Appendix 1

January 1, 2009 - July 20, 2009
Next Hour

Summary: Relief > 0; Deadband = 0 MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	39	24	33	61.54	84.62
PJM	5	1	0	0	0	0
SWPP	5	229	100	122	43.67	53.28

Summary: Relief > 0; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	39	26	36	66.67	92.31
PJM	5	1	0	0	0	0
SWPP	5	229	118	137	51.53	59.83

Summary: Relief < 10; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	5	5	5	100	100
SWPP	5	108	62	77	57.41	71.3

Summary: 10 <= Relief < 20; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	8	6	7	75	87.5
PJM	5	1	0	0	0	0
SWPP	5	67	29	33	43.28	49.25

Summary: 20 <= Relief < 50; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	11	8	11	72.73	100
SWPP	5	28	13	13	46.43	46.43

Appendix 1

January 1, 2009 - July 20, 2009
Next Hour

Summary: 50 <= Relief < 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	15	7	13	46.67	86.67
SWPP	5	17	14	14	82.35	82.35

Summary: Relief >= 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
SWPP	5	9	0	0	0	0

Appendix 1

January 1, 2009 - July 20, 2009
Next Hour

Fail in old and new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-41.2	-2.8	-37.3	-38	72.5	5/17/2009 0:00	7009	ONT - FRONTIER	-85	-75.3	-51.9	No	No
MISO	5	-41.8	-11.6	-66.6	-17.5	72.5	5/17/2009 1:00	7009	ONT - FRONTIER	-94.1	-84.1	-67.2	No	No
MISO	5	-151.9	-116.5	-134.2	2	15.7	7/12/2009 23:00	9160	ONT-NYIS	-132.2	-132.2	-116.2	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	5	-40	-55	-49	-24.7	18.7	5/6/2009 15:00	7102	QFW-(Queenston Flow West)	-73.7	-73.7	-63	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	128	111	135	-38.7	14.7	1/15/2009 13:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	96.3	96.3	102	No	No
SWPP	5	118	120	120	-35	35	1/15/2009 14:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	85	85	109	No	No
SWPP	5	66	59	-26	8.8	76.2	1/16/2009 10:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-43.2	-17.2	57	No	No
SWPP	5	35	105	78	-135.9	162.9	1/16/2009 11:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-57.9	-57.9	93	No	No
SWPP	5	79	49	42	-127	134	1/16/2009 12:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-94	-85	37	No	No
SWPP	5	50	58	-3	-46	107	1/16/2009 13:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-73	-49	27	No	No
SWPP	5	18	49	-16	-40	105	1/16/2009 14:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-86	-56	33	No	No
SWPP	5	6	50	15	-79	114	1/16/2009 15:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-107	-64	38	No	No
SWPP	5	15	49	8	-77	118	1/16/2009 16:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-96	-69	-4	No	No
SWPP	5	-8	49	-23	-47	119	1/16/2009 17:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-85	-70	-48	No	No
SWPP	5	-83	52	-5	-53	110	1/16/2009 19:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-78	-58	22	No	No
SWPP	5	-8	-3	-23	-23.8	43.8	1/21/2009 0:00	6009	COOPER_S	-46.8	-46.8	-24	No	No
SWPP	5	-191	-166	189	-360.5	5.5	3/3/2009 9:00	3108	OVERTON-SIBLEY 345 KV	-171.5	-171.5	190	No	No
SWPP	5	-190	-141	177	-321.9	3.9	3/3/2009 10:00	3108	OVERTON-SIBLEY 345 KV	-144.9	-144.9	176	No	No
SWPP	5	-182	-119	180	-311.9	12.9	3/3/2009 11:00	3108	OVERTON-SIBLEY 345 KV	-131.9	-131.9	197	No	No
SWPP	5	-154	-152	159	-328	17	3/3/2009 14:00	3108	OVERTON-SIBLEY 345 KV	-169	-169	163	No	No
SWPP	5	6	26	39	-25	12	3/22/2009 19:00	6009	COOPER_S	-7	14	20	No	No
SWPP	5	28	27	32	-6	1	4/6/2009 16:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	25	26	34	No	No
SWPP	5	32	30	33	-8	5	4/6/2009 17:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	25	25	35	No	No
SWPP	5	36	32	36	-13	9	4/6/2009 18:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	23	23	38	No	No
SWPP	5	35	31	47	-26.2	10.2	4/7/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20.8	20.8	45	No	No
SWPP	5	46	34	45	-17.7	6.7	4/7/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	27.3	27.3	46	No	No
SWPP	5	46	37	45	-21	13	4/7/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	24	24	45	No	No
SWPP	5	44	33	50	-29	12	4/7/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	47	No	No
SWPP	5	52	43	44	-13	12	4/7/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	31	31	49	No	No
SWPP	5	34	36	40	-9	5	4/7/2009 22:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	31	31	40	No	No
SWPP	5	57	58	56	-10.6	12.6	4/8/2009 1:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	45.4	45.4	60	No	No
SWPP	5	59	55	65	-29	19	4/8/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	36	36	60	No	No
SWPP	5	62	60	56	-16	20	4/8/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	40	40	55	No	No
SWPP	5	54	59	55	-14	18	4/8/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41	41	50	No	No
SWPP	5	52	45	48	-18	15	4/8/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	30	30	36	No	No
SWPP	5	38	44	46	-4.6	2.6	4/9/2009 23:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41.4	41.4	49	No	No
SWPP	5	49	45	53	-14	6	4/10/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	39	39	53	No	No
SWPP	5	54	45	53	-15	7	4/10/2009 1:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	38	38	52	No	No
SWPP	5	52	46	49	-9	6	4/10/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	40	40	50	No	No
SWPP	5	48	48	51	-14	11	4/10/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	55	No	No
SWPP	5	52	58	54	-11	15	4/10/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	56	No	No
SWPP	5	-46	-19	-16	-20	17	4/22/2009 7:00	1352	ISES-Dell	-39	-36	-25	No	No
SWPP	5	-22	-13	-27	-2	16	4/22/2009 9:00	1352	ISES-Dell	-29	-29	-16	No	No
SWPP	5	-51	-44	-29	-17	2	4/25/2009 11:00	1352	ISES-Dell	-46	-46	-36	No	No
SWPP	5	8	8	38	-41.1	11.1	5/5/2009 13:00	15092	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-3.1	-3.1	28	No	No
SWPP	5	139	98	135	-42.2	5.2	5/8/2009 14:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	86.8	92.8	126	No	No
SWPP	5	36	28	46	-20.7	2.7	5/10/2009 2:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	25.3	25.3	31	No	No
SWPP	5	-20	-14	9	-72	49	5/10/2009 20:00	15092	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-63	-63	33	No	No
SWPP	5	122	74	119	-59.7	14.7	5/10/2009 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	59.3	59.3	106	No	No
SWPP	5	103	80	103	-45.4	22.4	5/10/2009 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57.6	57.6	95	No	No
SWPP	5	111	68	101	-56.6	23.6	5/10/2009 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	44.4	44.4	92	No	No
SWPP	5	89	78	91	-28.4	15.4	5/10/2009 18:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	62.6	62.6	70	No	No
SWPP	5	81	67	60	1.3	5.7	5/10/2009 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	61.3	61.3	77	No	No
SWPP	5	87	106	104	-15	17	5/27/2009 16:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	89	89	120	No	No
SWPP	5	-37	-2	0	-71	69	5/27/2009 22:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-81	-71	24	No	No
SWPP	5	24	30	32	-39	37	5/28/2009 2:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-7	-7	30	No	No
SWPP	5	34	29	24	-39.2	44.2	5/28/2009 3:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-15.2	-15.2	10	No	No
SWPP	5	47	61	59	-8.7	10.7	5/30/2009 12:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	50.3	50.3	59	No	No
SWPP	5	-89	-97	89	-212	26	5/27/2009 16:00	3108	OVERTON-SIBLEY 345 KV	-123	-123	89	No	No
SWPP	5	37	151	47	-7	111	6/4/2009 23:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	40	40	64	No	No
SWPP	5	-145	-197	-133	-134	70	6/7/2009 0:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-267	-267	-130	No	No
SWPP	5	-40	-40	-41	-15	16	6/10/2009 18:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-56	-56	-24	No	No
SWPP	5	-30	-9	-21	-14	26	6/10/2009 19:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-35	-35	-22	No	No

SWPP	5	-17	-13	-5	-16	8	6/11/2009 12:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-23	-21	2	No	No
SWPP	5	0	-1	17	-31	13	6/11/2009 13:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-14	-14	16	No	No
SWPP	5	7	-2	5	-20	13	6/11/2009 14:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-15	-15	5	No	No
SWPP	5	-10	-11	-8	-7	4	6/11/2009 16:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-16	-15	-9	No	No
SWPP	5	-9	-13	-9	-12	8	6/11/2009 17:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-27	-21	0	No	No
SWPP	5	44	26	31	-28	23	6/12/2009 17:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	3	3	30	No	No
SWPP	5	32	29	32	-27	24	6/12/2009 18:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	5	5	26	No	No
SWPP	5	27	20	19	-15	16	6/12/2009 19:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	1	4	17	No	No
SWPP	5	5	19	4	-1	16	6/12/2009 21:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	-2	3	15	No	No
SWPP	5	-20	-14	-59	27	18	6/12/2009 20:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-35	-32	9	No	No
SWPP	5	-26	-21	9	-51	21	6/12/2009 21:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-42	-42	-13	No	No
SWPP	5	54	-1	38	-53	14	6/14/2009 0:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-15	-15	7	No	No
SWPP	5	35	9	13	-7	3	6/14/2009 1:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-22	6	26	No	No
SWPP	5	10	8	19	-44	33	6/14/2009 2:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-44	-25	-8	No	No
SWPP	5	-9	8	-10	-22	40	6/14/2009 4:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-39	-32	-9	No	No
SWPP	5	48	51	53	-11	9	6/25/2009 3:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41	42	53	No	No
SWPP	5	16	28	39	-20	9	6/28/2009 6:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	19	19	39	No	No
SWPP	5	38	45	40	-4	9	6/28/2009 7:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	36	36	46	No	No
SWPP	5	60	70	58	1.1	10.9	6/28/2009 23:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	59.1	59.1	66	No	No
SWPP	5	55	71	63	-2	10	6/29/2009 4:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	61	61	67	No	No
SWPP	5	-17	-19	-11	-9	1	6/27/2009 15:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-20	-20	-13	No	No
SWPP	5	-13	-12	-8	-7	3	6/27/2009 16:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-15	-15	-6	No	No
SWPP	5	-8	-12	-7	-8	3	6/27/2009 17:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-15	-15	-8	No	No
SWPP	5	-8	-14	-9	-8	3	6/27/2009 18:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-17	-17	-5	No	No
SWPP	5	-5	-19	-16	-6	3	6/27/2009 19:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-22	-22	-7	No	No
SWPP	5	-15	-28	-23	-8	3	6/27/2009 21:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-31	-31	-15	No	No
SWPP	5	26	17	24	-12.9	5.9	6/30/2009 23:05	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11.1	11.1	21	No	No
SWPP	5	12	32	21	-4	15	7/1/2009 2:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	15	17	25	No	No
SWPP	5	-9	-19	1	-38	18	7/11/2009 5:00	3529 N. Appleton-Werner W. 345	-37	-37	7	No	No
SWPP	5	-4	-13	4	-20	3	7/11/2009 6:00	3529 N. Appleton-Werner W. 345	-16	-16	5	No	No
SWPP	5	-63	-55	-45	-10.9	0.9	7/14/2009 12:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-55.9	-55.9	-36	No	No
SWPP	5	-51	-38	-43	-6.9	11.9	7/14/2009 20:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-49.9	-49.9	-42	No	No
SWPP	5	54	47	52	-19	14	7/17/2009 2:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	33	33	50	No	No

Appendix 1

January 1, 2009 - July 20, 2009
Next Hour

Fail in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-117.5	-81.1	-105.5	-8.6	33	3/28/2009 20:00	9160	ONT-NYIS	-126	-114.1	-111.2	No	Yes
MISO	5	-187.7	-114.3	-165.2	-10.2	61.1	4/4/2009 22:00	9160	ONT-NYIS	-213.4	-175.4	-170.2	No	Yes
MISO	5	-152.2	-59.7	-163.4	42.6	61.1	4/5/2009 2:00	9160	ONT-NYIS	-180.8	-120.8	-159.7	No	Yes
MISO	5	-165.1	-68.8	-154.6	24.7	61.1	4/5/2009 3:00	9160	ONT-NYIS	-192.1	-129.9	-154.8	No	Yes
MISO	5	-154.9	-73.7	-168.4	33.6	61.1	4/5/2009 4:00	9160	ONT-NYIS	-203.8	-134.8	-194.5	No	Yes
MISO	5	-188.3	-106.8	-187.4	54	26.6	4/5/2009 5:00	9160	ONT-NYIS	-207.6	-133.4	-182.5	No	Yes
MISO	5	-178.8	-78.3	-171.2	42.9	50	4/5/2009 12:00	9160	ONT-NYIS	-180.4	-128.3	-171.7	No	Yes
MISO	5	-247.9	-154.8	-242.9	46.7	41.4	4/5/2009 20:00	9160	ONT-NYIS	-241.8	-196.2	-230.1	No	Yes
MISO	5	-193	-64.7	-195.7	46.7	84.3	4/11/2009 22:00	9160	ONT-NYIS	-219.4	-149	-204.1	No	Yes
MISO	5	-131.4	-112	-122.4	-4.2	14.6	7/13/2009 0:00	9160	ONT-NYIS	-137.7	-126.6	-124	No	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	-4	32	5	15	12	3/22/2009 18:00	6009	COOPER_S	-11	20	5	No	Yes
SWPP	5	26	27	27	-1	1	4/6/2009 15:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20	26	27	No	Yes
SWPP	5	-75	-20	-51	25	6	4/22/2009 6:00	1352	ISES-Dell	-44	-26	-31	No	Yes
SWPP	5	-18	-21	-17	-13	9	4/22/2009 8:00	1352	ISES-Dell	-50	-30	-26	No	Yes
SWPP	5	-75	-56	-68	6	6	6/10/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-77	-62	-68	No	Yes
SWPP	5	-68	-56	-71	11	4	6/10/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-80	-60	-68	No	Yes
SWPP	5	-18	-12	-18	2	4	6/11/2009 11:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-31	-16	-19	No	Yes
SWPP	5	8	8	-9	1.5	15.5	6/14/2009 3:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-28.5	-7.5	-9	No	Yes
SWPP	5	-6	-11	-18	2	5	6/15/2009 10:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-27	-16	-16	No	Yes
SWPP	5	-27	-7	-35	25	3	6/15/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-40	-10	-30	No	Yes
SWPP	5	-33	-7	-28	18	3	6/15/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-37	-10	-30	No	Yes
SWPP	5	-29	3	-39	39	3	6/15/2009 14:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-42	0	-34	No	Yes
SWPP	5	54	52	46	-3	9	6/25/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	43	41	No	Yes
SWPP	5	22	44	23	9	12	6/26/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	14	32	24	No	Yes
SWPP	5	30	28	31	-8	5	6/28/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	19	23	26	No	Yes
SWPP	5	25	28	19	4	5	6/28/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	4	23	16	No	Yes
SWPP	5	18	28	12	11	5	6/28/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	-12	23	24	No	Yes
SWPP	5	14	54	14	26	14	6/29/2009 11:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	3	40	11	No	Yes
SWPP	5	17	34	33	-5	6	7/19/2009 9:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	24	28	31	No	Yes

Appendix 1

January 1, 2009 - July 20, 2009
Next Hour

Success in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-50.8	-37.1	-27.2	-11.6	1.7	2/7/2009 3:00	7009	ONT - FRONTIER	-38.8	-38.8	-44.5	Yes	Yes
MISO	5	-10.2	16.6	-51.5	13.1	55	3/17/2009 8:00	6009	COOPER_S	-38.4	-38.4	-71	Yes	Yes
MISO	5	-71.4	29.1	-107.9	102.1	34.9	3/17/2009 9:00	6009	COOPER_S	-16.2	-5.8	-107	Yes	Yes
MISO	5	-148.7	-71.8	-141.8	24.2	45.8	3/27/2009 20:00	9160	ONT-NYIS	-146	-117.6	-143.5	Yes	Yes
MISO	5	-127	-21.1	-112.3	48.8	42.4	3/27/2009 22:00	9160	ONT-NYIS	-104.3	-63.5	-125.4	Yes	Yes
MISO	5	-100.5	-60.9	-80.3	-27.1	46.5	3/28/2009 10:00	9160	ONT-NYIS	-107.4	-107.4	-110.9	Yes	Yes
MISO	5	-111.3	-50.4	-105.5	9.2	45.9	3/28/2009 21:00	9160	ONT-NYIS	-120.1	-96.3	-118.5	Yes	Yes
MISO	5	-149.6	-41.5	-149.3	46.7	61.1	4/5/2009 1:00	9160	ONT-NYIS	-158.8	-102.6	-165	Yes	Yes
MISO	5	-158.1	-65.5	-153.5	41	47	4/5/2009 10:00	9160	ONT-NYIS	-155.8	-112.5	-168.7	Yes	Yes
MISO	5	-163.3	-72.3	-169	45.4	51.3	4/5/2009 11:00	9160	ONT-NYIS	-170	-123.6	-177.9	Yes	Yes
MISO	5	-227.6	-156.9	-256.9	65.9	34.1	4/5/2009 18:00	9160	ONT-NYIS	-232.4	-191	-240.5	Yes	Yes
MISO	5	-160.9	-129.9	-170.9	39.4	1.6	4/10/2009 0:00	9160	ONT-NYIS	-148.9	-131.5	-169.5	Yes	Yes
MISO	5	-31	-33.3	-34.7	-0.9	2.3	4/23/2009 18:00	5228	IaScLkNaSjHa	-35.6	-35.6	-45.7	Yes	Yes
MISO	5	-65.4	-58.1	-63.4	2.7	2.6	6/14/2009 6:00	9160	ONT-NYIS	-60.7	-60.7	-67.4	Yes	Yes
MISO	5	-111.3	-109.3	-143.5	18.3	15.9	7/2/2009 5:00	9160	ONT-NYIS	-125.2	-125.2	-178.3	Yes	Yes
MISO	5	-50.3	-17.3	-46.7	18	11.4	7/4/2009 1:00	9160	ONT-NYIS	-37.3	-28.7	-42.5	Yes	Yes
MISO	5	-85.7	60.4	-101.7	142.7	19.4	7/4/2009 23:00	9160	ONT-NYIS	37.3	41	-56.3	Yes	Yes
MISO	5	-16.3	82.7	-56.9	51.3	88.3	7/5/2009 5:00	9160	ONT-NYIS	-23.6	-5.6	-73.3	Yes	Yes
MISO	5	-75	109.7	-78.1	108.5	79.3	7/5/2009 6:00	9160	ONT-NYIS	-18.1	30.4	-84.8	Yes	Yes
MISO	5	21.4	30.3	14.6	1.2	14.5	7/5/2009 8:00	9160	ONT-NYIS	15.8	15.8	-3.6	Yes	Yes
MISO	5	0.4	10.5	-20.1	15.6	15	7/5/2009 9:00	9160	ONT-NYIS	-8.8	-4.5	-32.1	Yes	Yes
MISO	5	-149.9	-55.5	-150.6	81	14.1	7/5/2009 23:00	9160	ONT-NYIS	-75.7	-69.6	-142.9	Yes	Yes
MISO	5	-142.9	-35	-146.6	21.7	89.9	7/6/2009 0:00	9160	ONT-NYIS	-141.1	-124.9	-163.9	Yes	Yes
MISO	5	-144.7	-146.9	-172.3	-11.6	37	7/7/2009 6:00	9160	ONT-NYIS	-183.9	-183.9	-222	Yes	Yes
MISO	5	18.6	20.9	19.5	0.4	1	7/9/2009 17:00	6007	GENTLMN3 345 REDWILO3 345 1	19.9	19.9	14.8	Yes	Yes
MISO	5	-143.7	-17.2	-135.8	58.6	60	7/12/2009 3:00	9160	ONT-NYIS	-120	-77.2	-143.5	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	-51	-45	-48	-8	11	1/13/2009 18:00	1352	ISES-Dell	-56	-56	-58	Yes	Yes
SWPP	5	-53	-48	-56	-3	11	1/13/2009 19:00	1352	ISES-Dell	-62	-59	-62	Yes	Yes
SWPP	5	118	121	122	-15	14	1/15/2009 15:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	107	107	103	Yes	Yes
SWPP	5	77	88	61	25.9	1.1	1/15/2009 17:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	86.9	86.9	55	Yes	Yes
SWPP	5	74	91	61	-24	54	1/16/2009 9:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	37	37	17	Yes	Yes
SWPP	5	-15	50	-78	33	95	1/16/2009 18:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-57	-45	-55	Yes	Yes
SWPP	5	-38	-25	-44	18	1	2/4/2009 18:00	1913	Keo-West Memphis 500 kV for the loss of Independence-Dell 500 kV	-26	-26	-46	Yes	Yes
SWPP	5	-64	-57	-70	1	12	3/17/2009 8:00	6009	COOPER_S	-76	-69	-93	Yes	Yes
SWPP	5	12	20	10	9.1	0.9	3/22/2009 12:05	6009	COOPER_S	19.1	19.1	10	Yes	Yes
SWPP	5	-2	28	-12	39	1	3/22/2009 15:00	6009	COOPER_S	6	27	-11	Yes	Yes
SWPP	5	4	33	8	13	12	3/22/2009 21:00	6009	COOPER_S	2	21	1	Yes	Yes
SWPP	5	62	52	60	-24.1	16.1	3/30/2009 13:00	6007	GENTLMN3 345 REDWILO3 345 1	35.9	35.9	34	Yes	Yes
SWPP	5	56	67	8	25.1	33.9	3/30/2009 14:00	6007	GENTLMN3 345 REDWILO3 345 1	33.1	33.1	3	Yes	Yes
SWPP	5	11	66	-1	55	12	3/30/2009 15:00	6007	GENTLMN3 345 REDWILO3 345 1	44	54	20	Yes	Yes
SWPP	5	7	93	18	60.3	14.7	3/30/2009 16:00	6007	GENTLMN3 345 REDWILO3 345 1	45.3	78.3	12	Yes	Yes
SWPP	5	23	23	26	-5	2	4/6/2009 14:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	26	Yes	Yes
SWPP	5	55	62	56	-9	15	4/8/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	47	47	52	Yes	Yes
SWPP	5	33	40	44	-7	3	4/9/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	40	Yes	Yes
SWPP	5	-9	-20	-43	17	6	4/21/2009 10:00	1352	ISES-Dell	-29	-26	-51	Yes	Yes
SWPP	5	-39	-19	-29	4	6	4/21/2009 12:00	1352	ISES-Dell	-25	-25	-30	Yes	Yes
SWPP	5	-56	-16	-59	38	5	4/21/2009 16:00	1352	ISES-Dell	-21	-21	-63	Yes	Yes
SWPP	5	-57	-20	-72	47	5	4/21/2009 17:00	1352	ISES-Dell	-28	-25	-82	Yes	Yes
SWPP	5	-77	-20	-78	53	5	4/21/2009 18:00	1352	ISES-Dell	-37	-25	-88	Yes	Yes
SWPP	5	-90	-20	-86	60	6	4/21/2009 19:00	1352	ISES-Dell	-32	-26	-67	Yes	Yes
SWPP	5	-81	-19	-45	20	6	4/21/2009 20:00	1352	ISES-Dell	-46	-25	-41	Yes	Yes
SWPP	5	-44	-19	-69	44	6	4/21/2009 21:00	1352	ISES-Dell	-25	-25	-85	Yes	Yes
SWPP	5	-83	-20	-93	68	5	4/21/2009 23:00	1352	ISES-Dell	-50	-25	-90	Yes	Yes
SWPP	5	-95	-20	-91	66	5	4/22/2009 0:00	1352	ISES-Dell	-29	-25	-87	Yes	Yes
SWPP	5	-85	-19	-80	56	5	4/22/2009 1:00	1352	ISES-Dell	-40	-24	-74	Yes	Yes
SWPP	5	-73	-20	-57	32	5	4/22/2009 2:00	1352	ISES-Dell	-48	-25	-63	Yes	Yes
SWPP	5	-65	-19	-70	46	5	4/22/2009 3:00	1352	ISES-Dell	-49	-24	-65	Yes	Yes
SWPP	5	-69	-19	-68	44	5	4/22/2009 4:00	1352	ISES-Dell	-56	-24	-76	Yes	Yes
SWPP	5	-73	-19	-77	52	6	4/22/2009 5:00	1352	ISES-Dell	-35	-25	-68	Yes	Yes
SWPP	5	-14	-20	-14	-14	8	4/22/2009 10:00	1352	ISES-Dell	-28	-28	-31	Yes	Yes
SWPP	5	-27	-19	-28	4	5	4/22/2009 11:00	1352	ISES-Dell	-33	-24	-32	Yes	Yes
SWPP	5	-39	-19	-42	18	5	4/22/2009 12:00	1352	ISES-Dell	-51	-24	-47	Yes	Yes
SWPP	5	-40	-19	-43	19	5	4/22/2009 13:00	1352	ISES-Dell	-33	-24	-52	Yes	Yes
SWPP	5	-43	-19	-53	29	5	4/22/2009 14:00	1352	ISES-Dell	-38	-24	-50	Yes	Yes
SWPP	5	-52	-18	-53	32.7	2.3	4/22/2009 15:00	1352	ISES-Dell	-20.3	-20.3	-54	Yes	Yes

SWPP	5	-54	-19	-51	27.1	4.9	4/22/2009 16:00	1352 ISES-Dell	-32.9	-23.9	-52	Yes	Yes
SWPP	5	-54	-19	-46	22	5	4/22/2009 17:00	1352 ISES-Dell	-37	-24	-53	Yes	Yes
SWPP	5	-77	-19	-91	67	5	4/22/2009 22:05	1352 ISES-Dell	-33	-24	-95	Yes	Yes
SWPP	5	-88	-18	-94	71	5	4/22/2009 23:00	1352 ISES-Dell	-36	-23	-88	Yes	Yes
SWPP	5	-38	-32	-42	3	7	4/25/2009 12:00	1352 ISES-Dell	-46	-39	-45	Yes	Yes
SWPP	5	-41	-30	-42	7	5	4/25/2009 13:00	1352 ISES-Dell	-43	-35	-42	Yes	Yes
SWPP	5	-41	-30	-62	27	5	4/25/2009 14:00	1352 ISES-Dell	-43	-35	-62	Yes	Yes
SWPP	5	-33	-12	-25	-7	20	4/25/2009 19:00	1352 ISES-Dell	-32	-32	-45	Yes	Yes
SWPP	5	-58	-32	-82	44	6	4/25/2009 21:00	1352 ISES-Dell	-48	-38	-81	Yes	Yes
SWPP	5	-78	-33	-84	42	9	4/25/2009 22:00	1352 ISES-Dell	-51	-42	-87	Yes	Yes
SWPP	5	63	76	13	44	19	5/2/2009 11:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57	57	13	Yes	Yes
SWPP	5	83	113	13	67	33	5/2/2009 12:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57	80	13	Yes	Yes
SWPP	5	31	128	27	36.9	64.1	5/2/2009 14:05	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	63.9	63.9	52	Yes	Yes
SWPP	5	52	136	53	23.2	59.8	5/2/2009 15:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	76.2	76.2	42	Yes	Yes
SWPP	5	58	123	41	22.5	59.5	5/2/2009 16:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	63.5	63.5	24	Yes	Yes
SWPP	5	33	120	52	-3.6	71.6	5/2/2009 17:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	48.4	48.4	41	Yes	Yes
SWPP	5	47	125	36	1.2	87.8	5/2/2009 18:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	37.2	37.2	12	Yes	Yes
SWPP	5	18	117	15	18.3	83.7	5/2/2009 19:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	33.3	33.3	8	Yes	Yes
SWPP	5	17	114	13	5.7	95.3	5/2/2009 20:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	18.7	18.7	-2	Yes	Yes
SWPP	5	10	139	-1	59	81	5/2/2009 21:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	58	58	18	Yes	Yes
SWPP	5	25	68	36	19.4	12.6	5/5/2009 20:00	15092 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	55.4	55.4	36	Yes	Yes
SWPP	5	91	117	74	17.8	25.2	5/8/2009 20:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	91.8	91.8	67	Yes	Yes
SWPP	5	37	38	44	-12	6	5/12/2009 6:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	32	32	35	Yes	Yes
SWPP	5	14	88	-13	83.3	17.7	5/26/2009 0:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	43.3	70.3	-39	Yes	Yes
SWPP	5	-32	89	-67	83	73	5/26/2009 1:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	1	16	-62	Yes	Yes
SWPP	5	120	116	116	-49.5	49.5	5/27/2009 17:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	66.5	66.5	65	Yes	Yes
SWPP	5	68	75	53	-5	27	5/27/2009 20:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	48	48	-11	Yes	Yes
SWPP	5	6	60	-37	76.2	20.8	5/27/2009 21:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	39.2	39.2	-30	Yes	Yes
SWPP	5	24	46	16	26.8	3.2	5/27/2009 23:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	42.8	42.8	39	Yes	Yes
SWPP	5	44	36	34	0.4	1.6	5/28/2009 0:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	34.4	34.4	23	Yes	Yes
SWPP	5	22	18	15	-1.2	4.2	5/28/2009 4:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	13.8	13.8	-25	Yes	Yes
SWPP	5	-30	49	-25	44	30	5/28/2009 20:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	17	19	-35	Yes	Yes
SWPP	5	-27	61	6	23	32	5/28/2009 21:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	29	29	-33	Yes	Yes
SWPP	5	-37	90	-39	79.4	49.6	5/28/2009 22:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	40.4	40.4	-19	Yes	Yes
SWPP	5	-48	42	-23	4.1	60.9	5/30/2009 22:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-18.9	-18.9	-50	Yes	Yes
SWPP	5	170	144	127	16.4	0.6	5/28/2009 3:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	143.4	143.4	109	Yes	Yes
SWPP	5	85	112	74	29.8	8.2	6/4/2009 15:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	101.8	103.8	78	Yes	Yes
SWPP	5	78	112	65	36.3	10.7	6/4/2009 16:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	97.3	101.3	68	Yes	Yes
SWPP	5	73	112	82	9.6	20.4	6/4/2009 17:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	90.6	91.6	82	Yes	Yes
SWPP	5	31	118	60	40.5	17.5	6/4/2009 20:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	100.5	100.5	72	Yes	Yes
SWPP	5	60	130	98	-15.6	47.6	6/4/2009 21:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	82.4	82.4	70	Yes	Yes
SWPP	5	62	118	58	-0.7	60.7	6/4/2009 22:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57.3	57.3	43	Yes	Yes
SWPP	5	71	151	74	-12.7	89.7	6/5/2009 0:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	61.3	61.3	61	Yes	Yes
SWPP	5	-60	-48	-71	11	12	6/6/2009 0:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-60	-60	-71	Yes	Yes
SWPP	5	-24	-9	-30	17	4	6/11/2009 9:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-17	-13	-23	Yes	Yes
SWPP	5	-21	-13	-20	-1	8	6/11/2009 10:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-21	-21	-21	Yes	Yes
SWPP	5	5	-3	-1	-15	13	6/11/2009 15:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-16	-16	-13	Yes	Yes
SWPP	5	-52	-32	-31	-3	2	6/12/2009 13:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34	-34	-31	Yes	Yes
SWPP	5	19	19	20	-17	16	6/12/2009 20:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	0	3	-8	Yes	Yes
SWPP	5	27	-25	-2	-26.7	3.7	6/12/2009 19:00	1967 Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-28.7	-28.7	-48	Yes	Yes
SWPP	5	98	105	53	40.6	11.4	6/13/2009 20:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	93.6	93.6	30	Yes	Yes
SWPP	5	-16	-5	-16	8	3	6/15/2009 11:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-31	-8	-34	Yes	Yes
SWPP	5	-41	3	-43	43	3	6/15/2009 15:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34	0	-43	Yes	Yes
SWPP	5	-45	-11	-41	26	4	6/15/2009 16:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-37	-15	-48	Yes	Yes
SWPP	5	-44	-2	-38	33	3	6/15/2009 17:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-39	-5	-39	Yes	Yes
SWPP	5	-41	-3	-44	38	3	6/15/2009 18:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-43	-6	-41	Yes	Yes
SWPP	5	40	49	39	7.9	2.1	6/25/2009 5:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	35.9	46.9	30	Yes	Yes
SWPP	5	27	43	20	11	12	6/26/2009 3:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20	31	23	Yes	Yes
SWPP	5	24	44	19	21.8	3.2	6/26/2009 5:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	26.8	40.8	10	Yes	Yes
SWPP	5	27	29	32	-5.9	2.9	6/28/2009 2:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	26.1	26.1	26	Yes	Yes
SWPP	5	41	62	36	19.5	6.5	6/28/2009 9:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	55.5	55.5	49	Yes	Yes
SWPP	5	56	64	50	6.8	7.2	6/29/2009 1:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	56.8	56.8	38	Yes	Yes
SWPP	5	68	65	45	7	13	6/29/2009 5:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	52	52	49	Yes	Yes
SWPP	5	45	54	39	8.5	6.5	6/29/2009 6:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43.5	47.5	29	Yes	Yes
SWPP	5	35	54	27	14.1	12.9	6/29/2009 7:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	38.1	41.1	29	Yes	Yes
SWPP	5	26	54	32	11.4	10.6	6/29/2009 8:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	35.4	43.4	28	Yes	Yes
SWPP	5	31	54	26	19	9	6/29/2009 9:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	30	45	24	Yes	Yes
SWPP	5	13	54	2	42	10	6/29/2009 12:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	3	44	-2	Yes	Yes
SWPP	5	5	54	-13	65	2	6/29/2009 13:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	-1	52	-11	Yes	Yes
SWPP	5	-9	-8	-12	1	3	6/27/2009 20:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-11	-11	-15	Yes	Yes

SWPP	5	-16	-16	-13	-6	3	6/27/2009 22:00	6199 Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-19	-19	-20	Yes	Yes
SWPP	5	-66	-27	-39	-1	13	6/28/2009 12:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-40	-40	-38	Yes	Yes
SWPP	5	-40	-26	-42	6	10	6/28/2009 14:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-36	-36	-37	Yes	Yes
SWPP	5	-36	-19	-30	-4.4	15.4	6/28/2009 15:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34.4	-34.4	-32	Yes	Yes
SWPP	5	-36	-29	-43	-10.9	24.9	7/14/2009 13:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-53.9	-53.9	-63	Yes	Yes
SWPP	5	-77	-35	-52	3.1	13.9	7/14/2009 14:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-48.9	-48.9	-59	Yes	Yes
SWPP	5	-58	-27	-55	16	12	7/14/2009 15:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-39	-39	-35	Yes	Yes
SWPP	5	-45	-24	-47	4	19	7/14/2009 16:00	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-43	-43	-43	Yes	Yes
SWPP	5	33	44	41	-4	7	7/19/2009 10:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	38	Yes	Yes

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January 1, 2009 - July 20, 2009
Current Hour

Summary: Relief > 0; Deadband = 0 MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	4	2	2	50	50
SWPP	5	47	2	2	4.26	4.26

Summary: Relief > 0; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	4	3	3	75	75
SWPP	5	47	4	4	8.51	8.51

Summary: Relief < 10; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	3	3	3	100	100
SWPP	5	21	4	4	19.05	19.05

Summary: 10 <= Relief < 20; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
SWPP	5	16	0	0	0	0

Summary: 20 <= Relief < 50; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	5	1	0	0	0	0
SWPP	5	8	0	0	0	0

Summary: 50 <= Relief < 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
SWPP	5	2	0	0	0	0

Summary: Relief >= 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess

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Current Hour

Fail in old and new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-16	-16	-16	-37.7	37.7	3/17/2009 7:15	6009	COOPER_S	-53.7	-53.7	-39.8	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	106	106	106	-19.5	19.5	1/15/2009 11:45	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	86.5	86.5	128	No	No
SWPP	5	-9	-9	-9	-34	34	1/20/2009 22:45	6009	COOPER_S	-43	-43	-2	No	No
SWPP	5	-9	-9	-9	-34	34	1/20/2009 22:45	6009	COOPER_S	-43	-43	-2	No	No
SWPP	5	-9	-9	-9	-36	36	1/20/2009 23:00	6009	COOPER_S	-45	-45	-2	No	No
SWPP	5	-9	-9	-9	-36	36	1/20/2009 23:00	6009	COOPER_S	-45	-45	-2	No	No
SWPP	5	-187	-187	-187	-3	3	3/3/2009 9:00	3108	OVERTON-SIBLEY 345 KV	-190	-190	181	No	No
SWPP	5	-71	-71	-71	-6.4	6.4	3/17/2009 7:15	6009	COOPER_S	-77.4	-77.4	-65	No	No
SWPP	5	-71	-71	-71	-12	12	3/17/2009 8:00	6009	COOPER_S	-83	-83	-65	No	No
SWPP	5	8	8	8	-4.3	4.3	3/22/2009 12:15	6009	COOPER_S	3.7	3.7	26	No	No
SWPP	5	8	8	8	-4.3	4.3	3/22/2009 12:15	6009	COOPER_S	3.7	3.7	26	No	No
SWPP	5	8	8	8	-10.3	10.3	3/22/2009 13:00	6009	COOPER_S	-2.3	-2.3	26	No	No
SWPP	5	8	8	8	-10.3	10.3	3/22/2009 13:00	6009	COOPER_S	-2.3	-2.3	26	No	No
SWPP	5	34	34	34	-1	1	4/8/2009 23:45	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	33	33	46	No	No
SWPP	5	54	54	54	-9.4	9.4	4/10/2009 4:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	44.6	44.6	51	No	No
SWPP	5	54	54	54	-9.4	9.4	4/10/2009 4:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	44.6	44.6	51	No	No
SWPP	5	54	54	54	-11	11	4/10/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	51	No	No
SWPP	5	54	54	54	-11	11	4/10/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	51	No	No
SWPP	5	-21	-21	-21	-5	5	4/21/2009 8:50	1352	ISES-Dell	-26	-26	-9	No	No
SWPP	5	-21	-21	-21	-5	5	4/21/2009 8:50	1352	ISES-Dell	-26	-26	-9	No	No
SWPP	5	-21	-21	-21	-6	6	4/21/2009 9:00	1352	ISES-Dell	-27	-27	-9	No	No
SWPP	5	-21	-21	-21	-6	6	4/21/2009 9:00	1352	ISES-Dell	-27	-27	-9	No	No
SWPP	5	-55	-55	-55	-10	10	4/25/2009 18:00	1352	ISES-Dell	-65	-65	-33	No	No
SWPP	5	-55	-55	-55	-10	10	4/25/2009 18:00	1352	ISES-Dell	-65	-65	-33	No	No
SWPP	5	87	87	87	-1.9	1.9	5/4/2009 14:45	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	85.1	85.1	92	No	No
SWPP	5	87	87	87	-1.9	1.9	5/4/2009 14:45	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	85.1	85.1	92	No	No
SWPP	5	-149	-149	-149	-13.2	13.2	6/6/2009 22:30	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-162.2	-162.2	-127	No	No
SWPP	5	-149	-149	-149	-13.2	13.2	6/6/2009 22:30	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-162.2	-162.2	-127	No	No
SWPP	5	29	29	29	-21	21	6/12/2009 14:30	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	8	8	54	No	No
SWPP	5	29	29	29	-21	21	6/12/2009 14:30	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	8	8	54	No	No
SWPP	5	29	29	29	-16	16	6/12/2009 15:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	13	13	54	No	No
SWPP	5	29	29	29	-16	16	6/12/2009 15:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	13	13	54	No	No
SWPP	5	-10	-10	-10	-81.2	81.2	6/12/2009 23:45	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-91.2	-91.2	-4	No	No
SWPP	5	-10	-10	-10	-81.2	81.2	6/12/2009 23:45	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-91.2	-91.2	-4	No	No
SWPP	5	-1	-1	-1	-2.6	2.6	6/15/2009 8:25	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-3.6	-3.6	8	No	No
SWPP	5	-1	-1	-1	-2.6	2.6	6/15/2009 8:25	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-3.6	-3.6	8	No	No
SWPP	5	33	33	33	-10.3	10.3	6/26/2009 1:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	22.7	22.7	30	No	No
SWPP	5	33	33	33	-12	12	6/26/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	30	No	No
SWPP	5	26	26	26	-15	15	6/29/2009 9:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11	11	24	No	No
SWPP	5	26	26	26	-15	15	6/29/2009 9:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11	11	24	No	No
SWPP	5	26	26	26	-9.2	9.2	6/29/2009 10:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	16.8	16.8	24	No	No
SWPP	5	26	26	26	-9.2	9.2	6/29/2009 10:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	16.8	16.8	24	No	No
SWPP	5	-33	-33	-33	-21	21	7/12/2009 0:00	3529	N. Appleton-Werner W. 345	-54	-54	36	No	No
SWPP	5	-33	-33	-33	-21	21	7/12/2009 0:00	3529	N. Appleton-Werner W. 345	-54	-54	36	No	No

Appendix 2

January 1, 2009 - July 20, 2009
Current Hour

Fail in old - success in new

Appendix 2

January 1, 2009 - July 20, 2009
Current Hour

Success in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	139.7	139.7	139.7	-4.4	4.4	5/25/2009 11:00	6014	FTCAL_S	135.3	135.3	112.3	Yes	Yes
MISO	5	139.7	139.7	139.7	-4.4	4.4	5/25/2009 11:00	6014	FTCAL_S	135.3	135.3	112.3	Yes	Yes
MISO	5	5.5	5.5	5.5	-4.3	4.3	7/16/2009 2:30	6007	GENTLMN3 345 REDWILO3 345 1	1.2	1.2	5	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	35	35	35	-9.1	9.1	2/12/2009 0:30	6009	COOPER_S	25.9	25.9	23	Yes	Yes
SWPP	5	35	35	35	-9.1	9.1	2/12/2009 0:30	6009	COOPER_S	25.9	25.9	23	Yes	Yes
SWPP	5	36	36	36	-2	2	5/12/2009 3:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	34	38	Yes	Yes
SWPP	5	36	36	36	-2	2	5/12/2009 3:30	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	34	38	Yes	Yes

