	\$0	\$236	\$25	\$0	\$0	\$7,311	\$145	\$0	\$0
BAST	\$108	\$0	\$0	\$0	\$0	\$0	\$278,606	\$55,376	\$0	\$0	\$5,461	\$163	\$0	\$0	\$1,036	\$944	\$0	\$0
BBLV	\$145	\$0	\$0	\$0	\$0	\$0	\$209,784	\$49,191	\$0	\$0	\$4,112	\$123	\$0	\$0	\$28,422	\$711	\$0	\$0
BLUF	\$5,790	\$0	\$0	\$0	\$0	\$0	\$57,579,035	\$1,643,506	\$0	\$0	\$168,370	\$5,022	\$0	\$0	\$1,571,229	\$26,073	\$0	\$0
BOER	\$777	\$0	\$0	\$0	\$0	\$0	\$59,269	\$107,145	\$0	\$0	\$10,963	\$327	\$0	\$0	\$102,409	\$1,995	\$0	\$0
BRADY	\$159	\$0	\$0	\$0	\$0	\$0	\$234,117	\$46,864	\$0	\$0	\$4,490	\$127	\$0	\$0	\$4,239	\$794	\$0	\$0
BFPC	\$40,207	\$0	\$0	\$0	\$0	\$0	\$59,579,397	\$114,4327	\$0	\$0	\$1,07,393	\$34,379	\$0	\$0	\$10,911,729	\$201,904	\$0	\$0
BHBM	\$634	\$0	\$0	\$0	\$0	\$0	\$934,558	\$177,121	\$0	\$0	\$18,123	\$546	\$0	\$0	\$16,934	\$1,133	\$0	\$0
BHDG	\$146	\$0	\$0	\$0	\$0	\$0	\$219,693	\$42,073	\$0	\$0	\$4,334	\$129	\$0	\$0	\$40,230	\$744	\$0	\$0
BIFCB	\$2,979	\$0	\$0	\$0	\$0	\$0	\$4,416,015	\$45,645	\$0	\$0	\$86,526	\$234	\$0	\$0	\$88,416	\$1,435	\$0	\$0
BITYN	\$4,313	\$0	\$0	\$0	\$0	\$0	\$6,309,792	\$1,224,357	\$0	\$0	\$121,525	\$741	\$0	\$0	\$11,704,056	\$16,167	\$0	\$0
BINET	\$121	\$0	\$0	\$0	\$0	\$0	\$13,768	\$66,112	\$0	\$0	\$6,151	\$134	\$0	\$0	\$7,466	\$1,063	\$0	\$0
CNP	\$28,642	\$0	\$0	\$0	\$0	\$0	\$300,161,346	\$19,230,230	\$0	\$0	\$6,090,262	\$180,994	\$0	\$0	\$56,622,514	\$1,047,707	\$0	\$0
CTEC	\$1,159	\$0	\$0	\$0	\$0	\$0	\$2,239,554	\$48,912	\$0	\$0	\$44,704	\$1,235	\$0	\$0	\$47,578	\$728	\$0	\$0
CCCECA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLE	\$96	\$0	\$0	\$0	\$0	\$0	\$141,695	\$22,146	\$0	\$0	\$2,778	\$23	\$0	\$0	\$25,951	\$480	\$0	\$0
COCS	\$2,217	\$0	\$0	\$0	\$0	\$0	\$2,822,695	\$67,642	\$0	\$0	\$67,289	\$2,010	\$0	\$0	\$62,690	\$1,633	\$0	\$0
CIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CUEP	\$232	\$0	\$0	\$0	\$0	\$0	\$24,267	\$66,839	\$0	\$0	\$6,739	\$201	\$0	\$0	\$6,040	\$1,165	\$0	\$0
DIFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DMEX	\$2,391	\$0	\$0	\$0	\$0	\$0	\$5,765,394	\$1,104,640	\$0	\$0	\$11,3005	\$2,376	\$0	\$0	\$1,026,039	\$10,540	\$0	\$0
EIEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ETT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FECC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOFY	\$95	\$0	\$0	\$0	\$0	\$0	\$1,26,541	\$24,343	\$0	\$0	\$2,493	\$74	\$0	\$0	\$22,176	\$429	\$0	\$0
FATT	\$677	\$0	\$0	\$0	\$0	\$0	\$1,003,172	\$19,190	\$0	\$0	\$19,665	\$327	\$0	\$0	\$18,329	\$2,400	\$0	\$0
FLAT	\$64	\$0	\$0	\$0	\$0	\$0	\$19,530	\$18,320	\$0	\$0	\$1,373	\$56	\$0	\$0	\$17,496	\$1244	\$0	\$0
FIPS	\$239	\$0	\$0	\$0	\$0	\$0	\$1,243,835	\$228,104	\$0	\$0	\$24,363	\$728	\$0	\$0	\$227,423	\$4,412	\$0	\$0
FRED	\$355	\$0	\$0	\$0	\$0	\$0	\$2,06,106	\$10,392	\$0	\$0	\$10,313	\$308	\$0	\$0	\$9,635	\$1,793	\$0	\$0
GABL	\$4,994	\$0	\$0	\$0	\$0	\$0	\$7,209,499	\$1,47,407	\$0	\$0	\$14,048	\$4322	\$0	\$0	\$135,119	\$25,993	\$0	\$0
GTWN	\$1,727	\$0	\$0	\$0	\$0	\$0	\$2,559,239	\$805,323	\$0	\$0	\$50,160	\$1,498	\$0	\$0	\$48,737	\$5,673	\$0	\$0
GEUS	\$1,210	\$0	\$0	\$0	\$0	\$0	\$1,792,713	\$24,451	\$0	\$0	\$53,142	\$1,030	\$0	\$0	\$28,321	\$6,075	\$0	\$0
