

Sedina Eric

Exhibit 2

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From: Florom, Dennis <DFlorom@utilicorp.com>
To: 'Sedina Eric' <SEric@wrassoc.com>
Sent: Tuesday, March 28, 2000 4:52 PM
Subject: RE: PTI format files

Sedina,
I don't think this is too much trouble. If not, I will do this for you
sometime tomorrow.

Dennis

> -----
> From: Sedina Eric[SMTP:SEric@wrassoc.com]
> Sent: Tuesday, March 28, 2000 2:58 PM
> To: Florom, Dennis
> Cc: Whitfield Russell; dchristi@cityutil.com; Jeff Keevil; Steve
> Flanagan
> Subject: PTI format files
>
> Re: Load flow base cases regarding the data request No EDSPP-28
>
>
>
> Dennis.
>
> Thank you for providing us with the files in PTI format. There are some
> minor changes that we applied to get cases converged. However, I would
> like to be sure that that changes did not produce differences in load
> flows. Therefore, would you please e-mail us the load flow report file
> containing only load flows in the areas listed below, for the base case
> "hbase-2000.sav".
>
>
> area #
>
> WEPL 39
> MPU 40
> KACP 41
> STJO 679
>
> Thank you very much.
>
>
> Sedina Eric
> Whitfield Russell Associates
>
>

Exhibit No. 302
Date 9-15-00 Case No. 20-2000-369
Reporter XF

2000 SUMMER PEAK
BASE CASE
Heavy North - South Transfer

Case time stamp is: Thu May 27 10:28:52 1999

System base 100.00 MVA

Buses	20050	Max	30000
Branch Sections	22299	Max	43000
Transformers	6955	Max	12000
Generators	3716	Max	12000
Loads	15019	Max	24000
Shunts	7196	Max	20000
Areas	100	Max	1000
Zones	322	Max	1000

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GENERAL ELECTRIC - PSLE - V11.0
2000 SUMMER PEAK
BASE CASE
Heavy North - South Transfer

Area: 40 MIPU

FROM	AR JD	MW	MVAR	TO	ARCK	MW	MVAR	PAP	STP	PLOSS	QLOSS	PCT
7461 KCI#2	13.040			7514 TWA	5 16140 1	7.6	1.1	13.00	159 -1	0.016	0.326	30
13.26 kv	GE 1	15.2	3.6									
1.0200pu	LD 1	7.6	2.5									
-17.1 deg												
7500 PHILL 7 34540				7501 SIBLEY 7 34540 1		52.2	4.4			0.059	-29.11	5
341.35 kv				7668 STILWEL7 34541 1		-52.2	-4.4			0.022	-10.67	7
0.9894pu												
-15.4 deg												
7501 SIBLEY 7 34540				7500 PHILL 7 34540 1		-52.2	-32.5			0.059	-28.11	6
339.87 kv				7672 HAWTH 7 34541 1		-0.5	126.0			0.169	-13.09	17
0.9851pu				31408 OVERTON 345356 1		-80.8	-73.4			0.386	-68.84	18
-16.0 deg				7502 SIBLEY 5 16140 1		133.4	-20.1	336.4	161 -4	0.071	4.227	33
7502 SIBLEY 5 16140				7515 HLLMRK 5 16140 1		47.4	17.6			0.209	-1.322	22
163.43 kv				7535 DUNCAN 5 16140 1		232.9	32.4			2.980	15.88	102
1.0151pu				7544 ORRICK 5 16140 1		99.7	10.4			0.440	0.833	58
-17.7 deg				8435 ECKLES 5 16145 1		108.9	3.3			0.172	0.658	42
				7451 SIBLEY#3 2240 1		-321.1	-81.5	161.0	22. 0	0.671	26.53	62
				7501 SIBLEY 7 34540 1		-133.3	24.3	161.0	336 -4	0.071	4.227	33
				7563 SIBLEY 2 6940 1		-34.4	-6.6	161.0	69. 0	0.046	1.608	35
7503 NASHUA 5 16140				7504 SMTHVL 5 16140 1		-46.5	24.0			0.030	-0.162	23
161.25 kv				7547 LBRTYWT5 16140 1		3.0	-3.8			0.001	-1.275	2
1.0015pu				7728 NASHUA 5 16141 1		43.4	-20.2			0.000	0.000	0
-18.9 deg												
7504 SMTHVL 5 16140				7503 NASHUA 5 16140 1		46.5	-24.1			0.030	-0.162	23
161.09 kv	LD 1	13.8	4.6	7521 PLTCTY 5 16140 1		-60.3	19.5			0.158	-0.233	28
1.0006pu												
-18.7 deg												
7505 BLSPB 5 16140				7511 BLSPS 5 16140 1		30.0	-26.5			0.021	-0.241	18
159.65 kv	LD 1	50.4	16.8	7527 OAXGRV 5 16140 1		25.4	11.1			0.025	-0.787	12
0.9916pu				7535 DUNCAN 5 16140 1		-200.9	-1.7			0.505	2.678	89
-22.8 deg				7537 BLSPW 5 16140 1		95.1	0.2			0.179	0.422	42
7506 PRALEE 5 16140				7511 BLSPS 5 16140 1		-11.7	32.0			0.019	-0.347	15
160.37 kv	LD 1	19.6	6.5	7522 WSTELEC5 16140 1		64.2	-19.1			0.107	-0.041	30
0.9961pu				7533 LEESUM 5 16140 1		-72.1	-19.4			0.097	0.065	33
-23.0 deg												

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