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

Summary: Relief > 0; Deadband = 0 MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	594	130	216	21.89	36.36
MISO	3	17	3	3	17.65	17.65
PJM	3	23	3	3	13.04	13.04
SWPP	3	320	154	180	48.13	56.25
MISO	5	47	28	39	59.57	82.98
PJM	5	6	0	0	0	0
SWPP	5	949	316	413	33.3	43.52

Summary: Relief > 0; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	594	185	279	31.14	46.97
MISO	3	17	5	5	29.41	29.41
PJM	3	23	8	8	34.78	34.78
SWPP	3	320	174	196	54.38	61.25
MISO	5	47	30	42	63.83	89.36
PJM	5	6	0	0	0	0
SWPP	5	949	380	476	40.04	50.16

Summary: Relief < 10; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	219	128	159	58.45	72.6
MISO	3	6	2	2	33.33	33.33
PJM	3	10	7	7	70	70
SWPP	3	90	55	62	61.11	68.89
MISO	5	6	6	6	100	100
SWPP	5	322	160	200	49.69	62.11

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

Summary: 10 <= Relief < 20; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	147	45	76	30.61	51.7
MISO	3	4	1	1	25	25
PJM	3	6	1	1	16.67	16.67
SWPP	3	59	35	40	59.32	67.8
MISO	5	9	6	8	66.67	88.89
PJM	5	2	0	0	0	0
SWPP	5	219	93	107	42.47	48.86

Summary: 20 <= Relief < 50; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	152	12	42	7.89	27.63
MISO	3	1	0	0	0	0
PJM	3	5	0	0	0	0
SWPP	3	120	64	72	53.33	60
MISO	5	14	10	13	71.43	92.86
SWPP	5	281	92	128	32.74	45.55

Summary: 50 <= Relief < 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	75	0	2	0	2.67
MISO	3	6	2	2	33.33	33.33
PJM	3	2	0	0	0	0
SWPP	3	50	20	22	40	44
MISO	5	18	8	15	44.44	83.33
SWPP	5	113	34	40	30.09	35.4

Summary: Relief >= 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	1	0	0	0	0
SWPP	3	1	0	0	0	0
PJM	5	4	0	0	0	0
SWPP	5	14	1	1	7.14	7.14

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

Fail in old and new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	0	104.2	97.8	106.5	-11.5	2.8	1/14/2008 14:00	6164	Plymouth-Sioux City 161kV flo Raun-Sioux City 345kV	95	95	105.5	No	No
MISO	0	13.8	13.6	17.4	-13.2	9.4	1/16/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.2	4.2	19.3	No	No
MISO	0	15.9	19.2	22.2	-17.4	14.4	1/16/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.8	4.8	26.1	No	No
MISO	0	22.9	15.9	24.2	-28.7	20.4	1/16/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-4.5	-4.5	28.1	No	No
MISO	0	27.3	34.3	26.1	6.6	1.6	1/16/2008 22:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	32.7	32.7	42.4	No	No
MISO	0	29.6	30.2	26.7	-6.8	10.3	1/17/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	19.9	19.9	27.6	No	No
MISO	0	-11.3	-11.8	-8.4	-5.8	2.4	1/23/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-14.2	-14.2	-2.7	No	No
MISO	0	-2	-6.4	-1	-12.8	7.4	1/23/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-13.8	-13.8	1.8	No	No
MISO	0	-0.2	-1.3	2.7	-6.4	2.4	1/23/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-3.7	-3.7	3.2	No	No
MISO	0	1.5	1.9	5.3	-4.4	1	1/23/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	0.9	0.9	7.2	No	No
MISO	0	20.1	31.2	11.2	-10.6	30.6	1/24/2008 6:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	0.6	0.6	9.6	No	No
MISO	0	10.6	12.5	7.5	-17.6	22.6	1/24/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.1	-10.1	12.9	No	No
MISO	0	9.7	14.1	3.8	-29.7	40	1/24/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-25.9	-25.9	1.2	No	No
MISO	0	-12.8	0.5	-16.1	-21	37.6	1/24/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-37.1	-37.1	-16.9	No	No
MISO	0	6.5	3.9	8.1	-11.2	7	1/24/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-3.1	-3.1	3.8	No	No
MISO	0	3	4	5.8	-25.6	23.8	1/30/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.8	-19.8	8.9	No	No
MISO	0	7.3	6.4	5.5	-25.6	26.5	1/30/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-20.1	-20.1	6.5	No	No
MISO	0	6.6	8.9	9.1	-24.9	24.7	1/30/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-15.8	-15.8	7.5	No	No
MISO	0	19	20.4	17.3	-14.3	17.4	1/30/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3	3	16.9	No	No
MISO	0	16.6	17.1	13.6	-7.3	10.8	1/30/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.3	6.3	14.6	No	No
MISO	0	13.5	12.9	22.5	-18.6	9	1/30/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.9	3.9	16.8	No	No
MISO	0	2.7	0.5	3.7	-16	12.8	1/30/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.3	-12.3	-1.7	No	No
MISO	0	60.1	56.7	63.4	-9.9	3.2	2/4/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	53.5	53.5	62.7	No	No
MISO	0	59.6	66.4	69.4	-9.6	6.6	2/5/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	59.8	59.8	66.9	No	No
MISO	0	66.7	66.4	66.3	-16.4	16.5	2/5/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	49.9	49.9	63.4	No	No
MISO	0	34.4	30.1	36.5	-46.6	40.2	2/10/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.1	-10.1	42.3	No	No
MISO	0	1	-3.2	-0.5	-9.1	6.4	2/12/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-9.6	-9.6	-4.1	No	No
MISO	0	35.3	32.3	36.1	-11.6	7.8	2/14/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	24.5	24.5	42.6	No	No
MISO	0	39.2	26.8	32.5	-13.1	7.4	2/21/2008 0:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	19.4	19.4	27.2	No	No
MISO	0	151.9	153.1	155.2	-27.1	25	2/21/2008 7:00	6186	Genoa-Lacrosse Tap 161kV flo Genoa-Coulee 161kV	128.1	128.1	157.9	No	No
MISO	0	-17.3	-19.9	-15.7	-16.2	12	3/7/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-32.3	-31.9	-15.2	No	No
MISO	0	-15.2	-15.5	-13.1	-7.5	5.1	3/7/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-20.6	-20.6	-12.5	No	No
MISO	0	51.4	49.8	53.1	-6.7	3.4	4/7/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	43.4	46.4	65.4	No	No
MISO	0	59.2	57.1	64.9	-60.5	52.7	4/7/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.4	4.4	81.1	No	No
MISO	0	72.1	71.8	97.3	-84.6	59.1	4/7/2008 22:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12.7	12.7	79.6	No	No
MISO	0	30.1	30.5	39.3	-21.8	13	4/8/2008 6:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.5	17.5	36.2	No	No
MISO	0	30.3	29.3	31	-11.2	9.5	4/8/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	19.8	19.8	28	No	No
MISO	0	37.1	40.2	40.4	-2.4	2.2	4/8/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	38	38	53.7	No	No
MISO	0	46.5	32.2	61.8	-31.4	1.8	4/8/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	30.4	30.4	58.3	No	No
MISO	0	-150.5	-145.2	-126.9	-19.5	1.2	4/10/2008 0:00	6009	COOPER_S	-146.4	-146.4	-114	No	No
MISO	0	-128.3	-119.9	-109.5	-32.5	22.1	4/10/2008 1:00	6009	COOPER_S	-142	-142	-132.5	No	No
MISO	0	-142.2	-136.6	-131.7	-5	0.1	4/10/2008 3:00	6009	COOPER_S	-136.7	-136.7	-129.5	No	No
MISO	0	-26.8	-25.8	-27.9	-16.3	18.4	4/10/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	-44.2	-44.2	-24.5	No	No
MISO	0	-22.9	-29.9	-28	-24.7	22.8	4/10/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	-52.7	-52.7	-24.5	No	No
MISO	0	-23.7	-28	-19.3	-21.2	12.5	4/10/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	-40.5	-40.5	-21.6	No	No
MISO	0	-18.4	-20.5	-22.8	-10.9	13.2	4/10/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.7	-33.7	-20	No	No
MISO	0	-15.5	-14.8	-12.2	-29.7	27.1	4/23/2008 16:15	6007	GENTLMN3 345 REDWILO3 345 1	-41.9	-41.9	-12.2	No	No
MISO	0	-15.3	-15.9	-17.1	-33.9	35.1	4/23/2008 17:15	6007	GENTLMN3 345 REDWILO3 345 1	-54.4	-51	-19.5	No	No
MISO	0	-16	-4.1	-19.1	-14.7	29.7	4/23/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-44.6	-33.8	-17.7	No	No
MISO	0	-18.6	-10	-8.9	-35	33.9	4/23/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-57.1	-43.9	-14.3	No	No
MISO	0	-50.8	-47.9	-53.7	-11.7	17.5	4/24/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-70	-65.4	-59.9	No	No
MISO	0	-48.1	-57.5	-48	-17.7	8.2	4/25/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-69.4	-65.7	-47.7	No	No
MISO	0	-18.7	-15	-20.5	-15.1	20.6	5/1/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-37.5	-35.6	-24.4	No	No
MISO	0	-15.6	-15	-20.9	-5.5	11.4	5/1/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.2	-26.4	-17.5	No	No
MISO	0	-13.7	-11.8	-9.6	-12.4	10.2	5/1/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-30.7	-22	-9.6	No	No
MISO	0	-36.2	-18.3	-28.8	-2.1	12.6	5/24/2008 15:00	6009	COOPER_S	-30.9	-30.9	-15.5	No	No
MISO	0	-43	-30.3	-39.5	-9	18.2	5/24/2008 19:00	5228	IaScLkNaSjHa	-51	-48.5	-35.7	No	No
MISO	0	-14.4	1.4	-18.3	-52.3	72	6/3/2008 19:10	6007	GENTLMN3 345 REDWILO3 345 1	-87.4	-70.6	-12.6	No	No
MISO	0	-14.4	7	-11.7	-53.4	72.1	6/3/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-86	-65.1	-20.2	No	No
MISO	0	-7.6	-8.9	-4.3	-34	29.4	6/4/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-38.3	-38.3	-5.8	No	No
MISO	0	-2.7	-5.2	-8	-32.9	35.7	6/4/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-41.1	-40.9	-6.6	No	No
MISO	0	-5.8	-7.6	-4.2	-30.1	26.7	6/4/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-36.8	-34.3	-5.5	No	No
MISO	0	-9.5	-7	-14	-47.1	54.1	6/4/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-61.1	-61.1	-0.5	No	No
MISO	0	-1.6	-6.2	3.1	-64.2	54.9	6/4/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-61.1	-61.1	1.1	No	No
MISO	0	1.3	4.9	-5.7	-46.6	57.2	6/4/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-52.3	-52.3	-17.5	No	No
MISO	0	18.3	12.7	7.9	-29.4	34.2	6/5/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-21.5	-21.5	0.6	No	No
MISO	0	3	12.7	-4	-20.1	36.8	6/5/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-29.3	-24.1	-11.8	No	No

MISO	0	-11.6	12.7	-7.5	-10.6	30.8	6/5/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-38.6	-18.1	1.4	No	No
MISO	0	-8	18.4	7.8	-24	34.6	6/5/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-31.3	-16.2	7.8	No	No
MISO	0	2.5	19	8.5	-51	61.5	6/5/2008 8:05	6007	GENTLMN3	345	REDWILO3	345	1	-55.7	-42.5	15.9	No	No
MISO	0	9.1	27.1	22	-79.8	84.9	6/5/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-69.2	-57.8	21.3	No	No
MISO	0	33.7	32.4	36.7	-40.3	36	6/5/2008 12:00	6007	GENTLMN3	345	REDWILO3	345	1	-3.6	-3.6	31.5	No	No
MISO	0	29	35.7	30.5	-39.1	44.3	6/5/2008 13:00	6007	GENTLMN3	345	REDWILO3	345	1	-8.6	-8.6	28.5	No	No
MISO	0	28	33.8	28.6	-9.1	14.3	6/5/2008 14:00	6007	GENTLMN3	345	REDWILO3	345	1	16.4	19.5	33.6	No	No
MISO	0	34.9	34.2	25.6	-7	15.6	6/5/2008 15:00	6007	GENTLMN3	345	REDWILO3	345	1	18.6	18.6	26.6	No	No
MISO	0	28.4	33.8	26.1	6.1	1.6	6/5/2008 17:00	6007	GENTLMN3	345	REDWILO3	345	1	25.4	32.2	42.7	No	No
MISO	0	33	35.1	27.6	-28.2	35.7	6/5/2008 21:00	6007	GENTLMN3	345	REDWILO3	345	1	-6.9	-0.6	12.9	No	No
MISO	0	60	57.1	61.2	-51.4	47.3	6/11/2008 14:00	6007	GENTLMN3	345	REDWILO3	345	1	9.8	9.8	61.4	No	No
MISO	0	60.1	60.1	61.1	-27.3	26.3	6/11/2008 15:00	6007	GENTLMN3	345	REDWILO3	345	1	33.8	33.8	42.8	No	No
MISO	0	44.7	67.8	43.5	-9.2	33.5	6/11/2008 17:00	6007	GENTLMN3	345	REDWILO3	345	1	13.2	34.3	44.4	No	No
MISO	0	45.3	67.4	39.8	-13.8	41.4	6/11/2008 18:00	6007	GENTLMN3	345	REDWILO3	345	1	8.3	26	40.1	No	No
MISO	0	40.4	66	37.4	-20.2	48.8	6/11/2008 19:00	6007	GENTLMN3	345	REDWILO3	345	1	-12.6	17.2	34.2	No	No
MISO	0	0.3	7.5	5.6	-17.7	19.6	6/18/2008 18:00	6007	GENTLMN3	345	REDWILO3	345	1	-19.6	-12.1	-2	No	No
MISO	0	-15.1	-17.3	-14.8	-16	13.5	6/19/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-30.8	-30.8	-21.3	No	No
MISO	0	-17.8	-17.3	-14.1	-22.5	19.3	6/19/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-45.6	-36.6	-13.7	No	No
MISO	0	-6.4	-12.7	-3.7	-13	4	6/19/2008 11:00	6007	GENTLMN3	345	REDWILO3	345	1	-16.7	-16.7	-2.2	No	No
MISO	0	-28.5	1.3	-30.2	-19.6	51.1	6/21/2008 18:00	6007	GENTLMN3	345	REDWILO3	345	1	-80.8	-49.8	-42.4	No	No
MISO	0	12.6	2.2	12.1	-19.5	9.6	7/5/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	-7.4	-7.4	4.7	No	No
MISO	0	-9.8	11.7	-8.1	-1.4	21.2	7/5/2008 19:00	6007	GENTLMN3	345	REDWILO3	345	1	-25.5	-9.5	-2.5	No	No
MISO	0	-4.5	7.6	0.3	-55.3	62.6	7/5/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	-73	-55	-12.5	No	No
MISO	0	-5.2	17.9	-30.6	-2	50.5	7/5/2008 21:00	6007	GENTLMN3	345	REDWILO3	345	1	-58.7	-32.6	-25	No	No
MISO	0	-25.2	25.4	-21	11.3	35.1	7/5/2008 22:00	6007	GENTLMN3	345	REDWILO3	345	1	-39.1	-9.7	0.3	No	No
MISO	0	-34.1	-7.8	-45.1	-18.8	56.1	7/8/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-80.2	-63.9	-45.1	No	No
MISO	0	-44	-7.8	-39.8	-5	37	7/9/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-72	-44.8	-38.3	No	No
MISO	0	7.5	2.9	16.7	-33.3	19.5	7/11/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-16.6	-16.6	21.3	No	No
MISO	0	16.3	19.1	17.4	-18.5	20.2	7/13/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	-1.1	-1.1	10.4	No	No
MISO	0	14.3	22.1	6.2	-61.9	77.8	7/13/2008 17:00	6007	GENTLMN3	345	REDWILO3	345	1	-62.1	-55.7	-0.8	No	No
MISO	0	-31.8	-38.5	-23.6	-15.2	0.3	7/14/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-38.8	-38.8	-24.9	No	No
MISO	0	-14.9	10.4	-2.5	-11.8	24.7	7/15/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-33.2	-14.3	-0.7	No	No
MISO	0	1.9	12	-4	-23.3	39.3	7/15/2008 1:00	6007	GENTLMN3	345	REDWILO3	345	1	-35.8	-27.3	-1.1	No	No
MISO	0	-20.6	-7.7	-10.6	-49.4	52.3	7/15/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-60	-60	-12.2	No	No
MISO	0	-11.4	-1.1	-18.1	-16.8	33.8	7/16/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-34.9	-34.9	-26.4	No	No
MISO	0	-27.6	-10.6	-26.6	-11.5	27.5	7/16/2008 2:00	6007	GENTLMN3	345	REDWILO3	345	1	-47.2	-38.1	-27.9	No	No
MISO	0	32.2	28.5	26.2	-4.1	6.4	7/19/2008 15:00	6007	GENTLMN3	345	REDWILO3	345	1	22.1	22.1	27.9	No	No
MISO	0	26.9	46.4	29.5	-44.9	61.8	7/19/2008 19:00	6007	GENTLMN3	345	REDWILO3	345	1	-31.6	-15.4	23.9	No	No
MISO	0	26	50	24.4	-47.6	73.2	7/19/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	-42.1	-23.2	14.2	No	No
MISO	0	-16.4	-5.7	-18.8	-23.7	36.8	7/22/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-52.1	-42.5	-18.8	No	No
MISO	0	-29.6	-5.7	-31.2	-33.2	58.7	7/22/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-89.5	-64.4	-25	No	No
MISO	0	-24.3	-5.7	-12.2	-49.6	56.1	7/22/2008 10:00	6007	GENTLMN3	345	REDWILO3	345	1	-85	-61.8	-9.1	No	No
MISO	0	3.3	7.2	3.4	-8.1	11.9	7/22/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	-8.6	-4.7	11.8	No	No
MISO	0	6.5	9.5	14.1	-24.2	19.6	7/22/2008 17:00	6007	GENTLMN3	345	REDWILO3	345	1	-15.4	-10.1	9.5	No	No
MISO	0	10.6	22	5.8	-30.5	46.7	7/22/2008 21:00	6007	GENTLMN3	345	REDWILO3	345	1	-34.7	-24.7	-0.1	No	No
MISO	0	-33.9	4	-27.9	-42.1	74	7/22/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-92.3	-70	-24.7	No	No
MISO	0	-24.9	11.4	-22.3	-40.3	74	7/23/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-82.7	-62.6	-21.3	No	No
MISO	0	-4.4	-5.3	-2	-83.7	80.4	7/23/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-93.8	-85.7	5.1	No	No
MISO	0	5.8	18.5	10.8	-7.3	15	7/23/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-9.3	3.5	18.9	No	No
MISO	0	18.8	27.7	22.3	-81.5	86.9	7/23/2008 11:00	6007	GENTLMN3	345	REDWILO3	345	1	-64	-59.2	22.1	No	No
MISO	0	24.5	26.4	21.6	-82.1	86.9	7/23/2008 12:00	6007	GENTLMN3	345	REDWILO3	345	1	-62.8	-60.5	22.3	No	No
MISO	0	-4.3	12.8	-11.5	-43.5	67.8	7/23/2008 22:00	6007	GENTLMN3	345	REDWILO3	345	1	-63.2	-55	-10.7	No	No
MISO	0	-12.6	5.5	-9.2	-53.1	67.8	7/23/2008 23:05	6007	GENTLMN3	345	REDWILO3	345	1	-71.8	-62.3	-13.4	No	No
MISO	0	-38.3	-47.4	-37.9	-20	10.5	7/24/2008 7:05	6007	GENTLMN3	345	REDWILO3	345	1	-57.9	-57.9	-39.7	No	No
MISO	0	-38.1	-22.3	-31.6	-23	32.3	7/24/2008 8:15	6007	GENTLMN3	345	REDWILO3	345	1	-76.2	-54.6	-27.8	No	No
MISO	0	-32.9	-24.7	-28.1	-46.9	50.3	7/24/2008 22:00	6007	GENTLMN3	345	REDWILO3	345	1	-75	-75	-29.1	No	No
MISO	0	-50.8	-24.7	-50.7	-24.4	50.4	7/25/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-87.2	-75.1	-40.1	No	No
MISO	0	-40.5	-24.7	-37.3	-24.6	37.2	7/25/2008 1:00	6007	GENTLMN3	345	REDWILO3	345	1	-72.7	-61.9	-37.3	No	No
MISO	0	-37.1	-24.7	-25.2	-30.7	31.2	7/25/2008 2:00	6007	GENTLMN3	345	REDWILO3	345	1	-70.1	-55.9	-23	No	No
MISO	0	-23	-22.4	-24.6	-35.2	37.4	7/25/2008 3:00	6007	GENTLMN3	345	REDWILO3	345	1	-59.8	-59.8	-33.6	No	No
MISO	0	-36.4	-24.7	-36.2	-14.2	25.7	7/25/2008 4:00	6007	GENTLMN3	345	REDWILO3	345	1	-59.1	-50.4	-41.5	No	No
MISO	0	-21.5	-24.7	-20.5	-32.3	28.1	7/25/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-53.3	-52.8	-19.5	No	No
MISO	0	-11.4	-12.4	-12.6	-9.1	9.3	7/25/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-21.7	-21.7	-7.7	No	No
MISO	0	-10.3	-11.8	-2.8	-9.5	0.5	7/25/2008 10:00	6007	GENTLMN3	345	REDWILO3	345	1	-12.3	-12.3	-5.4	No	No
MISO	0	19.3	18.6	13.6	-43.6	48.6	7/25/2008 22:00	6007	GENTLMN3	345	REDWILO3	345	1	-30	-30	9.1	No	No
MISO	0	8.8	10.7	-1.8	-16.1	28.6	7/25/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-19	-17.9	1.5	No	No
MISO	0	27.9	16.6	32.5	-96.3	80.4	7/26/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-63.8	-63.8	38.1	No	No
MISO	0	37.2	35.9	27.3	-79.1	87.7	7/26/2008 10:00	6007	GENTLMN3	345	REDWILO3	345	1	-51.8	-51.8	22.1	No	No
MISO	0	23.5	27.7	22.5	-75.6	80.8	7/26/2008 11:00	6007	GENTLMN3	345	REDWILO3	345	1	-55.7	-53.1	28.7	No	No
MISO	0	27.5	35.5	30.6	-48.2	53.1	7/26/2008 12:00	6007	GENTLMN3	345	REDWILO3	345	1	-23.4	-17.6	31.9	No	No

MISO	0	32	35.5	34.4	-41.7	42.8	7/26/2008 13:00	6007	GENTLMN3	345	REDWILO3	345	1	-9.8	-7.3	35.4	No	No
MISO	0	34.1	37.3	36.8	-29.3	29.8	7/26/2008 14:00	6007	GENTLMN3	345	REDWILO3	345	1	5.8	7.5	38.4	No	No
MISO	0	38.2	39.3	37.9	-21.4	22.8	7/26/2008 15:00	6007	GENTLMN3	345	REDWILO3	345	1	16.5	16.5	36.3	No	No
MISO	0	36.5	37	28	-12.2	21.2	7/26/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	15.3	15.8	28.8	No	No
MISO	0	27	37.9	25	-8.4	21.3	7/26/2008 18:00	6007	GENTLMN3	345	REDWILO3	345	1	7.2	16.6	22	No	No
MISO	0	22.6	40.3	22.2	-28.9	47	7/26/2008 19:00	6007	GENTLMN3	345	REDWILO3	345	1	-23.8	-6.7	27.4	No	No
MISO	0	25	40.7	27.8	-20	32.9	7/26/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	-5.4	7.8	25.8	No	No
MISO	0	18.2	26.1	22.4	-5.6	9.3	7/27/2008 12:00	6007	GENTLMN3	345	REDWILO3	345	1	16.1	16.8	22.7	No	No
MISO	0	23.4	28.2	20.6	-18.7	26.3	7/27/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	0.4	1.9	15.5	No	No
MISO	0	0.5	20.4	2.5	-29.7	47.6	7/28/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-41.7	-27.2	-7.4	No	No
MISO	0	-3.3	-18.9	3.5	-63	40.6	7/28/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-59.5	-59.5	2.6	No	No
MISO	0	-11.5	3.3	-10.4	-26.4	40.1	7/29/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-48.3	-36.8	-21.7	No	No
MISO	0	-16.6	-32.1	-19.7	-15.2	2.8	7/29/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-34.9	-34.9	-13.1	No	No
MISO	0	18.3	17.6	14	-53.6	57.2	7/29/2008 22:00	6007	GENTLMN3	345	REDWILO3	345	1	-50.8	-39.6	5.9	No	No
MISO	0	3.6	18.9	-2	-22.2	43.1	7/29/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-38.4	-24.2	-13.2	No	No
MISO	0	1.8	-4.1	-4.4	-93.8	94.1	7/30/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-98.2	-98.2	-7.2	No	No
MISO	0	-5.6	-3.1	-15.1	-10.6	22.6	7/30/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-31.3	-25.7	-11.2	No	No
MISO	0	-27.3	-9.1	-47.4	12.4	25.9	7/31/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-48.8	-35	-16.1	No	No
MISO	0	-16.1	-5.4	-13.8	-17.1	25.5	7/31/2008 1:00	6007	GENTLMN3	345	REDWILO3	345	1	-53.4	-30.9	-18.5	No	No
MISO	0	-27.3	-3	-14.3	-6.2	17.5	7/31/2008 3:00	6007	GENTLMN3	345	REDWILO3	345	1	-39.7	-20.5	-14	No	No
MISO	0	-13	-10.5	-8	-22.4	19.9	7/31/2008 4:00	6007	GENTLMN3	345	REDWILO3	345	1	-36	-30.4	-1.5	No	No
MISO	0	-2.4	-9.5	-7.6	-22.9	21	7/31/2008 5:00	6007	GENTLMN3	345	REDWILO3	345	1	-30.5	-30.5	-14.9	No	No
MISO	0	-14.5	-10.5	-12.7	-0.2	2.4	7/31/2008 6:05	6007	GENTLMN3	345	REDWILO3	345	1	-21.4	-12.9	-5.9	No	No
MISO	0	-7.7	-5.1	-2	-18.3	15.2	7/31/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-20.3	-20.3	-2.8	No	No
MISO	0	-39.7	-26.1	-29.6	-8.7	12.2	8/1/2008 3:00	6007	GENTLMN3	345	REDWILO3	345	1	-57.1	-38.3	-29.6	No	No
MISO	0	-21.9	-24.6	-12.1	-13.5	1	8/1/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-25.6	-25.6	-5.9	No	No
MISO	0	-9	-15.9	-3.1	-21.8	9	8/1/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-24.9	-24.9	2.3	No	No
MISO	0	10.1	31.8	13.4	-63.1	81.5	8/2/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-73.9	-49.7	11.5	No	No
MISO	0	10.6	31.8	8	-57.7	81.5	8/2/2008 1:00	6007	GENTLMN3	345	REDWILO3	345	1	-74.7	-49.7	1.4	No	No
MISO	0	2.3	31.8	4.6	-54.3	81.5	8/2/2008 2:00	6007	GENTLMN3	345	REDWILO3	345	1	-87.3	-49.7	5.3	No	No
MISO	0	4.7	31.8	5.5	-55.2	81.5	8/2/2008 3:00	6007	GENTLMN3	345	REDWILO3	345	1	-77	-49.7	2.8	No	No
MISO	0	0.8	31.8	-4.9	-44.8	81.5	8/2/2008 4:00	6007	GENTLMN3	345	REDWILO3	345	1	-79.5	-49.7	-10.4	No	No
MISO	0	-10.4	31.8	-5	-44.7	81.5	8/2/2008 5:00	6007	GENTLMN3	345	REDWILO3	345	1	-91.9	-49.7	3	No	No
MISO	0	-0.9	31.8	4	-53.7	81.5	8/2/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-90	-49.7	-4.1	No	No
MISO	0	0.3	31.8	3.5	-53.2	81.5	8/2/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-87.2	-49.7	3.5	No	No
MISO	0	5.7	31.8	6	-55.7	81.5	8/2/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-77.1	-49.7	17.3	No	No
MISO	0	17.2	31.8	26.7	-76.4	81.5	8/2/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-77.7	-49.7	30	No	No
MISO	0	30.3	31.8	34.7	-23	20.1	8/2/2008 10:00	6007	GENTLMN3	345	REDWILO3	345	1	4.7	11.7	37.4	No	No
MISO	0	35	31.8	33.2	-16.8	15.4	8/2/2008 11:00	6007	GENTLMN3	345	REDWILO3	345	1	11.9	16.4	37.6	No	No
MISO	0	35.9	39.2	36.8	-22.5	24.9	8/2/2008 12:00	6007	GENTLMN3	345	REDWILO3	345	1	14.3	14.3	35.5	No	No
MISO	0	34.9	40.3	38.6	-40.4	42.1	8/2/2008 13:00	6007	GENTLMN3	345	REDWILO3	345	1	-1.8	-1.8	37.5	No	No
MISO	0	36	42.9	39.9	-5.2	8.2	8/2/2008 14:00	6007	GENTLMN3	345	REDWILO3	345	1	34.7	34.7	42.8	No	No
MISO	0	5.9	9.5	10.2	-18.1	17.4	8/3/2008 5:00	6007	GENTLMN3	345	REDWILO3	345	1	-7.9	-7.9	6.5	No	No
MISO	0	5.6	13.3	9.4	-27	30.9	8/3/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-21.1	-17.6	5.4	No	No
MISO	0	-21.2	9.1	-16.5	-34	59.6	8/3/2008 9:00	6007	GENTLMN3	345	REDWILO3	345	1	-81.6	-50.5	-18.8	No	No
MISO	0	-21	9.1	-24	-8.1	41.2	8/3/2008 10:00	6007	GENTLMN3	345	REDWILO3	345	1	-69.9	-32.1	-20.4	No	No
MISO	0	-1.5	9.1	4.9	-44.6	48.8	8/3/2008 13:00	6007	GENTLMN3	345	REDWILO3	345	1	-48.7	-39.7	7.9	No	No
MISO	0	14.3	14.5	13.1	-13.7	15.1	8/3/2008 19:00	6007	GENTLMN3	345	REDWILO3	345	1	-4.5	-0.6	14.7	No	No
MISO	0	14.6	15.7	16.5	-54.6	53.8	8/3/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	-38.1	-38.1	6.8	No	No
MISO	0	-14.9	14.5	-15.9	-21.8	52.2	8/4/2008 0:05	6007	GENTLMN3	345	REDWILO3	345	1	-60	-37.7	-21.1	No	No
MISO	0	-33.8	14.5	-26.3	-25.6	66.4	8/4/2008 4:00	6007	GENTLMN3	345	REDWILO3	345	1	-94.9	-51.9	-36.2	No	No
MISO	0	30	30.8	28.3	-12.3	14.8	8/4/2008 20:00	6007	GENTLMN3	345	REDWILO3	345	1	16	16	22.3	No	No
MISO	0	10.8	29.9	3.2	-14.8	41.5	8/4/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-33.7	-11.6	0.8	No	No
MISO	0	-3	29.9	-7.8	-23	60.7	8/5/2008 1:00	6007	GENTLMN3	345	REDWILO3	345	1	-63.1	-30.8	-11.3	No	No
MISO	0	-12.2	29.9	-9.7	-22.2	61.8	8/5/2008 2:00	6007	GENTLMN3	345	REDWILO3	345	1	-74.9	-31.9	-7.9	No	No
MISO	0	12.6	8.8	10.8	-21.1	19.1	8/5/2008 21:00	6007	GENTLMN3	345	REDWILO3	345	1	-10.3	-10.3	-1.7	No	No
MISO	0	-6.5	8.8	-6.4	-27.6	42.8	8/5/2008 23:00	6007	GENTLMN3	345	REDWILO3	345	1	-45.9	-34	-13.8	No	No
MISO	0	-11.4	8.8	-23.3	-29.1	61.2	8/6/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-66.9	-52.4	-22.7	No	No
MISO	0	-17	-14	-19.2	-77.7	82.9	8/6/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-96.9	-96.9	-11.2	No	No
MISO	0	-9.7	-3.8	-7.2	-58	61.4	8/6/2008 7:00	6007	GENTLMN3	345	REDWILO3	345	1	-74	-65.2	-5.3	No	No
MISO	0	-6	3.7	-1.4	-72.2	77.3	8/6/2008 8:00	6007	GENTLMN3	345	REDWILO3	345	1	-78.2	-73.6	2.4	No	No
MISO	0	-17.2	-14.6	-21.2	-40.7	47.3	8/7/2008 0:00	6007	GENTLMN3	345	REDWILO3	345	1	-61.9	-61.9	-22.1	No	No
MISO	0	-30.3	-14.6	-29.6	-19.4	34.4	8/7/2008 6:00	6007	GENTLMN3	345	REDWILO3	345	1	-61.9	-49	-24	No	No
MISO	0	16.5	22.5	15.9	-35.4	42	8/12/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	-20.4	-19.5	15.5	No	No
MISO	0	16.3	32.6	13.9	-41.6	60.3	8/12/2008 17:00	6007	GENTLMN3	345	REDWILO3	345	1	-46	-27.7	7.5	No	No
MISO	0	-19	-10.2	-19.2	-37.8	46.8	8/13/2008 2:00	6007	GENTLMN3	345	REDWILO3	345	1	-66.8	-57	-18.5	No	No
MISO	0	-20.6	-14.6	-21	-30.6	37	8/13/2008 3:00	6007	GENTLMN3	345	REDWILO3	345	1	-63.2	-51.6	-24.5	No	No
MISO	0	-22.2	-14.6	-24.5	-27.9	37.8	8/13/2008 4:00	6007	GENTLMN3	345	REDWILO3	345	1	-64.9	-52.4	-27.7	No	No
MISO	0	29.4	29.3	27.1	-49.4	51.6	8/13/2008 15:10	6007	GENTLMN3	345	REDWILO3	345	1	-22.3	-22.3	27.1	No	No
MISO	0	30.4	30.4	29.2	-40.4	41.6	8/13/2008 16:00	6007	GENTLMN3	345	REDWILO3	345	1	-12.7	-11.2	28.6	No	No

MISO	0	29.4	31.1	22	-19.4	28.5	8/13/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-0.3	2.6	15.4	No	No
MISO	0	11.6	15.2	7.1	-13.6	21.7	8/13/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-6.5	-6.5	0.5	No	No
MISO	0	-37.5	-47.9	-41.2	-72.3	65.6	8/15/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-113.5	-113.5	-39.8	No	No
MISO	0	-38	-36.1	-42.1	-59.4	65.4	8/15/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	-110.6	-101.5	-44.5	No	No
MISO	0	-27.6	-18.7	-18.3	-30.8	30.4	8/15/2008 9:10	6007	GENTLMN3 345 REDWILO3 345 1	-51.3	-49.1	-14.5	No	No
MISO	0	-17.5	-12.7	-10.8	-67.3	65.4	8/15/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	-78.5	-78.1	-10.3	No	No
MISO	0	-9.5	-2.3	-4.2	-63.5	65.4	8/15/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	-68.9	-67.7	-1.7	No	No
MISO	0	-1.9	1.6	0.7	-64.5	65.4	8/15/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	-66.2	-63.8	1.7	No	No
MISO	0	1.4	7.5	5.2	-63.1	65.4	8/15/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	-59.9	-57.9	6.9	No	No
MISO	0	6.9	13.7	4.6	-56.3	65.4	8/15/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	-57.4	-51.7	8.7	No	No
MISO	0	6.3	12.9	10.4	-62.7	65.2	8/15/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-55.7	-52.3	8.2	No	No
MISO	0	11.9	16.7	2.8	-51.5	65.4	8/15/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-55.3	-48.7	5	No	No
MISO	0	4.3	12.4	1.2	-54.2	65.4	8/15/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-60	-53	-12	No	No
MISO	0	-13	-4.4	-15.2	-23.5	34.3	8/15/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-49.8	-38.7	-22.3	No	No
MISO	0	-29.4	-19	-35	-36.9	52.9	8/15/2008 21:05	6007	GENTLMN3 345 REDWILO3 345 1	-76.8	-71.9	-44	No	No
MISO	0	-44	-18.4	-56.2	-15.1	52.9	8/15/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-80.8	-71.3	-61	No	No
MISO	0	17.5	15.8	19.5	-12.7	9	8/16/2008 13:00	6175	Wabaco-Rochester 161 flo Prairie Island-Byron 345	6.8	6.8	24.1	No	No
MISO	0	22.7	21.2	18.1	-6.9	10	8/16/2008 14:00	6175	Wabaco-Rochester 161 flo Prairie Island-Byron 345	11.2	11.2	17.4	No	No
MISO	0	18.5	18.3	17.4	-14.7	15.6	8/16/2008 15:00	6175	Wabaco-Rochester 161 flo Prairie Island-Byron 345	2.7	2.7	24.3	No	No
MISO	0	22.3	20.8	19.5	-15.5	16.8	8/16/2008 16:00	6175	Wabaco-Rochester 161 flo Prairie Island-Byron 345	4	4	11.6	No	No
MISO	0	31.1	30.4	33.2	-12.8	10	8/16/2008 13:00	6114	Alma-Wabaco 161 flo Prairie Island-Byron 345	20.4	20.4	38.1	No	No
MISO	0	36.7	35.1	32.4	-7.3	10	8/16/2008 14:00	6114	Alma-Wabaco 161 flo Prairie Island-Byron 345	25.1	25.1	31.4	No	No
MISO	0	31.1	31.1	31.2	-18.4	18.3	8/16/2008 15:00	6114	Alma-Wabaco 161 flo Prairie Island-Byron 345	12.8	12.8	38.7	No	No
MISO	0	36.5	35.1	33.8	-21.7	23	8/16/2008 16:00	6114	Alma-Wabaco 161 flo Prairie Island-Byron 345	12.1	12.1	25.9	No	No
MISO	0	-1	-7.5	3.2	-71	60.3	8/23/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	-67.8	-67.8	5.2	No	No
MISO	0	45	50.3	46.5	-18.2	22	8/26/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	28.3	28.3	40.7	No	No
MISO	0	43.6	53.3	33.5	-23.3	43.1	8/26/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	8.7	10.2	29.6	No	No
MISO	0	0.9	-6.9	5.4	-12.7	0.4	8/27/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	-7.3	-7.3	3.2	No	No
MISO	0	5.7	1.4	2.8	-14.4	13	8/27/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	-11.6	-11.6	3	No	No
MISO	0	1.9	2	4.6	-21.5	18.9	8/27/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	-16.9	-16.9	6.3	No	No
MISO	0	3.4	5.7	2.9	-6.4	9.2	8/27/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-3.5	-3.5	5.4	No	No
MISO	0	4.3	6.3	4.2	-29.6	31.7	8/27/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-25.4	-25.4	6.1	No	No
MISO	0	3.8	-0.1	4.3	-12.5	8.1	8/27/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-8.7	-8.2	-0.3	No	No
MISO	0	21.3	30.7	28.1	-16.6	19.2	10/24/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.5	11.5	24.8	No	No
MISO	0	27.8	35.9	25	-20.5	31.4	10/24/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.5	4.5	21.4	No	No
MISO	0	29.9	31.5	26.2	-7.8	13.1	10/24/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	18.4	18.4	28.5	No	No
MISO	0	29.4	35.4	23.6	-5	16.8	10/24/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	18.6	18.6	26.1	No	No
MISO	0	49.2	44.9	53.4	-14.5	6	10/24/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	22	38.9	57.2	No	No
MISO	0	0.2	-0.3	8.6	-22.3	13.4	10/27/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-13.7	-13.7	1.3	No	No
MISO	0	17	6.9	21.3	-15.5	1.1	10/27/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-5.3	5.8	25.1	No	No
MISO	0	-12.8	-13.4	-9.6	-21.6	17.8	10/29/2008 9:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-31.2	-31.2	-13.7	No	No
MISO	0	-14.2	-10.5	-13.1	-13.1	15.7	10/29/2008 10:05	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-26.2	-26.2	-12.1	No	No
MISO	0	-11.5	-19.2	-11.7	-17.9	10.4	10/29/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-33	-29.6	-14.8	No	No
MISO	0	-14.8	-13.7	-17.4	-5.5	9.2	10/29/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.9	-22.9	-16.4	No	No
MISO	0	30.7	42.5	29	-22.9	36.4	11/13/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.1	6.1	25.2	No	No
MISO	0	4.2	10.9	16.4	-9.8	4.3	11/14/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.6	6.6	13.8	No	No
MISO	0	4.2	9.4	22	-27.5	14.9	11/17/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-25.6	-5.5	44	No	No
MISO	0	181.8	180.3	132.2	-60.3	108.4	12/2/2008 4:00	6009	COOPER_S	71.9	71.9	102.4	No	No
MISO	0	8.3	27.8	23.6	-6.6	10.8	12/2/2008 22:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-17.2	17	23.2	No	No
MISO	0	16.2	20.1	19.2	-24.4	25.3	12/3/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-9.2	-5.2	18	No	No
MISO	0	15	22.9	19.5	-2.9	6.3	12/3/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.1	16.6	24.6	No	No
MISO	0	3.9	1.4	1.8	-3	2.6	12/4/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-1.2	-1.2	10.6	No	No
MISO	0	35.2	47	45.1	-24	25.9	12/6/2008 17:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.1	21.1	35.1	No	No
MISO	0	47.2	53.2	25.5	-26.4	54.1	12/6/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.9	-0.9	34.1	No	No
MISO	0	44.3	57.2	43.4	-5.2	19	12/6/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	2.9	38.2	52.2	No	No
MISO	0	82.7	61.7	92.5	-75.8	45	12/6/2008 23:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.9	16.7	73.1	No	No
MISO	0	82.6	69.4	63.2	-34.8	41	12/7/2008 0:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	1.6	28.4	55.6	No	No
MISO	0	51	50.2	53.1	-45	42.1	12/7/2008 2:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.1	8.1	49	No	No
MISO	0	49	51.2	47.7	-46.5	50	12/7/2008 3:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	1.2	1.2	50.1	No	No
MISO	0	50.1	49.5	36.8	-37.3	50	12/7/2008 4:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.5	-0.5	39.1	No	No
MISO	0	37.6	52.8	32.6	-22.3	42.5	12/7/2008 5:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	10.3	10.3	25.4	No	No
MISO	0	30.9	37.9	33.1	-5	9.8	12/7/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.8	28.1	34.8	No	No
MISO	0	35.5	37.9	36	-6.8	8.7	12/7/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	23.4	29.2	35	No	No
MISO	0	15.7	56.9	17.4	4.8	34.7	12/7/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	22.2	22.2	29.4	No	No
MISO	0	28.1	37.9	26.7	-18.8	30	12/7/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	5.3	7.9	24.8	No	No
MISO	0	51.6	42.1	52.3	-75.6	65.4	12/7/2008 22:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-42.4	-23.3	51.5	No	No
MISO	0	54.3	43.9	57	-37.9	24.8	12/7/2008 23:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	5.4	19.1	45.2	No	No
MISO	0	50.4	49.4	50.6	-33.2	32	12/8/2008 1:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4	17.4	39.3	No	No
MISO	0	4.5	8.8	7.4	-3.9	5.3	12/8/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.5	3.5	17	No	No
MISO	0	11.4	7.5	24.4	-18.2	1.3	12/8/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.2	6.2	29.6	No	No