GHBN	\$128	\$0	\$0	\$0	\$0	\$0	\$204,449	\$38,169	\$0	\$0	\$4,038	\$120	\$0	\$0	\$27,449	\$492	\$0	\$0
GIEC	\$2,399	\$0	\$0	\$0	\$0	\$0	\$4,445,655	\$551,233	\$0	\$0	\$87,107	\$2,691	\$0	\$0	\$81,334	\$15,939	\$0	\$0
GLDSM	\$111	\$0	\$0	\$0	\$0	\$0	\$11,702	\$2,038	\$0	\$0	\$388	\$9	\$0	\$0	\$2,876	\$15	\$0	\$0
GLDW	\$59	\$0	\$0	\$0	\$0	\$0	\$86,908	\$16,650	\$0	\$0	\$1,704	\$51	\$0	\$0	\$1,591	\$105	\$0	\$0
GONZ	\$201	\$0	\$0	\$0	\$0	\$0	\$298,360	\$57,160	\$0	\$0	\$5,949	\$175	\$0	\$0	\$54,644	\$1,011	\$0	\$0
GRDX	\$236	\$0	\$0	\$0	\$0	\$0	\$249,664	\$66,899	\$0	\$0	\$6,634	\$205	\$0	\$0	\$64,040	\$1,185	\$0	\$0
GCFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GYRC	\$2,707	\$0	\$0	\$0	\$0	\$0	\$7,009,040	\$1,230,069	\$0	\$0	\$10,019	\$4,155	\$0	\$0	\$1,209,229	\$16,040	\$0	\$0
HATL	\$98	\$0	\$0	\$0	\$0	\$0	\$145,011	\$2,5791	\$0	\$0	\$3,943	\$85	\$0	\$0	\$26,538	\$1401	\$0	\$0
HAMC	\$448	\$0	\$0	\$0	\$0	\$0	\$663,204	\$17,058	\$0	\$0	\$12,000	\$398	\$0	\$0	\$121,464	\$1,247	\$0	\$0
HBRN	\$120	\$0	\$0	\$0	\$0	\$0	\$178,406	\$34,179	\$0	\$0	\$3,497	\$104	\$0	\$0	\$32,675	\$663	\$0	\$0
HEMP	\$122	\$0	\$0	\$0	\$0	\$0	\$105,123	\$25,382	\$0	\$0	\$3,235	\$114	\$0	\$0	\$35,736	\$661	\$0	\$0
HCFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
KPFB	\$1,202	\$0	\$0	\$0	\$0	\$0	\$1,781,765	\$241,353	\$0	\$0	\$3,927	\$1,043	\$0	\$0	\$26,236	\$6,028	\$0	\$0
LGRG	\$161	\$0	\$0	\$0	\$0	\$0	\$228,740	\$45,738	\$0	\$0	\$4,680	\$140	\$0	\$0	\$43,725	\$899	\$0	\$0
LCFC	\$611	\$0	\$0	\$0	\$0	\$0	\$905,182	\$177,456	\$0	\$0	\$17,744	\$120	\$0	\$0	\$165,792	\$2,084	\$0	\$0
LMPG	\$262	\$0	\$0	\$0	\$0	\$0	\$388,218	\$74,423	\$0	\$0	\$7,616	\$227	\$0	\$0	\$71,156	\$1,217	\$0	\$0
LXGN	\$32	\$0	\$0	\$0	\$0	\$0	\$46,501	\$8,991	\$0	\$0	\$920	\$27	\$0	\$0	\$2,595	\$159	\$0	\$0
LHBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LLAN	\$110	\$0	\$0	\$0	\$0	\$0	\$163,321	\$11,209	\$0	\$0	\$3,201	\$96	\$0	\$0	\$29,912	\$553	\$0	\$0
LKHT	\$300	\$0	\$0	\$0	\$0	\$0	\$430,391	\$52,455	\$0	\$0	\$8,497	\$232	\$0	\$0	\$78,825	\$1,459	\$0	\$0
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LR84	\$4,655	\$0	\$0	\$0	\$0	\$0	\$6,305,112	\$1,231,155	\$0	\$0	\$121,520	\$4,028	\$0	\$0	\$126,272	\$22,277	\$0	\$0
LIDG	\$143	\$0	\$0	\$0	\$0	\$0	\$210,132	\$45,329	\$0	\$0	\$4,119	\$123	\$0	\$0	\$58,485	\$712	\$0	\$0
LYFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MVEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAFN	\$63	\$0	\$0	\$0	\$0	\$0	\$92,704	\$17,852	\$0	\$0	\$1,837	\$55	\$0	\$0	\$17,162	\$138	\$0	\$0
MDCX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MUL*	\$26	\$0	\$0	\$0	\$0	\$0	\$39,028	\$7,477	\$0	\$0	\$765	\$23	\$0	\$0	\$7,148	\$112	\$0	\$0
NWBU	\$2,458	\$0	\$0	\$0	\$0	\$0	\$5,122,735	\$981,614	\$0	\$0	\$100,428	\$1,000	\$0	\$0	\$98,399	\$17,364	\$0	\$0
ONC	\$24,966	\$0	\$0	\$0	\$0	\$0	\$54,099,421	\$22,709,690	\$0	\$0	\$64,599	\$255,392	\$0	\$0	\$80,022,554	\$1,494,696	\$0	\$0
ONC NTU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PECC1	\$67	\$0	\$0	\$0	\$0	\$0	\$19,836	\$4,098,237	\$0	\$0	\$11,932							

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SMEC	SNSB	SCHL	SEGN	SEYM	SHBY	SHFB	SMTH	STEC	SWREA	SWTC
