

PROJECTED CRSP FIRM TRANSMISSION EXPENSE

Table constantly reviewed and updated. Last concurrence April 2011

Customer	Contract Number	Contract Expiration Date	Unit	2011	2012	2013	2014	2015
APS	14-06-400-3654	Received a new revision Oct. 1, 2009	kW	150,000	150,000	150,000	150,000	150,000
APS Exchange Rate. No revenues exchanged. (non-firm)			\$	0.00	0.00	0.00	0.00	0.00
Bridger Valley 1/	14-06-400-1011	9/30/2044 (or upon 3 years notice by either party)	kWh	7,981,285	7,981,285	7,981,285	7,981,285	7,981,285
	9/30/2044	Rates revised yearly on March 1. Rate adjustments are based on operating cost of the transmission system. Received updated 2010 in March of .00303.	\$	24,183	24,183	24,183	24,183	24,183
Delta-Montrose 2/	14-06-400-4447	Expired in March 2003, but continuing on indefinitely, due to the inability to develop an agreeable alternative service plan.	kW	574	574	574	574	574
They don't have a rate. Would have to become a customer. Would cost more money. We don't want to do that.			\$	\$10,194	\$10,194	\$10,194	\$10,194	\$10,194
Delta-Montrose transmission charge equals CRSP firm transmission rate currently in effect.								
Did not have a transmission rate so used Western's. Contract has not been updated therefore the transmission rate has not either. Billing at \$1.48/kWh								
Deseret G&T 3/ (Exhibit D) - Rev. 7 in effec from 12/1/10-9/30/13. See Letter & Revised Exhibits in the Transmission book.	2-07-40-P0716	6/1/2053, after June 1, 2022, either party can terminate by providing 5 years notice.	kW	93,000	93,000	93,000	93,000	93,000
Transmission Cost is variable. Transmission service request is usually for a 3-4 year period. Transmission request is handled in a revision to an Exhibit of this Contract. Contract provides for multiple services, in addition to transmission.			\$	\$2,556,514	\$2,556,514	\$2,556,514	\$2,556,514	\$2,556,514
Deseret will provide Western w/93MW of trans. & transformtrn. Deseret will chg. Western their trans. Rate of \$30.8792/kW-year & \$2.22/kw-year for transformation.								
DSWR (Intertie) 4/ We buy so we can wheel Palo Verde for PNM Rate is \$1.27/kW-month	88-BCA-10149	9/30/2017. However, CRSP MC can terminate with 30 days notice.	kW	134,000	134,000	134,000	134,000	134,000
Transmission charge is as set at the Intertie rate schedule (IN-FT4).			\$	\$2,042,160	\$2,042,160	\$2,042,160	\$2,042,160	\$2,042,160
EI Paso Electric	05-SLC-0578	9/30/2024	kW	2,000	2,000	2,000	2,000	2,000
This is a pass-through for both rev & exp. through Holloman AFB			\$	\$0	\$0	\$0	\$0	\$0
Empire Electric	91-SLC-0170	11/22/2041	kW	12,000	12,000	12,000	12,000	12,000
Cost based rate revised yearly. Western pays an annual charge: 1/6 of the total each month from April to September.			\$	\$ 23,653	\$ 23,653	\$ 23,653	\$ 23,653	\$ 23,653
See letter intranmission book for 2011 update.								
11 Update - Empire Electric wheels for the Dolores Project @ \$92,011/yr for 8,000 kW and @ \$23,653/yr for an additional 12,000 kW purchased in 1991.								
	7-07-40-P0752	5/15/2037	kW	8,000	8,000	8,000	8,000	8,000
Cost based rate revised yearly. Western pays an annual charge: 1/6 of the total each month from April to September.			\$	\$ 92,011	\$ 92,011	\$ 92,011	\$ 92,011	\$ 92,011