MISO	0	21.8	17.2	21.6	-6.7	2.3	12/8/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	14.9	14.9	29.8	No	No
MISO	0	26.9	13.4	17.2	-5.2	1.4	12/8/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12	12	17.9	No	No
MISO	0	13.6	14.9	18.6	-6.2	2.5	12/8/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12.4	12.4	17.6	No	No
MISO	0	-17.7	0	-16	0.6	15.4	12/8/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-26.9	-15.4	-7.5	No	No
MISO	0	-6.6	0	-6.7	-1.7	8.4	12/8/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-20	-8.4	-2	No	No
MISO	0	-6.3	0	-3.2	-11.8	15	12/8/2008 23:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-16.7	-15	19.5	No	No
MISO	0	25.9	23.2	19.1	-10.4	14.5	12/9/2008 1:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.7	8.7	19.8	No	No
MISO	0	30.5	25.2	46.4	-39	17.8	12/9/2008 23:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-14.7	7.4	48.3	No	No
MISO	0	51.3	29.5	45.4	-28.4	12.5	12/10/2008 0:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.8	17	49.4	No	No
MISO	0	28.7	26.3	26.1	-49	49.2	12/10/2008 2:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-23.1	-22.9	23.5	No	No
MISO	0	23.5	29.2	22.4	-42.4	49.2	12/10/2008 3:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-20	-20	14.1	No	No
MISO	0	9	20.2	12.4	-37.8	45.6	12/11/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-25.4	-25.4	18.6	No	No
MISO	0	14	14.3	1.6	-24.8	37.5	12/11/2008 8:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-28	-23.2	8.2	No	No
MISO	0	10.8	5.4	11.9	-12.9	6.4	12/11/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-1	-1	17.1	No	No
MISO	0	19.3	10.6	13	-25.7	23.3	12/11/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.7	-12.7	17.7	No	No
MISO	0	19	22.3	19.4	-9.5	12.4	12/11/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.9	9.9	25.6	No	No
MISO	0	22.1	26.7	22.4	-13.1	17.4	12/11/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.3	9.3	16.8	No	No
MISO	0	16.1	21.8	14.6	-11.2	18.4	12/11/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.4	3.4	16	No	No
MISO	0	18.1	19.6	11.9	-7.7	15.4	12/11/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.2	4.2	12.5	No	No
MISO	0	7.5	10	5.2	-22.2	27	12/16/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.5	-17	-2.9	No	No
MISO	0	-10.8	10.6	-9.2	-20.2	40	12/16/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-41.3	-29.4	-7.3	No	No
MISO	0	17.3	12.1	11.1	-14.3	15.3	12/18/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-3.2	-3.2	7.1	No	No
MISO	0	-26.1	-2.8	-20.7	-0.1	18	12/18/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-29.1	-20.8	-13.6	No	No
MISO	0	-18.5	-2.8	-23.2	-10.6	31	12/18/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-43.3	-33.8	-27.7	No	No
MISO	0	-20.4	-2.8	-11.7	-2.4	11.3	12/19/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-14.8	-14.1	1.3	No	No
MISO	0	15.8	22.8	26.1	-34.2	30.9	12/19/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-8.1	-8.1	25.6	No	No
MISO	0	27.4	15.7	31.3	-31	15.4	12/19/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	0.3	0.3	14.5	No	No
MISO	0	16.3	14.4	20.6	-20.5	14.3	12/19/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	0.1	0.1	16.2	No	No
MISO	0	-4.8	6.4	5.9	-15	15.5	12/19/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-9.1	-9.1	7.8	No	No
MISO	0	-14.3	-2.8	-25	5.6	16.6	12/19/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-28.3	-19.4	2.8	No	No
MISO	0	-3.1	-2.8	6	-23.1	14.3	12/19/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-25.2	-17.1	13.9	No	No
MISO	0	13.6	7.3	23.3	-25.4	9.4	12/19/2008 22:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-2.1	-2.1	40.9	No	No
MISO	0	37.9	5.9	34.2	-37.2	8.9	12/19/2008 23:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-3	-3	26.1	No	No
MISO	0	25.9	17.2	30.1	-19.8	6.9	12/20/2008 0:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	10.3	10.3	35.3	No	No
MISO	0	-2.7	1.3	-1	-13.9	16.2	12/22/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-14.9	-14.9	-1.1	No	No
MISO	0	4.6	14.2	15.5	-5	3.7	12/24/2008 1:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	10.5	10.5	17.1	No	No
MISO	0	60.7	45.9	56.4	-19.2	8.7	12/29/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	30.2	37.2	64	No	No
MISO	0	61.3	50.9	52.5	-3.2	1.6	12/29/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	30.7	49.3	61.2	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	3	352	349.7	357.4	-68.3	60.6	1/17/2008 18:00	9159	ONT-ITC	289.1	289.1	335.6	No	No
MISO	3	293.7	327	322.4	3.9	0.7	1/18/2008 6:00	9159	ONT-ITC	326.3	326.3	341.9	No	No
MISO	3	333.7	323.9	354.5	-36.6	6	1/24/2008 7:00	9159	ONT-ITC	317.9	317.9	332.4	No	No
MISO	3	-157.8	-157.7	-153.8	-10.4	6.5	2/3/2008 2:00	7009	ONT - FRONTIER	-164.2	-164.2	-153.9	No	No
MISO	3	-232	-242.8	-226.9	-70.8	54.9	2/8/2008 6:00	7009	ONT - FRONTIER	-297.7	-297.7	-225.6	No	No
MISO	3	8.7	2.2	15.4	-20	6.8	3/11/2008 4:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-4.6	-4.6	25.5	No	No
MISO	3	-51.2	-44.8	-54.2	-8.7	18.1	3/20/2008 2:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-62.9	-62.9	-57.6	No	No
MISO	3	-53.6	-47.2	-62	-3.3	18.1	3/20/2008 3:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-65.3	-65.3	-56.9	No	No
MISO	3	-59.6	-46	-46.4	-17.7	18.1	3/20/2008 4:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-64.1	-64.1	-42.6	No	No
MISO	3	-103.5	-96.3	-107.3	-54.8	65.8	4/26/2008 3:00	7009	ONT - FRONTIER	-162.1	-162.1	-109.6	No	No
MISO	3	-98.7	-122.2	-103.5	-87.5	68.8	4/26/2008 23:00	7009	ONT - FRONTIER	-204.5	-191	-115.7	No	No
MISO	3	-72.6	-74.8	-75.4	-25.5	26.1	4/28/2008 1:00	7009	ONT - FRONTIER	-107.9	-100.9	-69.8	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	3	82	87	82	-22.3	27.3	1/3/2008 2:00	3006	EAU CLAIRE-ARPIN 345 KV	59.7	59.7	81	No	No
PJM	3	80	91	81	-5.7	15.7	1/3/2008 4:00	3006	EAU CLAIRE-ARPIN 345 KV	75.3	75.3	83	No	No
PJM	3	108	109	105	-5.4	9.4	1/3/2008 13:00	3006	EAU CLAIRE-ARPIN 345 KV	99.6	99.6	106	No	No
PJM	3	108	109	105	-9.9	13.9	1/3/2008 13:00	3006	EAU CLAIRE-ARPIN 345 KV	95.1	95.1	106	No	No
PJM	3	106	111	108	-12.9	15.9	1/3/2008 14:00	3006	EAU CLAIRE-ARPIN 345 KV	95.1	95.1	106	No	No
PJM	3	105	111	104	-17.8	24.8	1/3/2008 15:00	3006	EAU CLAIRE-ARPIN 345 KV	86.2	86.2	109	No	No
PJM	3	109	117	113	-26.8	30.8	1/3/2008 16:00	3006	EAU CLAIRE-ARPIN 345 KV	86.2	86.2	112	No	No
PJM	3	109	117	113	-9	13	1/3/2008 16:00	3006	EAU CLAIRE-ARPIN 345 KV	104	104	112	No	No
PJM	3	117	119	106	-7.8	20.8	1/3/2008 17:00	3006	EAU CLAIRE-ARPIN 345 KV	98.2	98.2	111	No	No
PJM	3	87	96	89	-9	16	1/4/2008 6:00	3006	EAU CLAIRE-ARPIN 345 KV	80	80	98	No	No
PJM	3	77	83	80	-3.6	6.6	1/14/2008 5:00	3006	EAU CLAIRE-ARPIN 345 KV	76.4	76.4	89	No	No
PJM	3	84	97	89	-45	53	1/16/2008 6:00	3006	EAU CLAIRE-ARPIN 345 KV	44	44	97	No	No
PJM	3	95	97	104	-61	54	1/16/2008 7:00	3006	EAU CLAIRE-ARPIN 345 KV	43	43	105	No	No
PJM	3	98	104	107	-12.7	9.7	1/27/2008 17:00	3006	EAU CLAIRE-ARPIN 345 KV	94.3	94.3	103	No	No
PJM	3	444	411	406	-32	37	2/13/2008 10:00	2996	Pierce- Foster 345KV	374	374	394	No	No

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	3	62	62	56	-21.5	27.5	1/8/2008 0:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	34.5	34.5	43	No	No
SWPP	3	49	56	45	-40.9	51.9	1/8/2008 3:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	0.1	4.1	38	No	No
SWPP	3	57	64	54	-44.1	54.1	1/9/2008 4:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	9.9	9.9	45	No	No
SWPP	3	48	59	29	-25.8	55.8	1/9/2008 5:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	3.2	3.2	30	No	No
SWPP	3	-154	-141	-91	-124	74	1/21/2008 7:00	3108	OVERTON-SIBLEY 345 KV	-215	-215	-80	No	No
SWPP	3	76	108	82	2	24	1/24/2008 8:00	5267	RUSDARANOFTS	84	84	95	No	No
SWPP	3	-65	-63	-56	-8	1	1/28/2008 2:00	6009	COOPER_S	-69	-64	-55	No	No
SWPP	3	-57	-65	-59	-9	3	1/28/2008 4:00	6009	COOPER_S	-72	-68	-48	No	No
SWPP	3	68	57	75	-19.5	1.5	2/25/2008 3:00	3167	St Francois - Lutesville 345	55.5	55.5	70	No	No
SWPP	3	123	155	164	-10.3	1.3	3/15/2008 13:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	153.7	153.7	160	No	No
SWPP	3	16	20	24	-18	14	3/21/2008 3:00	3167	St Francois - Lutesville 345	6	6	32	No	No
SWPP	3	50	66	83	-42	25	3/24/2008 4:00	3167	St Francois - Lutesville 345	32	41	71	No	No
SWPP	3	1	29	7	12	10	3/25/2008 1:00	3167	St Francois - Lutesville 345	9	19	33	No	No
SWPP	3	39	29	39	-13	3	3/25/2008 2:00	3167	St Francois - Lutesville 345	17	26	46	No	No
SWPP	3	55	61	67	-26.1	20.1	3/25/2008 4:00	3167	St Francois - Lutesville 345	40.9	40.9	57	No	No
SWPP	3	29	24	40	-34.9	18.9	4/7/2008 5:00	3167	St Francois - Lutesville 345	5.1	5.1	27	No	No
SWPP	3	23	28	14	-19	33	4/7/2008 23:00	3167	St Francois - Lutesville 345	-14	-5	14	No	No
SWPP	3	14	28	16	-21	33	4/8/2008 0:00	3167	St Francois - Lutesville 345	-13	-5	21	No	No
SWPP	3	23	31	4	-3	30	4/8/2008 1:00	3167	St Francois - Lutesville 345	-18	1	12	No	No
SWPP	3	-114	-89	-113	23.8	0.2	4/10/2008 1:00	6009	COOPER_S	-89.2	-89.2	-79	No	No
SWPP	3	-87	-95	-88	-8	1	4/10/2008 2:00	6009	COOPER_S	-96	-96	-90	No	No
SWPP	3	97	93	81	-14.6	26.6	4/10/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	66.4	66.4	79	No	No
SWPP	3	100	81	79	-43	45	4/15/2008 22:05	3167	St Francois - Lutesville 345	36	36	77	No	No
SWPP	3	70	89	46	-8	51	4/16/2008 0:00	3167	St Francois - Lutesville 345	29	38	44	No	No
SWPP	3	54	49	54	-23	18	4/17/2008 0:00	3167	St Francois - Lutesville 345	31	31	44	No	No
SWPP	3	60	103	62	-27	68	4/17/2008 5:00	3167	St Francois - Lutesville 345	35	35	71	No	No
SWPP	3	106	107	107	-33.2	33.2	4/23/2008 16:15	6007	GENTLMN3 345 REDWILO3 345 1	73.8	73.8	107	No	No
SWPP	3	120	132	152	-21	1	4/26/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	131	131	161	No	No
SWPP	3	76	57	68	-19.9	8.9	4/26/2008 19:00	3167	St Francois - Lutesville 345	48.1	48.1	74	No	No
SWPP	3	119	111	119	-48.5	40.5	5/1/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	70.5	70.5	97	No	No
SWPP	3	56	41	73	-54	22	5/2/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	19	19	68	No	No
SWPP	3	14	90	57	-26	59	5/3/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	30	31	57	No	No
SWPP	3	34	50	28	-2.8	24.8	4/29/2008 23:00	3167	St Francois - Lutesville 345	25.2	25.2	32	No	No
SWPP	3	29	50	18	-3	35	4/30/2008 0:00	3167	St Francois - Lutesville 345	11	15	30	No	No
SWPP	3	22	53	41	-2	14	4/30/2008 4:00	3167	St Francois - Lutesville 345	39	39	68	No	No
SWPP	3	29	35	38	-4	1	4/30/2008 23:00	3167	St Francois - Lutesville 345	31	34	54	No	No
SWPP	3	45	34	41	-24	17	5/1/2008 1:00	3167	St Francois - Lutesville 345	15	17	27	No	No
SWPP	3	20	36	24	-10	22	5/1/2008 4:00	3167	St Francois - Lutesville 345	14	14	27	No	No
SWPP	3	34	55	19	2	34	5/1/2008 5:00	3167	St Francois - Lutesville 345	21	21	29	No	No
SWPP	3	55	63	61	-32	34	5/2/2008 3:00	3167	St Francois - Lutesville 345	29	29	63	No	No
SWPP	3	64	62	76	-49	35	5/2/2008 4:00	3167	St Francois - Lutesville 345	27	27	61	No	No
SWPP	3	34	57	58	-7	6	5/2/2008 7:00	3167	St Francois - Lutesville 345	51	51	62	No	No
SWPP	3	34	40	38	-4	6	5/3/2008 12:00	3167	St Francois - Lutesville 345	34	34	44	No	No
SWPP	3	41	30	34	-11	7	5/3/2008 13:00	3167	St Francois - Lutesville 345	23	23	29	No	No
SWPP	3	48	76	88	-29	17	5/9/2008 20:00	3167	St Francois - Lutesville 345	59	59	71	No	No
SWPP	3	35	58	37	6	15	5/10/2008 14:00	3167	St Francois - Lutesville 345	33	43	53	No	No
SWPP	3	51	58	61	-18	15	5/10/2008 15:00	3167	St Francois - Lutesville 345	39	43	62	No	No
SWPP	3	40	58	53	1	4	5/10/2008 20:00	3167	St Francois - Lutesville 345	45	54	60	No	No
SWPP	3	19	17	43	-37.1	11.1	5/17/2008 13:00	3167	St Francois - Lutesville 345	5.9	5.9	43	No	No
SWPP	3	26	28	54	-32	6	5/17/2008 16:00	3167	St Francois - Lutesville 345	22	22	44	No	No
SWPP	3	53	25	44	-24.8	5.8	5/17/2008 17:00	3167	St Francois - Lutesville 345	19.2	19.2	42	No	No
SWPP	3	32	42	34	-7.4	15.4	5/18/2008 10:00	3167	St Francois - Lutesville 345	26.6	26.6	33	No	No
SWPP	3	31	21	27	-10	4	5/18/2008 11:00	3167	St Francois - Lutesville 345	17	17	36	No	No
SWPP	3	37	26	49	-26	3	5/18/2008 12:00	3167	St Francois - Lutesville 345	23	23	52	No	No
SWPP	3	52	40	46	-17.6	11.6	5/18/2008 14:00	3167	St Francois - Lutesville 345	28.4	28.4	41	No	No
SWPP	3	41	34	34	-5	5	5/18/2008 15:05	3167	St Francois - Lutesville 345	29	29	38	No	No
SWPP	3	51	56	52	3.3	0.7	5/19/2008 12:00	3167	St Francois - Lutesville 345	55.3	55.3	61	No	No
SWPP	3	57	69	88	-20	1	5/19/2008 13:00	3167	St Francois - Lutesville 345	68	68	85	No	No
SWPP	3	90	61	69	-9	1	5/19/2008 14:00	3167	St Francois - Lutesville 345	60	60	78	No	No
SWPP	3	91	81	88	-39	32	5/19/2008 16:00	3167	St Francois - Lutesville 345	49	49	88	No	No
SWPP	3	85	77	82	-39	34	5/19/2008 17:00	3167	St Francois - Lutesville 345	43	43	81	No	No
SWPP	3	82	81	93	-42.6	30.6	5/19/2008 18:00	3167	St Francois - Lutesville 345	50.4	50.4	89	No	No
SWPP	3	94	76	88	-50	38	5/19/2008 19:00	3167	St Francois - Lutesville 345	38	38	95	No	No
SWPP	3	39	54	50	-37.2	41.2	5/20/2008 1:00	3167	St Francois - Lutesville 345	6.8	12.8	56	No	No
SWPP	3	41	55	44	-63	74	5/20/2008 4:00	3167	St Francois - Lutesville 345	-19	-19	37	No	No
SWPP	3	33	54	35	-40	59	5/20/2008 5:00	3167	St Francois - Lutesville 345	-8	-5	45	No	No
SWPP	3	41	54	56	-52	50	5/20/2008 6:00	3167	St Francois - Lutesville 345	-3	4	44	No	No
SWPP	3	20	58	32	-2	28	5/20/2008 9:00	3167	St Francois - Lutesville 345	30	30	43	No	No
SWPP	3	39	58	51	-22	29	5/20/2008 10:00	3167	St Francois - Lutesville 345	29	29	54	No	No

SWPP	3	58	54	69	-37	22	5/20/2008 12:00	3167	St Francois - Lutesville 345	32	32	72	No	No
SWPP	3	75	79	86	-54	47	5/20/2008 13:00	3167	St Francois - Lutesville 345	32	32	86	No	No
SWPP	3	88	84	84	-57	57	5/20/2008 14:00	3167	St Francois - Lutesville 345	27	27	97	No	No
SWPP	3	95	86	97	-70	59	5/20/2008 15:00	3167	St Francois - Lutesville 345	27	27	94	No	No
SWPP	3	87	90	94	-40	36	5/20/2008 16:00	3167	St Francois - Lutesville 345	54	54	89	No	No
SWPP	3	93	98	85	-21	34	5/20/2008 17:00	3167	St Francois - Lutesville 345	64	64	89	No	No
SWPP	3	85	80	87	-31	24	5/20/2008 18:00	3167	St Francois - Lutesville 345	56	56	71	No	No
SWPP	3	38	56	45	-15	26	5/21/2008 4:00	3167	St Francois - Lutesville 345	30	30	36	No	No
SWPP	3	46	6	63	-62	5	5/21/2008 11:00	3167	St Francois - Lutesville 345	-3	1	48	No	No
SWPP	3	74	12	69	-67.4	10.4	5/21/2008 13:00	3167	St Francois - Lutesville 345	1.6	1.6	65	No	No
SWPP	3	81	58	92	-77.4	43.4	5/21/2008 15:00	3167	St Francois - Lutesville 345	14.6	14.6	90	No	No
SWPP	3	91	52	81	-38.4	9.4	5/21/2008 16:00	3167	St Francois - Lutesville 345	42.6	42.6	87	No	No
SWPP	3	81	56	69	-20	7	5/21/2008 20:00	3167	St Francois - Lutesville 345	49	49	61	No	No
SWPP	3	66	63	40	18	5	5/22/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	58	58	109	No	No
SWPP	3	44	66	52	2.2	11.8	5/23/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	38.2	54.2	60	No	No
SWPP	3	52	69	44	18	7	5/23/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	53	62	77	No	No
SWPP	3	74	90	94	-34	30	5/23/2008 11:00	3167	St Francois - Lutesville 345	60	60	104	No	No
SWPP	3	105	95	95	-28	28	5/23/2008 12:00	3167	St Francois - Lutesville 345	42	67	92	No	No
SWPP	3	94	98	89	-20.6	29.6	5/23/2008 13:00	3167	St Francois - Lutesville 345	48.4	68.4	87	No	No
SWPP	3	86	98	92	-24	30	5/23/2008 14:00	3167	St Francois - Lutesville 345	48	68	86	No	No
SWPP	3	87	94	70	1	23	5/23/2008 15:00	3167	St Francois - Lutesville 345	50	71	79	No	No
SWPP	3	172	174	178	-38.4	34.4	5/24/2008 5:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	139.6	139.6	178	No	No
SWPP	3	179	175	190	-80.3	65.3	5/24/2008 6:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	109.7	109.7	195	No	No
SWPP	3	141	94	141	-93	46	5/24/2008 8:00	3167	St Francois - Lutesville 345	47	48	140	No	No
SWPP	3	143	115	148	-85	52	5/24/2008 9:00	3167	St Francois - Lutesville 345	63	63	141	No	No
SWPP	3	142	133	140	-44	37	5/24/2008 10:00	3167	St Francois - Lutesville 345	96	96	139	No	No
SWPP	3	141	125	113	-17	29	5/24/2008 11:00	3167	St Francois - Lutesville 345	96	96	111	No	No
SWPP	3	105	107	111	-34	30	5/24/2008 12:00	3167	St Francois - Lutesville 345	68	77	111	No	No
SWPP	3	104	131	112	-11	30	5/24/2008 13:00	3167	St Francois - Lutesville 345	101	101	108	No	No
SWPP	3	192	218	183	-42.4	77.4	5/25/2008 3:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	140.6	140.6	158	No	No
SWPP	3	143	215	92	-7	130	5/25/2008 5:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	78	85	125	No	No
SWPP	3	118	219	128	-2.8	93.8	5/25/2008 6:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	125.2	125.2	140	No	No
SWPP	3	74	45	74	-37	8	5/25/2008 6:00	3167	St Francois - Lutesville 345	37	37	86	No	No
SWPP	3	81	93	84	-15	24	5/25/2008 7:00	3167	St Francois - Lutesville 345	45	69	94	No	No
SWPP	3	92	98	139	-60	19	5/25/2008 8:00	3167	St Francois - Lutesville 345	57	79	134	No	No
SWPP	3	135	95	125	-44	14	5/25/2008 9:00	3167	St Francois - Lutesville 345	81	81	104	No	No
SWPP	3	149	152	158	-62.4	56.4	5/26/2008 13:00	3167	St Francois - Lutesville 345	95.6	95.6	148	No	No
SWPP	3	111	155	105	-45	95	5/26/2008 19:00	3167	St Francois - Lutesville 345	60	60	97	No	No
SWPP	3	62	83	75	-6.8	14.8	5/27/2008 19:00	3167	St Francois - Lutesville 345	68.2	68.2	76	No	No
SWPP	3	74	75	57	7.7	10.3	5/27/2008 21:00	3167	St Francois - Lutesville 345	64.7	64.7	79	No	No
SWPP	3	48	69	58	-28.2	39.2	5/28/2008 1:00	3167	St Francois - Lutesville 345	29.8	29.8	53	No	No
SWPP	3	111	123	113	-25	35	5/28/2008 16:00	3167	St Francois - Lutesville 345	84	88	124	No	No
SWPP	3	120	123	130	-52	45	5/28/2008 18:00	3167	St Francois - Lutesville 345	67	78	112	No	No
SWPP	3	114	132	139	-73	66	5/28/2008 19:00	3167	St Francois - Lutesville 345	66	66	133	No	No
SWPP	3	100	123	88	-40.4	75.4	5/28/2008 23:00	3167	St Francois - Lutesville 345	21.6	47.6	79	No	No
SWPP	3	83	123	94	-59	88	5/29/2008 3:00	3167	St Francois - Lutesville 345	16	35	96	No	No
SWPP	3	97	123	101	-66	88	5/29/2008 4:00	3167	St Francois - Lutesville 345	16	35	99	No	No
SWPP	3	82	122	87	-10	45	5/29/2008 8:00	3167	St Francois - Lutesville 345	70	77	84	No	No
SWPP	3	86	133	86	-14.8	61.8	5/29/2008 9:00	3167	St Francois - Lutesville 345	59.2	71.2	98	No	No
SWPP	3	93	122	97	-52.7	77.7	5/29/2008 10:00	3167	St Francois - Lutesville 345	40.3	44.3	93	No	No
SWPP	3	92	126	74	-15.3	67.3	5/29/2008 11:00	3167	St Francois - Lutesville 345	58.7	58.7	73	No	No
SWPP	3	70	154	96	-24	82	5/29/2008 12:00	3167	St Francois - Lutesville 345	66	72	82	No	No
SWPP	3	66	141	93	-28	76	5/29/2008 19:00	3167	St Francois - Lutesville 345	65	65	99	No	No
SWPP	3	89	126	107	-56	75	5/29/2008 20:00	3167	St Francois - Lutesville 345	51	51	95	No	No
SWPP	3	36	68	52	-2	18	5/29/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	50	50	57	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-202.3	-202.9	-205.5	-61.8	64.4	7/5/2008 12:00	9160	ONT-NYIS	-270.3	-267.3	-254.2	No	No
MISO	5	-153.8	-151.7	-142.4	-50.6	41.3	11/15/2008 1:00	7009	ONT - FRONTIER	-193	-193	-172	No	No
MISO	5	-41.2	-2.8	-37.3	-38	72.5	5/17/2009 0:00	7009	ONT - FRONTIER	-85	-75.3	-51.9	No	No
MISO	5	-41.8	-11.6	-66.6	-17.5	72.5	5/17/2009 1:00	7009	ONT - FRONTIER	-94.1	-84.1	-67.2	No	No
MISO	5	-151.9	-116.5	-134.2	2	15.7	7/12/2009 23:00	9160	ONT-NYIS	-132.2	-132.2	-116.2	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	5	442	253	445	-204.5	12.5	7/5/2008 11:00	9160	ONT-NYIS	240.5	240.5	457	No	No
PJM	5	449	248	463	-394	179	7/5/2008 12:00	9160	ONT-NYIS	69	69	423	No	No
PJM	5	434	251	426	-353	178	7/5/2008 13:00	9160	ONT-NYIS	73	73	434	No	No
PJM	5	438	249	434	-363	178	7/5/2008 14:00	9160	ONT-NYIS	71	71	429	No	No
PJM	5	405	232	421	-322.5	133.5	7/5/2008 15:00	9160	ONT-NYIS	98.5	98.5	443	No	No
PJM	5	-40	-55	-49	-24.7	18.7	5/6/2009 15:00	7102	QFW-(Queenston Flow West)	-73.7	-73.7	-63	No	No

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	71	66	89	-38.2	15.2	6/2/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	50.8	50.8	59	No	No
SWPP	5	71	117	98	-46.4	65.4	6/2/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	51.6	51.6	67	No	No
SWPP	5	116	140	136	-45.2	49.2	6/3/2008 19:10	6007	GENTLMN3 345 REDWILO3 345 1	90.8	90.8	131	No	No
SWPP	5	141	151	111	-36.9	76.9	6/3/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	74.1	74.1	103	No	No
SWPP	5	106	138	125	-57.6	70.6	6/3/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	64.4	67.4	117	No	No
SWPP	5	34	37	50	-24.6	11.6	6/4/2008 0:00	3167	St Francois - Lutesville 345	25.4	25.4	39	No	No
SWPP	5	129	135	123	-18.9	30.9	6/4/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	104.1	104.1	128	No	No
SWPP	5	126	126	120	-15.9	21.9	6/4/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	102.1	104.1	114	No	No
SWPP	5	66	146	94	-21	73	6/4/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	73	73	85	No	No
SWPP	5	74	56	65	-12	3	6/5/2008 2:00	3167	St Francois - Lutesville 345	42	53	62	No	No
SWPP	5	62	65	65	-38	38	6/5/2008 3:10	3167	St Francois - Lutesville 345	27	27	59	No	No
SWPP	5	61	55	60	-16	11	6/5/2008 4:00	3167	St Francois - Lutesville 345	-6	44	70	No	No
SWPP	5	75	100	112	-18	6	6/5/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	94	94	112	No	No
SWPP	5	85	117	112	-22.7	27.7	6/5/2008 8:05	6007	GENTLMN3 345 REDWILO3 345 1	89.3	89.3	106	No	No
SWPP	5	110	105	109	-16.4	12.4	6/5/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	92.6	92.6	112	No	No
SWPP	5	104	114	113	-79	80	6/6/2008 0:00	3167	St Francois - Lutesville 345	34	34	84	No	No
SWPP	5	101	107	89	-54	72	6/6/2008 1:00	3167	St Francois - Lutesville 345	35	35	86	No	No
SWPP	5	86	106	87	-53	72	6/6/2008 2:00	3167	St Francois - Lutesville 345	29	34	86	No	No
SWPP	5	86	112	76	-23	59	6/6/2008 3:00	3167	St Francois - Lutesville 345	53	53	82	No	No
SWPP	5	80	105	87	-54	72	6/6/2008 4:00	3167	St Francois - Lutesville 345	23	33	78	No	No
SWPP	5	82	109	90	-66	85	6/6/2008 5:00	3167	St Francois - Lutesville 345	24	24	94	No	No
SWPP	5	62	72	60	-17	29	6/6/2008 23:00	3167	St Francois - Lutesville 345	43	43	53	No	No
SWPP	5	55	64	79	-44	29	6/7/2008 0:00	3167	St Francois - Lutesville 345	5	35	61	No	No
SWPP	5	45	77	53	-18	42	6/7/2008 7:00	3167	St Francois - Lutesville 345	35	35	48	No	No
SWPP	5	58	67	77	-40	30	6/7/2008 8:00	3167	St Francois - Lutesville 345	37	37	78	No	No
SWPP	5	63	78	71	-28.2	35.2	6/8/2008 22:00	3167	St Francois - Lutesville 345	42.8	42.8	69	No	No
SWPP	5	123	114	92	6.8	15.2	6/11/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	98.8	98.8	123	No	No
SWPP	5	100	111	102	0.8	8.2	6/11/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	98.8	102.8	129	No	No
SWPP	5	129	121	115	-26.2	32.2	6/11/2008 16:10	6007	GENTLMN3 345 REDWILO3 345 1	88.8	88.8	115	No	No
SWPP	5	120	117	117	-15.8	15.8	6/11/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	101.2	101.2	110	No	No
SWPP	5	-93	-104	-95	-11.3	2.3	6/11/2008 18:00	6009	COOPER_S	-106.3	-106.3	-90	No	No
SWPP	5	45	58	64	-15	9	6/13/2008 22:00	3167	St Francois - Lutesville 345	49	49	57	No	No
SWPP	5	-166	-153	-135	-29	11	6/14/2008 13:00	6009	COOPER_S	-164	-164	-141	No	No
SWPP	5	-160	-170	-157	-20	7	6/14/2008 15:00	6009	COOPER_S	-178	-177	-149	No	No
SWPP	5	-149	-166	-134	-39	7	6/14/2008 16:00	6009	COOPER_S	-173	-173	-140	No	No
SWPP	5	-145	-154	-144	-17	7	6/14/2008 17:00	6009	COOPER_S	-161	-161	-144	No	No
SWPP	5	59	71	57	-42	56	6/15/2008 22:00	3167	St Francois - Lutesville 345	15	15	47	No	No
SWPP	5	51	64	41	-19.3	42.3	6/15/2008 23:00	3167	St Francois - Lutesville 345	14.7	21.7	64	No	No
SWPP	5	38	64	54	-41	51	6/16/2008 1:00	3167	St Francois - Lutesville 345	13	13	56	No	No
SWPP	5	46	13	32	-35	16	6/18/2008 23:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-60	-3	42	No	No
SWPP	5	53	37	46	-47	38	6/19/2008 0:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-1	-1	35	No	No
SWPP	5	35	13	34	-44	23	6/19/2008 1:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-23	-10	23	No	No
SWPP	5	22	25	27	-24	22	6/19/2008 2:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	3	3	18	No	No
SWPP	5	-11	-17	-5	-13	1	6/19/2008 13:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-18	-18	-1	No	No
SWPP	5	80	100	112	-17	5	6/18/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	95	95	107	No	No
SWPP	5	102	128	150	-46.7	24.7	6/19/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	103.3	103.3	120	No	No
SWPP	5	124	135	126	-23.3	32.3	6/19/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	102.7	102.7	112	No	No
SWPP	5	-6	26	15	-10.8	21.8	6/20/2008 8:00	3167	St Francois - Lutesville 345	4.2	4.2	18	No	No
SWPP	5	-51	-39	-49	0.8	9.2	6/20/2008 21:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-48.2	-48.2	-33	No	No
SWPP	5	63	48	61	-36	23	6/21/2008 0:00	3167	St Francois - Lutesville 345	25	25	74	No	No
SWPP	5	74	45	60	-45	30	6/21/2008 1:00	3167	St Francois - Lutesville 345	-2	15	37	No	No
SWPP	5	44	44	35	-20	29	6/21/2008 3:00	3167	St Francois - Lutesville 345	-5	15	40	No	No
SWPP	5	20	42	46	-50	46	6/21/2008 8:00	3167	St Francois - Lutesville 345	-4	-4	30	No	No
SWPP	5	85	70	84	-70	56	6/21/2008 11:00	3167	St Francois - Lutesville 345	14	14	43	No	No
SWPP	5	70	70	35	18	17	6/21/2008 12:00	3167	St Francois - Lutesville 345	53	53	64	No	No
SWPP	5	55	56	62	-24	18	6/21/2008 13:00	3167	St Francois - Lutesville 345	38	38	60	No	No
SWPP	5	39	36	59	-46	23	6/21/2008 19:00	3167	St Francois - Lutesville 345	13	13	54	No	No
SWPP	5	19	8	20	-14	2	6/22/2008 8:00	3167	St Francois - Lutesville 345	6	6	29	No	No
SWPP	5	33	33	32	-33	34	6/22/2008 9:00	3167	St Francois - Lutesville 345	-10	-1	42	No	No
SWPP	5	21	70	83	-74	61	6/22/2008 10:00	3167	St Francois - Lutesville 345	9	9	87	No	No
SWPP	5	83	64	71	-60	53	6/22/2008 11:00	3167	St Francois - Lutesville 345	11	11	92	No	No
SWPP	5	92	71	92	-23.7	2.7	6/22/2008 12:00	3167	St Francois - Lutesville 345	68.3	68.3	89	No	No
SWPP	5	88	89	85	-24.9	28.9	6/22/2008 13:00	3167	St Francois - Lutesville 345	60.1	60.1	84	No	No
SWPP	5	90	69	75	-56	50	6/22/2008 14:00	3167	St Francois - Lutesville 345	19	19	69	No	No
SWPP	5	38	80	54	-9	35	6/22/2008 19:00	3167	St Francois - Lutesville 345	45	45	72	No	No
SWPP	5	60	81	91	-54.6	44.6	6/22/2008 20:00	3167	St Francois - Lutesville 345	36.4	36.4	94	No	No
SWPP	5	78	101	73	-18	46	6/23/2008 9:00	3167	St Francois - Lutesville 345	44	55	68	No	No
SWPP	5	67	55	69	-55	41	6/23/2008 22:00	3167	St Francois - Lutesville 345	14	14	65	No	No

SWPP	5	56	34	30	0	4	6/24/2008 7:00	3167	St Francois - Lutesville 345	30	30	60	No	No
SWPP	5	58	65	94	-74	45	6/25/2008 0:00	3167	St Francois - Lutesville 345	20	20	97	No	No
SWPP	5	96	82	92	-43.7	33.7	6/25/2008 6:00	3167	St Francois - Lutesville 345	48.3	48.3	96	No	No
SWPP	5	68	86	74	4.6	7.4	6/26/2008 23:00	3167	St Francois - Lutesville 345	78.6	78.6	89	No	No
SWPP	5	85	93	78	-43	58	6/27/2008 0:00	3167	St Francois - Lutesville 345	35	35	82	No	No
SWPP	5	80	89	82	-51	58	6/27/2008 1:00	3167	St Francois - Lutesville 345	31	31	76	No	No
SWPP	5	81	89	70	-39	58	6/27/2008 2:00	3167	St Francois - Lutesville 345	7	31	71	No	No
SWPP	5	47	90	45	-13	58	6/27/2008 4:00	3167	St Francois - Lutesville 345	-9	32	63	No	No
SWPP	5	77	78	76	-42	44	6/28/2008 2:00	3167	St Francois - Lutesville 345	34	34	70	No	No
SWPP	5	45	50	46	-9	13	6/28/2008 7:00	3167	St Francois - Lutesville 345	37	37	65	No	No
SWPP	5	39	61	48	-13	26	6/29/2008 10:00	3167	St Francois - Lutesville 345	35	35	57	No	No
SWPP	5	52	81	59	-29	51	6/29/2008 11:00	3167	St Francois - Lutesville 345	30	30	60	No	No
SWPP	5	56	63	47	-27	43	6/29/2008 12:00	3167	St Francois - Lutesville 345	20	20	57	No	No
SWPP	5	60	73	55	-3.1	21.1	6/29/2008 17:00	3167	St Francois - Lutesville 345	51.9	51.9	65	No	No
SWPP	5	55	90	65	-38.8	63.8	6/29/2008 20:00	3167	St Francois - Lutesville 345	26.2	26.2	62	No	No
SWPP	5	46	58	31	-23.3	50.3	6/29/2008 23:00	3167	St Francois - Lutesville 345	7.7	7.7	41	No	No
SWPP	5	-1	3	9	-20.3	14.3	7/5/2008 0:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-23.3	-11.3	6	No	No
SWPP	5	6	2	2	-17	17	7/5/2008 1:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-21	-15	-4	No	No
SWPP	5	0	3	0	-16	19	7/5/2008 2:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-41	-16	1	No	No
SWPP	5	105	118	105	-4	17	7/5/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	101	101	112	No	No
SWPP	5	110	120	71	4.1	44.9	7/5/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	75.1	75.1	87	No	No
SWPP	5	55	23	36	-19	6	7/6/2008 0:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	17	17	62	No	No
SWPP	5	54	40	95	-85	30	7/6/2008 1:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	9	10	104	No	No
SWPP	5	109	79	73	-59	65	7/6/2008 2:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	14	14	62	No	No
SWPP	5	62	53	52	-35.6	36.6	7/6/2008 3:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	16.4	16.4	48	No	No
SWPP	5	18	37	39	-8	6	7/6/2008 10:00	3167	St Francois - Lutesville 345	31	31	42	No	No
SWPP	5	104	124	113	-8.8	19.8	7/7/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	104.2	104.2	116	No	No
SWPP	5	116	125	108	-16	33	7/7/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	92	92	104	No	No
SWPP	5	108	124	112	-19	31	7/8/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	87	93	106	No	No
SWPP	5	104	109	128	-22	3	7/8/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	88	106	125	No	No
SWPP	5	66	56	56	-2.3	2.3	7/8/2008 23:00	3167	St Francois - Lutesville 345	53.7	53.7	59	No	No
SWPP	5	48	62	48	1	13	7/9/2008 2:00	3167	St Francois - Lutesville 345	29	49	56	No	No
SWPP	5	55	127	103	-16.8	40.8	7/11/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	86.2	86.2	102	No	No
SWPP	5	72	75	35	11.2	28.8	7/12/2008 23:00	3167	St Francois - Lutesville 345	46.2	46.2	65	No	No
SWPP	5	58	84	60	-20.1	44.1	7/13/2008 1:00	3167	St Francois - Lutesville 345	39.9	39.9	49	No	No
SWPP	5	103	117	116	-18	19	7/14/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	98	98	111	No	No
SWPP	5	119	115	108	-14	21	7/14/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	94	94	107	No	No
SWPP	5	100	110	105	-13.4	18.4	7/15/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	83.6	91.6	102	No	No
SWPP	5	89	97	86	0.2	10.8	7/16/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	86.2	86.2	95	No	No
SWPP	5	72	73	81	-10	2	7/20/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	71	71	87	No	No
SWPP	5	130	127	134	-13.8	6.8	7/22/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	120.2	120.2	134	No	No
SWPP	5	125	136	140	-14.4	10.4	7/22/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	125.6	125.6	138	No	No
SWPP	5	134	132	115	3.1	13.9	7/22/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	118.1	118.1	125	No	No
SWPP	5	177	175	179	-12.2	8.2	7/22/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	166.8	166.8	176	No	No
SWPP	5	177	177	167	-2.4	12.4	7/22/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	164.6	164.6	177	No	No
SWPP	5	135	127	136	-16.1	7.1	7/24/2008 7:05	6007	GENTLMN3 345 REDWILO3 345 1	119.9	119.9	139	No	No
SWPP	5	71	117	114	-31.6	34.6	7/24/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	82.4	82.4	120	No	No
SWPP	5	106	122	106	-1.4	17.4	7/25/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	104.6	104.6	121	No	No
SWPP	5	111	150	133	-45.8	62.8	7/25/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	87.2	87.2	132	No	No
SWPP	5	135	140	130	-6.8	16.8	7/25/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	123.2	123.2	141	No	No
SWPP	5	104	120	117	-7.3	10.3	7/25/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	109.7	109.7	121	No	No
SWPP	5	119	128	117	-51.2	62.2	7/25/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	65.8	65.8	108	No	No
SWPP	5	149	154	140	-42.4	56.4	7/26/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	97.6	97.6	140	No	No
SWPP	5	151	148	144	-39	43	7/26/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	105	105	117	No	No
SWPP	5	109	115	109	-18.6	24.6	7/28/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	90.4	90.4	105	No	No
SWPP	5	125	176	166	-10.5	20.5	7/28/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	155.5	155.5	176	No	No
SWPP	5	-154	-223	215	-506.6	68.6	7/28/2008 15:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	-291.6	-291.6	215	No	No
SWPP	5	209	212	195	-21.6	38.6	7/28/2008 17:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	173.4	173.4	198	No	No
SWPP	5	75	89	89	-36.5	36.5	7/29/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	52.5	52.5	86	No	No
SWPP	5	89	103	80	-17.2	40.2	7/29/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	62.8	62.8	93	No	No
SWPP	5	91	128	112	-17.1	33.1	7/29/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	94.9	94.9	126	No	No
SWPP	5	75	71	47	-31.2	55.2	7/29/2008 2:00	3167	St Francois - Lutesville 345	3.8	15.8	42	No	No
SWPP	5	119	134	110	-14.3	38.3	7/29/2008 17:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	95.7	95.7	113	No	No
SWPP	5	104	113	144	-33.9	2.9	7/29/2008 18:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	110.1	110.1	162	No	No
SWPP	5	98	103	86	-26	43	7/30/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	60	60	87	No	No
SWPP	5	95	93	119	-32.8	6.8	7/30/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	86.2	86.2	119	No	No
SWPP	5	46	47	68	-29	8	7/30/2008 0:00	3167	St Francois - Lutesville 345	39	39	72	No	No
SWPP	5	49	70	57	-32	45	7/30/2008 4:00	3167	St Francois - Lutesville 345	9	25	61	No	No
SWPP	5	193	182	184	-51	49	7/30/2008 16:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	133	133	157	No	No
SWPP	5	69	99	83	-8.3	24.3	7/31/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	74.7	74.7	88	No	No