\$0.020931	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.50456	\$0.00000	\$0.00000	\$1.29127	\$0.00000	\$0.00000
Average 4CP (GW)	0.0	0.00053	12.272	55.2677	6.9215	0.0	9.2819	9.065	1.29129	0.0
AFP	\$124,379	\$0	\$0	\$0	\$5,401,335	\$0	\$0	\$18,353.29	\$0	\$5,770
AECC	\$52,391	\$0	\$0	\$0	\$0	\$1,467,361	\$0	\$0	\$3,623,361	\$0
BAND	\$2019	\$0	\$0	\$0	\$0	\$2,977	\$0	\$0	\$10,204	\$0
BART	\$52	\$0	\$0	\$0	\$0	\$1,027	\$0	\$0	\$3,271	\$0
BAST	\$239	\$0	\$0	\$0	\$0	\$9,221	\$0	\$0	\$21,367	\$0
BLVY	\$255	\$0	\$0	\$0	\$0	\$7,019	\$0	\$0	\$16,089	\$0
BLUR	\$10,444	\$0	\$0	\$0	\$0	\$207,038	\$0	\$0	\$67,944	\$0
BOER	\$601	\$0	\$0	\$0	\$0	\$18,711	\$0	\$0	\$42,391	\$0
BRADY	\$285	\$0	\$0	\$0	\$0	\$7,235	\$0	\$0	\$17,946	\$0
BHFC	\$72,529	\$0	\$0	\$0	\$0	\$1,993,328	\$0	\$0	\$4,509,231	\$0
BINM	\$1,125	\$0	\$0	\$0	\$0	\$30,923	\$0	\$0	\$70,903	\$0
BIRDG	\$267	\$0	\$0	\$0	\$0	\$7,247	\$0	\$0	\$16,542	\$0
BIPUB	\$5,273	\$0	\$0	\$0	\$0	\$145,680	\$0	\$0	\$38,520	\$0
BIVN	\$7,280	\$0	\$0	\$0	\$0	\$213,317	\$0	\$0	\$49,012	\$0
BIRNT	\$382	\$0	\$0	\$0	\$0	\$10,489	\$0	\$0	\$24,054	\$0
CNP	\$276,360	\$0	\$0	\$0	\$0	\$10,342,712	\$0	\$0	\$22,110,289	\$0
CTEC	\$2,276	\$0	\$0	\$0	\$0	\$76,301	\$0	\$0	\$17,490	\$0
CCXCA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLE	\$172	\$0	\$0	\$0	\$0	\$4,741	\$0	\$0	\$10,907	\$0
COCS	\$4179	\$0	\$0	\$0	\$0	\$114,948	\$0	\$0	\$263,261	\$0
CTT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CDR9	\$418	\$0	\$0	\$0	\$0	\$11,351	\$0	\$0	\$26,364	\$0
DKEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DETAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DMEC	\$7,219	\$0	\$0	\$0	\$0	\$103,910	\$0	\$0	\$442,109	\$0
ETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$236
ETT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FECK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FOFY	\$154	\$0	\$0	\$0	\$0	\$4,224	\$0	\$0	\$9,705	\$0
FAYT	\$1,221	\$0	\$0	\$0	\$0	\$22,563	\$0	\$0	\$76,925	\$0
FLAT	\$116	\$0	\$0	\$0	\$0	\$3,194	\$0	\$0	\$7,236	\$0
FPFS	\$1,513	\$0	\$0	\$0	\$0	\$41,392	\$0	\$0	\$95,316	\$0
FRBD	\$640	\$0	\$0	\$0	\$0	\$17,603	\$0	\$0	\$40,348	\$0
GARL	\$0,088	\$0	\$0	\$0	\$0	\$30,545	\$0	\$0	\$59,492	\$0
GTWN	\$1,116	\$0	\$0	\$0	\$0	\$55,628	\$0	\$0	\$106,281	\$0
GRIS	\$2,182	\$0	\$0	\$0	\$0	\$9,979	\$0	\$0	\$37,487	\$0
GRIS	\$440	\$0	\$0	\$0	\$0	\$6,040	\$0	\$0	\$15,679	\$0
GRIS	\$450	\$0	\$0	\$0	\$0	\$16,672	\$0	\$0	\$40,793	\$0
GLD9M	\$19	\$0	\$0	\$0	\$0	\$255	\$0	\$0	\$1,204	\$0
GLDW	\$106	\$0	\$0	\$0	\$0	\$2,998	\$0	\$0	\$6,665	\$0
GONZ	\$363	\$0	\$0	\$0	\$0	\$9,992	\$0	\$0	\$22,382	\$0
GRBX	\$426	\$0	\$0	\$0	\$0	\$11,699	\$0	\$0	\$26,516	\$0
GCKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GRBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GWIC	\$9,626	\$0	\$0	\$0	\$0	\$223,343	\$0	\$0	\$54,040	\$0
HETS	\$177	\$0	\$0	\$0	\$0	\$4,853	\$0	\$0	\$11,131	\$0
HAMC	\$807	\$0	\$0	\$0	\$0	\$22,109	\$0	\$0	\$30,983	\$0
HERN	\$217	\$0	\$0	\$0	\$0	\$5,069	\$0	\$0	\$12,652	\$0
HEMP	\$238	\$0	\$0	\$0	\$0	\$6,528	\$0	\$0	\$14,064	\$0
HECC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
KPUB	\$2,169	\$0	\$0	\$0	\$0	\$29,613	\$0	\$0	\$15,667	\$0