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Public Service Company of CO 5/ Rate of \$1.58 is still correct. Brent 4/11	88-LAO-376	9/30/2030. After 9/30/2010, can be terminated by either party with 3 years notice. Rate adjustment occurs upon adjustment to PSCO's published rate schedule for firm transmission. \$1.58 times the 14,250 kW = 22,515 times 12 = \$270,180	kW	14,250	14,250	14,250	14,250	14,250	
			\$	\$270,180	\$270,180	\$270,180	\$270,180	\$270,180	
Public Service Company of NM 6/- Still waiting on a rate. Western protested the proposed rate by PNM. FERC staff looked and are predicting a rate of \$1.41/kW. 4/11	8-07-40-P0695	Contract expired on 6/1/1987. Western has option of six 10-year extensions. Western provides notice 3 years prior to the expiration of the contracts. This contract has been extended to 2017. Rate is set in contract at \$2.07. Actual rate will be \$1.29/kW after various credits are provided for seasonal scheduling diversity and credit for Western providing 50 MW of Intertie transmission. Rate can be changed if PNM files for a rate change. Currently @ \$1.29/KwM with an avg. of 107MW for Winter and 97MW for summer giving an avg. of 99MW.	kW	99,000	99,000	99,000	99,000	99,000	
			\$	\$1,532,520	\$1,675,080	\$1,675,080	\$1,675,080	\$1,675,080	
PacifiCorp 7/- Looked through the last years invoices. Nothing over 330MW.	14-06-400-2436	Contract expired on 6/1/1987. Western has option of six 10-year extensions. Western provides notice 3 years prior to the expiration of the contracts. This contract has been extended to 2017. \$600,000/yr for terminating Cal-Pac agreement. Payments continues through the life of the Contract \$4.20/kW-year, fixed for term of Contract \$11.96/kW-year (We do not know when the \$14.70 second tier rate will occur. PacifiCorp has let the issue go for now. Continue with the current \$11.96 rate). Revised every 3 years, based on complicated rate escalation methodology. The methodology is included as Exhibit C to this contract. Last rate change was April 2001. FERC filed rate. Rate changes upon publication of new rate.	Flat Charge	\$	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
			First Tier	kW	230,000	230,000	230,000	230,000	230,000
				\$	\$966,000	\$966,000	\$966,000	\$966,000	\$966,000
			Second Tier	kW	100,000	100,000	100,000	100,000	100,000
				\$	\$1,196,000	\$1,196,000	\$1,196,000	\$1,196,000	\$1,196,000
			Third Tier	kW	0	0	0	0	0
				\$	\$0	\$0	\$0	\$0	\$0
Total UP&L	kW	330,000	330,000	330,000	330,000	330,000			
	\$	\$2,762,000	\$2,762,000	\$2,762,000	\$2,762,000	\$2,762,000			
Total transmission expense				9,313,416	9,455,976	9,455,976	9,455,976	9,455,976	

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- 1/ Bridger Valley wheels power @ \$.00303/kWh. Number of kWh in a year varies.
- 2/ Delta Montrose wheels power to the Montrose Operations Center @ \$27.96/kW-year (new rate 10/01/03). Since this line serves both power and transmission operations its costs are allocated between power and transmission on the same basis as O&M is allocated.
- 3/ Deseret G&T provides Western 22,048 KW to Bonanza @ \$2.22/kW-year and 118,510 kW between Bonanza and Vernal and 1,000 kW between Bonanza and UPALCO @ \$30.88/kW-year.
- 4/ 134,000 kW is wheeled between Westwing and Pinnacle Peak for SLCA/IP @ \$15.24/kW-year.
- 5/ Currently, PSCO only wheels 13,500 @ \$18.96/kW-year for the Collbran Project and 750 kW for Silt. This is a combined 14,250 kW.
- 6/ PNM wheels from Four Corners to Albuquerque @ \$1.29 per kW/Month.

The 99000 KW represents the average of 107,000kW for the Winter and 91,000kW for the summer @ \$1.29/kW-month times 12 months.

7/ UP&L principles for amending 2436 in effect 10-1-87 include a flat charge and a three tier rate. The charges are as follows:

- a) \$600,000 flat charge
- b) \$4.20/kW-year for the first 230 MW
- c) \$11.96/kW-year for the next 100 MW
- d) \$24.30/kW-year for over 330 MW

Contract #'s 06-DSR-11711 and Contract 06-DSR-11747. Receive O&M funding but not transmission revenue.