SWPP	5	94	85	91	-7	1	7/31/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	77	84	93	No	No
SWPP	5	96	85	76	-17	26	7/31/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	59	59	79	No	No
SWPP	5	78	95	96	-15.2	14.2	7/31/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	80.8	80.8	98	No	No
SWPP	5	149	179	182	-15	12	7/31/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	167	167	173	No	No
SWPP	5	30	50	62	-22	10	7/30/2008 23:00	3167	St Francois - Lutesville 345	40	40	84	No	No
SWPP	5	54	52	65	-37	24	7/31/2008 1:00	3167	St Francois - Lutesville 345	28	28	57	No	No
SWPP	5	63	61	65	-23	19	7/31/2008 2:00	3167	St Francois - Lutesville 345	42	42	64	No	No
SWPP	5	61	51	65	-31	17	7/31/2008 3:00	3167	St Francois - Lutesville 345	34	34	62	No	No
SWPP	5	62	53	82	-78	49	7/31/2008 4:00	3167	St Francois - Lutesville 345	4	4	77	No	No
SWPP	5	67	98	88	-61	71	7/31/2008 23:00	3167	St Francois - Lutesville 345	27	27	70	No	No
SWPP	5	101	117	30	8	79	8/1/2008 0:00	3167	St Francois - Lutesville 345	14	38	67	No	No
SWPP	5	40	123	74	-30	79	8/1/2008 1:00	3167	St Francois - Lutesville 345	44	44	57	No	No
SWPP	5	51	114	46	-11	79	8/1/2008 3:00	3167	St Francois - Lutesville 345	35	35	49	No	No
SWPP	5	47	106	49	-22	79	8/1/2008 4:00	3167	St Francois - Lutesville 345	9	27	47	No	No
SWPP	5	105	108	100	0.5	7.5	8/1/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	96.5	100.5	111	No	No
SWPP	5	109	106	107	-13.5	12.5	8/1/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	93.5	93.5	109	No	No
SWPP	5	71	124	99	11.4	13.6	8/1/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	110.4	110.4	127	No	No
SWPP	5	127	143	143	-11.3	11.3	8/1/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	131.7	131.7	142	No	No
SWPP	5	62	98	84	-32.2	46.2	8/2/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	51.8	51.8	84	No	No
SWPP	5	84	76	73	1	2	8/2/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	74	74	82	No	No
SWPP	5	82	55	102	-48.4	1.4	8/2/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	53.6	53.6	108	No	No
SWPP	5	108	64	116	-53.6	1.6	8/2/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	62.4	62.4	106	No	No
SWPP	5	106	72	92	-47.9	27.9	8/2/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	44.1	44.1	83	No	No
SWPP	5	83	81	95	-54.3	40.3	8/2/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	40.7	40.7	90	No	No
SWPP	5	97	84	82	-49	51	8/2/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	33	33	85	No	No
SWPP	5	89	76	129	-82	29	8/2/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	47	47	129	No	No
SWPP	5	107	96	85	-0.3	11.3	8/2/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	84.7	84.7	95	No	No
SWPP	5	91	93	91	-3	5	8/2/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	88	88	94	No	No
SWPP	5	90	90	104	-16.6	2.6	8/2/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	87.4	87.4	104	No	No
SWPP	5	53	68	68	-14	14	8/2/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	54	54	84	No	No
SWPP	5	84	48	81	-37.9	4.9	8/2/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	43.1	43.1	74	No	No
SWPP	5	74	77	73	-47	51	8/3/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	26	26	64	No	No
SWPP	5	64	48	53	-15	10	8/3/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	38	38	53	No	No
SWPP	5	47	41	49	-13	5	8/3/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	36	36	69	No	No
SWPP	5	108	93	92	-14.9	15.9	8/3/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	77.1	77.1	96	No	No
SWPP	5	85	88	83	-40.1	45.1	8/3/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	42.9	42.9	89	No	No
SWPP	5	89	79	72	-44	51	8/3/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	28	28	60	No	No
SWPP	5	60	42	37	3	2	8/4/2008 0:05	6007	GENTLMN3 345 REDWILO3 345 1	40	40	65	No	No
SWPP	5	60	69	131	-68.1	6.1	8/4/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	62.9	62.9	131	No	No
SWPP	5	138	134	140	-111.7	105.7	8/4/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	28.3	28.3	121	No	No
SWPP	5	134	98	121	-80.7	57.7	8/4/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	40.3	40.3	121	No	No
SWPP	5	122	131	114	-39.3	56.3	8/4/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	74.7	74.7	119	No	No
SWPP	5	121	137	121	-29.5	45.5	8/4/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	91.5	91.5	130	No	No
SWPP	5	112	163	159	-60.9	64.9	8/4/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	98.1	98.1	114	No	No
SWPP	5	137	123	102	2.4	18.6	8/4/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	104.4	104.4	129	No	No
SWPP	5	107	119	127	-16.1	8.1	8/4/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	110.9	110.9	123	No	No
SWPP	5	79	96	118	-28.2	6.2	8/4/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	89.8	89.8	118	No	No
SWPP	5	30	58	68	-13	3	8/5/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	87	No	No
SWPP	5	76	110	98	-34.7	46.7	8/5/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	63.3	63.3	86	No	No
SWPP	5	82	111	109	-54	56	8/5/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	97	No	No
SWPP	5	95	80	68	-8	20	8/5/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	60	60	84	No	No
SWPP	5	63	32	50	-33	15	8/2/2008 5:00	3167	St Francois - Lutesville 345	17	17	33	No	No
SWPP	5	41	199	82	-11	128	8/5/2008 13:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	71	71	89	No	No
SWPP	5	80	191	78	2.9	110.1	8/5/2008 14:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	80.9	80.9	146	No	No
SWPP	5	40	60	59	-27.3	28.3	8/5/2008 16:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	31.7	31.7	93	No	No
SWPP	5	89	161	95	-60.8	126.8	8/5/2008 17:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	34.2	34.2	75	No	No
SWPP	5	102	140	136	-40	44	8/5/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	96	96	126	No	No
SWPP	5	94	142	109	-19.3	52.3	8/6/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	73.7	89.7	105	No	No
SWPP	5	125	152	167	-29.2	14.2	8/6/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	135.8	137.8	161	No	No
SWPP	5	60	56	65	-20.9	11.9	8/6/2008 2:00	3167	St Francois - Lutesville 345	44.1	44.1	52	No	No
SWPP	5	58	64	21	13	30	8/6/2008 3:00	3167	St Francois - Lutesville 345	26	34	58	No	No
SWPP	5	39	64	79	-45	30	8/6/2008 4:00	3167	St Francois - Lutesville 345	29	34	75	No	No
SWPP	5	55	79	61	2	16	8/6/2008 23:00	3167	St Francois - Lutesville 345	63	63	94	No	No
SWPP	5	68	80	26	-4	58	8/7/2008 3:00	3167	St Francois - Lutesville 345	22	22	49	No	No
SWPP	5	99	89	100	-13	2	8/7/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	87	87	100	No	No
SWPP	5	66	95	98	-36.1	33.1	8/7/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	61.9	61.9	117	No	No
SWPP	5	111	120	122	-48	46	8/7/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	74	74	84	No	No
SWPP	5	84	79	66	-33.2	46.2	8/7/2008 23:00	3167	St Francois - Lutesville 345	32.8	32.8	73	No	No
SWPP	5	13	74	24	-11	61	8/8/2008 2:00	3167	St Francois - Lutesville 345	4	13	30	No	No
SWPP	5	22	74	46	-29.2	57.2	8/8/2008 3:00	3167	St Francois - Lutesville 345	11.8	16.8	35	No	No

SWPP	5	58	74	43	-31	62	8/8/2008 5:00	3167	St Francois - Lutesville 345	5	12	45	No	No
SWPP	5	51	40	60	-30.1	10.1	8/9/2008 22:00	3167	St Francois - Lutesville 345	29.9	29.9	57	No	No
SWPP	5	-18	-25	-15	-11	1	8/10/2008 9:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-26	-26	-13	No	No
SWPP	5	-16	-22	-11	-12.1	1.1	8/10/2008 19:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-23.1	-23.1	-16	No	No
SWPP	5	-10	-13	-9	-6	2	8/10/2008 20:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-15	-15	-9	No	No
SWPP	5	-43	-27	-29	-2	4	8/10/2008 23:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-50	-31	-10	No	No
SWPP	5	-13	-26	-19	-21	14	8/11/2008 0:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-64	-40	-21	No	No
SWPP	5	-3	-10	-7	-21.2	18.2	8/11/2008 2:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-28.2	-28.2	-7	No	No
SWPP	5	-2	1	-9	-7.2	17.2	8/11/2008 3:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-16.2	-16.2	-9	No	No
SWPP	5	-15	-11	-4	-17.1	10.1	8/11/2008 4:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-21.1	-21.1	0	No	No
SWPP	5	-7	-26	-11	-28	13	8/11/2008 6:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-40	-39	3	No	No
SWPP	5	1	-6	1	-15.8	8.8	8/11/2008 7:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-14.8	-14.8	-4	No	No
SWPP	5	-38	-42	-22	-23	3	8/10/2008 1:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-54	-45	8	No	No
SWPP	5	34	25	44	-35.6	16.6	8/10/2008 4:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	8.4	8.4	40	No	No
SWPP	5	137	165	144	-25.7	46.7	8/12/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	118.3	118.3	137	No	No
SWPP	5	166	161	156	-47.6	52.6	8/13/2008 15:10	6007	GENTLMN3 345 REDWILO3 345 1	108.4	108.4	156	No	No
SWPP	5	109	93	107	-59	45	8/15/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	48	48	65	No	No
SWPP	5	65	99	96	-63	66	8/15/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	33	33	121	No	No
SWPP	5	183	202	178	-39	63	8/15/2008 9:10	6007	GENTLMN3 345 REDWILO3 345 1	139	139	158	No	No
SWPP	5	158	164	157	-79	86	8/15/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	78	78	168	No	No
SWPP	5	167	135	157	-86	64	8/15/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	71	71	132	No	No
SWPP	5	155	127	139	-67	55	8/15/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	72	72	148	No	No
SWPP	5	139	148	146	-72	74	8/15/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	74	74	159	No	No
SWPP	5	159	145	159	-84	70	8/15/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	75	75	155	No	No
SWPP	5	157	143	145	-73	71	8/15/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	72	72	151	No	No
SWPP	5	147	133	161	-87	59	8/15/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	74	74	153	No	No
SWPP	5	155	140	149	-74	65	8/15/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	75	75	133	No	No
SWPP	5	133	118	136	-62.6	44.6	8/15/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	73.4	73.4	134	No	No
SWPP	5	91	76	84	-38	30	8/15/2008 21:05	6007	GENTLMN3 345 REDWILO3 345 1	46	46	95	No	No
SWPP	5	95	89	92	-41	38	8/15/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	51	51	104	No	No
SWPP	5	-18	-30	-18	-20.2	8.2	8/12/2008 2:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-56.2	-38.2	-26	No	No
SWPP	5	-34	-29	-13	-25.1	9.1	8/12/2008 4:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-65.1	-38.1	-13	No	No
SWPP	5	-15	-30	-9	-25.1	4.1	8/12/2008 5:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-60.1	-34.1	-11	No	No
SWPP	5	-10	-27	-17	-17	7	8/12/2008 6:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-34	-34	-26	No	No
SWPP	5	-26	-133	-29	-111	7	8/13/2008 1:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	-147	-140	-11	No	No
SWPP	5	-27	-134	-33	-106.8	5.8	8/13/2008 2:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	-145.8	-139.8	-38	No	No
SWPP	5	22	29	35	-18	12	8/15/2008 4:00	3167	St Francois - Lutesville 345	13	17	31	No	No
SWPP	5	30	37	52	-17.3	2.3	8/15/2008 5:00	3167	St Francois - Lutesville 345	34.7	34.7	45	No	No
SWPP	5	24	18	32	-17.8	3.8	8/15/2008 3:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	14.2	14.2	40	No	No
SWPP	5	44	61	75	-24.2	10.2	8/15/2008 5:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	50.8	50.8	67	No	No
SWPP	5	14	12	25	-17	4	8/16/2008 8:00	3167	St Francois - Lutesville 345	8	8	24	No	No
SWPP	5	22	22	24	-5	3	8/16/2008 9:00	3167	St Francois - Lutesville 345	-3	19	31	No	No
SWPP	5	39	44	47	-17.9	14.9	8/17/2008 12:00	3167	St Francois - Lutesville 345	29.1	29.1	54	No	No
SWPP	5	55	39	54	-26	11	8/17/2008 13:00	3167	St Francois - Lutesville 345	28	28	50	No	No
SWPP	5	51	33	43	-19	9	8/17/2008 14:00	3167	St Francois - Lutesville 345	24	24	37	No	No
SWPP	5	-4	9	7	-5	7	8/18/2008 0:00	3167	St Francois - Lutesville 345	2	2	11	No	No
SWPP	5	3	-18	-24	5	1	8/18/2008 4:00	3167	St Francois - Lutesville 345	-27	-19	15	No	No
SWPP	5	20	19	23	-16	12	8/19/2008 0:00	3167	St Francois - Lutesville 345	7	7	23	No	No
SWPP	5	6	35	27	-4	12	8/19/2008 5:00	3167	St Francois - Lutesville 345	23	23	30	No	No
SWPP	5	52	18	39	-22	1	8/20/2008 23:00	3167	St Francois - Lutesville 345	17	17	33	No	No
SWPP	5	35	52	51	-30.3	31.3	8/21/2008 4:00	3167	St Francois - Lutesville 345	20.7	20.7	39	No	No
SWPP	5	31	63	56	-30	37	8/22/2008 5:00	3167	St Francois - Lutesville 345	25	26	53	No	No
SWPP	5	55	108	112	-25.2	21.2	8/23/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	86.8	86.8	107	No	No
SWPP	5	-18	-24	-10	-19.9	5.9	8/25/2008 1:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-55.9	-29.9	-6	No	No
SWPP	5	47	12	28	-28	12	8/26/2008 23:00	3167	St Francois - Lutesville 345	0	0	24	No	No
SWPP	5	37	43	26	-17	34	8/27/2008 0:00	3167	St Francois - Lutesville 345	-4	9	22	No	No
SWPP	5	2	39	13	-8	34	8/27/2008 2:00	3167	St Francois - Lutesville 345	-26	5	22	No	No
SWPP	5	16	39	25	-20	34	8/27/2008 3:00	3167	St Francois - Lutesville 345	3	5	16	No	No
SWPP	5	57	91	57	-2.5	36.5	8/27/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	54.5	54.5	87	No	No
SWPP	5	76	82	74	-22.8	30.8	8/27/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	51.2	51.2	58	No	No
SWPP	5	-16	-10	-6	-16	12	8/31/2008 1:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-22	-22	-2	No	No
SWPP	5	38	47	39	-14	22	9/3/2008 23:00	3167	St Francois - Lutesville 345	25	25	42	No	No
SWPP	5	71	45	33	7	5	9/5/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	31	40	54	No	No
SWPP	5	103	119	102	-22.9	39.9	9/5/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	79.1	79.1	112	No	No
SWPP	5	83	79	71	-24.6	32.6	9/6/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	46.4	46.4	74	No	No
SWPP	5	78	92	97	-11.7	6.7	9/6/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	85.3	85.3	102	No	No
SWPP	5	100	113	98	-9.8	24.8	9/6/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	88.2	88.2	104	No	No
SWPP	5	97	103	102	-21.4	22.4	9/6/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	80.6	80.6	111	No	No
SWPP	5	28	39	45	-27	21	9/5/2008 4:00	3167	St Francois - Lutesville 345	18	18	50	No	No
SWPP	5	78	87	99	-26.2	14.2	9/6/2008 13:00	3167	St Francois - Lutesville 345	72.8	72.8	105	No	No

SWPP	5	102	134	110	-48	72	9/6/2008 14:00	3167	St Francois - Lutesville 345	53	62	99	No	No
SWPP	5	112	145	77	-4	72	9/6/2008 15:00	3167	St Francois - Lutesville 345	61	73	96	No	No
SWPP	5	90	146	99	-25	72	9/6/2008 16:00	3167	St Francois - Lutesville 345	58	74	98	No	No
SWPP	5	100	149	102	-25	72	9/6/2008 17:00	3167	St Francois - Lutesville 345	58	77	98	No	No
SWPP	5	104	83	108	-53	28	9/7/2008 14:00	3167	St Francois - Lutesville 345	55	55	100	No	No
SWPP	5	89	64	81	-18	1	9/7/2008 15:00	3167	St Francois - Lutesville 345	63	63	74	No	No
SWPP	5	34	36	44	-14	6	9/8/2008 5:00	3167	St Francois - Lutesville 345	30	30	57	No	No
SWPP	5	127	101	111	-58	48	9/8/2008 19:00	3167	St Francois - Lutesville 345	53	53	94	No	No
SWPP	5	57	43	54	-19	8	9/8/2008 23:00	3167	St Francois - Lutesville 345	21	35	51	No	No
SWPP	5	59	45	47	-9	7	9/9/2008 0:00	3167	St Francois - Lutesville 345	26	38	44	No	No
SWPP	5	40	44	62	-24	6	9/9/2008 1:00	3167	St Francois - Lutesville 345	25	38	59	No	No
SWPP	5	8	42	55	-19	6	9/9/2008 4:00	3167	St Francois - Lutesville 345	22	36	47	No	No
SWPP	5	-9	49	30	11	8	9/9/2008 6:00	3167	St Francois - Lutesville 345	21	41	49	No	No
SWPP	5	37	67	56	-39	50	9/9/2008 7:00	3167	St Francois - Lutesville 345	17	17	50	No	No
SWPP	5	47	48	31	9	8	9/9/2008 8:00	3167	St Francois - Lutesville 345	39	40	47	No	No
SWPP	5	51	70	62	0	8	9/9/2008 10:00	3167	St Francois - Lutesville 345	-7	62	74	No	No
SWPP	5	55	50	81	-39	8	9/9/2008 11:00	3167	St Francois - Lutesville 345	10	42	84	No	No
SWPP	5	81	64	74	-23	13	9/9/2008 12:00	3167	St Francois - Lutesville 345	51	51	88	No	No
SWPP	5	62	75	90	-52	37	9/9/2008 13:00	3167	St Francois - Lutesville 345	38	38	91	No	No
SWPP	5	90	64	80	-31	15	9/9/2008 14:00	3167	St Francois - Lutesville 345	49	49	74	No	No
SWPP	5	73	67	63	-13	17	9/9/2008 15:00	3167	St Francois - Lutesville 345	50	50	84	No	No
SWPP	5	70	63	81	-33	15	9/9/2008 16:00	3167	St Francois - Lutesville 345	48	48	59	No	No
SWPP	5	76	53	70	-25	8	9/9/2008 17:00	3167	St Francois - Lutesville 345	45	45	57	No	No
SWPP	5	38	43	45	-10	8	9/9/2008 20:00	3167	St Francois - Lutesville 345	29	35	57	No	No
SWPP	5	54	47	53	-21	15	9/9/2008 21:00	3167	St Francois - Lutesville 345	32	32	44	No	No
SWPP	5	49	50	57	-33	26	9/10/2008 5:00	3167	St Francois - Lutesville 345	24	24	47	No	No
SWPP	5	63	59	64	-60	55	9/10/2008 8:00	3167	St Francois - Lutesville 345	4	4	69	No	No
SWPP	5	36	63	69	-35	29	9/10/2008 11:00	3167	St Francois - Lutesville 345	34	34	88	No	No
SWPP	5	61	83	96	-74	61	9/10/2008 12:00	3167	St Francois - Lutesville 345	22	22	66	No	No
SWPP	5	78	94	104	-43.2	33.2	9/10/2008 14:00	3167	St Francois - Lutesville 345	60.8	60.8	107	No	No
SWPP	5	104	86	109	-74	51	9/10/2008 15:00	3167	St Francois - Lutesville 345	35	35	100	No	No
SWPP	5	69	84	68	-15	31	9/10/2008 17:00	3167	St Francois - Lutesville 345	30	53	84	No	No
SWPP	5	71	65	64	-28	29	9/10/2008 21:00	3167	St Francois - Lutesville 345	36	36	45	No	No
SWPP	5	43	35	44	-22	13	9/11/2008 5:00	3167	St Francois - Lutesville 345	22	22	53	No	No
SWPP	5	8	6	18	-13	1	9/14/2008 10:00	3167	St Francois - Lutesville 345	-1	5	53	No	No
SWPP	5	26	52	71	-49	30	9/14/2008 11:00	3167	St Francois - Lutesville 345	22	22	66	No	No
SWPP	5	26	69	63	-49	55	9/23/2008 5:00	3167	St Francois - Lutesville 345	14	14	52	No	No
SWPP	5	45	62	43	-5	24	9/30/2008 15:00	3167	St Francois - Lutesville 345	25	38	45	No	No
SWPP	5	24	6	39	-72	39	10/3/2008 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-33	-33	47	No	No
SWPP	5	37	-12	43	-93	38	10/3/2008 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-50	-50	38	No	No
SWPP	5	129	3	55	-91.3	39.3	10/4/2008 10:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-36.3	-36.3	95	No	No
SWPP	5	86	2	97	-112.6	17.6	10/4/2008 11:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-15.6	-15.6	45	No	No
SWPP	5	64	1	11	-12.7	2.7	10/4/2008 12:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-35.7	-1.7	55	No	No
SWPP	5	35	14	93	-80.8	1.8	10/4/2008 13:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	12.2	12.2	99	No	No
SWPP	5	9	2	-13	0.7	14.3	10/4/2008 23:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-14.3	-12.3	12	No	No
SWPP	5	57	39	76	-61	24	10/5/2008 9:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	15	15	52	No	No
SWPP	5	89	77	137	-65	5	10/5/2008 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	72	72	95	No	No
SWPP	5	23	24	61	-47.8	10.8	10/5/2008 22:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	13.2	13.2	66	No	No
SWPP	5	126	124	128	-4.4	0.4	10/6/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	123.6	123.6	132	No	No
SWPP	5	124	122	128	-9.2	3.2	10/6/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	118.8	118.8	134	No	No
SWPP	5	91	131	106	9.4	15.6	10/18/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	110.4	115.4	128	No	No
SWPP	5	117	128	112	-18.6	34.6	10/18/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	93.4	93.4	112	No	No
SWPP	5	-74	-65	-78	-26.7	39.7	10/18/2008 11:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-104.7	-104.7	-41	No	No
SWPP	5	-51	-97	-30	-98	31	10/18/2008 12:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-128	-128	-39	No	No
SWPP	5	-41	-81	-11	-113	43	10/18/2008 13:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-124	-124	-26	No	No
SWPP	5	-19	-84	-27	-102	45	10/18/2008 14:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-129	-129	-44	No	No
SWPP	5	-47	-70	-84	-58.2	72.2	10/18/2008 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-142.2	-142.2	-81	No	No
SWPP	5	-100	-103	-73	-54.7	24.7	10/18/2008 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-151.7	-127.7	-117	No	No
SWPP	5	-104	-103	-78	-43	18	10/18/2008 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-145	-121	-103	No	No
SWPP	5	-48	-104	-54	-51	1	10/18/2008 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-130	-105	-28	No	No
SWPP	5	-43	-104	-25	-97	18	10/18/2008 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-160	-122	-20	No	No
SWPP	5	-6	-3	-1	-13.1	11.1	10/22/2008 0:00	3167	St Francois - Lutesville 345	-18.1	-14.1	-5	No	No
SWPP	5	2	-4	25	-37.7	8.7	10/22/2008 1:00	3167	St Francois - Lutesville 345	-21.7	-12.7	30	No	No
SWPP	5	29	-4	30	-47	13	10/22/2008 2:00	3167	St Francois - Lutesville 345	-25	-17	31	No	No
SWPP	5	9	52	40	-34	46	10/22/2008 22:00	3167	St Francois - Lutesville 345	6	6	27	No	No
SWPP	5	26	13	29	-47	31	10/22/2008 23:00	3167	St Francois - Lutesville 345	-18	-18	13	No	No
SWPP	5	13	0	0	-4	4	10/23/2008 0:00	3167	St Francois - Lutesville 345	-18	-4	4	No	No
SWPP	5	-1	0	6	-13	7	10/23/2008 1:00	3167	St Francois - Lutesville 345	-17	-7	1	No	No
SWPP	5	6	13	25	-35.9	23.9	10/25/2008 13:00	3167	St Francois - Lutesville 345	-10.9	-10.9	24	No	No
SWPP	5	24	11	26	-39.8	24.8	10/25/2008 14:00	3167	St Francois - Lutesville 345	-13.8	-13.8	21	No	No

SWPP	5	22	15	29	-46	32	10/25/2008 15:00	3167	St Francois - Lutesville 345	-17	-17	30	No	No
SWPP	5	30	14	29	-45	30	10/25/2008 16:00	3167	St Francois - Lutesville 345	-16	-16	22	No	No
SWPP	5	-18	-23	-10	-44	31	10/25/2008 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-62	-54	-33	No	No
SWPP	5	-19	-24	-46	-10.4	32.4	10/25/2008 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-62.4	-56.4	-18	No	No
SWPP	5	65	52	57	-37	32	10/26/2008 15:00	3167	St Francois - Lutesville 345	20	20	39	No	No
SWPP	5	76	25	55	-46.7	16.7	10/26/2008 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	8.3	8.3	15	No	No
SWPP	5	19	40	19	-7	28	10/30/2008 4:00	3167	St Francois - Lutesville 345	12	12	18	No	No
SWPP	5	13	56	7	2	47	10/30/2008 5:00	3167	St Francois - Lutesville 345	9	9	17	No	No
SWPP	5	13	4	0	-21	25	11/2/2008 23:00	6009	COOPER_S	-21	-21	-5	No	No
SWPP	5	-40	-34	-47	-22	35	11/5/2008 5:00	6009	COOPER_S	-91	-69	-47	No	No
SWPP	5	-40	-34	-45	-14	25	11/5/2008 5:15	6009	COOPER_S	-82	-59	-46	No	No
SWPP	5	29	24	25	-5	4	11/5/2008 23:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	20	20	29	No	No
SWPP	5	53	71	74	-70	67	11/6/2008 6:00	3167	St Francois - Lutesville 345	4	4	70	No	No
SWPP	5	53	35	66	-32	1	11/6/2008 14:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	34	34	92	No	No
SWPP	5	66	56	59	-19	16	11/6/2008 23:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	40	40	55	No	No
SWPP	5	36	13	2	-4.3	15.3	11/21/2008 14:00	15451	ANO 500/161 Xfmr for loss of ANO-Mablevale 500Kv	-43.3	-2.3	17	No	No
SWPP	5	13	14	15	-22.4	21.4	11/21/2008 15:00	15451	ANO 500/161 Xfmr for loss of ANO-Mablevale 500Kv	-45.4	-7.4	13	No	No
SWPP	5	-32	-28	-18	-12	2	11/27/2008 8:00	3167	St Francois - Lutesville 345	-30	-30	-10	No	No
SWPP	5	-10	-15	-11	-7	3	11/27/2008 9:00	3167	St Francois - Lutesville 345	-18	-18	-6	No	No
SWPP	5	-8	-16	-5	-13	2	11/27/2008 10:00	3167	St Francois - Lutesville 345	-18	-18	-3	No	No
SWPP	5	-18	-23	-5	-45.9	27.9	12/2/2008 2:00	6009	COOPER_S	-50.9	-50.9	1	No	No
SWPP	5	0	-28	-1	-54	27	12/2/2008 3:00	6009	COOPER_S	-55	-55	-1	No	No
SWPP	5	5	-37	2	-64	25	12/2/2008 4:00	6009	COOPER_S	-62	-62	-5	No	No
SWPP	5	-4	-33	-43	-20	30	12/2/2008 5:00	6009	COOPER_S	-63	-63	-52	No	No
SWPP	5	-52	-58	-40	-29	11	12/2/2008 6:00	6009	COOPER_S	-69	-69	-42	No	No
SWPP	5	44	45	63	-53	35	12/5/2008 3:00	3167	St Francois - Lutesville 345	10	10	57	No	No
SWPP	5	69	65	94	-43.3	14.3	12/6/2008 1:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	46.7	50.7	94	No	No
SWPP	5	33	69	76	-89	82	12/6/2008 3:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	-13	-13	49	No	No
SWPP	5	34	66	68	-61.8	59.8	12/6/2008 5:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	4.2	6.2	45	No	No
SWPP	5	76	65	11	22	32	12/6/2008 6:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	15	33	45	No	No
SWPP	5	26	70	68	-42	44	12/6/2008 8:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	26	26	67	No	No
SWPP	5	-6	-15	14	-50	21	12/13/2008 1:00	6009	COOPER_S	-36	-36	31	No	No
SWPP	5	20	49	38	-25	36	12/13/2008 2:00	6009	COOPER_S	-43	13	27	No	No
SWPP	5	128	111	135	-38.7	14.7	1/15/2009 13:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	96.3	96.3	102	No	No
SWPP	5	118	120	120	-35	35	1/15/2009 14:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	85	85	109	No	No
SWPP	5	66	59	-26	8.8	76.2	1/16/2009 10:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-43.2	-17.2	57	No	No
SWPP	5	35	105	78	-135.9	162.9	1/16/2009 11:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-57.9	-57.9	93	No	No
SWPP	5	79	49	42	-127	134	1/16/2009 12:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-94	-85	37	No	No
SWPP	5	50	58	-3	-46	107	1/16/2009 13:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-73	-49	27	No	No
SWPP	5	18	49	-16	-40	105	1/16/2009 14:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-86	-56	33	No	No
SWPP	5	6	50	15	-79	114	1/16/2009 15:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-107	-64	38	No	No
SWPP	5	15	49	8	-77	118	1/16/2009 16:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-96	-69	-4	No	No
SWPP	5	-8	49	-23	-47	119	1/16/2009 17:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-85	-70	-48	No	No
SWPP	5	-83	52	-5	-53	110	1/16/2009 19:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-78	-58	22	No	No
SWPP	5	-8	-3	-23	-23.8	43.8	1/21/2009 0:00	6009	COOPER_S	-46.8	-46.8	-24	No	No
SWPP	5	-191	-166	189	-360.5	5.5	3/3/2009 9:00	3108	OVERTON-SIBLEY 345 KV	-171.5	-171.5	190	No	No
SWPP	5	-190	-141	177	-321.9	3.9	3/3/2009 10:00	3108	OVERTON-SIBLEY 345 KV	-144.9	-144.9	176	No	No
SWPP	5	-182	-119	180	-311.9	12.9	3/3/2009 11:00	3108	OVERTON-SIBLEY 345 KV	-131.9	-131.9	197	No	No
SWPP	5	-154	-152	159	-328	17	3/3/2009 14:00	3108	OVERTON-SIBLEY 345 KV	-169	-169	163	No	No
SWPP	5	6	26	39	-25	12	3/22/2009 19:00	6009	COOPER_S	-7	14	20	No	No
SWPP	5	28	27	32	-6	1	4/6/2009 16:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	25	26	34	No	No
SWPP	5	32	30	33	-8	5	4/6/2009 17:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	25	25	35	No	No
SWPP	5	36	32	36	-13	9	4/6/2009 18:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	23	23	38	No	No
SWPP	5	35	31	47	-26.2	10.2	4/7/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20.8	20.8	45	No	No
SWPP	5	46	34	45	-17.7	6.7	4/7/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	27.3	27.3	46	No	No
SWPP	5	46	37	45	-21	13	4/7/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	24	24	45	No	No
SWPP	5	44	33	50	-29	12	4/7/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	47	No	No
SWPP	5	52	43	44	-13	12	4/7/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	31	31	49	No	No
SWPP	5	34	36	40	-9	5	4/7/2009 22:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	31	31	40	No	No
SWPP	5	57	58	56	-10.6	12.6	4/8/2009 1:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	45.4	45.4	60	No	No
SWPP	5	59	55	65	-29	19	4/8/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	36	36	60	No	No
SWPP	5	62	60	56	-16	20	4/8/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	40	40	55	No	No
SWPP	5	54	59	55	-14	18	4/8/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41	41	50	No	No
SWPP	5	52	45	48	-18	15	4/8/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	30	30	36	No	No
SWPP	5	38	44	46	-4.6	2.6	4/9/2009 23:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41.4	41.4	49	No	No
SWPP	5	49	45	53	-14	6	4/10/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	39	39	53	No	No
SWPP	5	54	45	53	-15	7	4/10/2009 1:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	38	38	52	No	No
SWPP	5	52	46	49	-9	6	4/10/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	40	40	50	No	No
SWPP	5	48	48	51	-14	11	4/10/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	55	No	No
SWPP	5	52	58	54	-11	15	4/10/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	56	No	No

SWPP	5	-46	-19	-16	-20	17	4/22/2009 7:00	1352	ISES-Dell	-39	-36	-25	No	No
SWPP	5	-22	-13	-27	-2	16	4/22/2009 9:00	1352	ISES-Dell	-29	-29	-16	No	No
SWPP	5	-51	-44	-29	-17	2	4/25/2009 11:00	1352	ISES-Dell	-46	-46	-36	No	No
SWPP	5	8	8	38	-41.1	11.1	5/5/2009 13:00	15092	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-3.1	-3.1	28	No	No
SWPP	5	139	98	135	-42.2	5.2	5/8/2009 14:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	86.8	92.8	126	No	No
SWPP	5	36	28	46	-20.7	2.7	5/10/2009 2:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	25.3	25.3	31	No	No
SWPP	5	-20	-14	9	-72	49	5/10/2009 20:00	15092	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-63	-63	33	No	No
SWPP	5	122	74	119	-59.7	14.7	5/10/2009 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	59.3	59.3	106	No	No
SWPP	5	103	80	103	-45.4	22.4	5/10/2009 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57.6	57.6	95	No	No
SWPP	5	111	68	101	-56.6	23.6	5/10/2009 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	44.4	44.4	92	No	No
SWPP	5	89	78	91	-28.4	15.4	5/10/2009 18:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	62.6	62.6	70	No	No
SWPP	5	81	67	60	1.3	5.7	5/10/2009 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	61.3	61.3	77	No	No
SWPP	5	87	106	104	-15	17	5/27/2009 16:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	89	89	120	No	No
SWPP	5	-37	-2	0	-71	69	5/27/2009 22:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-81	-71	24	No	No
SWPP	5	24	30	32	-39	37	5/28/2009 2:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-7	-7	30	No	No
SWPP	5	34	29	24	-39.2	44.2	5/28/2009 3:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-15.2	-15.2	10	No	No
SWPP	5	47	61	59	-8.7	10.7	5/30/2009 12:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	50.3	50.3	59	No	No
SWPP	5	-89	-97	89	-212	26	5/27/2009 16:00	3108	OVERTON-SIBLEY 345 KV	-123	-123	89	No	No
SWPP	5	37	151	47	-7	111	6/4/2009 23:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	40	40	64	No	No
SWPP	5	-145	-197	-133	-134	70	6/7/2009 0:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-267	-267	-130	No	No
SWPP	5	-40	-40	-41	-15	16	6/10/2009 18:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-56	-56	-24	No	No
SWPP	5	-30	-9	-21	-14	26	6/10/2009 19:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-35	-35	-22	No	No
SWPP	5	-17	-13	-5	-16	8	6/11/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-23	-21	2	No	No
SWPP	5	0	-1	17	-31	13	6/11/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-14	-14	16	No	No
SWPP	5	7	-2	5	-20	13	6/11/2009 14:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-15	-15	5	No	No
SWPP	5	-10	-11	-8	-7	4	6/11/2009 16:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-16	-15	-9	No	No
SWPP	5	-9	-13	-9	-12	8	6/11/2009 17:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-27	-21	0	No	No
SWPP	5	44	26	31	-28	23	6/12/2009 17:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	3	3	30	No	No
SWPP	5	32	29	32	-27	24	6/12/2009 18:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	5	5	26	No	No
SWPP	5	27	20	19	-15	16	6/12/2009 19:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	1	4	17	No	No
SWPP	5	5	19	4	-1	16	6/12/2009 21:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	-2	3	15	No	No
SWPP	5	-20	-14	-59	27	18	6/12/2009 20:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-35	-32	9	No	No
SWPP	5	-26	-21	9	-51	21	6/12/2009 21:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-42	-42	-13	No	No
SWPP	5	54	-1	38	-53	14	6/14/2009 0:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-15	-15	7	No	No
SWPP	5	35	9	13	-7	3	6/14/2009 1:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-22	6	26	No	No
SWPP	5	10	8	19	-44	33	6/14/2009 2:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-44	-25	-8	No	No
SWPP	5	-9	8	-10	-22	40	6/14/2009 4:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-39	-32	-9	No	No
SWPP	5	48	51	53	-11	9	6/25/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	41	42	53	No	No
SWPP	5	16	28	39	-20	9	6/28/2009 6:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	19	19	39	No	No
SWPP	5	38	45	40	-4	9	6/28/2009 7:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	36	36	46	No	No
SWPP	5	60	70	58	1.1	10.9	6/28/2009 23:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	59.1	59.1	66	No	No
SWPP	5	55	71	63	-2	10	6/29/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	61	61	67	No	No
SWPP	5	-17	-19	-11	-9	1	6/27/2009 15:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-20	-20	-13	No	No
SWPP	5	-13	-12	-8	-7	3	6/27/2009 16:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-15	-15	-6	No	No
SWPP	5	-8	-12	-7	-8	3	6/27/2009 17:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-15	-15	-8	No	No
SWPP	5	-8	-14	-9	-8	3	6/27/2009 18:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-17	-17	-5	No	No
SWPP	5	-5	-19	-16	-6	3	6/27/2009 19:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-22	-22	-7	No	No
SWPP	5	-15	-28	-23	-8	3	6/27/2009 21:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-31	-31	-15	No	No
SWPP	5	26	17	24	-12.9	5.9	6/30/2009 23:05	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11.1	11.1	21	No	No
SWPP	5	12	32	21	-4	15	7/1/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	15	17	25	No	No
SWPP	5	-9	-19	1	-38	18	7/11/2009 5:00	3529	N. Appleton-Werner W. 345	-37	-37	7	No	No
SWPP	5	-4	-13	4	-20	3	7/11/2009 6:00	3529	N. Appleton-Werner W. 345	-16	-16	5	No	No
SWPP	5	-63	-55	-45	-10.9	0.9	7/14/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-55.9	-55.9	-36	No	No
SWPP	5	-51	-38	-43	-6.9	11.9	7/14/2009 20:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-49.9	-49.9	-42	No	No
SWPP	5	54	47	52	-19	14	7/17/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	33	33	50	No	No