LGRG	\$201	\$0	\$0	\$0	\$0	\$7,998	\$0	\$0	\$18,339	\$0
LCKC	\$1,102	\$0	\$0	\$0	\$0	\$20,285	\$0	\$0	\$69,420	\$0
LMPS	\$473	\$0	\$0	\$0	\$0	\$12,999	\$0	\$0	\$20,796	\$0
LXGN	\$57	\$0	\$0	\$0	\$0	\$1,170	\$0	\$0	\$2,599	\$0
LHRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LLAN	\$199	\$0	\$0	\$0	\$0	\$5,464	\$0	\$0	\$12,525	\$0
LIGHT	\$524	\$0	\$0	\$0	\$0	\$14,400	\$0	\$0	\$33,008	\$0
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LR41	\$8,297	\$0	\$0	\$0	\$0	\$208,701	\$0	\$0	\$52,031	\$0
LRLG	\$256	\$0	\$0	\$0	\$0	\$7,038	\$0	\$0	\$16,115	\$0
LYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MVFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MA5N	\$114	\$0	\$0	\$0	\$0	\$2,135	\$0	\$0	\$7,196	\$0
MECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MULT	\$42	\$0	\$0	\$0	\$0	\$1,306	\$0	\$0	\$2,993	\$0
NVBU	\$6,227	\$0	\$0	\$0	\$0	\$171,425	\$0	\$0	\$90,290	\$0
ONG	\$329,000	\$0	\$0	\$0	\$0	\$1,611,395	\$0	\$0	\$22,509,027	\$0
ONC NTU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,674
PEC21	\$120	\$0	\$0	\$0	\$0	\$2,399	\$0	\$0	\$7,560	\$0
PEC22	\$3,763	\$0	\$0	\$0	\$0	\$772,199	\$0	\$0	\$20,014	\$0
RCKC	\$20,014	\$0	\$0	\$0	\$0	\$20,039	\$0	\$0	\$1,260,237	\$0
RGEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RGEC1	\$1,077	\$0	\$0	\$0	\$0	\$20,606	\$0	\$0	\$67,385	\$0
ROHS	\$403	\$0	\$0	\$0	\$0	\$11,082	\$0	\$0	\$21,402	\$0
SA CPST	\$95,584	\$0	\$0	\$0	\$0	\$2,624,976	\$0	\$0	\$6,021,609	\$0
SDBC	\$2,922	\$0	\$0	\$0	\$0	\$80,295	\$0	\$0	\$18,056	\$0
SANG	\$200	\$0	\$0	\$0	\$0	\$7,962	\$0	\$0	\$10,231	\$0
SANM	\$2,270	\$0	\$0	\$0	\$0	\$70,641	\$0	\$0	\$16,927	\$0
SMEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SNSB	\$185	\$0	\$0	\$0	\$0	\$5,074	\$0	\$0	\$11,632	\$0
SCHL	\$362	\$0	\$0	\$0	\$0	\$7,197	\$0	\$0	\$16,407	\$0
SEGN	\$1,240	\$0	\$0	\$0	\$0	\$2,6330	\$0	\$0	\$84,025	\$0
SEYM	\$142	\$0	\$0	\$0	\$0	\$2,002	\$0	\$0	\$8,045	\$0
SHBY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SHFB	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SMTH	\$199	\$0	\$0	\$0	\$0	\$5,464	\$0	\$0	\$12,524	\$0
STEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIMP	\$30,946	\$0	\$0	\$0	\$0	\$1,007,348	\$0	\$0	\$23,6,545	\$0
TZLA	\$3,652	\$0	\$0	\$0	\$0	\$23,392	\$0	\$0	\$10,202	\$0
TVKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140
WEAL	\$91	\$0	\$0	\$0	\$0	\$2,504	\$0	\$0	\$5,739	\$0
WCKC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WEAT	\$1,237	\$0	\$0	\$0	\$0	\$2,020	\$0	\$0	\$11,5071	\$0
WEIM	\$136	\$0	\$0	\$0	\$0	\$3,725	\$0	\$0	\$8,538	\$0
WEFC	\$14	\$0	\$0	\$0	\$0	\$2,96	\$0	\$0	\$807	\$0
WEHT	\$178	\$0	\$0	\$0	\$0	\$4,396	\$0	\$0	\$11,224	\$0
WEIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
YOKM	\$450	\$0	\$0	\$0	\$0	\$10,923	\$0	\$0	\$23,176	\$0
Total	\$1,486,124	\$0	\$0	\$0	\$0	\$40,843,659	\$0	\$0	\$93,623,237	\$0
										\$66,938

Public Utility Commission of Texas
Docket No. 52989
2022 Net Wholesale Trans. Matrix Charges for ERCOT
Access Costs & Total Transmission Costs

Horizontally, Left to Right:
What Row Entity Pays to Column Entity
Vertically, Top to Bottom:
What Column Entity Collects from Row Entity

TECX	TMPA	TDPW	TXLA	TNEC	WAEL	WCFC	WEAT	WEIM	WFEC	WHIT	WEFT	WORM
Access Fee (\$/MWh)	\$0.00000	\$0.415470	\$1.43923	\$0.00000	\$0.010713	\$0.00000	\$0.001099	\$0.00000	\$0.00000	\$0.00000	\$1.66398	\$0.00000
Average ACP (\$/MWh)	\$0.0	\$0.0	1.965,457.0	148,394.0	0.0	4,445.6	0.0	89,096.4	6,611.6	702.3	1,690.0	19,462.2
AEF	\$0	\$2,641,988	\$6,431,264	\$0	\$64,396	\$0	\$11,321	\$0	\$0	\$0	\$0	\$0
AFDX	\$0	\$1,134,098	\$2,799,746	\$0	\$27,000	\$0	\$4,946	\$0	\$0	\$0	\$0	\$4,328,312
BAND	\$0	\$64,131	\$2,14,370	\$0	\$1,578	\$0	\$289	\$0	\$0	\$0	\$0	\$245,526
BART	\$0	\$1,103	\$2,695	\$0	\$27	\$0	\$5	\$0	\$0	\$0	\$0	\$4,219
BAST	\$0	\$2,204	\$2,64,338	\$0	\$177	\$0	\$21	\$0	\$0	\$0	\$0	\$27,540
BLIN	\$0	\$5,425	\$1,91,375	\$0	\$122	\$0	\$24	\$0	\$0	\$0	\$0	\$20,752
BLUE	\$0	\$221,940	\$7,612,366	\$0	\$5,457	\$0	\$967	\$0	\$0	\$0	\$0	\$94,654
BOOK	\$0	\$14,462	\$4,65,454	\$0	\$356	\$0	\$69	\$0	\$0	\$0	\$0	\$55,324
BRADY	\$0	\$6,055	\$2,289	\$0	\$149	\$0	\$26	\$0	\$0	\$0	\$0	\$22,165
BPC	\$0	\$1,404,616	\$5,61,267	\$0	\$71,001	\$0	\$6,718	\$0	\$0	\$0	\$0	\$55,935,454
BRHM	\$0	\$22,907	\$8,008	\$0	\$558	\$0	\$104	\$0	\$0	\$0	\$0	\$91,455
BRDG	\$0	\$5,679	\$1,93,262	\$0	\$140	\$0	\$25	\$0	\$0	\$0	\$0	\$21,734
BPUB	\$0	\$11,413	\$2,62,419	\$0	\$2,038	\$0	\$498	\$0	\$0	\$0	\$0	\$45,6643
BRYN	\$0	\$16,523	\$5,73,682	\$0	\$4,065	\$0	\$721	\$0	\$0	\$0	\$0	\$66,2188
BRNT	\$0	\$5,114	\$2,71,184	\$0	\$300	\$0	\$25	\$0	\$0	\$0	\$0	\$31,029
CNP	\$0	\$7,994,477	\$26,783,143	\$0	\$196,672	\$0	\$24,362	\$0	\$0	\$0	\$0	\$302,582,011
CIEC	\$0	\$52,972	\$1,97,582	\$0	\$1,451	\$0	\$257	\$0	\$0	\$0	\$0	\$225,597
CICKA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLF	\$0	\$3,664	\$1,22,676	\$0	\$90	\$0	\$16	\$0	\$0	\$0	\$0	\$14,017
COCS	\$0	\$88,764	\$2,97,400	\$0	\$2,194	\$0	\$207	\$0	\$0	\$0	\$0	\$530,569
CTF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIRR	\$0	\$8,889	\$2,57,792	\$0	\$210	\$0	\$30	\$0	\$0	\$0	\$0	\$24,006
CISRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DETEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DIMEK	\$0	\$140,007	\$409,543	\$0	\$2,668	\$0	\$650	\$0	\$0	\$0	\$0	\$570,273
EIEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ETT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FANN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEEX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COEV	\$0	\$2,272	\$1,04,962	\$0	\$90	\$0	\$14	\$0	\$0	\$0	\$0	\$12,312
FATT	\$0	\$25,940	\$8,61,912	\$0	\$638	\$0	\$113	\$0	\$0	\$0	\$0	\$90,236
FLAT	\$0	\$2,479	\$2,76	\$0	\$61	\$0	\$11	\$0	\$0	\$0	\$0	\$9,450
FPFS	\$0	\$22,128	\$10,67,676	\$0	\$791	\$0	\$140	\$0	\$0	\$0	\$0	\$122,043
FREED	\$0	\$13,693	\$4,65,380	\$0	\$325	\$0	\$39	\$0	\$0	\$0	\$0	\$52,049
GARH	\$0	\$10,129	\$641,073	\$0	\$4,307	\$0	\$124	\$0	\$0	\$0	\$0	\$731,071
GTWN	\$0	\$66,190	\$2,61,735	\$0	\$1,628	\$0	\$209	\$0	\$0	\$0	\$0	\$23,315
GAUS	\$0	\$46,327	\$1,53,516	\$0	\$1,140	\$0	\$203	\$0	\$0	\$0	\$0	\$17,320
GDIN	\$0	\$2,327	\$1,71,712	\$0	\$120	\$0	\$23	\$0	\$0	\$0	\$0	\$20,234
GESEC	\$0	\$11,4906	\$38,637	\$0	\$2,327	\$0	\$201	\$0	\$0	\$0	\$0	\$430,274
GLDNM	\$0	\$406	\$1,26	\$0	\$10	\$0	\$2	\$0	\$0	\$0	\$0	\$1,555
GLDW	\$0	\$2,47	\$1,23	\$0	\$15	\$0	\$10	\$0	\$0	\$0	\$0	\$8,597