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

Fail in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	0	-14.1	4.3	-17.1	-9.1	30.5	4/23/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-40.9	-26.2	-22.2	No	Yes
MISO	0	-54.5	-46.2	-63.6	-1.9	19.3	4/24/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-69.3	-65.5	-63.9	No	Yes
MISO	0	-66.7	-58.8	-60	-2.3	3.5	4/25/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	-69.3	-62.3	-60.6	No	Yes
MISO	0	-62	-50.9	-60.8	5.8	4.1	4/25/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-60.5	-55	-54.9	No	Yes
MISO	0	-53.9	-49.5	-51.7	-1	3.2	4/25/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	-57.7	-52.7	-48.4	No	Yes
MISO	0	-19.2	-6.9	-16.6	3.6	6.1	5/1/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-23.9	-13	-12.9	No	Yes
MISO	0	-7.7	3.9	-8	1.9	10	5/23/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	-14.8	-6.1	-6.3	No	Yes
MISO	0	-6.2	3.9	-7	-0.5	11.4	5/23/2008 12:05	6007	GENTLMN3 345 REDWILO3 345 1	-16.2	-7.5	-7.6	No	Yes
MISO	0	-27.6	-3.7	-24.1	-7.5	27.9	6/2/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-43.4	-31.6	-28.2	No	Yes
MISO	0	-31.2	-18.9	-30.4	11.2	0.3	6/3/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	-37.1	-19.2	-24.2	No	Yes
MISO	0	-13.5	23.1	-42	-6.8	71.9	6/3/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-72.5	-48.8	-48.6	No	Yes
MISO	0	35.9	33.8	39.1	-9	3.7	6/5/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	25.5	30.1	33.6	No	Yes
MISO	0	34.9	36.4	26.9	4.4	5.1	6/5/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	21.9	31.3	31	No	Yes
MISO	0	15.9	35.3	6.6	4.1	24.6	6/5/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-3.9	10.7	4.7	No	Yes
MISO	0	43.6	68.6	43.4	16.1	9.1	6/11/2008 16:10	6007	GENTLMN3 345 REDWILO3 345 1	34.5	59.5	43.4	No	Yes
MISO	0	34.9	68	39.7	10.6	17.7	6/11/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	21.1	50.3	32.2	No	Yes
MISO	0	14.8	64.5	13.3	28.9	22.3	6/11/2008 22:05	6007	GENTLMN3 345 REDWILO3 345 1	-1.6	42.2	4.9	No	Yes
MISO	0	1.3	14.5	-3.7	9.4	8.8	6/18/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-7.2	5.7	-0.8	No	Yes
MISO	0	-38.5	1.3	-47.2	-2.6	51.1	6/21/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-90.7	-49.8	-46.3	No	Yes
MISO	0	-47	1.3	-45.4	18.1	28.6	6/21/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-74.5	-27.3	-49.5	No	Yes
MISO	0	-18	30.9	0.3	18.5	12.1	7/5/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-15.8	18.8	0.2	No	Yes
MISO	0	-7.7	17.5	-13.5	-2.7	33.7	7/7/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-30.6	-16.2	-12.8	No	Yes
MISO	0	-39.6	-7.8	-34.2	4	22.4	7/9/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-52	-30.2	-26.1	No	Yes
MISO	0	-30.2	-7.8	-27.3	7	12.5	7/9/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-38.4	-20.3	-25.8	No	Yes
MISO	0	1.3	35	-8.1	13.8	29.3	7/13/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-19.7	5.7	-13.7	No	Yes
MISO	0	-23.3	22.1	-17.3	-9.4	48.8	7/13/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-63.3	-26.7	-22.9	No	Yes
MISO	0	-19.3	22.1	-30.9	15.1	37.9	7/13/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-49	-15.8	-29.3	No	Yes
MISO	0	-17	10.4	-12.2	13.4	9.2	7/14/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-16	1.2	-9.2	No	Yes
MISO	0	-28.2	-10.6	-27.2	1	15.6	7/16/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	-48.8	-26.2	-26.9	No	Yes
MISO	0	27.4	50.7	25.8	4.8	20.1	7/19/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	13.2	30.6	21.6	No	Yes
MISO	0	23.4	48.4	23.6	11.1	13.7	7/19/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	16.9	34.7	27.1	No	Yes
MISO	0	25.7	47.6	25.7	17.6	4.3	7/19/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	23.7	43.3	29.7	No	Yes
MISO	0	16.4	25.1	10.7	-4.3	18.7	7/20/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-7.5	6.4	11.2	No	Yes
MISO	0	12.2	19	11.2	7.1	0.7	7/22/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	8.4	18.3	14	No	Yes
MISO	0	-41.5	-24.7	-41	7.1	9.2	7/25/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-51.6	-33.9	-34	No	Yes
MISO	0	31.8	39.4	28.1	-5.8	17.1	7/26/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	17.3	22.3	26.3	No	Yes
MISO	0	0.6	19.8	3.4	0.5	15.9	7/27/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-11.9	3.9	1.5	No	Yes
MISO	0	7.6	18.7	12.7	2.6	3.4	7/28/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	5.8	15.3	13.5	No	Yes
MISO	0	-14.3	3.3	-34.5	13.7	24.1	7/29/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-39.5	-20.8	-31.4	No	Yes
MISO	0	-17.2	4.6	-29.8	5.7	28.7	7/30/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-35	-24.1	-27.6	No	Yes
MISO	0	-25.2	4.6	-31.1	13.6	22.1	7/30/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.2	-17.5	-24.8	No	Yes
MISO	0	-18.3	-2.5	-25.5	7.5	15.5	7/31/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-32.8	-18	-24.3	No	Yes
MISO	0	-37	-19.4	-43.9	11.9	12.6	8/1/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-49.1	-32	-36.3	No	Yes
MISO	0	-29.1	-26.1	-35.2	0.7	8.4	8/1/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-46.2	-34.5	-35.4	No	Yes
MISO	0	-39.4	-26.1	-34.1	7.7	0.3	8/1/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.1	-26.4	-22.8	No	Yes
MISO	0	-22.2	-26.1	-20.6	-7	1.5	8/1/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-30.8	-27.6	-23	No	Yes
MISO	0	24.9	31.8	22	-13.9	23.7	8/2/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-4.5	8.1	11.7	No	Yes
MISO	0	-23.4	14.5	-28.3	15.5	27.3	8/4/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-48.1	-12.8	-19.5	No	Yes
MISO	0	-33.2	14.5	-45.2	41.9	17.8	8/4/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-50.8	-3.3	-37.4	No	Yes
MISO	0	0.2	29.9	-1.4	-6.4	37.7	8/5/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	-37.4	-7.8	-2.8	No	Yes
MISO	0	-7.6	29.9	-7.7	13.3	24.3	8/5/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.5	5.6	-5.5	No	Yes
MISO	0	-7.9	29.9	-4.3	13.5	20.7	8/5/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-24.2	9.2	-4.7	No	Yes
MISO	0	-5.2	29.9	4.5	13.9	11.5	8/5/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-15.5	18.4	3.6	No	Yes
MISO	0	3.6	29.9	1.7	5.5	22.7	8/5/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-19	7.2	0.3	No	Yes
MISO	0	0.5	29.9	6.9	12	11	8/5/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	-11.8	18.9	12.4	No	Yes
MISO	0	3.4	11.3	-3.6	1.7	13.2	8/5/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-12.3	-1.9	-4.8	No	Yes
MISO	0	-21.2	-14.6	-24.4	-9.7	19.5	8/7/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-42.3	-34.1	-29.7	No	Yes
MISO	0	-29	-14.6	-29.2	-3.9	18.5	8/7/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-50.1	-33.1	-29.3	No	Yes
MISO	0	-32.5	-14.6	-29.5	1.4	13.5	8/7/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	-41.7	-28.1	-27.2	No	Yes
MISO	0	-27.3	-14.6	-28.5	-2.7	16.6	8/7/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-43.3	-31.2	-29.2	No	Yes
MISO	0	-22.1	-7.7	-28.9	-2.8	24	8/7/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-44.6	-31.7	-30.5	No	Yes
MISO	0	3	18.3	-0.2	6.2	12.3	8/11/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-4.5	6	3.1	No	Yes
MISO	0	4.8	22.1	-11.5	10.2	23.4	8/13/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-20.3	-1.3	-13.5	No	Yes
MISO	0	12.3	23.5	7.7	1.3	14.5	8/18/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.7	9	8.5	No	Yes
MISO	0	8	23.5	8.8	-5.4	20.1	8/18/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-11.5	3.4	7.5	No	Yes
MISO	0	6.2	23.5	4.9	-6.5	25.1	8/18/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-18.6	-1.6	0.9	No	Yes
MISO	0	3.1	23.6	4	6.2	13.4	8/18/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.9	10.2	0.9	No	Yes

MISO	0	-0.1	24.4	0.2	7.8	16.4	8/18/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-18.1	8	5.2	No	Yes
MISO	0	4.3	22.7	4.7	-2.9	20.9	8/23/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-12.2	1.8	1.2	No	Yes
MISO	0	4.7	19.9	1	-0.4	19.3	8/23/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-7.1	0.6	0.2	No	Yes
MISO	0	29.1	56.6	26.2	10.4	20	8/26/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	15.1	36.6	27.8	No	Yes
MISO	0	3.2	54.5	1.7	32.8	20	8/26/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-5.9	34.5	-0.3	No	Yes
MISO	0	-10.3	9.7	-5.5	-9	24.2	8/27/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-20.6	-14.5	-14.1	No	Yes
MISO	0	-10	3.3	-11.4	6.8	7.9	8/27/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-13.2	-4.6	-5.3	No	Yes
MISO	0	-28.7	-20.1	-21.9	-3.6	5.4	10/18/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	-41.4	-25.5	-24.5	No	Yes
MISO	0	-20.6	-20.1	-27.6	2.5	5	10/18/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.2	-25.1	-25.8	No	Yes
MISO	0	-27.3	-20.1	-25.4	4.8	0.5	10/18/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	-30.7	-20.6	-22.4	No	Yes
MISO	0	-23.5	-20.1	-23	-1	3.9	10/18/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	-28	-24	-22.7	No	Yes
MISO	0	-23.9	-20.1	-23.9	3.2	0.6	10/18/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-25.6	-20.7	-18.5	No	Yes
MISO	0	2.5	1.8	-13.6	11.9	3.5	10/27/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-11.4	-1.7	-2.3	No	Yes
MISO	0	27.1	35.3	33.4	1.1	0.8	11/12/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.5	34.5	28.8	No	Yes
MISO	0	-14.8	27.8	-16.2	35.9	8.1	12/2/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-15.3	19.7	11.2	No	Yes
MISO	0	9.7	7.1	0.6	1	5.5	12/4/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-17.8	1.6	3.3	No	Yes
MISO	0	33.1	54.6	41	2.8	10.8	12/6/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	26.3	43.8	42.7	No	Yes
MISO	0	43.2	54.6	37.7	15	1.9	12/6/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	35.5	52.7	44.3	No	Yes
MISO	0	44.4	37.9	34	-6	9.9	12/7/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	18	28	26.1	No	Yes
MISO	0	21.4	37.9	21.1	14.9	1.9	12/7/2008 19:05	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.3	36	20.2	No	Yes
MISO	0	-3.1	9.8	-5.6	-6.9	22.3	12/16/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-23.4	-12.5	-9	No	Yes
MISO	0	-4.3	9.8	-7.3	8.1	9	12/16/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.9	0.8	-4.1	No	Yes
MISO	0	-26.4	9.8	-26.7	19.2	17.3	12/16/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-33.1	-7.5	-25.2	No	Yes
MISO	0	-11.3	9.8	-11.3	5.2	15.9	12/16/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-21.6	-6.1	-9.8	No	Yes
MISO	0	-25.8	-0.6	-30.2	-1.7	31.3	12/17/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-48.3	-31.9	-33.2	No	Yes
MISO	0	-22.6	-2.8	-15.7	-2.5	15.4	12/19/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-30.6	-18.2	-17.6	No	Yes
MISO	0	28	30	18	-1.3	13.3	12/20/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.6	16.7	15.4	No	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	3	41	56	36	6.8	13.2	1/8/2008 4:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	33.8	42.8	45	No	Yes
SWPP	3	-24	-18	-21	-5.5	8.5	2/13/2008 23:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-34.5	-26.5	-28	No	Yes
SWPP	3	-8	-6	-9	-0.9	3.9	3/11/2008 4:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-16.9	-9.9	-8	No	Yes
SWPP	3	24	90	31	8	51	4/16/2008 2:00	3167	St Francois - Lutesville 345	25	39	34	No	Yes
SWPP	3	36	57	39	-2	20	4/17/2008 2:00	3167	St Francois - Lutesville 345	18	37	36	No	Yes
SWPP	3	64	152	84	-11.4	79.4	4/24/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	61.6	72.6	79	No	Yes
SWPP	3	18	90	56	-14.7	48.7	5/2/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	32.3	41.3	40	No	Yes
SWPP	3	14	53	30	-6	29	4/30/2008 2:00	3167	St Francois - Lutesville 345	11	24	28	No	Yes
SWPP	3	35	52	35	12.3	4.7	5/2/2008 6:00	3167	St Francois - Lutesville 345	36.3	47.3	46	No	Yes
SWPP	3	26	57	27	10	20	5/10/2008 11:00	3167	St Francois - Lutesville 345	23	37	29	No	Yes
SWPP	3	26	57	42	-9	24	5/10/2008 23:00	3167	St Francois - Lutesville 345	-1	33	26	No	Yes
SWPP	3	39	54	31	6.2	16.8	5/20/2008 0:00	3167	St Francois - Lutesville 345	21.2	37.2	32	No	Yes
SWPP	3	29	54	23	-6	37	5/20/2008 8:00	3167	St Francois - Lutesville 345	14	17	20	No	Yes
SWPP	3	2	58	20	37.3	0.7	5/22/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	38.3	57.3	48	No	Yes
SWPP	3	39	68	53	9	6	5/23/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	44	62	58	No	Yes
SWPP	3	59	68	59	-4.1	13.1	5/23/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	34.9	54.9	56	No	Yes
SWPP	3	60	68	61	-7.3	14.3	5/23/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	35.7	53.7	50	No	Yes
SWPP	3	61	70	48	8.2	13.8	5/23/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	39.2	56.2	52	No	Yes
SWPP	3	59	66	63	-1	4	5/23/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	45	62	51	No	Yes
SWPP	3	60	89	-5	73	21	5/23/2008 17:00	3167	St Francois - Lutesville 345	33	68	43	No	Yes
SWPP	3	108	114	79	8	27	5/24/2008 14:00	3167	St Francois - Lutesville 345	70	87	81	No	Yes
SWPP	3	125	123	123	-9.3	9.3	5/28/2008 17:00	3167	St Francois - Lutesville 345	104.7	113.7	117	No	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-258.9	-158.5	-290.5	67.6	64.4	7/5/2008 14:00	9160	ONT-NYIS	-266.2	-222.9	-259.1	No	Yes
MISO	5	261.2	262.9	251.3	-5.3	16.9	8/28/2008 15:00	9159	ONT-DECO	234.7	246	244.9	No	Yes
MISO	5	-117.5	-81.1	-105.5	-8.6	33	3/28/2009 20:00	9160	ONT-NYIS	-126	-114.1	-111.2	No	Yes
MISO	5	-187.7	-114.3	-165.2	-10.2	61.1	4/4/2009 22:00	9160	ONT-NYIS	-213.4	-175.4	-170.2	No	Yes
MISO	5	-152.2	-59.7	-163.4	42.6	61.1	4/5/2009 2:00	9160	ONT-NYIS	-180.8	-120.8	-159.7	No	Yes
MISO	5	-165.1	-68.8	-154.6	24.7	61.1	4/5/2009 3:00	9160	ONT-NYIS	-192.1	-129.9	-154.8	No	Yes
MISO	5	-154.9	-73.7	-168.4	33.6	61.1	4/5/2009 4:00	9160	ONT-NYIS	-203.8	-134.8	-194.5	No	Yes
MISO	5	-188.3	-106.8	-187.4	54	26.6	4/5/2009 5:00	9160	ONT-NYIS	-207.6	-133.4	-182.5	No	Yes
MISO	5	-178.8	-78.3	-171.2	42.9	50	4/5/2009 12:00	9160	ONT-NYIS	-180.4	-128.3	-171.7	No	Yes
MISO	5	-247.9	-154.8	-242.9	46.7	41.4	4/5/2009 20:00	9160	ONT-NYIS	-241.8	-196.2	-230.1	No	Yes
MISO	5	-193	-64.7	-195.7	46.7	84.3	4/11/2009 22:00	9160	ONT-NYIS	-219.4	-149	-204.1	No	Yes
MISO	5	-131.4	-112	-122.4	-4.2	14.6	7/13/2009 0:00	9160	ONT-NYIS	-137.7	-126.6	-124	No	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	-81	-51	-98	42.7	4.3	6/6/2008 6:00	6009	COOPER_S	-114.3	-55.3	-109	No	Yes
SWPP	5	27	55	34	18	3	6/7/2008 5:00	3167	St Francois - Lutesville 345	22	52	41	No	Yes
SWPP	5	37	53	57	-34	30	6/7/2008 6:00	3167	St Francois - Lutesville 345	-2	23	26	No	Yes

SWPP	5	72	63	55	-14	22	6/14/2008 3:00	3167	St Francois - Lutesville 345	29	41	46	No	Yes
SWPP	5	-2	-5	-11	2	4	6/19/2008 22:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-34	-9	-9	No	Yes
SWPP	5	70	107	65	-5	47	6/23/2008 10:00	3167	St Francois - Lutesville 345	52	60	65	No	Yes
SWPP	5	68	109	57	5	47	6/23/2008 11:00	3167	St Francois - Lutesville 345	49	62	56	No	Yes
SWPP	5	44	111	27	37	47	6/23/2008 13:00	3167	St Francois - Lutesville 345	20	64	30	No	Yes
SWPP	5	25	111	22	42	47	6/23/2008 14:00	3167	St Francois - Lutesville 345	23	64	32	No	Yes
SWPP	5	22	111	40	24	47	6/23/2008 15:00	3167	St Francois - Lutesville 345	36	64	46	No	Yes
SWPP	5	12	45	22	13	10	6/29/2008 2:00	3167	St Francois - Lutesville 345	3	35	9	No	Yes
SWPP	5	52	73	54	1	18	7/5/2008 2:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	39	55	58	No	Yes
SWPP	5	1	2	-4	-12	18	7/5/2008 3:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-26	-16	-14	No	Yes
SWPP	5	25	63	27	14	22	7/6/2008 12:00	3167	St Francois - Lutesville 345	26	41	35	No	Yes
SWPP	5	34	63	46	-5	22	7/6/2008 13:00	3167	St Francois - Lutesville 345	29	41	41	No	Yes
SWPP	5	56	62	53	-5	14	7/9/2008 1:00	3167	St Francois - Lutesville 345	28	48	47	No	Yes
SWPP	5	33	60	14	41.4	4.6	7/18/2008 4:00	3167	St Francois - Lutesville 345	12.4	55.4	38	No	Yes
SWPP	5	3	43	6	29	8	7/22/2008 7:00	3167	St Francois - Lutesville 345	11	35	22	No	Yes
SWPP	5	119	176	147	-2.1	31.1	7/22/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	133.9	144.9	140	No	Yes
SWPP	5	140	175	144	-19.4	50.4	7/22/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	111.6	124.6	120	No	Yes
SWPP	5	107	163	124	11	28	7/23/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	119	135	137	No	Yes
SWPP	5	131	172	115	27	30	7/23/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	122	142	133	No	Yes
SWPP	5	48	115	74	30.6	10.4	7/25/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	82.6	104.6	106	No	Yes
SWPP	5	58	61	50	9.4	1.6	7/25/2008 0:00	3167	St Francois - Lutesville 345	27.4	59.4	36	No	Yes
SWPP	5	34	62	24	29	9	7/25/2008 1:00	3167	St Francois - Lutesville 345	8	53	18	No	Yes
SWPP	5	11	61	19	33	9	7/25/2008 2:00	3167	St Francois - Lutesville 345	-5	52	13	No	Yes
SWPP	5	42	72	-9	22	59	7/29/2008 4:00	3167	St Francois - Lutesville 345	-34	13	-16	No	Yes
SWPP	5	73	70	54	-1.7	17.7	7/30/2008 1:00	3167	St Francois - Lutesville 345	10.3	52.3	38	No	Yes
SWPP	5	48	69	41	3	25	7/30/2008 2:00	3167	St Francois - Lutesville 345	-19	44	36	No	Yes
SWPP	5	33	70	51	-6	25	7/30/2008 3:00	3167	St Francois - Lutesville 345	14	45	50	No	Yes
SWPP	5	85	85	88	-14.9	11.9	7/30/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	64.1	73.1	78	No	Yes
SWPP	5	65	79	19	40	20	8/7/2008 1:00	3167	St Francois - Lutesville 345	8	59	57	No	Yes
SWPP	5	37	77	68	-11	20	8/7/2008 2:00	3167	St Francois - Lutesville 345	31	57	54	No	Yes
SWPP	5	28	78	53	5	20	8/7/2008 4:00	3167	St Francois - Lutesville 345	-4	58	38	No	Yes
SWPP	5	52	78	-7	65	20	8/7/2008 5:00	3167	St Francois - Lutesville 345	-40	58	-9	No	Yes
SWPP	5	-28	79	35	24	20	8/7/2008 6:00	3167	St Francois - Lutesville 345	26	59	46	No	Yes
SWPP	5	10	73	21	13.7	38.3	8/8/2008 1:00	3167	St Francois - Lutesville 345	8.7	34.7	17	No	Yes
SWPP	5	-18	-30	-24	-10.1	4.1	8/12/2008 0:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-65.1	-34.1	-30	No	Yes
SWPP	5	-20	-31	-25	-11.1	5.1	8/12/2008 3:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-72.1	-36.1	-32	No	Yes
SWPP	5	21	42	10	26	6	8/15/2008 1:00	3167	St Francois - Lutesville 345	-1	36	12	No	Yes
SWPP	5	13	40	17	17	6	8/15/2008 2:00	3167	St Francois - Lutesville 345	7	34	28	No	Yes
SWPP	5	26	35	16	13	6	8/15/2008 3:00	3167	St Francois - Lutesville 345	10	29	29	No	Yes
SWPP	5	40	30	34	-10.8	6.8	8/15/2008 7:00	3167	St Francois - Lutesville 345	16.2	23.2	28	No	Yes
SWPP	5	23	20	11	-3	12	8/19/2008 1:00	3167	St Francois - Lutesville 345	-25	8	-2	No	Yes
SWPP	5	-22	53	-1	42	12	8/19/2008 3:00	3167	St Francois - Lutesville 345	-36	41	-2	No	Yes
SWPP	5	-4	30	-8	27.1	10.9	8/19/2008 4:00	3167	St Francois - Lutesville 345	-22.9	19.1	21	No	Yes
SWPP	5	-2	89	-22	74	37	8/22/2008 0:00	3167	St Francois - Lutesville 345	-22	52	-2	No	Yes
SWPP	5	-9	85	15	33	37	8/22/2008 1:00	3167	St Francois - Lutesville 345	-7	48	16	No	Yes
SWPP	5	17	103	29	37	37	8/22/2008 4:00	3167	St Francois - Lutesville 345	-1	66	35	No	Yes
SWPP	5	46	108	24	45.8	38.2	8/23/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	27.8	69.8	35	No	Yes
SWPP	5	20	153	34	38.4	80.6	8/26/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	5.4	72.4	15	No	Yes
SWPP	5	22	39	0	5	34	8/27/2008 1:00	3167	St Francois - Lutesville 345	-14	5	9	No	Yes
SWPP	5	56	100	46	29	25	8/27/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	63	75	78	No	Yes
SWPP	5	31	64	41	16.1	6.9	8/27/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	54.1	57.1	60	No	Yes
SWPP	5	22	87	26	31.1	29.9	9/4/2008 1:00	3167	St Francois - Lutesville 345	15.1	57.1	24	No	Yes
SWPP	5	99	148	85	-9	72	9/6/2008 18:00	3167	St Francois - Lutesville 345	55	76	77	No	Yes
SWPP	5	82	164	62	30	72	9/6/2008 19:00	3167	St Francois - Lutesville 345	51	92	65	No	Yes
SWPP	5	68	142	82	-11	71	9/6/2008 20:00	3167	St Francois - Lutesville 345	36	71	74	No	Yes
SWPP	5	29	61	25	28	8	9/7/2008 23:00	3167	St Francois - Lutesville 345	17	53	42	No	Yes
SWPP	5	37	57	17	32	8	9/8/2008 21:00	3167	St Francois - Lutesville 345	-17	49	22	No	Yes
SWPP	5	63	44	47	-9	6	9/9/2008 2:00	3167	St Francois - Lutesville 345	27	38	36	No	Yes
SWPP	5	47	124	61	55	8	9/9/2008 9:00	3167	St Francois - Lutesville 345	-1	116	43	No	Yes
SWPP	5	46	78	23	47	8	9/9/2008 19:00	3167	St Francois - Lutesville 345	-21	70	41	No	Yes
SWPP	5	57	50	19	23	8	9/9/2008 22:00	3167	St Francois - Lutesville 345	18	42	24	No	Yes
SWPP	5	46	84	78	-25	31	9/10/2008 7:00	3167	St Francois - Lutesville 345	2	53	51	No	Yes
SWPP	5	63	64	48	-13	29	9/10/2008 9:00	3167	St Francois - Lutesville 345	14	35	40	No	Yes
SWPP	5	37	84	19	34	31	9/10/2008 10:00	3167	St Francois - Lutesville 345	12	53	53	No	Yes
SWPP	5	7	10	10	-1	1	9/14/2008 8:00	3167	St Francois - Lutesville 345	-12	9	10	No	Yes
SWPP	5	12	11	11	-1	1	9/14/2008 9:00	3167	St Francois - Lutesville 345	-6	10	9	No	Yes
SWPP	5	-1	76	16	52.7	7.3	9/29/2008 23:00	3167	St Francois - Lutesville 345	7.7	68.7	22	No	Yes
SWPP	5	85	141	97	17.9	26.1	10/18/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	108.9	114.9	115	No	Yes
SWPP	5	-23	-31	-38	5	2	11/27/2008 7:00	3167	St Francois - Lutesville 345	-38	-33	-32	No	Yes
SWPP	5	62	101	26	36	39	12/6/2008 4:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	20	62	43	No	Yes

SWPP	5	26	49	-2	15	36	12/13/2008 3:00	6009	COOPER_S	-46	13	-16	No	Yes
SWPP	5	-6	49	-28	41	36	12/13/2008 4:00	6009	COOPER_S	-36	13	-23	No	Yes
SWPP	5	-25	49	-21	34	36	12/13/2008 5:00	6009	COOPER_S	-42	13	-13	No	Yes
SWPP	5	-15	32	-5	6	31	12/13/2008 6:00	6009	COOPER_S	-27	1	-7	No	Yes
SWPP	5	-4	32	5	15	12	3/22/2009 18:00	6009	COOPER_S	-11	20	5	No	Yes
SWPP	5	26	27	27	-1	1	4/6/2009 15:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20	26	27	No	Yes
SWPP	5	-75	-20	-51	25	6	4/22/2009 6:00	1352	ISES-Dell	-44	-26	-31	No	Yes
SWPP	5	-18	-21	-17	-13	9	4/22/2009 8:00	1352	ISES-Dell	-50	-30	-26	No	Yes
SWPP	5	-75	-56	-68	6	6	6/10/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-77	-62	-68	No	Yes
SWPP	5	-68	-56	-71	11	4	6/10/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-80	-60	-68	No	Yes
SWPP	5	-18	-12	-18	2	4	6/11/2009 11:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-31	-16	-19	No	Yes
SWPP	5	8	8	-9	1.5	15.5	6/14/2009 3:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-28.5	-7.5	-9	No	Yes
SWPP	5	-6	-11	-18	2	5	6/15/2009 10:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-27	-16	-16	No	Yes
SWPP	5	-27	-7	-35	25	3	6/15/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-40	-10	-30	No	Yes
SWPP	5	-33	-7	-28	18	3	6/15/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-37	-10	-30	No	Yes
SWPP	5	-29	3	-39	39	3	6/15/2009 14:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-42	0	-34	No	Yes
SWPP	5	54	52	46	-3	9	6/25/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	43	41	No	Yes
SWPP	5	22	44	23	9	12	6/26/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	14	32	24	No	Yes
SWPP	5	30	28	31	-8	5	6/28/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	19	23	26	No	Yes
SWPP	5	25	28	19	4	5	6/28/2009 4:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	4	23	16	No	Yes
SWPP	5	18	28	12	11	5	6/28/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	-12	23	24	No	Yes
SWPP	5	14	54	14	26	14	6/29/2009 11:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	3	40	11	No	Yes
SWPP	5	17	34	33	-5	6	7/19/2009 9:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	24	28	31	No	Yes

Appendix 3

January 1, 2008 - July 20, 2009
Next Hour

Success in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	0	15.7	23.4	15.1	6.2	2.1	1/16/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.3	21.3	17.2	Yes	Yes
MISO	0	24.2	36	26.3	8.1	1.6	1/17/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	34.4	34.4	31.5	Yes	Yes
MISO	0	131.9	139.7	131	8.1	0.6	1/17/2008 7:00	6164	Plymouth-Sioux City 161kV flo Raun-Sioux City 345kV	139.1	139.1	125.9	Yes	Yes
MISO	0	12.3	8.7	9.1	-2.8	2.4	1/21/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.3	6.3	8	Yes	Yes
MISO	0	9	10	7.7	1.9	0.4	1/21/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.6	9.6	8.1	Yes	Yes
MISO	0	-18	-16.4	-16.4	-1.1	1.1	1/23/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-17.5	-17.5	-18.3	Yes	Yes
MISO	0	-15.7	-10.6	-16.3	2.3	3.4	1/23/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-14	-14	-13.2	Yes	Yes
MISO	0	6.8	5.8	6	-1.2	1	1/23/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.8	4.8	9	Yes	Yes
MISO	0	11.3	9.3	3.5	4.4	1.4	1/23/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	7.9	7.9	0.9	Yes	Yes
MISO	0	4.8	9.3	3.4	5.5	0.4	1/23/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.9	8.9	5.7	Yes	Yes
MISO	0	16.8	20.6	11.7	-13.2	22.1	1/30/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-1.5	-1.5	1.9	Yes	Yes
MISO	0	4.7	8.2	3.3	1.7	3.2	1/30/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	5	5	1.9	Yes	Yes
MISO	0	51.6	50.5	46.4	-0.6	4.7	2/4/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	45.8	45.8	43.9	Yes	Yes
MISO	0	62.9	65.2	60.7	0.2	4.3	2/4/2008 18:10	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	60.9	60.9	58.9	Yes	Yes
MISO	0	29.6	31.8	27.4	1.6	2.8	2/15/2008 11:05	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	25.2	29	24.6	Yes	Yes
MISO	0	10.1	10.2	8.2	-0.8	2.8	2/20/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	7.4	7.4	6.9	Yes	Yes
MISO	0	4.8	4.6	5.6	-1.8	0.8	2/20/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.8	3.8	6.1	Yes	Yes
MISO	0	157.1	152.1	143.7	1.4	7	2/21/2008 8:00	6186	Genoa-Lacrosse Tap 161kV flo Genoa-Coulee 161kV	145.1	145.1	142.3	Yes	Yes
MISO	0	139	143.3	135.1	0.2	8	2/21/2008 9:00	6186	Genoa-Lacrosse Tap 161kV flo Genoa-Coulee 161kV	135.3	135.3	128.1	Yes	Yes
MISO	0	31.8	56.6	37.8	-2.5	21.3	3/9/2008 6:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	35.3	35.3	38.3	Yes	Yes
MISO	0	37.5	38.4	28.9	4.7	4.8	4/8/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	33.6	33.6	29.7	Yes	Yes
MISO	0	38.3	42.4	43.7	-1.6	0.3	4/8/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	42.1	42.1	33.1	Yes	Yes
MISO	0	-141.2	-121.3	-128.5	6.3	0.9	4/10/2008 2:00	6009	COOPER_S	-122.2	-122.2	-140.6	Yes	Yes
MISO	0	-57.9	-45.9	-67.4	13.9	7.6	4/24/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-55.1	-53.5	-65.4	Yes	Yes
MISO	0	-61.8	-44.3	-63.9	2.1	17.5	4/24/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-65.4	-61.8	-62.5	Yes	Yes
MISO	0	-52	-45.1	-55.7	4.9	5.7	4/25/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	-57.1	-50.8	-55.1	Yes	Yes
MISO	0	-48.9	-54.7	-65.2	-7.1	17.6	4/25/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-75.1	-72.3	-76.6	Yes	Yes
MISO	0	-19.8	-4.6	-18.4	7.9	5.9	5/1/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-22.3	-10.5	-18.1	Yes	Yes
MISO	0	-3.1	-1.1	-5	1.3	2.6	5/22/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	-3.7	-3.7	-21.6	Yes	Yes
MISO	0	-20.9	-9.2	-6.7	-3.2	0.7	5/22/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-9.9	-9.9	-12.8	Yes	Yes
MISO	0	-9	5.3	-9.5	9.2	5.6	5/23/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	-8.1	-0.3	-9.5	Yes	Yes
MISO	0	-9.6	3.9	-10.7	5.1	9.5	5/23/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	-15.6	-5.6	-12.8	Yes	Yes
MISO	0	-12.8	4.5	-11.5	4.3	11.7	5/23/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-16.7	-7.2	-15.3	Yes	Yes
MISO	0	-14.8	3.9	-15.7	11.1	8.5	5/23/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-15.4	-4.6	-15.4	Yes	Yes
MISO	0	-16.2	3.9	-15.1	15.3	3.7	5/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-13.2	0.2	-20.7	Yes	Yes
MISO	0	-19.6	4.6	-20.9	24.4	1.1	5/23/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-11.2	3.5	-18.4	Yes	Yes
MISO	0	-32.5	-28.1	-27.1	-3.8	2.8	5/23/2008 1:00	6009	COOPER_S	-30.9	-30.9	-42.7	Yes	Yes
MISO	0	-39.5	-25	-64.9	37.3	2.6	5/23/2008 3:00	6009	COOPER_S	-27.6	-27.6	-88.2	Yes	Yes
MISO	0	-84.1	-31	-43.6	11.4	1.2	5/23/2008 4:00	6009	COOPER_S	-40.3	-32.2	-43.6	Yes	Yes
MISO	0	-20	-31	-61.4	29	1.4	5/23/2008 5:00	6009	COOPER_S	-34.5	-32.4	-81.7	Yes	Yes
MISO	0	-113.9	-77.8	-115.4	30.6	7	5/23/2008 19:00	6009	COOPER_S	-93.1	-84.8	-101.4	Yes	Yes
MISO	0	-100.2	-51.4	-106.1	46.9	7.8	5/23/2008 20:00	6009	COOPER_S	-67.4	-59.2	-112.4	Yes	Yes
MISO	0	-30.3	-22	-15.1	-7.2	0.3	5/24/2008 11:00	6009	COOPER_S	-22.3	-22.3	-21.5	Yes	Yes
MISO	0	-17.8	-8	-20.9	-5.2	18.1	5/24/2008 12:00	6009	COOPER_S	-26.1	-26.1	-26.2	Yes	Yes
MISO	0	-32.1	-17.8	15.3	-39.2	6.1	5/24/2008 13:00	6009	COOPER_S	-23.9	-23.9	-38.4	Yes	Yes
MISO	0	-23.6	-20.3	-51.6	23.2	8.1	5/24/2008 14:00	6009	COOPER_S	-28.4	-28.4	-35.1	Yes	Yes
MISO	0	-8.8	-7.6	-45	10.3	27.1	5/24/2008 16:00	6009	COOPER_S	-34.7	-34.7	-35.6	Yes	Yes
MISO	0	-43.3	-17.8	-50	19.4	12.8	5/24/2008 17:00	6009	COOPER_S	-30.6	-30.6	-41.5	Yes	Yes
MISO	0	-40.8	-18.7	-53.5	26.8	8	5/24/2008 18:00	6009	COOPER_S	-26.7	-26.7	-39.1	Yes	Yes
MISO	0	-29	-13.8	-59.7	24.8	21.1	5/24/2008 20:00	6009	COOPER_S	-34.9	-34.9	-90.9	Yes	Yes
MISO	0	-52.2	-30.3	-58.1	19.8	8	5/24/2008 18:00	5228	IaScLkNaSjHa	-38.4	-38.3	-46.8	Yes	Yes
MISO	0	-37.2	-26.1	-62.6	-5.5	42	5/24/2008 20:00	5228	IaScLkNaSjHa	-68.1	-68.1	-86.8	Yes	Yes
MISO	0	-0.5	6	-7.7	-9.6	23.3	6/2/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-21.6	-17.3	-17.3	Yes	Yes
MISO	0	24.5	33.8	29	1.2	3.6	6/5/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	23.8	30.2	28	Yes	Yes
MISO	0	31.3	34.6	32.2	-1.4	3.8	6/5/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	30.8	30.8	35.3	Yes	Yes
MISO	0	7.1	36.6	5.2	28.3	3.1	6/5/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	6.5	33.5	4.9	Yes	Yes
MISO	0	58.7	73.7	71.5	-35.2	37.4	6/7/2008 2:00	6009	COOPER_S	36.3	36.3	28.2	Yes	Yes
MISO	0	32.2	70.2	22.8	28.4	19	6/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	13.5	51.2	15.5	Yes	Yes
MISO	0	1.5	11.4	3.7	5.7	2	6/18/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-0.9	9.4	-0.1	Yes	Yes
MISO	0	-1.8	19.9	-6	12.4	13.5	7/5/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-12.1	6.4	-10.9	Yes	Yes
MISO	0	-15.7	12.4	-13.7	17.7	8.4	7/8/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	-14.4	4	-13.6	Yes	Yes
MISO	0	17.4	27.7	14.6	12.5	0.6	7/11/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	13	27.1	10.9	Yes	Yes
MISO	0	-14.1	26.6	-20.6	44.4	2.8	7/13/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-4.9	23.8	-21.6	Yes	Yes
MISO	0	-11	10.4	-16.2	9	17.6	7/14/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-17.2	-7.2	-15.5	Yes	Yes
MISO	0	-23	-8.3	-28.1	-0.9	20.7	7/16/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	-32.2	-29	-27.3	Yes	Yes
MISO	0	35.3	36.4	29.9	5.4	1.1	7/20/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	35.3	35.3	28.7	Yes	Yes
MISO	0	29.2	45.3	29.4	12.4	3.5	7/20/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	32.1	41.8	28.5	Yes	Yes

MISO	0	28.5	46.4	29.1	12.2	5.1	7/20/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	31.4	41.3	30.2	Yes	Yes
MISO	0	-5.6	17.3	-7.6	12.9	12	7/22/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	-9.5	5.3	-7.2	Yes	Yes
MISO	0	14.6	15.1	14.6	-1.6	2.1	7/22/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	10.3	13	9.2	Yes	Yes
MISO	0	22.4	23.2	23.7	-4.1	3.6	7/25/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	19.6	19.6	22.7	Yes	Yes
MISO	0	23	24.6	21.4	-0.3	3.5	7/25/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	21.1	21.1	21.9	Yes	Yes
MISO	0	27.4	28.3	24.9	-4.6	8	7/27/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	20.3	20.3	24	Yes	Yes
MISO	0	21.4	26.4	23.5	-1.5	4.4	7/27/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	22	22	21.9	Yes	Yes
MISO	0	21.7	27.5	21.2	3.3	3	7/27/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	24.5	24.5	19.9	Yes	Yes
MISO	0	15.8	31.2	10.7	19.5	1	7/27/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	30.2	30.2	12.7	Yes	Yes
MISO	0	11.4	25.5	17.9	4.4	3.2	7/27/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	21.1	22.3	22.7	Yes	Yes
MISO	0	18.8	32.4	8.7	4.3	19.4	7/27/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	10.7	13	8.3	Yes	Yes
MISO	0	5.4	28.2	2.7	15.4	10.1	7/27/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	0.4	18.1	-1.5	Yes	Yes
MISO	0	22.7	17.6	14	-0.2	3.8	7/29/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	13.8	13.8	17.2	Yes	Yes
MISO	0	41	43.8	40.1	-4.1	7.8	8/2/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	36	36	39.3	Yes	Yes
MISO	0	9.5	38.8	-0.7	24.7	14.8	8/2/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	2.2	24	5	Yes	Yes
MISO	0	9.6	33.6	8.7	20.1	4.8	8/3/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	8.3	28.8	4.1	Yes	Yes
MISO	0	3.1	31.8	8.1	14.2	9.5	8/3/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	0.5	22.3	2.1	Yes	Yes
MISO	0	-18.7	9.1	-23.6	20.5	12.2	8/3/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	-23.5	-3.1	-20.3	Yes	Yes
MISO	0	3.6	14.5	-0.5	2.1	12.9	8/3/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-8.8	1.6	-5	Yes	Yes
MISO	0	-5.1	14.5	-5.2	3.4	16.3	8/3/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-13.8	-1.8	-10.9	Yes	Yes
MISO	0	26.8	29.2	28.2	-1.7	2.7	8/4/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	26.5	26.5	28.3	Yes	Yes
MISO	0	-27.2	-14.6	-25	9.6	0.8	8/7/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-30.5	-15.4	-28.5	Yes	Yes
MISO	0	-5.7	6.3	-19.6	10	15.9	8/7/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-9.6	-9.6	-26.8	Yes	Yes
MISO	0	3.5	18.3	-0.3	18.3	0.3	8/11/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	4.8	18	-6.3	Yes	Yes
MISO	0	-3.8	18.3	-9.9	20.3	7.9	8/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-5.2	10.4	-13.2	Yes	Yes
MISO	0	12.6	22.7	11.9	-2.7	13.5	8/16/2008 17:00	6175	Wabaco-Rochester 161 flo Prairie Island-Byron 345	9.2	9.2	2.1	Yes	Yes
MISO	0	27.2	38.9	26.6	-6	18.3	8/16/2008 17:00	6114	Alma-Wabaco 161 flo Prairie Island-Byron 345	20.6	20.6	17	Yes	Yes
MISO	0	16.1	24.4	10.9	3.4	10.1	8/18/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	7	14.3	10.6	Yes	Yes
MISO	0	2.9	21.2	-2.1	22.6	0.7	8/23/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	7.5	20.5	0	Yes	Yes
MISO	0	-0.5	16.1	-0.6	15	1.7	8/23/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	5.1	14.4	-1.3	Yes	Yes
MISO	0	-0.9	14.5	-2.9	5.7	11.7	8/23/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-6.7	2.8	-8.7	Yes	Yes
MISO	0	27.4	58.6	24.8	22.2	11.6	8/26/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	31.9	47	18.1	Yes	Yes
MISO	0	23.6	52	22.1	9.7	20.2	8/26/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	9	31.8	12.2	Yes	Yes
MISO	0	22.5	59.5	11.1	31.4	17	8/26/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	13.1	42.5	10.4	Yes	Yes
MISO	0	10.4	51.1	5.4	25.7	20	8/26/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	2.3	31.1	2.6	Yes	Yes
MISO	0	-42.1	-22.5	-48.3	24.6	1.2	9/5/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	-43	-23.7	-50.8	Yes	Yes
MISO	0	-39.9	-37.1	-44.5	-3.5	10.9	9/6/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	-48.7	-48	-53.1	Yes	Yes
MISO	0	-47.2	-37.1	-45.3	8	0.2	9/6/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-47.6	-37.3	-43.3	Yes	Yes
MISO	0	-43.3	-37.1	-40.8	-11.4	15.1	9/6/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	-53.4	-52.2	-50.3	Yes	Yes
MISO	0	-45.2	-37.1	-54.5	-2.5	19.9	9/6/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	-59	-57	-56.7	Yes	Yes
MISO	0	7.3	12.1	8.6	-2.7	6.2	9/10/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	5.9	5.9	9.8	Yes	Yes
MISO	0	-32.7	-31.7	-49	12.3	5	10/6/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	-36.7	-36.7	-40.1	Yes	Yes
MISO	0	-33.9	-35	-32.7	-2.6	0.3	10/6/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-35.3	-35.3	-38.2	Yes	Yes
MISO	0	-22.3	-20.1	-26.5	6.2	0.2	10/18/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-24.8	-20.3	-26.9	Yes	Yes
MISO	0	-25.3	-20.1	-29.2	3.8	5.3	10/18/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	-25.4	-25.4	-25.6	Yes	Yes
MISO	0	-18.6	-20.1	-20.6	-4.9	5.4	10/18/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	-26	-25.5	-24.4	Yes	Yes
MISO	0	-21.1	-18.1	-25.9	2.6	5.2	10/18/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	-23.3	-23.3	-24.5	Yes	Yes
MISO	0	-22.9	-15.7	-20.6	4.1	0.8	10/18/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-16.5	-16.5	-20.3	Yes	Yes
MISO	0	-9.1	-13.7	-22.6	6.6	2.3	10/28/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-16	-16	-21.7	Yes	Yes
MISO	0	-19	-20.7	-26	-5.8	11.1	10/29/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-31.8	-31.8	-33	Yes	Yes
MISO	0	80.5	44.7	26.9	10.7	7.1	11/5/2008 5:00	6009	COOPER_S	34.4	37.6	26.9	Yes	Yes
MISO	0	71.4	44.7	24.3	13.3	7.1	11/5/2008 5:15	6009	COOPER_S	34.4	37.6	21.6	Yes	Yes
MISO	0	34.7	31.7	30.9	-1.9	2.7	11/6/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	27.6	29	19	Yes	Yes
MISO	0	60.4	63.6	62.7	0.7	0.2	11/11/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	63.4	63.4	41.5	Yes	Yes
MISO	0	40.5	56.6	33.2	20.1	3.3	11/11/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	53.3	53.3	28.6	Yes	Yes
MISO	0	30.3	26	28.3	-6.6	4.3	11/11/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.7	21.7	17.6	Yes	Yes
MISO	0	28	30.1	35.3	-7.6	2.4	11/12/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	25.9	27.7	29.3	Yes	Yes
MISO	0	29.6	35.7	28.4	6.8	0.5	11/12/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	32.2	35.2	25	Yes	Yes
MISO	0	31.9	35.1	22.3	12.4	0.4	11/12/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.7	34.7	26.8	Yes	Yes
MISO	0	26.4	35.9	20.7	14.6	0.6	11/12/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	23.5	35.3	26.2	Yes	Yes
MISO	0	22.1	33.3	23.2	9.3	0.8	11/12/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	22.6	32.5	14.1	Yes	Yes
MISO	0	27.8	50.4	32.4	1.7	16.3	11/13/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	34.1	34.1	30	Yes	Yes
MISO	0	34.1	40.7	21.6	7.4	11.7	11/17/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	29	29	6.9	Yes	Yes
MISO	0	6.9	28.8	6.2	13.6	9	11/17/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	13	19.8	-6.4	Yes	Yes
MISO	0	16.1	28	31.1	-16.1	13	11/17/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15	15	11.3	Yes	Yes
MISO	0	16.5	20	11.8	-2.6	10.8	11/18/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.2	9.2	-6.1	Yes	Yes
MISO	0	-4.6	20	-1.5	11.8	9.7	11/18/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.2	10.3	-2.9	Yes	Yes
MISO	0	19.2	14.7	16.7	-2.6	0.6	11/21/2008 12:05	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	14.1	14.1	6.1	Yes	Yes
MISO	0	10.8	16.1	7.4	8.5	0.2	11/21/2008 13:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	14.7	15.9	17.4	Yes	Yes
MISO	0	16.8	18.4	7.6	10.3	0.5	11/21/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.9	17.9	11.9	Yes	Yes