GONZ	\$0	\$7,715	\$2,53,849	\$0	\$190	\$0	\$24	\$0	\$0	\$0	\$0	\$20,514
GRBX	\$0	\$9,042	\$2,02,204	\$0	\$222	\$0	\$39	\$0	\$0	\$0	\$0	\$34,589
GCFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GHRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GYFC	\$0	\$132,428	\$64,14,601	\$0	\$4,513	\$0	\$800	\$0	\$0	\$0	\$0	\$701,246
HILTS	\$0	\$3,750	\$12,163	\$0	\$92	\$0	\$16	\$0	\$0	\$0	\$0	\$14,345
HAMC	\$0	\$17,140	\$7,45,458	\$0	\$422	\$0	\$75	\$0	\$0	\$0	\$0	\$65,605
HEBN	\$0	\$4,613	\$15,457	\$0	\$113	\$0	\$20	\$0	\$0	\$0	\$0	\$17,648
HEMP	\$0	\$2,694	\$1,69,605	\$0	\$124	\$0	\$22	\$0	\$0	\$0	\$0	\$10,392
HEEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HFUB	\$0	\$46,074	\$14,368	\$0	\$1,133	\$0	\$201	\$0	\$0	\$0	\$0	\$176,255
HLRG	\$0	\$6,173	\$2,68,664	\$0	\$152	\$0	\$27	\$0	\$0	\$0	\$0	\$23,617
LCKG	\$0	\$22,497	\$7,49,423	\$0	\$756	\$0	\$102	\$0	\$0	\$0	\$0	\$80,542
LMPS	\$0	\$10,046	\$2,62,660	\$0	\$247	\$0	\$44	\$0	\$0	\$0	\$0	\$26,433
LYGN	\$0	\$1,214	\$4,64,66	\$0	\$30	\$0	\$5	\$0	\$0	\$0	\$0	\$44,642
LHBC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LLAN	\$0	\$4,223	\$14,150	\$0	\$104	\$0	\$18	\$0	\$0	\$0	\$0	\$16,156
LKHT	\$0	\$11,129	\$7,72,888	\$0	\$274	\$0	\$49	\$0	\$0	\$0	\$0	\$42,275
LST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LCRA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LRBL	\$0	\$172,274	\$597,635	\$0	\$4,288	\$0	\$778	\$0	\$0	\$0	\$0	\$602,274
LIBL	\$0	\$5,424	\$1,32,305	\$0	\$134	\$0	\$24	\$0	\$0	\$0	\$0	\$20,787
LIEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LYTC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MASN	\$0	\$2,423	\$18,118	\$0	\$60	\$0	\$11	\$0	\$0	\$0	\$0	\$9,269
MECK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MULT	\$0	\$1,009	\$1,32,321	\$0	\$25	\$0	\$4	\$0	\$0	\$0	\$0	\$3,361
PWBH	\$0	\$132,482	\$46,41,902	\$0	\$2,359	\$0	\$578	\$0	\$0	\$0	\$0	\$556,349
QNC	\$0	\$11,299,204	\$27,254,475	\$0	\$277,620	\$0	\$40,270	\$0	\$0	\$0	\$0	\$42,211,964
QNC NTU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FECK1	\$0	\$2,549	\$1,54,541	\$0	\$63	\$0	\$111	\$0	\$0	\$0	\$0	\$9,732
FECK2	\$0	\$67,6495	\$2,260,535	\$0	\$16,598	\$0	\$2,942	\$0	\$0	\$0	\$0	\$2,910,057
KECE	\$0	\$42,5115	\$1,424,230	\$0	\$10,458	\$0	\$1,854	\$0	\$0	\$0	\$0	\$1,636,286
KGEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
KGEC1	\$0	\$22,282	\$7,66,666	\$0	\$563	\$0	\$100	\$0	\$0	\$0	\$0	\$87,526
CORUS	\$0	\$5,165	\$2,62,697	\$0	\$211	\$0	\$27	\$0	\$0	\$0	\$0	\$22,766
SACRST	\$0	\$2,020,244	\$6,602,279	\$0	\$8,049	\$0	\$854	\$0	\$0	\$0	\$0	\$7,267,117
SHEC	\$0	\$62,059	\$207,204	\$0	\$1,227	\$0	\$271	\$0	\$0	\$0	\$0	\$27,406
SANG	\$0	\$6,154	\$2,61,617	\$0	\$151	\$0	\$27	\$0	\$0	\$0	\$0	\$22,541
SANN	\$0	\$54,597	\$16,32,925	\$0	\$1,243	\$0	\$228	\$0	\$0	\$0	\$0	\$20,862
SMFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SNBR	\$0	\$3,922	\$13,140	\$0	\$96	\$0	\$17	\$0	\$0	\$0	\$0	\$15,004
SCHL	\$0	\$1,562	\$18,636	\$0	\$127	\$0	\$24	\$0	\$0	\$0	\$0	\$11,279
SEGN	\$0	\$28,466	\$8,573	\$0	\$700	\$0	\$124	\$0	\$0	\$0	\$0	\$10,396
SEXM	\$0	\$2,016	\$10,304	\$0	\$74	\$0	\$15	\$0	\$0	\$0	\$0	\$11,521