MISO	0	-4.4	59.6	-6.1	61.9	3.8	11/30/2008 22:00	6009	COOPER_S	49.4	55.8	-31.2	Yes	Yes
MISO	0	16.4	27.8	16.7	0.3	10.8	12/2/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17	17	16.7	Yes	Yes
MISO	0	0	27.8	-6.9	24.5	10.2	12/2/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-4.6	17.6	-10.4	Yes	Yes
MISO	0	-11.5	27.8	-11.2	33.1	5.9	12/2/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-11.4	21.9	-13.2	Yes	Yes
MISO	0	32.9	37.9	33.3	0	4.6	12/7/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	33.3	33.3	32.1	Yes	Yes
MISO	0	25.6	41.8	26.9	4.9	10	12/7/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	31.8	31.8	25.2	Yes	Yes
MISO	0	27.1	37.9	23.7	11.9	2.3	12/7/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	18.4	35.6	21.4	Yes	Yes
MISO	0	25.7	43.7	25	3.8	14.9	12/7/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.8	28.8	15	Yes	Yes
MISO	0	15.1	7.3	14.4	-12.2	5.1	12/8/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	2.2	2.2	2.1	Yes	Yes
MISO	0	18.8	14.8	16.3	-2.8	1.3	12/8/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	13.5	13.5	10.7	Yes	Yes
MISO	0	18.9	15.6	9.3	3.9	2.4	12/8/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	13.2	13.2	5.4	Yes	Yes
MISO	0	5.4	21.8	1.8	11.7	8.3	12/8/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	13.5	13.5	-8.5	Yes	Yes
MISO	0	-5.8	8.6	-17.3	22.5	3.4	12/8/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	5.2	5.2	-19.2	Yes	Yes
MISO	0	-20.1	0	-18.8	15.4	3.4	12/8/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-8.8	-3.4	-17	Yes	Yes
MISO	0	-15.7	0	-17.3	11.9	5.4	12/8/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-15.3	-5.4	-17.8	Yes	Yes
MISO	0	13.9	13.1	6.9	2.1	4.1	12/9/2008 5:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9	9	3.5	Yes	Yes
MISO	0	-3	10.7	8.1	-0.2	2.8	12/9/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	7.9	7.9	7.6	Yes	Yes
MISO	0	3.8	15.9	0.4	5.7	9.8	12/9/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	6.1	6.1	0.5	Yes	Yes
MISO	0	-6.2	7.7	-0.5	5.9	2.3	12/10/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	5.4	5.4	1.9	Yes	Yes
MISO	0	3.4	36	7.2	18.5	10.3	12/11/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	25.7	25.7	7	Yes	Yes
MISO	0	6	19.8	13.2	-4.9	11.5	12/11/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.3	8.3	6.4	Yes	Yes
MISO	0	22.5	29.2	25.5	-20.8	24.5	12/11/2008 20:05	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4.7	4.7	6.1	Yes	Yes
MISO	0	186.2	190.7	148.2	17.8	24.7	12/13/2008 4:00	6009	COOPER_S	166	166	105.7	Yes	Yes
MISO	0	29.5	26	19.5	-8.5	15	12/16/2008 1:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11	11	15.9	Yes	Yes
MISO	0	21.9	28.6	23.9	-11.5	16.2	12/16/2008 4:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12.4	12.4	15.6	Yes	Yes
MISO	0	20.4	33.2	14	4.5	14.7	12/16/2008 5:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	18.5	18.5	11.1	Yes	Yes
MISO	0	6.3	9.8	-2.5	9.2	3.1	12/16/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.2	6.7	-19.9	Yes	Yes
MISO	0	-17.3	9.8	-26.3	30.7	5.4	12/16/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-2.5	4.4	-27.9	Yes	Yes
MISO	0	2.7	2.9	-8.8	2.3	9.4	12/17/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-9	-6.5	-10.3	Yes	Yes
MISO	0	-18.4	-0.6	-27.3	21.6	5.1	12/17/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-8.2	-5.7	-25.5	Yes	Yes
MISO	0	-32.7	-0.6	-34.8	18.7	15.5	12/17/2008 19:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-32.3	-16.1	-40.4	Yes	Yes
MISO	0	-37.1	-0.6	-49	29.1	19.3	12/17/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-39.1	-19.9	-54.3	Yes	Yes
MISO	0	-52.4	-0.6	-46.8	41.9	4.3	12/17/2008 21:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-39.7	-4.9	-39.9	Yes	Yes
MISO	0	7.5	11.4	2.3	-2.2	11.3	12/18/2008 10:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	0.1	0.1	-3.2	Yes	Yes
MISO	0	1	13	4.8	-0.8	9	12/18/2008 12:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	4	4	-3.1	Yes	Yes
MISO	0	6.8	7.5	8.3	-11.9	11.1	12/18/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-3.6	-3.6	0.8	Yes	Yes
MISO	0	2.8	1.8	8.2	-16.3	9.9	12/18/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-8.1	-8.1	-6.9	Yes	Yes
MISO	0	-5.6	6	-20.4	23.6	2.8	12/18/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.2	3.2	-20.8	Yes	Yes
MISO	0	-20.8	-2.8	-23.4	16.7	3.9	12/18/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-11.8	-6.7	-25.9	Yes	Yes
MISO	0	-27.3	-2.8	-29.2	17.3	9.1	12/18/2008 20:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-23.7	-11.9	-24.3	Yes	Yes
MISO	0	16.3	16.3	23.1	-21.7	14.9	12/19/2008 14:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	1.4	1.4	6.3	Yes	Yes
MISO	0	6.3	14.7	2.1	6.8	5.8	12/19/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.9	8.9	5.9	Yes	Yes
MISO	0	5.9	27.2	-0.2	21.5	5.9	12/19/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.3	21.3	-4.9	Yes	Yes
MISO	0	6.2	2.9	-3	-13.5	19.4	12/19/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-16.5	-16.5	-26.2	Yes	Yes
MISO	0	17	7.9	15.2	-13	5.7	12/24/2008 0:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	2.2	2.2	6.7	Yes	Yes
MISO	0	7.5	25.1	13.7	2.7	8.7	12/24/2008 3:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	16.4	16.4	19.4	Yes	Yes
MISO	0	16	23.6	8.1	7.7	7.8	12/24/2008 4:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15.8	15.8	9.2	Yes	Yes
MISO	0	6	28.1	14.7	6.8	6.6	12/24/2008 5:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	21.5	21.5	19.6	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	3	365.6	336.5	314.2	6.4	15.9	1/17/2008 19:00	9159	ONT-ITC	320.6	320.6	324.4	Yes	Yes
MISO	3	307.9	344.4	288.5	51.7	4.2	1/18/2008 5:00	9159	ONT-ITC	340.2	340.2	297.9	Yes	Yes
MISO	3	-102.5	-68.9	-88.1	14	5.2	4/27/2008 22:00	7009	ONT - FRONTIER	-74.2	-74.1	-85.5	Yes	Yes
MISO	3	-153	-55.7	-164.1	22.8	85.6	5/4/2008 2:00	9160	ONT-NYIS	-141.3	-141.3	-169.7	Yes	Yes
MISO	3	-166.3	-72.7	-154.2	-0.9	82.4	5/4/2008 3:00	9160	ONT-NYIS	-155.1	-155.1	-149.9	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	3	81	87	81	-0.8	6.8	1/3/2008 3:00	3006	EAU CLAIRE-ARPIN 345 KV	80.2	80.2	80	Yes	Yes
PJM	3	84	89	78	0.1	10.9	1/3/2008 5:00	3006	EAU CLAIRE-ARPIN 345 KV	78.1	78.1	83	Yes	Yes
PJM	3	110	116	117	-4.2	3.2	1/3/2008 18:00	3006	EAU CLAIRE-ARPIN 345 KV	112.8	112.8	114	Yes	Yes
PJM	3	81	90	81	0	9	1/4/2008 5:00	3006	EAU CLAIRE-ARPIN 345 KV	81	81	86	Yes	Yes
PJM	3	75	87	74	12.7	0.3	1/14/2008 4:00	3006	EAU CLAIRE-ARPIN 345 KV	86.7	86.7	79	Yes	Yes
PJM	3	101	101	99	-4	6	1/15/2008 15:00	3006	EAU CLAIRE-ARPIN 345 KV	95	95	100	Yes	Yes
PJM	3	99	102	99	-2.3	5.3	1/15/2008 16:00	3006	EAU CLAIRE-ARPIN 345 KV	96.7	96.7	99	Yes	Yes
PJM	3	101	100	100	-2	2	1/15/2008 21:00	3006	EAU CLAIRE-ARPIN 345 KV	98	98	98	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	3	89	104	86	10	8	1/24/2008 9:00	5267	RUSDARANOFTS	96	96	85	Yes	Yes
SWPP	3	-56	-59	-53	-8	2	1/28/2008 3:00	6009	COOPER_S	-61	-61	-58	Yes	Yes
SWPP	3	-42	-22	-41	18	1	2/9/2008 3:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-23	-23	-34	Yes	Yes

SWPP	3	-26	-14	-30	11.8	4.2	2/14/2008 0:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-18.2	-18.2	-28	Yes	Yes
SWPP	3	-30	-18	-37	5	14	2/14/2008 1:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-36	-32	-31	Yes	Yes
SWPP	3	-40	-18	-39	13	8	2/14/2008 3:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-44	-26	-46	Yes	Yes
SWPP	3	-32	-18	-36	17	1	2/14/2008 7:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-29	-19	-36	Yes	Yes
SWPP	3	-27	-20	-32	11	1	2/22/2008 16:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-24	-21	-33	Yes	Yes
SWPP	3	-31	-22	-29	2.4	4.6	2/22/2008 17:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-26.6	-26.6	-29	Yes	Yes
SWPP	3	-24	-18	-10	-8.8	0.8	2/22/2008 22:00	14889	ANO-Moreland 161kv FTLO ANO-Mabelvale 500kv	-18.8	-18.8	-25	Yes	Yes
SWPP	3	5	20	7	7	6	3/21/2008 0:10	3167	St Francois - Lutesville 345	14	14	15	Yes	Yes
SWPP	3	17	34	1	19.4	13.6	3/23/2008 2:00	3167	St Francois - Lutesville 345	17.4	20.4	6	Yes	Yes
SWPP	3	7	32	4	15	13	3/23/2008 3:00	3167	St Francois - Lutesville 345	19	19	0	Yes	Yes
SWPP	3	-1	37	-8	32	13	3/23/2008 4:00	3167	St Francois - Lutesville 345	12	24	-3	Yes	Yes
SWPP	3	-3	33	16	8	9	3/23/2008 5:00	3167	St Francois - Lutesville 345	19	24	5	Yes	Yes
SWPP	3	5	32	10	14	8	3/23/2008 6:00	3167	St Francois - Lutesville 345	24	24	17	Yes	Yes
SWPP	3	8	34	19	13.7	1.3	3/23/2008 7:00	3167	St Francois - Lutesville 345	32.7	32.7	24	Yes	Yes
SWPP	3	55	53	48	-6.5	11.5	3/23/2008 23:00	3167	St Francois - Lutesville 345	39.5	41.5	41	Yes	Yes
SWPP	3	41	60	61	-2.7	1.7	3/24/2008 3:00	3167	St Francois - Lutesville 345	58.3	58.3	58	Yes	Yes
SWPP	3	39	36	27	6.5	2.5	4/7/2008 22:00	3167	St Francois - Lutesville 345	33.5	33.5	19	Yes	Yes
SWPP	3	20	31	32	-14.4	13.4	4/8/2008 3:00	3167	St Francois - Lutesville 345	17.6	17.6	6	Yes	Yes
SWPP	3	78	94	71	-1	24	4/10/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	65	70	69	Yes	Yes
SWPP	3	82	89	46	19	24	4/10/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	65	65	40	Yes	Yes
SWPP	3	39	94	39	30	25	4/10/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	58	69	32	Yes	Yes
SWPP	3	82	86	76	-1.5	11.5	4/15/2008 23:00	3167	St Francois - Lutesville 345	71.5	74.5	54	Yes	Yes
SWPP	3	47	85	23	11	51	4/16/2008 1:00	3167	St Francois - Lutesville 345	33	34	34	Yes	Yes
SWPP	3	63	119	104	-31.1	46.1	4/23/2008 17:15	6007	GENTLMN3 345 REDWILO3 345 1	69.9	72.9	68	Yes	Yes
SWPP	3	104	125	52	43.9	29.1	4/23/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	79.9	95.9	58	Yes	Yes
SWPP	3	46	126	69	7	50	4/23/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	66	76	70	Yes	Yes
SWPP	3	74	126	56	27.3	42.7	4/23/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	79.3	83.3	76	Yes	Yes
SWPP	3	151	152	114	37	1	4/24/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	146	151	93	Yes	Yes
SWPP	3	110	156	70	40.9	45.1	4/24/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	99.9	110.9	79	Yes	Yes
SWPP	3	79	152	72	-13	93	4/24/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	55	59	59	Yes	Yes
SWPP	3	59	155	66	53	36	4/24/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	119	119	75	Yes	Yes
SWPP	3	56	151	78	11.8	61.2	4/25/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	86.8	89.8	66	Yes	Yes
SWPP	3	62	152	65	22.9	64.1	4/25/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	80.9	87.9	56	Yes	Yes
SWPP	3	54	152	50	48.7	53.3	4/25/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	93.7	98.7	57	Yes	Yes
SWPP	3	56	151	36	66	49	4/25/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	90	102	40	Yes	Yes
SWPP	3	40	152	47	26.4	78.6	4/25/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	65.4	73.4	49	Yes	Yes
SWPP	3	44	152	44	74	34	4/25/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	115	118	51	Yes	Yes
SWPP	3	160	166	153	12	1	4/26/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	165	165	146	Yes	Yes
SWPP	3	146	170	142	27	1	4/26/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	169	169	144	Yes	Yes
SWPP	3	84	102	72	6	24	5/1/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	77	78	65	Yes	Yes
SWPP	3	65	103	77	15	11	5/1/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	92	92	85	Yes	Yes
SWPP	3	113	110	62	18.1	29.9	5/1/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	75.1	80.1	48	Yes	Yes
SWPP	3	46	110	73	6.2	30.8	5/1/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	77.2	79.2	59	Yes	Yes
SWPP	3	62	110	36	48.4	25.6	5/1/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	81.4	84.4	63	Yes	Yes
SWPP	3	55	113	59	24	30	5/1/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	83	83	59	Yes	Yes
SWPP	3	87	97	56	11.4	29.6	5/2/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	67.4	67.4	60	Yes	Yes
SWPP	3	56	91	35	23	33	5/2/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	52	58	42	Yes	Yes
SWPP	3	41	97	32	7	58	5/2/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	39	39	15	Yes	Yes
SWPP	3	51	90	49	-2.5	43.5	5/2/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	40.5	46.5	35	Yes	Yes
SWPP	3	43	90	27	2	61	5/2/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	19	29	9	Yes	Yes
SWPP	3	19	95	-9	44.8	59.2	5/3/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	15.8	35.8	-16	Yes	Yes
SWPP	3	-18	90	-22	59.9	52.1	5/3/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	15.9	37.9	13	Yes	Yes
SWPP	3	-8	90	11	32.1	46.9	5/3/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	34.1	43.1	20	Yes	Yes
SWPP	3	8	90	27	30.1	32.9	5/3/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	46.1	57.1	40	Yes	Yes
SWPP	3	36	93	55	-3.7	41.7	5/3/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	51.3	51.3	51	Yes	Yes
SWPP	3	47	90	43	1.3	45.7	5/3/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	44.3	44.3	42	Yes	Yes
SWPP	3	43	90	52	-4.1	42.1	5/3/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	37.9	47.9	42	Yes	Yes
SWPP	3	50	91	12	33	46	5/3/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	45	45	39	Yes	Yes
SWPP	3	25	53	26	0	27	4/30/2008 1:00	3167	St Francois - Lutesville 345	26	26	21	Yes	Yes
SWPP	3	29	55	11	32.4	11.6	4/30/2008 3:00	3167	St Francois - Lutesville 345	35.4	43.4	33	Yes	Yes
SWPP	3	44	34	37	-5	2	4/30/2008 22:00	3167	St Francois - Lutesville 345	32	32	27	Yes	Yes
SWPP	3	28	35	24	-1.3	12.3	5/1/2008 2:00	3167	St Francois - Lutesville 345	18.7	22.7	23	Yes	Yes
SWPP	3	26	37	18	6.8	12.2	5/1/2008 3:00	3167	St Francois - Lutesville 345	24.8	24.8	20	Yes	Yes
SWPP	3	56	56	49	-1	8	5/2/2008 8:00	3167	St Francois - Lutesville 345	48	48	50	Yes	Yes
SWPP	3	61	84	77	2.6	4.4	5/2/2008 21:00	3167	St Francois - Lutesville 345	76.6	79.6	72	Yes	Yes
SWPP	3	101	114	77	-10	47	5/4/2008 9:00	3167	St Francois - Lutesville 345	67	67	64	Yes	Yes
SWPP	3	74	120	58	16	46	5/4/2008 10:00	3167	St Francois - Lutesville 345	61	74	61	Yes	Yes
SWPP	3	59	121	70	8	43	5/4/2008 11:00	3167	St Francois - Lutesville 345	62	78	34	Yes	Yes
SWPP	3	52	122	56	26	40	5/4/2008 12:00	3167	St Francois - Lutesville 345	67	82	66	Yes	Yes
SWPP	3	69	123	61	21	41	5/4/2008 13:00	3167	St Francois - Lutesville 345	71	82	64	Yes	Yes

SWPP	3	63	123	76	10	37	5/4/2008 14:00	3167	St Francois - Lutesville 345	74	86	67	Yes	Yes
SWPP	3	70	126	72	17	37	5/4/2008 15:00	3167	St Francois - Lutesville 345	78	89	74	Yes	Yes
SWPP	3	74	113	71	20	22	5/4/2008 16:00	3167	St Francois - Lutesville 345	88	91	67	Yes	Yes
SWPP	3	77	128	72	45.5	10.5	5/4/2008 19:00	3167	St Francois - Lutesville 345	107.5	117.5	75	Yes	Yes
SWPP	3	-10	9	6	2.2	0.8	5/6/2008 5:00	3167	St Francois - Lutesville 345	8.2	8.2	3	Yes	Yes
SWPP	3	1	21	-6	22	5	5/6/2008 6:00	3167	St Francois - Lutesville 345	16	16	-18	Yes	Yes
SWPP	3	115	127	100	24.1	2.9	5/6/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	124.1	124.1	105	Yes	Yes
SWPP	3	96	113	99	-10.7	24.7	5/6/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	88.3	88.3	92	Yes	Yes
SWPP	3	100	110	107	-26.1	29.1	5/6/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	79.9	80.9	80	Yes	Yes
SWPP	3	75	112	50	17.4	44.6	5/6/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	67.4	67.4	48	Yes	Yes
SWPP	3	48	110	81	10.2	18.8	5/6/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	90.2	91.2	89	Yes	Yes
SWPP	3	85	112	65	15.3	31.7	5/6/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	80.3	80.3	59	Yes	Yes
SWPP	3	20	69	17	22	30	5/10/2008 0:00	3167	St Francois - Lutesville 345	39	39	-1	Yes	Yes
SWPP	3	1	69	17	34.4	17.6	5/10/2008 1:00	3167	St Francois - Lutesville 345	51.4	51.4	-3	Yes	Yes
SWPP	3	10	65	-9	38.8	35.2	5/10/2008 2:00	3167	St Francois - Lutesville 345	29.8	29.8	15	Yes	Yes
SWPP	3	33	80	16	25	39	5/10/2008 6:00	3167	St Francois - Lutesville 345	41	41	30	Yes	Yes
SWPP	3	27	78	16	55.6	6.4	5/10/2008 7:00	3167	St Francois - Lutesville 345	71.6	71.6	22	Yes	Yes
SWPP	3	25	86	40	24.5	21.5	5/10/2008 8:00	3167	St Francois - Lutesville 345	64.5	64.5	39	Yes	Yes
SWPP	3	37	89	53	10	26	5/10/2008 9:00	3167	St Francois - Lutesville 345	63	63	52	Yes	Yes
SWPP	3	51	83	31	31	21	5/10/2008 10:00	3167	St Francois - Lutesville 345	62	62	33	Yes	Yes
SWPP	3	29	58	30	14	14	5/10/2008 12:00	3167	St Francois - Lutesville 345	30	44	24	Yes	Yes
SWPP	3	66	95	50	26	19	5/10/2008 16:00	3167	St Francois - Lutesville 345	76	76	68	Yes	Yes
SWPP	3	69	97	50	29	18	5/10/2008 17:00	3167	St Francois - Lutesville 345	79	79	58	Yes	Yes
SWPP	3	58	58	49	-9	18	5/10/2008 18:00	3167	St Francois - Lutesville 345	37	40	41	Yes	Yes
SWPP	3	28	58	17	24	17	5/11/2008 4:00	3167	St Francois - Lutesville 345	31	41	8	Yes	Yes
SWPP	3	8	70	10	35	25	5/11/2008 5:00	3167	St Francois - Lutesville 345	45	45	-1	Yes	Yes
SWPP	3	7	60	-6	42	24	5/11/2008 6:00	3167	St Francois - Lutesville 345	36	36	-11	Yes	Yes
SWPP	3	-2	57	6	35	16	5/11/2008 8:10	3167	St Francois - Lutesville 345	37	41	18	Yes	Yes
SWPP	3	14	63	19	16	28	5/11/2008 9:00	3167	St Francois - Lutesville 345	35	35	4	Yes	Yes
SWPP	3	-2	68	1	53	14	5/11/2008 11:00	3167	St Francois - Lutesville 345	54	54	22	Yes	Yes
SWPP	3	13	74	21	41	12	5/11/2008 12:00	3167	St Francois - Lutesville 345	62	62	24	Yes	Yes
SWPP	3	19	69	28	25	16	5/11/2008 13:00	3167	St Francois - Lutesville 345	53	53	25	Yes	Yes
SWPP	3	25	58	24	24	10	5/11/2008 14:00	3167	St Francois - Lutesville 345	43	48	7	Yes	Yes
SWPP	3	15	57	12	36	9	5/11/2008 15:00	3167	St Francois - Lutesville 345	48	48	22	Yes	Yes
SWPP	3	18	65	16	41	8	5/11/2008 16:00	3167	St Francois - Lutesville 345	57	57	7	Yes	Yes
SWPP	3	11	79	10	53	16	5/11/2008 17:00	3167	St Francois - Lutesville 345	63	63	-1	Yes	Yes
SWPP	3	0	74	-6	60.8	19.2	5/11/2008 18:00	3167	St Francois - Lutesville 345	54.8	54.8	-1	Yes	Yes
SWPP	3	98	75	83	-22.3	14.3	5/19/2008 20:00	3167	St Francois - Lutesville 345	60.7	60.7	60	Yes	Yes
SWPP	3	27	54	28	25.6	0.4	5/19/2008 22:00	3167	St Francois - Lutesville 345	42.6	53.6	36	Yes	Yes
SWPP	3	55	54	44	-4.5	14.5	5/20/2008 3:00	3167	St Francois - Lutesville 345	39.5	39.5	42	Yes	Yes
SWPP	3	55	65	53	-3	15	5/20/2008 11:00	3167	St Francois - Lutesville 345	40	50	43	Yes	Yes
SWPP	3	90	75	76	-33	32	5/20/2008 20:00	3167	St Francois - Lutesville 345	43	43	39	Yes	Yes
SWPP	3	47	53	18	15	20	5/20/2008 21:00	3167	St Francois - Lutesville 345	12	33	-1	Yes	Yes
SWPP	3	85	78	82	-11	7	5/21/2008 19:00	3167	St Francois - Lutesville 345	71	71	76	Yes	Yes
SWPP	3	60	79	59	-2.4	22.4	5/22/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	56.6	56.6	50	Yes	Yes
SWPP	3	104	128	55	20.3	52.7	5/22/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	75.3	75.3	54	Yes	Yes
SWPP	3	31	58	8	47.8	2.2	5/22/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	39.8	55.8	10	Yes	Yes
SWPP	3	-3	84	49	3	32	5/23/2008 5:00	6007	GENTLMN3 345 REDWILO3 345 1	52	52	40	Yes	Yes
SWPP	3	48	68	51	10	7	5/23/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	54	61	34	Yes	Yes
SWPP	3	47	66	38	23	5	5/23/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	56	61	33	Yes	Yes
SWPP	3	33	67	52	9	6	5/23/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	49	61	44	Yes	Yes
SWPP	3	56	68	57	-2.9	13.9	5/23/2008 12:05	6007	GENTLMN3 345 REDWILO3 345 1	49.1	54.1	41	Yes	Yes
SWPP	3	40	62	54	-6.9	14.9	5/23/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	39.1	47.1	44	Yes	Yes
SWPP	3	61	70	54	5.6	10.4	5/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	45.6	59.6	38	Yes	Yes
SWPP	3	46	70	26	35.2	8.8	5/23/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	41.2	61.2	29	Yes	Yes
SWPP	3	31	68	32	30	6	5/23/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	38	62	41	Yes	Yes
SWPP	3	69	70	63	6.4	0.6	5/23/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	69.4	69.4	45	Yes	Yes
SWPP	3	-59	-49	-63	13.8	0.2	5/23/2008 1:00	6009	COOPER_S	-49.2	-49.2	-69	Yes	Yes
SWPP	3	-50	-9	-40	30.8	0.2	5/23/2008 19:00	6009	COOPER_S	-9.2	-9.2	-83	Yes	Yes
SWPP	3	75	94	67	5	22	5/23/2008 16:00	3167	St Francois - Lutesville 345	48	72	44	Yes	Yes
SWPP	3	28	79	5	58	16	5/23/2008 18:00	3167	St Francois - Lutesville 345	33	63	-36	Yes	Yes
SWPP	3	188	174	172	-2	4	5/24/2008 8:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	166	170	156	Yes	Yes
SWPP	3	69	133	87	6	40	5/24/2008 15:00	3167	St Francois - Lutesville 345	93	93	89	Yes	Yes
SWPP	3	95	145	90	14	41	5/24/2008 16:00	3167	St Francois - Lutesville 345	104	104	84	Yes	Yes
SWPP	3	87	141	86	15	40	5/24/2008 17:00	3167	St Francois - Lutesville 345	101	101	84	Yes	Yes
SWPP	3	86	142	95	41.4	5.6	5/24/2008 19:00	3167	St Francois - Lutesville 345	136.4	136.4	83	Yes	Yes
SWPP	3	-154	-147	-157	9	1	5/24/2008 12:00	6009	COOPER_S	-148	-148	-168	Yes	Yes
SWPP	3	-168	-138	-165	22	5	5/24/2008 13:00	6009	COOPER_S	-143	-143	-167	Yes	Yes
SWPP	3	-160	-150	-150	-1	1	5/24/2008 14:00	6009	COOPER_S	-151	-151	-155	Yes	Yes
SWPP	3	-146	-143	-153	8	2	5/24/2008 15:00	6009	COOPER_S	-145	-145	-153	Yes	Yes

SWPP	3	-148	-155	-164	7	2	5/24/2008 16:00	6009	COOPER_S	-168	-157	-166	Yes	Yes
SWPP	3	-167	-147	-162	12.9	2.1	5/24/2008 17:00	6009	COOPER_S	-149.1	-149.1	-157	Yes	Yes
SWPP	3	171	217	162	-26	81	5/25/2008 4:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	135	136	134	Yes	Yes
SWPP	3	138	216	131	61.7	23.3	5/25/2008 7:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	189.7	192.7	143	Yes	Yes
SWPP	3	150	219	156	54	9	5/25/2008 8:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	196	210	154	Yes	Yes
SWPP	3	114	103	90	9	4	5/25/2008 10:00	3167	St Francois - Lutesville 345	99	99	75	Yes	Yes
SWPP	3	79	102	72	29	1	5/25/2008 11:00	3167	St Francois - Lutesville 345	101	101	83	Yes	Yes
SWPP	3	154	161	132	-18.6	47.6	5/26/2008 14:00	3167	St Francois - Lutesville 345	113.4	113.4	109	Yes	Yes
SWPP	3	118	186	114	9	63	5/26/2008 15:00	3167	St Francois - Lutesville 345	123	123	118	Yes	Yes
SWPP	3	114	189	83	78.7	27.3	5/26/2008 16:00	3167	St Francois - Lutesville 345	161.7	161.7	79	Yes	Yes
SWPP	3	84	163	97	9	57	5/26/2008 17:00	3167	St Francois - Lutesville 345	101	106	100	Yes	Yes
SWPP	3	97	186	119	18.2	48.8	5/26/2008 18:00	3167	St Francois - Lutesville 345	137.2	137.2	111	Yes	Yes
SWPP	3	99	157	99	3.9	54.1	5/26/2008 20:00	3167	St Francois - Lutesville 345	102.9	102.9	97	Yes	Yes
SWPP	3	-182	-159	-161	1.8	0.2	5/26/2008 16:00	6009	COOPER_S	-159.2	-159.2	-167	Yes	Yes
SWPP	3	43	76	41	28.8	6.2	5/27/2008 15:00	3167	St Francois - Lutesville 345	69.8	69.8	45	Yes	Yes
SWPP	3	62	88	55	11	22	5/27/2008 17:00	3167	St Francois - Lutesville 345	66	66	53	Yes	Yes
SWPP	3	55	88	64	2.4	21.6	5/27/2008 18:00	3167	St Francois - Lutesville 345	66.4	66.4	58	Yes	Yes
SWPP	3	74	80	73	0.5	6.5	5/27/2008 20:00	3167	St Francois - Lutesville 345	73.5	73.5	68	Yes	Yes
SWPP	3	138	137	127	2.8	7.2	5/28/2008 12:00	3167	St Francois - Lutesville 345	129.8	129.8	115	Yes	Yes
SWPP	3	116	126	114	-0.3	12.3	5/28/2008 13:00	3167	St Francois - Lutesville 345	113.7	113.7	110	Yes	Yes
SWPP	3	86	123	63	38.8	21.2	5/29/2008 0:00	3167	St Francois - Lutesville 345	77.8	101.8	51	Yes	Yes
SWPP	3	61	123	86	6.8	30.2	5/29/2008 7:00	3167	St Francois - Lutesville 345	85.8	92.8	82	Yes	Yes
SWPP	3	92	155	82	44.8	28.2	5/29/2008 13:00	3167	St Francois - Lutesville 345	117.8	126.8	70	Yes	Yes
SWPP	3	79	152	36	49.6	66.4	5/29/2008 14:00	3167	St Francois - Lutesville 345	79.6	85.6	7	Yes	Yes
SWPP	3	10	155	24	92.7	38.3	5/29/2008 15:00	3167	St Francois - Lutesville 345	102.7	116.7	28	Yes	Yes
SWPP	3	23	154	29	53.6	71.4	5/29/2008 16:00	3167	St Francois - Lutesville 345	64.6	82.6	35	Yes	Yes
SWPP	3	32	153	48	49	56	5/29/2008 17:00	3167	St Francois - Lutesville 345	84	97	39	Yes	Yes
SWPP	3	39	153	62	34.2	56.8	5/29/2008 18:00	3167	St Francois - Lutesville 345	84.2	96.2	77	Yes	Yes
SWPP	3	79	55	67	-12.6	0.6	5/29/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	54.4	54.4	42	Yes	Yes
SWPP	3	37	73	39	15	19	5/29/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	54	54	41	Yes	Yes
SWPP	3	44	66	37	25.2	3.8	5/29/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	62.2	62.2	43	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-228.4	-166.2	-221.2	28.5	26.5	6/11/2008 23:00	7009	ONT - FRONTIER	-201.5	-192.7	-226.5	Yes	Yes
MISO	5	-225.8	-173.2	-270	32.4	64.4	7/5/2008 13:00	9160	ONT-NYIS	-271.6	-237.6	-281.5	Yes	Yes
MISO	5	-264	-166.6	-292.8	124.5	1.7	7/5/2008 15:00	9160	ONT-NYIS	-199.7	-168.3	-254.1	Yes	Yes
MISO	5	208.8	258.9	187.8	40.6	30.5	8/28/2008 18:00	9159	ONT-DECO	198.3	228.4	187.8	Yes	Yes
MISO	5	-50.8	-37.1	-27.2	-11.6	1.7	2/7/2009 3:00	7009	ONT - FRONTIER	-38.8	-38.8	-44.5	Yes	Yes
MISO	5	-10.2	16.6	-51.5	13.1	55	3/17/2009 8:00	6009	COOPER_S	-38.4	-38.4	-71	Yes	Yes
MISO	5	-71.4	29.1	-107.9	102.1	34.9	3/17/2009 9:00	6009	COOPER_S	-16.2	-5.8	-107	Yes	Yes
MISO	5	-148.7	-71.8	-141.8	24.2	45.8	3/27/2009 20:00	9160	ONT-NYIS	-146	-117.6	-143.5	Yes	Yes
MISO	5	-127	-21.1	-112.3	48.8	42.4	3/27/2009 22:00	9160	ONT-NYIS	-104.3	-63.5	-125.4	Yes	Yes
MISO	5	-100.5	-60.9	-80.3	-27.1	46.5	3/28/2009 10:00	9160	ONT-NYIS	-107.4	-107.4	-110.9	Yes	Yes
MISO	5	-111.3	-50.4	-105.5	9.2	45.9	3/28/2009 21:00	9160	ONT-NYIS	-120.1	-96.3	-118.5	Yes	Yes
MISO	5	-149.6	-41.5	-149.3	46.7	61.1	4/5/2009 1:00	9160	ONT-NYIS	-158.8	-102.6	-165	Yes	Yes
MISO	5	-158.1	-65.5	-153.5	41	47	4/5/2009 10:00	9160	ONT-NYIS	-155.8	-112.5	-168.7	Yes	Yes
MISO	5	-163.3	-72.3	-169	45.4	51.3	4/5/2009 11:00	9160	ONT-NYIS	-170	-123.6	-177.9	Yes	Yes
MISO	5	-227.6	-156.9	-256.9	65.9	34.1	4/5/2009 18:00	9160	ONT-NYIS	-232.4	-191	-240.5	Yes	Yes
MISO	5	-160.9	-129.9	-170.9	39.4	1.6	4/10/2009 0:00	9160	ONT-NYIS	-148.9	-131.5	-169.5	Yes	Yes
MISO	5	-31	-33.3	-34.7	-0.9	2.3	4/23/2009 18:00	5228	IaScLkNaSjHa	-35.6	-35.6	-45.7	Yes	Yes
MISO	5	-65.4	-58.1	-63.4	2.7	2.6	6/14/2009 6:00	9160	ONT-NYIS	-60.7	-60.7	-67.4	Yes	Yes
MISO	5	-111.3	-109.3	-143.5	18.3	15.9	7/2/2009 5:00	9160	ONT-NYIS	-125.2	-125.2	-178.3	Yes	Yes
MISO	5	-50.3	-17.3	-46.7	18	11.4	7/4/2009 1:00	9160	ONT-NYIS	-37.3	-28.7	-42.5	Yes	Yes
MISO	5	-85.7	60.4	-101.7	142.7	19.4	7/4/2009 23:00	9160	ONT-NYIS	37.3	41	-56.3	Yes	Yes
MISO	5	-16.3	82.7	-56.9	51.3	88.3	7/5/2009 5:00	9160	ONT-NYIS	-23.6	-5.6	-73.3	Yes	Yes
MISO	5	-75	109.7	-78.1	108.5	79.3	7/5/2009 6:00	9160	ONT-NYIS	-18.1	30.4	-84.8	Yes	Yes
MISO	5	21.4	30.3	14.6	1.2	14.5	7/5/2009 8:00	9160	ONT-NYIS	15.8	15.8	-3.6	Yes	Yes
MISO	5	0.4	10.5	-20.1	15.6	15	7/5/2009 9:00	9160	ONT-NYIS	-8.8	-4.5	-32.1	Yes	Yes
MISO	5	-149.9	-55.5	-150.6	81	14.1	7/5/2009 23:00	9160	ONT-NYIS	-75.7	-69.6	-142.9	Yes	Yes
MISO	5	-142.9	-35	-146.6	21.7	89.9	7/6/2009 0:00	9160	ONT-NYIS	-141.1	-124.9	-163.9	Yes	Yes
MISO	5	-144.7	-146.9	-172.3	-11.6	37	7/7/2009 6:00	9160	ONT-NYIS	-183.9	-183.9	-222	Yes	Yes
MISO	5	18.6	20.9	19.5	0.4	1	7/9/2009 17:00	6007	GENTLMN3 345 REDWILO3 345 1	19.9	19.9	14.8	Yes	Yes
MISO	5	-143.7	-17.2	-135.8	58.6	60	7/12/2009 3:00	9160	ONT-NYIS	-120	-77.2	-143.5	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	57	72	49	16.3	6.7	6/3/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	65.3	65.3	34	Yes	Yes
SWPP	5	21	62	39	3.2	19.8	6/4/2008 6:00	3167	St Francois - Lutesville 345	42.2	42.2	31	Yes	Yes
SWPP	5	112	127	113	6.5	7.5	6/4/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	117.5	119.5	108	Yes	Yes
SWPP	5	105	136	104	-9	41	6/4/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	95	95	85	Yes	Yes
SWPP	5	93	142	66	9	67	6/4/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	75	75	80	Yes	Yes