SHRY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SHNR	\$0	\$4,289	\$14,141	\$0	\$105	\$0	\$19	\$0	\$0	\$0	\$0	\$16,374
SMTH	\$0	\$4,223	\$18,148	\$0	\$104	\$0	\$18	\$0	\$0	\$0	\$0	\$16,154
STEC	\$0	\$54,6311	\$1,377,091	\$0	\$13,469	\$0	\$2,201	\$0	\$0	\$0	\$0	\$2,097,572
SWRFA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SWITE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TECX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TMFA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TNMP	\$0	\$84,308	\$2,65,237	\$0	\$20,974	\$0	\$2,700	\$0	\$0	\$0	\$0	\$2,245,981
T32A	\$0	\$64,939	\$2,17,340	\$0	\$1,195	\$0	\$223	\$0	\$0	\$0	\$0	\$24,042
TYRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WAEL	\$0	\$1,925	\$4,493	\$0	\$40	\$0	\$8	\$0	\$0	\$0	\$0	\$7,402
WCFC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WEAT	\$0	\$37,799	\$12,9,904	\$0	\$154	\$0	\$169	\$0	\$0	\$0	\$0	\$18,406
WEIM	\$0	\$2,379	\$9,646	\$0	\$71	\$0	\$13	\$0	\$0	\$0	\$0	\$11,014
WEIMC	\$0	\$206	\$1,025	\$0	\$8	\$0	\$1	\$0	\$0	\$0	\$0	\$1,170
WEHT	\$0	\$3,784	\$12,679	\$0	\$89	\$0	\$17	\$0	\$0	\$0	\$0	\$14,477
WEWT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WERM	\$0	\$1,429	\$22,441	\$0	\$209	\$0	\$27	\$0	\$0	\$0	\$0	\$22,474
Total	\$0	\$31,267,362	\$105,765,052	\$0	\$776,589	\$0	\$137,659	\$0	\$0	\$0	\$0	\$12

SERVICE LIST

DOCKET NO. 51612

PARTIES	REPRESENTATIVE/ADDRESS
ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.	CHAD SEELY ELECTRIC RELIABILITY COUNCIL OF TEXAS INC 7620 METRO CENTER DR AUSTIN TX 78744 512-225-7076 Email on file
FLORESVILLE ELECTRIC LIGHT AND POWER SYSTEM	THOMAS K ANSON STRASBURGER AND PRICE LLP 720 BRAZOS ST STE 700 AUSTIN TX 78701
CITY OF ROBSTOWN UTILITY SYSTEMS	512-499-3608
FAYTETTE ELECTRIC COOPERATIVE, INC	<u>tom.anson@strasburger.com</u>

PARTIES	REPRESENTATIVE/ADDRESS
ELECTRIC TRANSMISSION TEXAS LLC	<p>JERRY HUERTA STEVEN BEATY AMERICAN ELECTRIC POWER COMPANY 400 W 15TH ST STE 1520 AUSTIN TX 78701</p> <p>512-481-3323/512-481-4550</p>
AEP TEXAS CENTRAL COMPANY AND AEP TEXAS NORTH COMPANY	<p>jnhuerta@aep.com <u>sjbeaty@aep.com</u></p> <p>BARRY R SMITH ELECTRIC TRANSMISSION TEXAS 400 W 15TH ST STE 1520 AUSTIN TX 78701</p> <p>512-391-6340</p> <p>Email on file</p>
TEXAS-NEW MEXICO POWER COMPANY	<p>SCOTT SEAMSTER TEXAS NEW MEXICO POWER COMPANY 577 N GARDEN RIDGE BLVD LEWISVILLE TX 75067</p> <p>214-222-4143</p> <p><u>Scott.seamster@pnmresources.com</u></p>
WIND ENERGY TRANSMISSION TEXAS	<p>DENNIS W DONLEY JR STEPHANIE S POTTER NAMAN HOWELL SMITH & LEE PLLC 8310 N CAPITAL OF TEXAS HWY STE 490 AUSTIN TX 78731</p> <p>512-479-0300</p> <p><u>donley@namanhowell.com</u></p>

PARTIES	REPRESENTATIVE/ADDRESS
SOUTH TEXAS ELECTRIC COOP. INC.	<p>JENNIFER N LITTLEFIELD HAYNES AND BOONE LLP 600 N CONGRESS AVE STE 1300 AUSTIN TX 78701-3285</p> <p>512-867-8413</p> <p><u>jennifer.littlefield@haynesboone.com</u></p>
	<p>DIANA M LIEBMANN HAYNES AND BOONE LP 112 EAST PECAN ST STE 1200 SAN ANTONIO TX 78205-1540</p> <p>210-978-7418</p> <p><u>diana.liebmann@haynesboone.com</u></p>
BROWNSVILLE PUBLIC UTILITIES BOARD	<p>PAUL M GONZALEZ DAVIDSON TROILO REAM & GARZA 601 NW LOOP 410 STE 100 SAN ANTONIO TX 78216</p>
CITY OF WEATHERFORD	
KERRVILLE PUBLIC UTILITY BOARD	<p>210-349-6484 MAIN OFFICE 210-442-2339 DIRECT DIAL</p> <p><u>pgonzalez@dtrglaw.com</u></p>
	<p>SCOTT SMYTH DAVIDSON TROILO REAM & GARZA 919 CONGRESS AVE STE 810 AUSTIN TX 78701</p>
	<p>512-469-6006</p> <p><u>ssmyth@dtrglaw.com</u></p>

PARTIES	REPRESENTATIVE/ADDRESS
BRAZOS ELECTRIC POWER COOPERATIVE INC	<p>JANELLE S COBB PHILIP R SEGREST SEGREST & SEGREST PC 28015 WEST HWY 84 MCGREGOR TX 76657</p> <p>254-848-2600</p> <p><u>Philip.segrest@segrestfirm.com</u> <u>Janelle.cobb@segrestfirm.com</u></p>
CITY OF AUSTIN D/B/A AUSTIN ENERGY	<p>ANDREW PERNY CITY OF AUSTIN P O BOX 1088 AUSTIN TX 78767 1088</p> <p>512-974-1354</p> <p><u>andy.perny@austintexas.gov</u></p>
LONE STAR TRANSMISSION, LLC	<p>TRACY C DAVIS LONE STAR TRANSMISSION LLC 5920 W WILLIAM CANNON DR BLDG 2 AUSTIN TX 78749</p> <p>512-236-3141</p> <p><u>Tracy.davis@lonestar-transmission.com</u></p>
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC	<p>MICKEY MOON CENTERPOINT ENERGY INC 1111 LOUISIANA SUITE 4661 HOUSTON TX 77002</p> <p>713-207-7231</p> <p><u>mickey.moon@centerpointenergy.com</u></p>

PARTIES	REPRESENTATIVE/ADDRESS
CPS ENERGY	GABRIEL GARCIA CPS ENERGY P O BOX 1771 SAN ANTONIO TX 78296-1771 210-353-2033 <u>GGarcia1@cpsenergy.com</u>
CITY OF GARLAND DENTON MUNICIPAL ELECTRIC TEXAS MUNICIPAL POWER AGENCY	BRAD NEIGHBOR CITY OF GARLAND 200 N 5TH ST STE 416 GARLAND TX 75040 Email on file LAMBETH TOWNSEND LLOYD GOSSELINK ROCHELLE & TOWNSEND PC 816 CONGRESS AVE STE 1900 AUSTIN TX 78701 512-322-5830 <u>ltownsend@lglawfirm.com</u>
ONCOR ELECTRIC DELIVERY COMPANY	HOWARD V FISHER ONCOR ELECTRIC DELIVERY CO LLC 1616 WOODALL RODGERS FRWY STE 6065 DALLAS TX 75202-1234 214-486-3026 <u>howard.fisher@oncor.com</u>

PARTIES	REPRESENTATIVE/ADDRESS
GOLDEN SPREAD ELECTRIC COOPERATIVE, INC.	CARL R GALANT MCGINNIS LOCHRIDGE LLP 600 CONGRESS AVE SUITE 2100 AUSTIN TX 78701
LAMAR ELECTRIC COOP, ICN.	
BANDERA ELECTRIC COOP, INC.	Email on file
BRYAN TEXAS UTILITIES	
RAYBURN COUNTRY ELECTRIC COOP, INC.	MAGGIE BERRY GOLDEN SPREAD ELECTRIC COOP P O BOX 9898 AMARILLO TX 79105-5898 806-349-6565 <u>mberry@gsec.coop</u>
GUADALUPE VALLEY ELECTRIC COOP, INC.	JACOB LAWLER HOLLAND AND KNIGHT LLP 111 CONGRESS AVE STE 540 AUSTIN TX 78701
TEX-LA ELECTRIC COOP OF TX, INC	
CHEROKEE COUNTY ELECTRIC COOP ASSOC.	512-472-1081
DEEP EAST TEXAS ELECTRIC COOP, HOUSTON COUNTY ELECTRIC COOP, JASPER-NEWTON ELECTRIC COOP, RUSK COUNTY ELECTRIC COOP, INC. SAM HOUSTON ELECTRIC COOP, INC. WOOD COUNTY ELECTRIC COOP, EAST TEXAS ELECTRIC COOP, INC.	<u>Jacob.lawler@hklaw.com</u>
LCRA TRANSMISSION SERVICES CORPORATION	EMILY R JOLLY LOWER COLORADO RIVER AUTHORITY P O BOX 220 AUSTIN TX 78767-0220 512-578-4011 <u>paul.shinkawa@lcra.org</u>

PARTIES	REPRESENTATIVE/ADDRESS
GREENVILLE ELECTRIC UTILITY SYSTEM	<p>ALFRED HERRERA HERRERA LAW & ASSOCIATES 816 CONGRESS AVE STE 950 AUSTIN TX 78701</p> <p>Email on file</p>
LUBBOCK POWER AND LIGHT	<p>LAMBETH TOWNSEND WILLIAM A. "CODY" FAULK, III LLOYD GOSSELINK ROCHELLE & TOWNSEND, P.C. 816 CONGRESS AVE., SUITE 1900 AUSTIN, TEXAS 78701 TELEPHONE: (512) 322-5800</p> <p><u>Ltownscnd@lglawfirin.com</u> <u>cfaulk@lglawfirm.com</u></p>