SWPP	5	56	73	41	31.1	0.9	6/5/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	69.1	72.1	41	Yes	Yes
SWPP	5	104	112	87	11.5	13.5	6/5/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	98.5	98.5	71	Yes	Yes
SWPP	5	71	130	93	6	31	6/5/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	99	99	87	Yes	Yes
SWPP	5	83	127	79	26.1	21.9	6/5/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	105.1	105.1	79	Yes	Yes
SWPP	5	83	133	87	43.9	2.1	6/5/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	130.9	130.9	81	Yes	Yes
SWPP	5	82	124	74	48.9	1.1	6/5/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	122.9	122.9	66	Yes	Yes
SWPP	5	74	110	53	46.9	10.1	6/5/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	96.9	99.9	44	Yes	Yes
SWPP	5	51	121	-11	77.6	54.4	6/5/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	66.6	66.6	1	Yes	Yes
SWPP	5	-2	114	1	56	57	6/5/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	57	57	3	Yes	Yes
SWPP	5	-5	104	15	65.9	23.1	6/5/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	76.9	80.9	6	Yes	Yes
SWPP	5	-62	-49	-67	7.4	10.6	6/6/2008 4:00	6009	COOPER_S	-59.6	-59.6	-74	Yes	Yes
SWPP	5	-74	-61	-87	19.9	6.1	6/6/2008 5:00	6009	COOPER_S	-78.1	-67.1	-88	Yes	Yes
SWPP	5	81	54	36	-11	29	6/7/2008 1:00	3167	St Francois - Lutesville 345	12	25	12	Yes	Yes
SWPP	5	21	53	14	10	29	6/7/2008 2:00	3167	St Francois - Lutesville 345	16	24	4	Yes	Yes
SWPP	5	-65	-50	-52	1	1	6/6/2008 22:00	6009	COOPER_S	-51	-51	-62	Yes	Yes
SWPP	5	-104	-41	-100	38.3	20.7	6/7/2008 0:00	6009	COOPER_S	-61.7	-61.7	-89	Yes	Yes
SWPP	5	-98	-39	-72	9	24	6/7/2008 1:00	6009	COOPER_S	-63	-63	-69	Yes	Yes
SWPP	5	-64	-40	-80	26.7	13.3	6/7/2008 2:00	6009	COOPER_S	-53.3	-53.3	-78	Yes	Yes
SWPP	5	-78	-25	-68	28	15	6/7/2008 3:00	6009	COOPER_S	-40	-40	-70	Yes	Yes
SWPP	5	-68	-13	-38	24.6	0.4	6/7/2008 4:00	6009	COOPER_S	-13.4	-13.4	-53	Yes	Yes
SWPP	5	-48	-15	-55	25	15	6/7/2008 5:00	6009	COOPER_S	-30	-30	-55	Yes	Yes
SWPP	5	-52	-16	-46	6	24	6/7/2008 6:00	6009	COOPER_S	-40	-40	-35	Yes	Yes
SWPP	5	-65	-50	-78	25.4	2.6	6/7/2008 8:00	6009	COOPER_S	-54.6	-52.6	-78	Yes	Yes
SWPP	5	-78	-78	-75	-5	2	6/7/2008 18:00	6009	COOPER_S	-80	-80	-81	Yes	Yes
SWPP	5	-75	-77	-96	14	5	6/7/2008 19:00	6009	COOPER_S	-90	-82	-110	Yes	Yes
SWPP	5	-109	-68	-97	17.3	11.7	6/7/2008 20:00	6009	COOPER_S	-91.7	-79.7	-96	Yes	Yes
SWPP	5	-93	-75	-84	8	1	6/7/2008 21:00	6009	COOPER_S	-76	-76	-88	Yes	Yes
SWPP	5	-82	-72	-113	29.7	11.3	6/7/2008 23:00	6009	COOPER_S	-83.3	-83.3	-106	Yes	Yes
SWPP	5	-114	-60	-110	41.6	8.4	6/8/2008 0:00	6009	COOPER_S	-68.4	-68.4	-112	Yes	Yes
SWPP	5	-113	-57	-93	34.8	1.2	6/8/2008 1:00	6009	COOPER_S	-58.2	-58.2	-99	Yes	Yes
SWPP	5	-98	-57	-84	20.5	6.5	6/8/2008 2:00	6009	COOPER_S	-63.5	-63.5	-66	Yes	Yes
SWPP	5	-83	-73	-75	-9	11	6/8/2008 10:00	6009	COOPER_S	-84	-84	-80	Yes	Yes
SWPP	5	115	119	107	-10.6	22.6	6/11/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	96.4	96.4	86	Yes	Yes
SWPP	5	99	140	90	31.5	18.5	6/11/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	121.5	121.5	113	Yes	Yes
SWPP	5	95	141	75	15.6	50.4	6/11/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	90.6	90.6	72	Yes	Yes
SWPP	5	77	123	112	-7.8	18.8	6/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	104.2	104.2	69	Yes	Yes
SWPP	5	69	151	62	52.6	36.4	6/11/2008 22:05	6007	GENTLMN3 345 REDWILO3 345 1	114.6	114.6	64	Yes	Yes
SWPP	5	70	138	75	59.1	3.9	6/12/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	134.1	134.1	73	Yes	Yes
SWPP	5	-94	-93	-100	5	2	6/11/2008 19:00	6009	COOPER_S	-95	-95	-107	Yes	Yes
SWPP	5	-109	-126	-143	15	2	6/13/2008 5:00	6009	COOPER_S	-128	-128	-144	Yes	Yes
SWPP	5	48	62	41	10	11	6/14/2008 4:00	3167	St Francois - Lutesville 345	39	51	44	Yes	Yes
SWPP	5	-142	-159	-135	-31	7	6/14/2008 18:00	6009	COOPER_S	-166	-166	-192	Yes	Yes
SWPP	5	52	134	81	22.6	30.4	6/18/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	103.6	103.6	99	Yes	Yes
SWPP	5	99	118	86	24.8	7.2	6/18/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	110.8	110.8	90	Yes	Yes
SWPP	5	110	117	87	20.2	9.8	6/18/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	107.2	107.2	95	Yes	Yes
SWPP	5	127	146	107	37.5	1.5	6/19/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	144.5	144.5	106	Yes	Yes
SWPP	5	39	27	10	14.1	2.9	6/20/2008 7:00	3167	St Francois - Lutesville 345	24.1	24.1	9	Yes	Yes
SWPP	5	15	29	-1	26.6	3.4	6/20/2008 9:00	3167	St Francois - Lutesville 345	25.6	25.6	-3	Yes	Yes
SWPP	5	-3	38	-6	40.6	3.4	6/20/2008 10:00	3167	St Francois - Lutesville 345	23.6	34.6	-13	Yes	Yes
SWPP	5	58	72	66	1.8	4.2	6/21/2008 14:00	3167	St Francois - Lutesville 345	67.8	67.8	64	Yes	Yes
SWPP	5	65	67	63	-12	16	6/21/2008 16:00	3167	St Francois - Lutesville 345	51	51	44	Yes	Yes
SWPP	5	59	67	27	24	16	6/21/2008 17:00	3167	St Francois - Lutesville 345	51	51	35	Yes	Yes
SWPP	5	27	63	37	12	14	6/21/2008 18:00	3167	St Francois - Lutesville 345	49	49	42	Yes	Yes
SWPP	5	119	131	123	5	3	6/21/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	128	128	125	Yes	Yes
SWPP	5	71	91	74	-19	36	6/22/2008 15:00	3167	St Francois - Lutesville 345	55	55	58	Yes	Yes
SWPP	5	68	67	47	-5	25	6/22/2008 16:00	3167	St Francois - Lutesville 345	42	42	40	Yes	Yes
SWPP	5	43	85	48	2	35	6/22/2008 18:00	3167	St Francois - Lutesville 345	50	50	49	Yes	Yes
SWPP	5	56	111	47	27.7	36.3	6/23/2008 12:00	3167	St Francois - Lutesville 345	42.7	74.7	37	Yes	Yes
SWPP	5	53	47	47	-10.9	10.9	6/24/2008 8:00	3167	St Francois - Lutesville 345	36.1	36.1	31	Yes	Yes
SWPP	5	95	93	72	14.7	6.3	6/25/2008 7:00	3167	St Francois - Lutesville 345	86.7	86.7	71	Yes	Yes
SWPP	5	69	140	53	74.8	12.2	6/25/2008 9:00	3167	St Francois - Lutesville 345	74.8	127.8	64	Yes	Yes
SWPP	5	71	101	59	-16	58	6/27/2008 3:00	3167	St Francois - Lutesville 345	43	43	40	Yes	Yes
SWPP	5	47	94	60	8.8	25.2	6/27/2008 6:00	3167	St Francois - Lutesville 345	68.8	68.8	55	Yes	Yes
SWPP	5	55	94	60	19.8	14.2	6/29/2008 16:00	3167	St Francois - Lutesville 345	79.8	79.8	57	Yes	Yes
SWPP	5	49	73	49	-8	32	6/29/2008 22:00	3167	St Francois - Lutesville 345	41	41	43	Yes	Yes
SWPP	5	97	169	138	19.6	11.4	7/2/2008 5:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	157.6	157.6	152	Yes	Yes
SWPP	5	77	73	62	-3.8	14.8	7/5/2008 1:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	52.2	58.2	41	Yes	Yes
SWPP	5	55	73	40	13.7	19.3	7/5/2008 3:00	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	38.7	53.7	11	Yes	Yes
SWPP	5	21	24	26	-5	3	7/4/2008 19:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	21	21	19	Yes	Yes
SWPP	5	8	2	-4	0.6	5.4	7/4/2008 22:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-13.4	-3.4	-15	Yes	Yes

SWPP	5	-5	3	-12	14.2	0.8	7/5/2008 4:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-15.8	2.2	-15	Yes	Yes
SWPP	5	119	111	104	5.7	1.3	7/5/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	109.7	109.7	100	Yes	Yes
SWPP	5	103	122	101	7	14	7/5/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	105	108	105	Yes	Yes
SWPP	5	78	116	98	13.3	4.7	7/5/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	111.3	111.3	104	Yes	Yes
SWPP	5	107	116	89	18	9	7/5/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	107	107	0	Yes	Yes
SWPP	5	85	117	0	92.6	24.4	7/5/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	92.6	92.6	0	Yes	Yes
SWPP	5	38	63	30	13.9	19.1	7/6/2008 11:00	3167	St Francois - Lutesville 345	27.9	43.9	27	Yes	Yes
SWPP	5	43	63	48	6.9	8.1	7/6/2008 14:00	3167	St Francois - Lutesville 345	51.9	54.9	42	Yes	Yes
SWPP	5	131	108	112	-13	9	7/9/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	97	99	86	Yes	Yes
SWPP	5	98	108	98	3.5	6.5	7/9/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	92.5	101.5	95	Yes	Yes
SWPP	5	91	108	94	11	3	7/9/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	103	105	99	Yes	Yes
SWPP	5	59	62	60	-12	14	7/9/2008 0:00	3167	St Francois - Lutesville 345	36	48	39	Yes	Yes
SWPP	5	83	100	90	-0.3	10.3	7/11/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	89.7	89.7	72	Yes	Yes
SWPP	5	120	133	131	-11	13	7/13/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	120	120	76	Yes	Yes
SWPP	5	113	137	133	-13.3	17.3	7/14/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	119.7	119.7	108	Yes	Yes
SWPP	5	100	109	72	6	31	7/15/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	69	78	65	Yes	Yes
SWPP	5	88	114	92	-10.2	32.2	7/15/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	81.8	81.8	66	Yes	Yes
SWPP	5	99	109	107	-18	20	7/16/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	89	89	92	Yes	Yes
SWPP	5	14	43	3	32	8	7/22/2008 5:00	3167	St Francois - Lutesville 345	14	35	18	Yes	Yes
SWPP	5	12	43	7	28	8	7/22/2008 6:00	3167	St Francois - Lutesville 345	10	35	4	Yes	Yes
SWPP	5	177	188	140	41	7	7/22/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	181	181	133	Yes	Yes
SWPP	5	143	181	147	29.4	4.6	7/22/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	176.4	176.4	124	Yes	Yes
SWPP	5	142	180	132	-10.6	58.6	7/22/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	121.4	121.4	119	Yes	Yes
SWPP	5	121	176	102	14.8	59.2	7/23/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	98.8	116.8	86	Yes	Yes
SWPP	5	153	145	141	-30	34	7/23/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	111	111	107	Yes	Yes
SWPP	5	107	170	130	15	25	7/23/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	137	145	130	Yes	Yes
SWPP	5	107	114	79	18.6	16.4	7/23/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	97.6	97.6	90	Yes	Yes
SWPP	5	95	122	97	8.3	16.7	7/23/2008 23:05	6007	GENTLMN3 345 REDWILO3 345 1	105.3	105.3	101	Yes	Yes
SWPP	5	122	162	156	-4	10	7/24/2008 8:15	6007	GENTLMN3 345 REDWILO3 345 1	152	152	143	Yes	Yes
SWPP	5	103	115	79	13	23	7/25/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	90	92	82	Yes	Yes
SWPP	5	84	120	80	29.7	10.3	7/25/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	109.7	109.7	89	Yes	Yes
SWPP	5	73	121	97	2.6	21.4	7/25/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	99.6	99.6	89	Yes	Yes
SWPP	5	84	118	88	13.3	16.7	7/25/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	101.3	101.3	74	Yes	Yes
SWPP	5	74	114	56	13.4	44.6	7/25/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	52.4	69.4	48	Yes	Yes
SWPP	5	137	129	143	-14.6	0.6	7/25/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	128.4	128.4	116	Yes	Yes
SWPP	5	136	153	106	26.1	20.9	7/25/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	132.1	132.1	107	Yes	Yes
SWPP	5	108	127	95	0.9	31.1	7/25/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	95.9	95.9	81	Yes	Yes
SWPP	5	124	167	97	29	41	7/26/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	108	126	87	Yes	Yes
SWPP	5	83	171	82	72.5	16.5	7/26/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	138.5	154.5	86	Yes	Yes
SWPP	5	90	169	72	91.8	5.2	7/26/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	158.8	163.8	86	Yes	Yes
SWPP	5	80	179	68	66	45	7/26/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	134	134	98	Yes	Yes
SWPP	5	76	155	108	9.4	37.6	7/26/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	116.4	117.4	104	Yes	Yes
SWPP	5	116	173	75	54.6	43.4	7/26/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	129.6	129.6	102	Yes	Yes
SWPP	5	124	149	113	29	7	7/27/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	142	142	107	Yes	Yes
SWPP	5	108	155	99	48	8	7/27/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	147	147	98	Yes	Yes
SWPP	5	98	162	94	65.2	2.8	7/27/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	159.2	159.2	93	Yes	Yes
SWPP	5	91	126	75	45.1	5.9	7/27/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	120.1	120.1	70	Yes	Yes
SWPP	5	94	119	108	10.3	0.7	7/27/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	118.3	118.3	99	Yes	Yes
SWPP	5	101	119	100	14.9	4.1	7/27/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	114.9	114.9	113	Yes	Yes
SWPP	5	115	128	73	22.8	32.2	7/27/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	79.8	95.8	67	Yes	Yes
SWPP	5	66	119	66	41.8	11.2	7/27/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	98.8	107.8	65	Yes	Yes
SWPP	5	71	124	76	32.8	15.2	7/27/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	102.8	108.8	88	Yes	Yes
SWPP	5	81	132	85	21.1	25.9	7/27/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	101.1	106.1	75	Yes	Yes
SWPP	5	70	119	78	11.5	29.5	7/28/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	76.5	89.5	79	Yes	Yes
SWPP	5	10	61	4	48	9	7/25/2008 3:00	3167	St Francois - Lutesville 345	-7	52	-24	Yes	Yes
SWPP	5	-24	61	-21	73	9	7/25/2008 4:00	3167	St Francois - Lutesville 345	-21	52	-37	Yes	Yes
SWPP	5	195	195	172	-14.9	37.9	7/28/2008 18:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	147.1	157.1	144	Yes	Yes
SWPP	5	38	76	36	-19	59	7/29/2008 3:00	3167	St Francois - Lutesville 345	17	17	22	Yes	Yes
SWPP	5	54	82	73	-16.9	25.9	7/29/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	56.1	56.1	51	Yes	Yes
SWPP	5	115	188	156	4	28	7/30/2008 17:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	156	160	142	Yes	Yes
SWPP	5	133	189	127	14.6	47.4	7/30/2008 18:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	125.6	141.6	96	Yes	Yes
SWPP	5	77	85	72	5	8	7/30/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	76	77	65	Yes	Yes
SWPP	5	51	113	95	-12	30	7/31/2008 0:00	6007	GENTLMN3 345 REDWILO3 345 1	83	83	85	Yes	Yes
SWPP	5	87	84	69	11	4	7/31/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	68	80	70	Yes	Yes
SWPP	5	98	126	109	14.4	2.6	7/31/2008 6:05	6007	GENTLMN3 345 REDWILO3 345 1	123.4	123.4	112	Yes	Yes
SWPP	5	68	122	52	-9	79	8/1/2008 2:00	3167	St Francois - Lutesville 345	43	43	48	Yes	Yes
SWPP	5	20	111	43	15.3	52.7	8/1/2008 5:00	3167	St Francois - Lutesville 345	58.3	58.3	62	Yes	Yes
SWPP	5	109	109	82	12.8	14.2	8/1/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	87.8	94.8	82	Yes	Yes
SWPP	5	142	115	102	11.2	1.8	8/1/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	113.2	113.2	96	Yes	Yes
SWPP	5	134	100	111	-23	12	8/2/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	88	88	81	Yes	Yes

SWPP	5	106	86	79	-19	26	8/2/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	60	60	37	Yes	Yes
SWPP	5	59	54	59	-39	34	8/3/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	20	20	14	Yes	Yes
SWPP	5	93	114	101	-26.7	39.7	8/3/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	74.3	74.3	77	Yes	Yes
SWPP	5	86	87	74	-12.3	25.3	8/4/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	61.7	61.7	45	Yes	Yes
SWPP	5	135	212	59	25.7	127.3	8/5/2008 15:00	15239	Sheridan-Mabelvale 500kv FTLO WhiteBluff-Keo 500kv	84.7	84.7	66	Yes	Yes
SWPP	5	127	143	68	45.3	29.7	8/5/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	112.3	113.3	72	Yes	Yes
SWPP	5	62	147	99	-4	52	8/5/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	95	95	98	Yes	Yes
SWPP	5	117	163	100	3	60	8/6/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	94	103	89	Yes	Yes
SWPP	5	121	152	121	11	20	8/6/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	129	132	126	Yes	Yes
SWPP	5	94	77	75	-21.6	23.6	8/7/2008 0:00	3167	St Francois - Lutesville 345	46.4	53.4	39	Yes	Yes
SWPP	5	105	109	106	-8	11	8/7/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	98	98	101	Yes	Yes
SWPP	5	108	105	61	28.4	15.6	8/7/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	89.4	89.4	70	Yes	Yes
SWPP	5	113	96	91	-0.9	5.9	8/7/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	90.1	90.1	89	Yes	Yes
SWPP	5	98	110	63	26.3	20.7	8/7/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	89.3	89.3	83	Yes	Yes
SWPP	5	73	75	32	9.3	33.7	8/8/2008 0:00	3167	St Francois - Lutesville 345	11.3	41.3	13	Yes	Yes
SWPP	5	60	79	32	38.8	8.2	8/9/2008 23:00	3167	St Francois - Lutesville 345	70.8	70.8	28	Yes	Yes
SWPP	5	22	66	21	37.5	7.5	8/10/2008 1:00	3167	St Francois - Lutesville 345	58.5	58.5	24	Yes	Yes
SWPP	5	-1	-11	-4	-10	3	8/10/2008 12:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-14	-14	-11	Yes	Yes
SWPP	5	-9	-24	-13	-13	2	8/10/2008 21:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-26	-26	-25	Yes	Yes
SWPP	5	-22	-26	-40	11	3	8/10/2008 22:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-33	-29	-36	Yes	Yes
SWPP	5	-2	11	0	-5.1	16.1	8/11/2008 5:00	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-5.1	-5.1	-8	Yes	Yes
SWPP	5	126	138	128	8.3	1.7	8/11/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	136.3	136.3	105	Yes	Yes
SWPP	5	24	38	7	-5.7	36.7	8/11/2008 3:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	1.3	1.3	6	Yes	Yes
SWPP	5	28	73	31	35.5	6.5	8/11/2008 5:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	66.5	66.5	6	Yes	Yes
SWPP	5	143	144	138	-11.1	17.1	8/11/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	126.9	126.9	120	Yes	Yes
SWPP	5	134	154	86	44.5	23.5	8/11/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	130.5	130.5	91	Yes	Yes
SWPP	5	94	143	73	50.2	19.8	8/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	120.2	123.2	36	Yes	Yes
SWPP	5	128	143	138	-6.1	11.1	8/12/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	131.9	131.9	136	Yes	Yes
SWPP	5	108	128	108	17.3	2.7	8/13/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	112.3	125.3	91	Yes	Yes
SWPP	5	100	126	92	20	14	8/13/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	95	112	86	Yes	Yes
SWPP	5	88	120	85	28	7	8/13/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	106	113	92	Yes	Yes
SWPP	5	124	110	96	-1.2	15.2	8/13/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	92.8	94.8	80	Yes	Yes
SWPP	5	85	115	96	14	5	8/13/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	105	110	88	Yes	Yes
SWPP	5	141	135	135	-17.2	17.2	8/13/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	117.8	117.8	111	Yes	Yes
SWPP	5	123	143	82	30	31	8/13/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	84	112	72	Yes	Yes
SWPP	5	77	162	37	53.7	71.3	8/13/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	59.7	90.7	20	Yes	Yes
SWPP	5	21	168	44	87	37	8/13/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	72	131	59	Yes	Yes
SWPP	5	40	36	42	-7	1	8/15/2008 6:00	3167	St Francois - Lutesville 345	35	35	31	Yes	Yes
SWPP	5	-22	23	-11	21	13	8/17/2008 9:00	3167	St Francois - Lutesville 345	10	10	-6	Yes	Yes
SWPP	5	-9	3	0	0	3	8/17/2008 23:00	3167	St Francois - Lutesville 345	0	0	1	Yes	Yes
SWPP	5	4	19	-14	21	12	8/19/2008 2:00	3167	St Francois - Lutesville 345	-6	7	-12	Yes	Yes
SWPP	5	23	22	11	4	7	8/20/2008 1:00	3167	St Francois - Lutesville 345	-6	15	-3	Yes	Yes
SWPP	5	-7	21	-35	43.8	12.2	8/20/2008 4:00	3167	St Francois - Lutesville 345	-33.2	8.8	-35	Yes	Yes
SWPP	5	61	62	31	-24	55	8/21/2008 23:00	3167	St Francois - Lutesville 345	7	7	-21	Yes	Yes
SWPP	5	18	60	19	4	37	8/22/2008 3:00	3167	St Francois - Lutesville 345	15	23	20	Yes	Yes
SWPP	5	82	86	64	-2.6	24.6	8/23/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	51.4	61.4	49	Yes	Yes
SWPP	5	59	81	29	42.6	9.4	8/23/2008 2:00	6007	GENTLMN3 345 REDWILO3 345 1	57.6	71.6	27	Yes	Yes
SWPP	5	32	102	21	54	27	8/23/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	45	75	21	Yes	Yes
SWPP	5	21	91	24	48.3	18.7	8/23/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	43.3	72.3	47	Yes	Yes
SWPP	5	122	124	93	16.5	14.5	8/26/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	109.5	109.5	93	Yes	Yes
SWPP	5	85	92	87	-12.1	17.1	8/26/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	74.9	74.9	67	Yes	Yes
SWPP	5	68	125	47	40.9	37.1	8/26/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	69.9	87.9	45	Yes	Yes
SWPP	5	46	141	22	64.7	54.3	8/26/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	48.7	86.7	37	Yes	Yes
SWPP	5	22	149	30	51.3	67.7	8/26/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	27.3	81.3	28	Yes	Yes
SWPP	5	30	136	27	59	50	8/26/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	41	86	23	Yes	Yes
SWPP	5	44	145	12	73	60	8/26/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	24	85	-17	Yes	Yes
SWPP	5	20	40	11	18.1	10.9	8/27/2008 4:00	3167	St Francois - Lutesville 345	28.1	29.1	21	Yes	Yes
SWPP	5	12	43	14	14.9	14.1	8/27/2008 5:00	3167	St Francois - Lutesville 345	24.9	28.9	19	Yes	Yes
SWPP	5	75	93	50	31.2	11.8	8/27/2008 12:00	6007	GENTLMN3 345 REDWILO3 345 1	81.2	81.2	68	Yes	Yes
SWPP	5	57	68	76	-13	5	8/27/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	63	63	59	Yes	Yes
SWPP	5	65	71	65	-7.2	13.2	8/27/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	57.8	57.8	52	Yes	Yes
SWPP	5	68	95	53	11	31	8/27/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	57	64	59	Yes	Yes
SWPP	5	73	71	34	31	6	8/27/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	65	65	43	Yes	Yes
SWPP	5	35	88	30	46.5	11.5	8/27/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	56.5	76.5	36	Yes	Yes
SWPP	5	53	66	73	-13	6	8/27/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	60	60	57	Yes	Yes
SWPP	5	42	67	36	2	29	9/4/2008 0:00	3167	St Francois - Lutesville 345	23	38	24	Yes	Yes
SWPP	5	25	85	24	34	27	9/4/2008 2:00	3167	St Francois - Lutesville 345	23	58	14	Yes	Yes
SWPP	5	14	89	16	42	31	9/4/2008 3:00	3167	St Francois - Lutesville 345	14	58	15	Yes	Yes
SWPP	5	79	151	42	37	72	9/6/2008 21:00	3167	St Francois - Lutesville 345	44	79	44	Yes	Yes
SWPP	5	45	172	19	79	74	9/6/2008 22:00	3167	St Francois - Lutesville 345	16	98	19	Yes	Yes

SWPP	5	78	68	58	0	10	9/7/2008 16:00	3167	St Francois - Lutesville 345	58	58	53	Yes	Yes
SWPP	5	11	61	37	16	8	9/7/2008 20:00	3167	St Francois - Lutesville 345	39	53	-9	Yes	Yes
SWPP	5	111	50	59	-17	8	9/8/2008 20:00	3167	St Francois - Lutesville 345	41	42	38	Yes	Yes
SWPP	5	54	42	10	22.5	9.5	9/9/2008 5:00	3167	St Francois - Lutesville 345	32.5	32.5	9	Yes	Yes
SWPP	5	76	53	37	8	8	9/9/2008 18:00	3167	St Francois - Lutesville 345	45	45	29	Yes	Yes
SWPP	5	100	87	74	-17	30	9/10/2008 16:00	3167	St Francois - Lutesville 345	57	57	60	Yes	Yes
SWPP	5	60	78	59	10.8	8.2	9/10/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	69.8	69.8	52	Yes	Yes
SWPP	5	26	41	24	16.2	0.8	9/11/2008 7:00	3167	St Francois - Lutesville 345	17.2	40.2	22	Yes	Yes
SWPP	5	90	101	96	1.1	3.9	9/21/2008 23:00	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	97.1	97.1	78	Yes	Yes
SWPP	5	13	70	-10	57.3	22.7	9/30/2008 0:00	3167	St Francois - Lutesville 345	-18.7	47.3	-17	Yes	Yes
SWPP	5	24	46	45	-1.5	2.5	9/30/2008 14:00	3167	St Francois - Lutesville 345	43.5	43.5	48	Yes	Yes
SWPP	5	14	40	37	-8.5	11.5	10/4/2008 22:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	28.5	28.5	-16	Yes	Yes
SWPP	5	19	27	4	19	4	10/4/2008 20:00	3167	St Francois - Lutesville 345	9	23	-2	Yes	Yes
SWPP	5	64	18	33	-20.7	5.7	10/5/2008 23:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	12.3	12.3	2	Yes	Yes
SWPP	5	142	133	127	4.7	1.3	10/6/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	131.7	131.7	122	Yes	Yes
SWPP	5	134	125	136	-14.1	3.1	10/6/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	121.9	121.9	124	Yes	Yes
SWPP	5	128	101	102	-2	1	10/6/2008 20:00	6007	GENTLMN3 345 REDWILO3 345 1	97	100	101	Yes	Yes
SWPP	5	94	145	99	14	32	10/18/2008 7:00	6007	GENTLMN3 345 REDWILO3 345 1	104	113	95	Yes	Yes
SWPP	5	94	148	91	48.7	8.3	10/18/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	116.7	139.7	99	Yes	Yes
SWPP	5	128	131	129	1.8	0.2	10/18/2008 10:05	6007	GENTLMN3 345 REDWILO3 345 1	130.8	130.8	125	Yes	Yes
SWPP	5	127	131	120	8.9	2.1	10/18/2008 11:00	6007	GENTLMN3 345 REDWILO3 345 1	128.9	128.9	115	Yes	Yes
SWPP	5	115	127	99	10	18	10/18/2008 13:00	6007	GENTLMN3 345 REDWILO3 345 1	108	109	101	Yes	Yes
SWPP	5	103	125	97	6	22	10/18/2008 14:00	6007	GENTLMN3 345 REDWILO3 345 1	103	103	102	Yes	Yes
SWPP	5	96	136	73	31.5	31.5	10/18/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	93.5	104.5	74	Yes	Yes
SWPP	5	68	146	79	31.2	35.8	10/18/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	82.2	110.2	73	Yes	Yes
SWPP	5	75	145	81	35.3	28.7	10/18/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	91.3	116.3	75	Yes	Yes
SWPP	5	68	152	79	68.6	4.4	10/18/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	114.6	147.6	75	Yes	Yes
SWPP	5	78	148	67	74.4	6.6	10/18/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	118.4	141.4	58	Yes	Yes
SWPP	5	27	141	24	81	36	10/18/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	68	105	-16	Yes	Yes
SWPP	5	3	141	-21	138.2	23.8	10/18/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	71.2	117.2	-10	Yes	Yes
SWPP	5	-73	-32	-91	14	45	10/19/2008 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-93	-77	-88	Yes	Yes
SWPP	5	-86	-37	-92	9	46	10/19/2008 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-92	-83	-108	Yes	Yes
SWPP	5	-11	28	-8	19	17	10/21/2008 1:00	3167	St Francois - Lutesville 345	-21	11	-26	Yes	Yes
SWPP	5	32	49	13	16	20	10/22/2008 15:00	3167	St Francois - Lutesville 345	29	29	18	Yes	Yes
SWPP	5	9	15	20	-21	16	10/25/2008 19:00	3167	St Francois - Lutesville 345	-1	-1	3	Yes	Yes
SWPP	5	41	36	42	-7	1	10/26/2008 16:00	3167	St Francois - Lutesville 345	35	35	15	Yes	Yes
SWPP	5	19	26	13	-9	22	10/26/2008 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	0	4	-12	Yes	Yes
SWPP	5	13	26	-6	22	10	10/26/2008 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	13	16	-1	Yes	Yes
SWPP	5	-24	29	-30	31	28	10/26/2008 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-10	1	-39	Yes	Yes
SWPP	5	-20	38	16	17.7	4.3	10/30/2008 22:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	33.7	33.7	-2	Yes	Yes
SWPP	5	43	53	40	-18	31	11/21/2008 13:00	15451	ANO 500/161 Xfmr for loss of ANO-Mablevale 500Kv	22	22	25	Yes	Yes
SWPP	5	-34	-25	-23	-4	2	11/27/2008 6:00	3167	St Francois - Lutesville 345	-27	-27	-25	Yes	Yes
SWPP	5	2	6	-1	0	7	11/30/2008 15:00	6009	COOPER_S	-1	-1	2	Yes	Yes
SWPP	5	48	49	38	4	7	12/3/2008 0:00	3167	St Francois - Lutesville 345	38	42	38	Yes	Yes
SWPP	5	57	80	58	16.3	5.7	12/5/2008 4:00	3167	St Francois - Lutesville 345	59.3	74.3	50	Yes	Yes
SWPP	5	69	65	45	-25.9	45.9	12/6/2008 9:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	14.1	19.1	17	Yes	Yes
SWPP	5	7	112	2	89.2	20.8	12/6/2008 11:00	3182	St. Francois-Lutesville 345 (flo) E. W Frankfort-Shawnee 345	46.2	91.2	-8	Yes	Yes
SWPP	5	-51	-45	-48	-8	11	1/13/2009 18:00	1352	ISES-Dell	-56	-56	-58	Yes	Yes
SWPP	5	-53	-48	-56	-3	11	1/13/2009 19:00	1352	ISES-Dell	-62	-59	-62	Yes	Yes
SWPP	5	118	121	122	-15	14	1/15/2009 15:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	107	107	103	Yes	Yes
SWPP	5	77	88	61	25.9	1.1	1/15/2009 17:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	86.9	86.9	55	Yes	Yes
SWPP	5	74	91	61	-24	54	1/16/2009 9:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	37	37	17	Yes	Yes
SWPP	5	-15	50	-78	33	95	1/16/2009 18:00	15544	Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	-57	-45	-55	Yes	Yes
SWPP	5	-38	-25	-44	18	1	2/4/2009 18:00	1913	Keo-West Memphis 500 kV for the loss of Independence-Dell 500 kV	-26	-26	-46	Yes	Yes
SWPP	5	-64	-57	-70	1	12	3/17/2009 8:00	6009	COOPER_S	-76	-69	-93	Yes	Yes
SWPP	5	12	20	10	9.1	0.9	3/22/2009 12:05	6009	COOPER_S	19.1	19.1	10	Yes	Yes
SWPP	5	-2	28	-12	39	1	3/22/2009 15:00	6009	COOPER_S	6	27	-11	Yes	Yes
SWPP	5	4	33	8	13	12	3/22/2009 21:00	6009	COOPER_S	2	21	1	Yes	Yes
SWPP	5	62	52	60	-24.1	16.1	3/30/2009 13:00	6007	GENTLMN3 345 REDWILO3 345 1	35.9	35.9	34	Yes	Yes
SWPP	5	56	67	8	25.1	33.9	3/30/2009 14:00	6007	GENTLMN3 345 REDWILO3 345 1	33.1	33.1	3	Yes	Yes
SWPP	5	11	66	-1	55	12	3/30/2009 15:00	6007	GENTLMN3 345 REDWILO3 345 1	44	54	20	Yes	Yes
SWPP	5	7	93	18	60.3	14.7	3/30/2009 16:00	6007	GENTLMN3 345 REDWILO3 345 1	45.3	78.3	12	Yes	Yes
SWPP	5	23	23	26	-5	2	4/6/2009 14:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	26	Yes	Yes
SWPP	5	55	62	56	-9	15	4/8/2009 0:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	47	47	52	Yes	Yes
SWPP	5	33	40	44	-7	3	4/9/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	40	Yes	Yes
SWPP	5	-9	-20	-43	17	6	4/21/2009 10:00	1352	ISES-Dell	-29	-26	-51	Yes	Yes
SWPP	5	-39	-19	-29	4	6	4/21/2009 12:00	1352	ISES-Dell	-25	-25	-30	Yes	Yes
SWPP	5	-56	-16	-59	38	5	4/21/2009 16:00	1352	ISES-Dell	-21	-21	-63	Yes	Yes
SWPP	5	-57	-20	-72	47	5	4/21/2009 17:00	1352	ISES-Dell	-28	-25	-82	Yes	Yes
SWPP	5	-77	-20	-78	53	5	4/21/2009 18:00	1352	ISES-Dell	-37	-25	-88	Yes	Yes

SWPP	5	-90	-20	-86	60	6	4/21/2009 19:00	1352	ISES-Dell	-32	-26	-67	Yes	Yes
SWPP	5	-81	-19	-45	20	6	4/21/2009 20:00	1352	ISES-Dell	-46	-25	-41	Yes	Yes
SWPP	5	-44	-19	-69	44	6	4/21/2009 21:00	1352	ISES-Dell	-25	-25	-85	Yes	Yes
SWPP	5	-83	-20	-93	68	5	4/21/2009 23:00	1352	ISES-Dell	-50	-25	-90	Yes	Yes
SWPP	5	-95	-20	-91	66	5	4/22/2009 0:00	1352	ISES-Dell	-29	-25	-87	Yes	Yes
SWPP	5	-85	-19	-80	56	5	4/22/2009 1:00	1352	ISES-Dell	-40	-24	-74	Yes	Yes
SWPP	5	-73	-20	-57	32	5	4/22/2009 2:00	1352	ISES-Dell	-48	-25	-63	Yes	Yes
SWPP	5	-65	-19	-70	46	5	4/22/2009 3:00	1352	ISES-Dell	-49	-24	-65	Yes	Yes
SWPP	5	-69	-19	-68	44	5	4/22/2009 4:00	1352	ISES-Dell	-56	-24	-76	Yes	Yes
SWPP	5	-73	-19	-77	52	6	4/22/2009 5:00	1352	ISES-Dell	-35	-25	-68	Yes	Yes
SWPP	5	-14	-20	-14	-14	8	4/22/2009 10:00	1352	ISES-Dell	-28	-28	-31	Yes	Yes
SWPP	5	-27	-19	-28	4	5	4/22/2009 11:00	1352	ISES-Dell	-33	-24	-32	Yes	Yes
SWPP	5	-39	-19	-42	18	5	4/22/2009 12:00	1352	ISES-Dell	-51	-24	-47	Yes	Yes
SWPP	5	-40	-19	-43	19	5	4/22/2009 13:00	1352	ISES-Dell	-33	-24	-52	Yes	Yes
SWPP	5	-43	-19	-53	29	5	4/22/2009 14:00	1352	ISES-Dell	-38	-24	-50	Yes	Yes
SWPP	5	-52	-18	-53	32.7	2.3	4/22/2009 15:00	1352	ISES-Dell	-20.3	-20.3	-54	Yes	Yes
SWPP	5	-54	-19	-51	27.1	4.9	4/22/2009 16:00	1352	ISES-Dell	-32.9	-23.9	-52	Yes	Yes
SWPP	5	-54	-19	-46	22	5	4/22/2009 17:00	1352	ISES-Dell	-37	-24	-53	Yes	Yes
SWPP	5	-77	-19	-91	67	5	4/22/2009 22:05	1352	ISES-Dell	-33	-24	-95	Yes	Yes
SWPP	5	-88	-18	-94	71	5	4/22/2009 23:00	1352	ISES-Dell	-36	-23	-88	Yes	Yes
SWPP	5	-38	-32	-42	3	7	4/25/2009 12:00	1352	ISES-Dell	-46	-39	-45	Yes	Yes
SWPP	5	-41	-30	-42	7	5	4/25/2009 13:00	1352	ISES-Dell	-43	-35	-42	Yes	Yes
SWPP	5	-41	-30	-62	27	5	4/25/2009 14:00	1352	ISES-Dell	-43	-35	-62	Yes	Yes
SWPP	5	-33	-12	-25	-7	20	4/25/2009 19:00	1352	ISES-Dell	-32	-32	-45	Yes	Yes
SWPP	5	-58	-32	-82	44	6	4/25/2009 21:00	1352	ISES-Dell	-48	-38	-81	Yes	Yes
SWPP	5	-78	-33	-84	42	9	4/25/2009 22:00	1352	ISES-Dell	-51	-42	-87	Yes	Yes
SWPP	5	63	76	13	44	19	5/2/2009 11:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57	57	13	Yes	Yes
SWPP	5	83	113	13	67	33	5/2/2009 12:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57	80	13	Yes	Yes
SWPP	5	31	128	27	36.9	64.1	5/2/2009 14:05	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	63.9	63.9	52	Yes	Yes
SWPP	5	52	136	53	23.2	59.8	5/2/2009 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	76.2	76.2	42	Yes	Yes
SWPP	5	58	123	41	22.5	59.5	5/2/2009 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	63.5	63.5	24	Yes	Yes
SWPP	5	33	120	52	-3.6	71.6	5/2/2009 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	48.4	48.4	41	Yes	Yes
SWPP	5	47	125	36	1.2	87.8	5/2/2009 18:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	37.2	37.2	12	Yes	Yes
SWPP	5	18	117	15	18.3	83.7	5/2/2009 19:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	33.3	33.3	8	Yes	Yes
SWPP	5	17	114	13	5.7	95.3	5/2/2009 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	18.7	18.7	-2	Yes	Yes
SWPP	5	10	139	-1	59	81	5/2/2009 21:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	58	58	18	Yes	Yes
SWPP	5	25	68	36	19.4	12.6	5/5/2009 20:00	15092	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	55.4	55.4	36	Yes	Yes
SWPP	5	91	117	74	17.8	25.2	5/8/2009 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	91.8	91.8	67	Yes	Yes
SWPP	5	37	38	44	-12	6	5/12/2009 6:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	32	32	35	Yes	Yes
SWPP	5	14	88	-13	83.3	17.7	5/26/2009 0:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	43.3	70.3	-39	Yes	Yes
SWPP	5	-32	89	-67	83	73	5/26/2009 1:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	1	16	-62	Yes	Yes
SWPP	5	120	116	116	-49.5	49.5	5/27/2009 17:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	66.5	66.5	65	Yes	Yes
SWPP	5	68	75	53	-5	27	5/27/2009 20:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	48	48	-11	Yes	Yes
SWPP	5	6	60	-37	76.2	20.8	5/27/2009 21:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	39.2	39.2	-30	Yes	Yes
SWPP	5	24	46	16	26.8	3.2	5/27/2009 23:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	42.8	42.8	39	Yes	Yes
SWPP	5	44	36	34	0.4	1.6	5/28/2009 0:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	34.4	34.4	23	Yes	Yes
SWPP	5	22	18	15	-1.2	4.2	5/28/2009 4:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	13.8	13.8	-25	Yes	Yes
SWPP	5	-30	49	-25	44	30	5/28/2009 20:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	17	19	-35	Yes	Yes
SWPP	5	-27	61	6	23	32	5/28/2009 21:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	29	29	-33	Yes	Yes
SWPP	5	-37	90	-39	79.4	49.6	5/28/2009 22:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	40.4	40.4	-19	Yes	Yes
SWPP	5	-48	42	-23	4.1	60.9	5/30/2009 22:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-18.9	-18.9	-50	Yes	Yes
SWPP	5	170	144	127	16.4	0.6	5/28/2009 3:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	143.4	143.4	109	Yes	Yes
SWPP	5	85	112	74	29.8	8.2	6/4/2009 15:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	101.8	103.8	78	Yes	Yes
SWPP	5	78	112	65	36.3	10.7	6/4/2009 16:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	97.3	101.3	68	Yes	Yes
SWPP	5	73	112	82	9.6	20.4	6/4/2009 17:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	90.6	91.6	82	Yes	Yes
SWPP	5	31	118	60	40.5	17.5	6/4/2009 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	100.5	100.5	72	Yes	Yes
SWPP	5	60	130	98	-15.6	47.6	6/4/2009 21:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	82.4	82.4	70	Yes	Yes
SWPP	5	62	118	58	-0.7	60.7	6/4/2009 22:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	57.3	57.3	43	Yes	Yes
SWPP	5	71	151	74	-12.7	89.7	6/5/2009 0:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	61.3	61.3	61	Yes	Yes
SWPP	5	-60	-48	-71	11	12	6/6/2009 0:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-60	-60	-71	Yes	Yes
SWPP	5	-24	-9	-30	17	4	6/11/2009 9:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-17	-13	-23	Yes	Yes
SWPP	5	-21	-13	-20	-1	8	6/11/2009 10:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-21	-21	-21	Yes	Yes
SWPP	5	5	-3	-1	-15	13	6/11/2009 15:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-16	-16	-13	Yes	Yes
SWPP	5	-52	-32	-31	-3	2	6/12/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34	-34	-31	Yes	Yes
SWPP	5	19	19	20	-17	16	6/12/2009 20:00	3571	Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	0	3	-8	Yes	Yes
SWPP	5	27	-25	-2	-26.7	3.7	6/12/2009 19:00	1967	Arkansas (ANO) - Pleasant Hills 500 kv (ftlo) Arkansas - Mabelvale 500 kv	-28.7	-28.7	-48	Yes	Yes
SWPP	5	98	105	53	40.6	11.4	6/13/2009 20:00	1938	Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	93.6	93.6	30	Yes	Yes
SWPP	5	-16	-5	-16	8	3	6/15/2009 11:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-31	-8	-34	Yes	Yes
SWPP	5	-41	3	-43	43	3	6/15/2009 15:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34	0	-43	Yes	Yes
SWPP	5	-45	-11	-41	26	4	6/15/2009 16:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-37	-15	-48	Yes	Yes

SWPP	5	-44	-2	-38	33	3	6/15/2009 17:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-39	-5	-39	Yes	Yes
SWPP	5	-41	-3	-44	38	3	6/15/2009 18:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-43	-6	-41	Yes	Yes
SWPP	5	40	49	39	7.9	2.1	6/25/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	35.9	46.9	30	Yes	Yes
SWPP	5	27	43	20	11	12	6/26/2009 3:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	20	31	23	Yes	Yes
SWPP	5	24	44	19	21.8	3.2	6/26/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	26.8	40.8	10	Yes	Yes
SWPP	5	27	29	32	-5.9	2.9	6/28/2009 2:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	26.1	26.1	26	Yes	Yes
SWPP	5	41	62	36	19.5	6.5	6/28/2009 9:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	55.5	55.5	49	Yes	Yes
SWPP	5	56	64	50	6.8	7.2	6/29/2009 1:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	56.8	56.8	38	Yes	Yes
SWPP	5	68	65	45	7	13	6/29/2009 5:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	52	52	49	Yes	Yes
SWPP	5	45	54	39	8.5	6.5	6/29/2009 6:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43.5	47.5	29	Yes	Yes
SWPP	5	35	54	27	14.1	12.9	6/29/2009 7:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	38.1	41.1	29	Yes	Yes
SWPP	5	26	54	32	11.4	10.6	6/29/2009 8:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	35.4	43.4	28	Yes	Yes
SWPP	5	31	54	26	19	9	6/29/2009 9:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	30	45	24	Yes	Yes
SWPP	5	13	54	2	42	10	6/29/2009 12:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	3	44	-2	Yes	Yes
SWPP	5	5	54	-13	65	2	6/29/2009 13:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	-1	52	-11	Yes	Yes
SWPP	5	-9	-8	-12	1	3	6/27/2009 20:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-11	-11	-15	Yes	Yes
SWPP	5	-16	-16	-13	-6	3	6/27/2009 22:00	6199	Council Bluffs - River Bend 161kV flo Cooper - St. Joe 345kV	-19	-19	-20	Yes	Yes
SWPP	5	-66	-27	-39	-1	13	6/28/2009 12:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-40	-40	-38	Yes	Yes
SWPP	5	-40	-26	-42	6	10	6/28/2009 14:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-36	-36	-37	Yes	Yes
SWPP	5	-36	-19	-30	-4.4	15.4	6/28/2009 15:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-34.4	-34.4	-32	Yes	Yes
SWPP	5	-36	-29	-43	-10.9	24.9	7/14/2009 13:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-53.9	-53.9	-63	Yes	Yes
SWPP	5	-77	-35	-52	3.1	13.9	7/14/2009 14:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-48.9	-48.9	-59	Yes	Yes
SWPP	5	-58	-27	-55	16	12	7/14/2009 15:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-39	-39	-35	Yes	Yes
SWPP	5	-45	-24	-47	4	19	7/14/2009 16:00	1365	West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-43	-43	-43	Yes	Yes
SWPP	5	33	44	41	-4	7	7/19/2009 10:00	3250	155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	37	37	38	Yes	Yes

Appendix 4

January 1, 2008 - July 20, 2009
Current Hour

Summary: Relief > 0; Deadband = 0 MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	268	31	31	11.57	11.57
MISO	3	9	0	0	0	0
PJM	3	11	2	2	18.18	18.18
SWPP	3	65	15	15	23.08	23.08
MISO	5	4	2	2	50	50
SWPP	5	266	49	49	18.42	18.42

Summary: Relief > 0; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	268	52	52	19.4	19.4
MISO	3	9	0	0	0	0
PJM	3	11	3	3	27.27	27.27
SWPP	3	65	15	15	23.08	23.08
MISO	5	4	3	3	75	75
SWPP	5	266	64	64	24.06	24.06

Summary: Relief < 10; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	63	41	41	65.08	65.08
PJM	3	8	3	3	37.5	37.5
SWPP	3	17	10	10	58.82	58.82
MISO	5	3	3	3	100	100
SWPP	5	85	34	34	40	40

Summary: 10 <= Relief < 20; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	58	9	9	15.52	15.52
MISO	3	4	0	0	0	0
PJM	3	3	0	0	0	0
SWPP	3	10	0	0	0	0
SWPP	5	72	17	17	23.61	23.61

Appendix 4

January 1, 2008 - July 20, 2009
Current Hour

Summary: 20 <= Relief < 50; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	86	2	2	2.33	2.33
MISO	3	2	0	0	0	0
SWPP	3	27	5	5	18.52	18.52
MISO	5	1	0	0	0	0
SWPP	5	90	13	13	14.44	14.44

Summary: 50 <= Relief < 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
MISO	0	61	0	0	0	0
MISO	3	3	0	0	0	0
SWPP	3	11	0	0	0	0
SWPP	5	18	0	0	0	0

Summary: Relief >= 100; Deadband = Greater of 5MW and 10.0% of relief MW

MarketName	Threshold	TotalSample	OldSuccess	NewSuccess	% OldSuccess	% NewSuccess
SWPP	5	1	0	0	0	0

Appendix 4

January 1, 2008 - July 20, 2009
Current Hour

Fail in old and new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	0	36.7	36.7	36.7	-21.2	21.2	1/17/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15.5	15.5	29.7	No	No
MISO	0	36.7	36.7	36.7	-21.2	21.2	1/17/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15.5	15.5	29.7	No	No
MISO	0	36.7	36.7	36.7	-25	25	1/17/2008 7:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.7	11.7	29.7	No	No
MISO	0	36.7	36.7	36.7	-25	25	1/17/2008 7:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.7	11.7	29.7	No	No
MISO	0	11	11	11	-38.1	38.1	1/24/2008 6:25	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-27.1	-27.1	5.7	No	No
MISO	0	2.1	2.1	2.1	-50.2	50.2	1/24/2008 8:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-48.1	-48.1	-10.3	No	No
MISO	0	-1.9	-1.9	-1.9	-17.5	17.5	1/30/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.4	-19.4	-1.3	No	No
MISO	0	-1.9	-1.9	-1.9	-17.5	17.5	1/30/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.4	-19.4	-1.3	No	No
MISO	0	-1.9	-1.9	-1.9	-14	14	1/30/2008 7:25	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-15.9	-15.9	-1.3	No	No
MISO	0	-1.9	-1.9	-1.9	-14	14	1/30/2008 7:25	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-15.9	-15.9	-1.3	No	No
MISO	0	0.6	0.6	0.6	-20	20	1/30/2008 8:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.4	-19.4	5.7	No	No
MISO	0	8.8	8.8	8.8	-30.4	30.4	1/30/2008 11:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-21.6	-21.6	16.8	No	No
MISO	0	21.1	21.1	21.1	-18	18	1/30/2008 13:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	3.1	3.1	16.3	No	No
MISO	0	47.8	47.8	47.8	-3.8	3.8	2/4/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	44	44	49.4	No	No
MISO	0	47.8	47.8	47.8	-3.8	3.8	2/4/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	44	44	49.4	No	No
MISO	0	48.2	48.2	48.2	-28.6	28.6	2/10/2008 13:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	19.6	19.6	48.2	No	No
MISO	0	-7.4	-7.4	-7.4	-2.8	2.8	2/13/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.2	-10.2	-3	No	No
MISO	0	-7.4	-7.4	-7.4	-2.8	2.8	2/13/2008 8:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.2	-10.2	-3	No	No
MISO	0	13.3	13.3	13.3	-15.6	15.6	2/13/2008 14:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-2.3	-2.3	8.7	No	No
MISO	0	13.3	13.3	13.3	-15.6	15.6	2/13/2008 14:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-2.3	-2.3	8.7	No	No
MISO	0	38.9	38.9	38.9	-24	24	2/14/2008 17:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	14.9	14.9	30.8	No	No
MISO	0	47.4	47.4	47.4	-27.8	27.8	2/15/2008 6:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	19.6	19.6	28.3	No	No
MISO	0	27.9	27.9	27.9	-29.7	29.7	2/15/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-1.8	-1.8	21.9	No	No
MISO	0	27.9	27.9	27.9	-29.7	29.7	2/15/2008 9:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-1.8	-1.8	21.9	No	No
MISO	0	27.9	27.9	27.9	-50.8	50.8	2/15/2008 8:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.9	-22.9	21.9	No	No
MISO	0	27.9	27.9	27.9	-50.8	50.8	2/15/2008 8:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.9	-22.9	21.9	No	No
MISO	0	19	19	19	-29.7	29.7	2/20/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.7	-10.7	6.4	No	No
MISO	0	19	19	19	-29.7	29.7	2/20/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-10.7	-10.7	6.4	No	No
MISO	0	131.6	131.6	131.6	-10	10	2/20/2008 19:15	6186	Genoa-Lacrosse Tap 161kV flo Genoa-Coulee 161kV	121.6	121.6	134.2	No	No
MISO	0	7.1	7.1	7.1	-19.6	19.6	3/6/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.5	-12.5	5.3	No	No
MISO	0	7.1	7.1	7.1	-19.6	19.6	3/6/2008 16:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.5	-12.5	5.3	No	No
MISO	0	51.8	51.8	51.8	-14.1	14.1	4/8/2008 2:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	37.7	37.7	53.9	No	No
MISO	0	51.8	51.8	51.8	-14.1	14.1	4/8/2008 2:45	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	37.7	37.7	53.9	No	No
MISO	0	37.3	37.3	37.3	-60.7	60.7	4/8/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-23.4	-23.4	34.6	No	No
MISO	0	37.3	37.3	37.3	-42.8	42.8	4/8/2008 6:25	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-5.5	-5.5	34.6	No	No
MISO	0	42.7	42.7	42.7	-25.4	25.4	4/8/2008 16:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.3	17.3	42.5	No	No
MISO	0	42.7	42.7	42.7	-25.4	25.4	4/8/2008 16:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.3	17.3	42.5	No	No
MISO	0	42.7	42.7	42.7	-30.9	30.9	4/8/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.8	11.8	42.5	No	No
MISO	0	42.7	42.7	42.7	-30.9	30.9	4/8/2008 17:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	11.8	11.8	42.5	No	No
MISO	0	-11.2	-11.2	-11.2	-35.1	35.1	4/23/2008 16:30	6007	GENTLMN3 345 REDWILO3 345 1	-46.3	-46.3	-16.3	No	No
MISO	0	-11.2	-11.2	-11.2	-35.1	35.1	4/23/2008 16:30	6007	GENTLMN3 345 REDWILO3 345 1	-46.3	-46.3	-16.3	No	No
MISO	0	-11.2	-11.2	-11.2	-20.4	20.4	4/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-31.6	-31.6	-16.3	No	No
MISO	0	-11.2	-11.2	-11.2	-20.4	20.4	4/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-31.6	-31.6	-16.3	No	No
MISO	0	-92.3	-92.3	-92.3	-17.5	17.5	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-109.8	-109.8	-60.4	No	No
MISO	0	-92.3	-92.3	-92.3	-17.5	17.5	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-109.8	-109.8	-60.4	No	No
MISO	0	-92.3	-92.3	-92.3	-17	17	4/24/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	-109.3	-109.3	-60.4	No	No
MISO	0	-92.3	-92.3	-92.3	-17	17	4/24/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	-109.3	-109.3	-60.4	No	No
MISO	0	-73.1	-73.1	-73.1	-17.5	17.5	4/24/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-90.6	-90.6	-62.7	No	No
MISO	0	-73.1	-73.1	-73.1	-10.3	10.3	4/24/2008 21:30	6007	GENTLMN3 345 REDWILO3 345 1	-83.4	-83.4	-62.7	No	No
MISO	0	-64.8	-64.8	-64.8	-5.4	5.4	4/24/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-70.2	-70.2	-61.3	No	No
MISO	0	-64.8	-64.8	-64.8	-17	17	4/24/2008 22:30	6007	GENTLMN3 345 REDWILO3 345 1	-81.8	-81.8	-61.3	No	No
MISO	0	-47	-47	-47	-22.8	22.8	4/26/2008 9:30	6007	GENTLMN3 345 REDWILO3 345 1	-69.8	-69.8	-45.8	No	No
MISO	0	-47	-47	-47	-17	17	4/26/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	-64	-64	-45.8	No	No
MISO	0	-2.8	-2.8	-2.8	-12.2	12.2	5/23/2008 9:35	6007	GENTLMN3 345 REDWILO3 345 1	-15	-15	-7	No	No
MISO	0	-49.3	-49.3	-49.3	-0.7	0.7	5/22/2008 23:15	6009	COOPER_S	-50	-50	-29.8	No	No
MISO	0	-49.3	-49.3	-49.3	-0.7	0.7	5/22/2008 23:15	6009	COOPER_S	-50	-50	-29.8	No	No
MISO	0	-49.3	-49.3	-49.3	-3.9	3.9	5/23/2008 0:00	6009	COOPER_S	-53.2	-53.2	-29.8	No	No
MISO	0	-49.3	-49.3	-49.3	-3.9	3.9	5/23/2008 0:00	6009	COOPER_S	-53.2	-53.2	-29.8	No	No
MISO	0	-47	-47	-47	-44.9	44.9	5/23/2008 4:15	6009	COOPER_S	-91.9	-91.9	-63.8	No	No
MISO	0	-97.7	-97.7	-97.7	-2.7	2.7	5/25/2008 14:20	6009	COOPER_S	-100.4	-100.4	-85.3	No	No
MISO	0	-13.8	-13.8	-13.8	-52.8	52.8	6/3/2008 17:20	6007	GENTLMN3 345 REDWILO3 345 1	-66.6	-66.6	-11.3	No	No
MISO	0	-11.9	-11.9	-11.9	-72.7	72.7	6/3/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-84.6	-84.6	-12.9	No	No
MISO	0	-11.9	-11.9	-11.9	-72.7	72.7	6/3/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-84.6	-84.6	-12.9	No	No
MISO	0	-11.9	-11.9	-11.9	-46.7	46.7	6/3/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	-58.6	-58.6	-12.9	No	No
MISO	0	-11.9	-11.9	-11.9	-46.7	46.7	6/3/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	-58.6	-58.6	-12.9	No	No
MISO	0	-12.2	-12.2	-12.2	-72.1	72.1	6/3/2008 18:40	6007	GENTLMN3 345 REDWILO3 345 1	-84.3	-84.3	-14	No	No
MISO	0	-12.2	-12.2	-12.2	-72.1	72.1	6/3/2008 18:40	6007	GENTLMN3 345 REDWILO3 345 1	-84.3	-84.3	-14	No	No
MISO	0	-12.2	-12.2	-12.2	-71.8	71.8	6/3/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-84	-84	-14	No	No
MISO	0	-12.2	-12.2	-12.2	-71.8	71.8	6/3/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	-84	-84	-14	No	No

MISO	0	-5.4	-5.4	-5.4	-55	55	6/4/2008 17:45	6007 GENTLMN3 345 REDWILO3 345 1	-60.4	-60.4	-9.4	No	No
MISO	0	61.3	61.3	61.3	-43.8	43.8	6/11/2008 15:00	6007 GENTLMN3 345 REDWILO3 345 1	17.5	17.5	61	No	No
MISO	0	61.3	61.3	61.3	-67	67	6/11/2008 14:30	6007 GENTLMN3 345 REDWILO3 345 1	-5.7	-5.7	61	No	No
MISO	0	58.1	58.1	58.1	-21	21	6/11/2008 15:35	6007 GENTLMN3 345 REDWILO3 345 1	37.1	37.1	42.5	No	No
MISO	0	58.1	58.1	58.1	-21	21	6/11/2008 15:35	6007 GENTLMN3 345 REDWILO3 345 1	37.1	37.1	42.5	No	No
MISO	0	43	43	43	-49.2	49.2	6/11/2008 16:25	6007 GENTLMN3 345 REDWILO3 345 1	-6.2	-6.2	45.7	No	No
MISO	0	102.2	102.2	102.2	-1.4	1.4	6/11/2008 13:30	6009 COOPER_S	100.8	100.8	108.4	No	No
MISO	0	2.7	2.7	2.7	-14.5	14.5	6/18/2008 14:45	6007 GENTLMN3 345 REDWILO3 345 1	-11.8	-11.8	-1.4	No	No
MISO	0	-4.2	-4.2	-4.2	-32.7	32.7	6/21/2008 16:30	6007 GENTLMN3 345 REDWILO3 345 1	-36.9	-36.9	-30.8	No	No
MISO	0	-4.2	-4.2	-4.2	-32.7	32.7	6/21/2008 16:30	6007 GENTLMN3 345 REDWILO3 345 1	-36.9	-36.9	-30.8	No	No
MISO	0	-0.4	-0.4	-0.4	-50.3	50.3	7/7/2008 22:20	6007 GENTLMN3 345 REDWILO3 345 1	-50.7	-50.7	-9.4	No	No
MISO	0	-0.4	-0.4	-0.4	-73.6	73.6	7/7/2008 23:00	6007 GENTLMN3 345 REDWILO3 345 1	-74	-74	-9.4	No	No
MISO	0	-18.9	-18.9	-18.9	-56.1	56.1	7/8/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	-75	-75	-38.2	No	No
MISO	0	-18.9	-18.9	-18.9	-56.1	56.1	7/8/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	-75	-75	-38.2	No	No
MISO	0	-18.9	-18.9	-18.9	-49.6	49.6	7/8/2008 21:40	6007 GENTLMN3 345 REDWILO3 345 1	-68.5	-68.5	-38.2	No	No
MISO	0	-18.9	-18.9	-18.9	-49.6	49.6	7/8/2008 21:40	6007 GENTLMN3 345 REDWILO3 345 1	-68.5	-68.5	-38.2	No	No
MISO	0	26.3	26.3	26.3	-20.2	20.2	7/11/2008 21:00	6007 GENTLMN3 345 REDWILO3 345 1	6.1	6.1	13.5	No	No
MISO	0	26.3	26.3	26.3	-20.2	20.2	7/11/2008 21:00	6007 GENTLMN3 345 REDWILO3 345 1	6.1	6.1	13.5	No	No
MISO	0	26.3	26.3	26.3	-24.6	24.6	7/11/2008 20:30	6007 GENTLMN3 345 REDWILO3 345 1	1.7	1.7	13.5	No	No
MISO	0	26.3	26.3	26.3	-24.6	24.6	7/11/2008 20:30	6007 GENTLMN3 345 REDWILO3 345 1	1.7	1.7	13.5	No	No
MISO	0	-10.2	-10.2	-10.2	-31.9	31.9	7/22/2008 7:30	6007 GENTLMN3 345 REDWILO3 345 1	-42.1	-42.1	-20	No	No
MISO	0	-19.6	-19.6	-19.6	-46.7	46.7	7/22/2008 8:15	6007 GENTLMN3 345 REDWILO3 345 1	-66.3	-66.3	-31.9	No	No
MISO	0	2.6	2.6	2.6	-73	73	7/22/2008 15:30	6007 GENTLMN3 345 REDWILO3 345 1	-70.4	-70.4	5.3	No	No
MISO	0	5.2	5.2	5.2	-73.9	73.9	7/22/2008 21:30	6007 GENTLMN3 345 REDWILO3 345 1	-68.7	-68.7	-28.6	No	No
MISO	0	-20	-20	-20	-74	74	7/23/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-94	-94	-20	No	No
MISO	0	-20	-20	-20	-74	74	7/23/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-94	-94	-20	No	No
MISO	0	-20	-20	-20	-70.2	70.2	7/23/2008 0:45	6007 GENTLMN3 345 REDWILO3 345 1	-90.2	-90.2	-20	No	No
MISO	0	-20	-20	-20	-70.2	70.2	7/23/2008 0:45	6007 GENTLMN3 345 REDWILO3 345 1	-90.2	-90.2	-20	No	No
MISO	0	-5.4	-5.4	-5.4	-49.5	49.5	7/23/2008 7:30	6007 GENTLMN3 345 REDWILO3 345 1	-54.9	-54.9	-8.9	No	No
MISO	0	1.2	1.2	1.2	-11	11	7/23/2008 8:45	6007 GENTLMN3 345 REDWILO3 345 1	-9.8	-9.8	7.9	No	No
MISO	0	21.2	21.2	21.2	-85.7	85.7	7/23/2008 9:35	6007 GENTLMN3 345 REDWILO3 345 1	-64.5	-64.5	21.3	No	No
MISO	0	3.3	3.3	3.3	-52.2	52.2	7/23/2008 21:30	6007 GENTLMN3 345 REDWILO3 345 1	-48.9	-48.9	-8.3	No	No
MISO	0	3.3	3.3	3.3	-67.8	67.8	7/23/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	-64.5	-64.5	-8.3	No	No
MISO	0	-9.6	-9.6	-9.6	-67.8	67.8	7/24/2008 0:00	6007 GENTLMN3 345 REDWILO3 345 1	-77.4	-77.4	-10.3	No	No
MISO	0	-9.6	-9.6	-9.6	-67.8	67.8	7/24/2008 0:00	6007 GENTLMN3 345 REDWILO3 345 1	-77.4	-77.4	-10.3	No	No
MISO	0	-9.6	-9.6	-9.6	-66.4	66.4	7/23/2008 23:45	6007 GENTLMN3 345 REDWILO3 345 1	-76	-76	-10.3	No	No
MISO	0	-9.6	-9.6	-9.6	-66.4	66.4	7/23/2008 23:45	6007 GENTLMN3 345 REDWILO3 345 1	-76	-76	-10.3	No	No
MISO	0	-37.9	-37.9	-37.9	-43.3	43.3	7/24/2008 8:00	6007 GENTLMN3 345 REDWILO3 345 1	-81.2	-81.2	-39.5	No	No
MISO	0	-37.9	-37.9	-37.9	-43.3	43.3	7/24/2008 8:00	6007 GENTLMN3 345 REDWILO3 345 1	-81.2	-81.2	-39.5	No	No
MISO	0	-37.9	-37.9	-37.9	-21.2	21.2	7/24/2008 7:25	6007 GENTLMN3 345 REDWILO3 345 1	-59.1	-59.1	-39.5	No	No
MISO	0	-37.9	-37.9	-37.9	-21.2	21.2	7/24/2008 7:25	6007 GENTLMN3 345 REDWILO3 345 1	-59.1	-59.1	-39.5	No	No
MISO	0	-28.1	-28.1	-28.1	-63.6	63.6	7/24/2008 22:20	6007 GENTLMN3 345 REDWILO3 345 1	-91.7	-91.7	-43.5	No	No
MISO	0	-40.9	-40.9	-40.9	-61.6	61.6	7/24/2008 22:45	6007 GENTLMN3 345 REDWILO3 345 1	-102.5	-102.5	-48.7	No	No
MISO	0	4.3	4.3	4.3	-18.3	18.3	7/25/2008 11:25	6007 GENTLMN3 345 REDWILO3 345 1	-14	-14	9.6	No	No
MISO	0	4.3	4.3	4.3	-18.3	18.3	7/25/2008 11:25	6007 GENTLMN3 345 REDWILO3 345 1	-14	-14	9.6	No	No
MISO	0	4.3	4.3	4.3	-17.5	17.5	7/25/2008 12:00	6007 GENTLMN3 345 REDWILO3 345 1	-13.2	-13.2	9.6	No	No
MISO	0	4.3	4.3	4.3	-17.5	17.5	7/25/2008 12:00	6007 GENTLMN3 345 REDWILO3 345 1	-13.2	-13.2	9.6	No	No
MISO	0	23.2	23.2	23.2	-43.4	43.4	7/27/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	-20.2	-20.2	20.2	No	No
MISO	0	23.2	23.2	23.2	-43.4	43.4	7/27/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	-20.2	-20.2	20.2	No	No
MISO	0	23.2	23.2	23.2	-56.4	56.4	7/27/2008 10:00	6007 GENTLMN3 345 REDWILO3 345 1	-33.2	-33.2	20.2	No	No
MISO	0	23.2	23.2	23.2	-56.4	56.4	7/27/2008 10:00	6007 GENTLMN3 345 REDWILO3 345 1	-33.2	-33.2	20.2	No	No
MISO	0	-4.7	-4.7	-4.7	-22.2	22.2	7/31/2008 8:30	6007 GENTLMN3 345 REDWILO3 345 1	-26.9	-26.9	12.8	No	No
MISO	0	-27.8	-27.8	-27.8	-17.3	17.3	8/1/2008 0:15	6007 GENTLMN3 345 REDWILO3 345 1	-45.1	-45.1	-28.5	No	No
MISO	0	-27.8	-27.8	-27.8	-17.3	17.3	8/1/2008 0:15	6007 GENTLMN3 345 REDWILO3 345 1	-45.1	-45.1	-28.5	No	No
MISO	0	-27.8	-27.8	-27.8	-46	46	8/1/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-73.8	-73.8	-28.5	No	No
MISO	0	-27.8	-27.8	-27.8	-46	46	8/1/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-73.8	-73.8	-28.5	No	No
MISO	0	33	33	33	-31	31	8/1/2008 20:30	6007 GENTLMN3 345 REDWILO3 345 1	2	2	29	No	No
MISO	0	33	33	33	-55.8	55.8	8/1/2008 21:00	6007 GENTLMN3 345 REDWILO3 345 1	-22.8	-22.8	29	No	No
MISO	0	23.3	23.3	23.3	-44.7	44.7	8/1/2008 21:45	6007 GENTLMN3 345 REDWILO3 345 1	-21.4	-21.4	6	No	No
MISO	0	23.3	23.3	23.3	-44.7	44.7	8/1/2008 21:45	6007 GENTLMN3 345 REDWILO3 345 1	-21.4	-21.4	6	No	No
MISO	0	23.3	23.3	23.3	-45.4	45.4	8/1/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	-22.1	-22.1	6	No	No
MISO	0	23.3	23.3	23.3	-45.4	45.4	8/1/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	-22.1	-22.1	6	No	No
MISO	0	23.3	23.3	23.3	-81.5	81.5	8/1/2008 22:15	6007 GENTLMN3 345 REDWILO3 345 1	-58.2	-58.2	6	No	No
MISO	0	23.3	23.3	23.3	-81.5	81.5	8/1/2008 22:30	6007 GENTLMN3 345 REDWILO3 345 1	-58.2	-58.2	5.2	No	No
MISO	0	0.8	0.8	0.8	-79.7	79.7	8/2/2008 5:25	6007 GENTLMN3 345 REDWILO3 345 1	-78.9	-78.9	3.3	No	No
MISO	0	3.5	3.5	3.5	-79.7	79.7	8/2/2008 7:15	6007 GENTLMN3 345 REDWILO3 345 1	-76.2	-76.2	2.8	No	No
MISO	0	3	3	3	-79.7	79.7	8/2/2008 7:30	6007 GENTLMN3 345 REDWILO3 345 1	-76.7	-76.7	5.7	No	No
MISO	0	8.6	8.6	8.6	-13	13	8/3/2008 3:00	6007 GENTLMN3 345 REDWILO3 345 1	-4.4	-4.4	4.3	No	No
MISO	0	8.6	8.6	8.6	-13	13	8/3/2008 3:00	6007 GENTLMN3 345 REDWILO3 345 1	-4.4	-4.4	4.3	No	No
MISO	0	8.6	8.6	8.6	-23.6	23.6	8/3/2008 2:15	6007 GENTLMN3 345 REDWILO3 345 1	-15	-15	4.3	No	No
MISO	0	8.6	8.6	8.6	-23.6	23.6	8/3/2008 2:15	6007 GENTLMN3 345 REDWILO3 345 1	-15	-15	4.3	No	No
MISO	0	-20.1	-20.1	-20.1	-59.4	59.4	8/3/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	-79.5	-79.5	-24.6	No	No

MISO	0	-16.7	-16.7	-16.7	-66.8	66.8	8/4/2008 2:15	6007 GENTLMN3 345 REDWILO3 345 1	-83.5	-83.5	-21.1	No	No
MISO	0	17.5	17.5	17.5	-61.5	61.5	8/4/2008 22:15	6007 GENTLMN3 345 REDWILO3 345 1	-44	-44	7.9	No	No
MISO	0	-16.3	-16.3	-16.3	-55.1	55.1	8/6/2008 6:00	6007 GENTLMN3 345 REDWILO3 345 1	-71.4	-71.4	-20.7	No	No
MISO	0	-16.3	-16.3	-16.3	-51.4	51.4	8/6/2008 5:15	6007 GENTLMN3 345 REDWILO3 345 1	-67.7	-67.7	-20.7	No	No
MISO	0	18.7	18.7	18.7	-32.6	32.6	8/12/2008 15:35	6007 GENTLMN3 345 REDWILO3 345 1	-13.9	-13.9	16.5	No	No
MISO	0	18.7	18.7	18.7	-26.9	26.9	8/12/2008 16:00	6007 GENTLMN3 345 REDWILO3 345 1	-8.2	-8.2	16.5	No	No
MISO	0	-27.9	-27.9	-27.9	-57.4	57.4	8/13/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-85.3	-85.3	-20.1	No	No
MISO	0	-27.9	-27.9	-27.9	-57.4	57.4	8/13/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	-85.3	-85.3	-20.1	No	No
MISO	0	-27.9	-27.9	-27.9	-41	41	8/13/2008 0:30	6007 GENTLMN3 345 REDWILO3 345 1	-68.9	-68.9	-20.1	No	No
MISO	0	-27.9	-27.9	-27.9	-41	41	8/13/2008 0:30	6007 GENTLMN3 345 REDWILO3 345 1	-68.9	-68.9	-20.1	No	No
MISO	0	-31.4	-31.4	-31.4	-61.4	61.4	8/13/2008 6:00	6007 GENTLMN3 345 REDWILO3 345 1	-92.8	-92.8	-27.5	No	No
MISO	0	-31.4	-31.4	-31.4	-41.5	41.5	8/13/2008 5:35	6007 GENTLMN3 345 REDWILO3 345 1	-72.9	-72.9	-27.5	No	No
MISO	0	-25.3	-25.3	-25.3	-52.2	52.2	8/13/2008 5:50	6007 GENTLMN3 345 REDWILO3 345 1	-77.5	-77.5	-36.1	No	No
MISO	0	-34.3	-34.3	-34.3	-46.2	46.2	8/13/2008 6:30	6007 GENTLMN3 345 REDWILO3 345 1	-80.5	-80.5	-34.7	No	No
MISO	0	27.9	27.9	27.9	-39.2	39.2	8/13/2008 15:20	6007 GENTLMN3 345 REDWILO3 345 1	-11.3	-11.3	29.8	No	No
MISO	0	27.9	27.9	27.9	-23.4	23.4	8/13/2008 16:00	6007 GENTLMN3 345 REDWILO3 345 1	4.5	4.5	29.8	No	No
MISO	0	-31.8	-31.8	-31.8	-11.1	11.1	8/15/2008 8:45	6007 GENTLMN3 345 REDWILO3 345 1	-42.9	-42.9	-27.7	No	No
MISO	0	-31.8	-31.8	-31.8	-11.1	11.1	8/15/2008 8:45	6007 GENTLMN3 345 REDWILO3 345 1	-42.9	-42.9	-27.7	No	No
MISO	0	-31.8	-31.8	-31.8	-21.6	21.6	8/15/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	-53.4	-53.4	-27.7	No	No
MISO	0	-31.8	-31.8	-31.8	-21.6	21.6	8/15/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	-53.4	-53.4	-27.7	No	No
MISO	0	-22.8	-22.8	-22.8	-45.2	45.2	8/15/2008 19:15	6007 GENTLMN3 345 REDWILO3 345 1	-68	-68	-13.6	No	No
MISO	0	-22.8	-22.8	-22.8	-45.2	45.2	8/15/2008 19:15	6007 GENTLMN3 345 REDWILO3 345 1	-68	-68	-13.6	No	No
MISO	0	-22.8	-22.8	-22.8	-54.2	54.2	8/15/2008 20:00	6007 GENTLMN3 345 REDWILO3 345 1	-77	-77	-13.6	No	No
MISO	0	-22.8	-22.8	-22.8	-54.2	54.2	8/15/2008 20:00	6007 GENTLMN3 345 REDWILO3 345 1	-77	-77	-13.6	No	No
MISO	0	15.7	15.7	15.7	-13.8	13.8	8/16/2008 12:15	6175 Wabaco-Rochester 161 flo Prairie Island-Byron 345	1.9	1.9	17	No	No
MISO	0	18.5	18.5	18.5	-13.9	13.9	8/16/2008 14:25	6175 Wabaco-Rochester 161 flo Prairie Island-Byron 345	4.6	4.6	17.2	No	No
MISO	0	22.6	22.6	22.6	-15.1	15.1	8/18/2008 11:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	7.5	7.5	15	No	No
MISO	0	22.6	22.6	22.6	-15.1	15.1	8/18/2008 11:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	7.5	7.5	15	No	No
MISO	0	3.6	3.6	3.6	-23.4	23.4	8/23/2008 8:30	6007 GENTLMN3 345 REDWILO3 345 1	-19.8	-19.8	18.8	No	No
MISO	0	3.6	3.6	3.6	-23.4	23.4	8/23/2008 8:30	6007 GENTLMN3 345 REDWILO3 345 1	-19.8	-19.8	18.8	No	No
MISO	0	3.6	3.6	3.6	-15.7	15.7	8/23/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	-12.1	-12.1	18.8	No	No
MISO	0	3.6	3.6	3.6	-15.7	15.7	8/23/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	-12.1	-12.1	18.8	No	No
MISO	0	-39.3	-39.3	-39.3	-17.6	17.6	9/6/2008 4:30	6007 GENTLMN3 345 REDWILO3 345 1	-56.9	-56.9	-39.5	No	No
MISO	0	21.5	21.5	21.5	-7	7	10/24/2008 10:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	14.5	14.5	23.7	No	No
MISO	0	30.4	30.4	30.4	-13	13	10/24/2008 12:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	17.4	17.4	33.2	No	No
MISO	0	-9.8	-9.8	-9.8	-11.7	11.7	10/28/2008 6:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-21.5	-21.5	-10	No	No
MISO	0	2.4	2.4	2.4	-7.9	7.9	11/17/2008 18:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-5.5	-5.5	5	No	No
MISO	0	2.4	2.4	2.4	-7.9	7.9	11/17/2008 18:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-5.5	-5.5	5	No	No
MISO	0	51.6	51.6	51.6	-7.1	7.1	11/26/2008 17:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	44.5	44.5	57	No	No
MISO	0	51.6	51.6	51.6	-7.1	7.1	11/26/2008 17:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	44.5	44.5	57	No	No
MISO	0	117.6	117.6	117.6	-62.4	62.4	12/2/2008 3:15	6009 COOPER_S	55.2	55.2	127	No	No
MISO	0	16.7	16.7	16.7	-50	50	12/2/2008 17:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-33.3	-33.3	7.1	No	No
MISO	0	16.7	16.7	16.7	-50	50	12/2/2008 17:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-33.3	-33.3	7.1	No	No
MISO	0	16.7	16.7	16.7	-47.2	47.2	12/2/2008 18:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-30.5	-30.5	7.1	No	No
MISO	0	16.7	16.7	16.7	-47.2	47.2	12/2/2008 18:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-30.5	-30.5	7.1	No	No
MISO	0	47.7	47.7	47.7	-69.9	69.9	12/6/2008 21:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.2	-22.2	82.8	No	No
MISO	0	47.7	47.7	47.7	-69.9	69.9	12/6/2008 21:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-22.2	-22.2	82.8	No	No
MISO	0	47.7	47.7	47.7	-78.9	78.9	12/6/2008 22:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-31.2	-31.2	82.8	No	No
MISO	0	47.7	47.7	47.7	-78.9	78.9	12/6/2008 22:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-31.2	-31.2	82.8	No	No
MISO	0	5.7	5.7	5.7	-33.6	33.6	12/8/2008 23:40	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-27.9	-27.9	26.9	No	No
MISO	0	5.7	5.7	5.7	-33.6	33.6	12/8/2008 23:40	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-27.9	-27.9	26.9	No	No
MISO	0	11.3	11.3	11.3	-11.5	11.5	12/9/2008 4:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-0.2	-0.2	17.6	No	No
MISO	0	49.7	49.7	49.7	-67.8	67.8	12/10/2008 0:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-18.1	-18.1	41.6	No	No
MISO	0	41.6	41.6	41.6	-62.2	62.2	12/10/2008 0:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-20.6	-20.6	34.1	No	No
MISO	0	41.6	41.6	41.6	-68.4	68.4	12/10/2008 0:50	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-26.8	-26.8	33.6	No	No
MISO	0	10.4	10.4	10.4	-29.5	29.5	12/11/2008 15:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.1	-19.1	8.2	No	No
MISO	0	10.4	10.4	10.4	-29.5	29.5	12/11/2008 15:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-19.1	-19.1	8.2	No	No
MISO	0	10.4	10.4	10.4	-27.4	27.4	12/11/2008 16:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-17	-17	8.2	No	No
MISO	0	10.4	10.4	10.4	-27.4	27.4	12/11/2008 16:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-17	-17	8.2	No	No
MISO	0	6.8	6.8	6.8	-20.6	20.6	12/16/2008 0:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-13.8	-13.8	20	No	No
MISO	0	20.6	20.6	20.6	-14.1	14.1	12/16/2008 2:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	6.5	6.5	24.9	No	No
MISO	0	20.6	20.6	20.6	-14.1	14.1	12/16/2008 2:45	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	6.5	6.5	24.9	No	No
MISO	0	20.6	20.6	20.6	-7.3	7.3	12/16/2008 3:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	13.3	13.3	24.9	No	No
MISO	0	20.6	20.6	20.6	-7.3	7.3	12/16/2008 3:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	13.3	13.3	24.9	No	No
MISO	0	-1.9	-1.9	-1.9	-24.4	24.4	12/17/2008 6:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-26.3	-26.3	-8	No	No
MISO	0	-1.3	-1.3	-1.3	-12.3	12.3	12/18/2008 6:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-13.6	-13.6	-1.5	No	No
MISO	0	-1.3	-1.3	-1.3	-12.3	12.3	12/18/2008 6:15	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-13.6	-13.6	-1.5	No	No
MISO	0	-1.3	-1.3	-1.3	-10.8	10.8	12/18/2008 7:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.1	-12.1	-1.5	No	No
MISO	0	-1.3	-1.3	-1.3	-10.8	10.8	12/18/2008 7:00	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	-12.1	-12.1	-1.5	No	No
MISO	0	24.3	24.3	24.3	-7.8	7.8	12/20/2008 3:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	16.5	16.5	23.4	No	No
MISO	0	14.3	14.3	14.3	-5.6	5.6	12/23/2008 23:30	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	8.7	8.7	14.3	No	No
MISO	0	33.3	33.3	33.3	-6.7	6.7	12/29/2008 17:20	6126 S1226-Tekamah 161kV flo S3451-Raun 345kV	26.6	26.6	57.7	No	No

MISO	0	33.3	33.3	33.3	-6.7	6.7	12/29/2008 17:20	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	26.6	26.6	57.7	No	No
MISO	0	33.3	33.3	33.3	-23.6	23.6	12/29/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.7	9.7	57.7	No	No
MISO	0	33.3	33.3	33.3	-23.6	23.6	12/29/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.7	9.7	57.7	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	3	249.2	249.2	249.2	-33	33	1/14/2008 7:20	9159	ONT-ITC	216.2	216.2	245.7	No	No
MISO	3	372.7	372.7	372.7	-51.2	51.2	1/16/2008 17:20	9159	ONT-ITC	321.5	321.5	356.8	No	No
MISO	3	369.5	369.5	369.5	-52.6	52.6	1/16/2008 17:45	9159	ONT-ITC	316.9	316.9	364.8	No	No
MISO	3	442.6	442.6	442.6	-39.3	39.3	1/30/2008 6:30	9159	ONT-ITC	403.3	403.3	413.3	No	No
MISO	3	-187.8	-187.8	-187.8	-84	84	2/15/2008 0:30	7009	ONT - FRONTIER	-271.8	-271.8	-210.8	No	No
MISO	3	-51.1	-51.1	-51.1	-10.1	10.1	3/20/2008 1:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-61.2	-61.2	-54.8	No	No
MISO	3	-51.1	-51.1	-51.1	-10.1	10.1	3/20/2008 1:00	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-61.2	-61.2	-54.8	No	No
MISO	3	-51.1	-51.1	-51.1	-11.6	11.6	3/20/2008 0:40	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-62.7	-62.7	-54.8	No	No
MISO	3	-51.1	-51.1	-51.1	-11.6	11.6	3/20/2008 0:40	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	-62.7	-62.7	-54.8	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	3	85	85	85	-9	9	1/3/2008 2:00	3006	EAU CLAIRE-ARPIN 345 KV	76	76	82	No	No
PJM	3	85	85	85	-9	9	1/3/2008 1:20	3006	EAU CLAIRE-ARPIN 345 KV	76	76	82	No	No
PJM	3	75	75	75	-9.2	9.2	1/4/2008 3:30	3006	EAU CLAIRE-ARPIN 345 KV	65.8	65.8	79	No	No
PJM	3	75	75	75	-9.2	9.2	1/4/2008 3:30	3006	EAU CLAIRE-ARPIN 345 KV	65.8	65.8	79	No	No
PJM	3	75	75	75	-14	14	1/4/2008 4:00	3006	EAU CLAIRE-ARPIN 345 KV	61	61	79	No	No
PJM	3	75	75	75	-14	14	1/4/2008 4:00	3006	EAU CLAIRE-ARPIN 345 KV	61	61	79	No	No
PJM	3	56	56	56	-3.4	3.4	1/7/2008 5:20	3006	EAU CLAIRE-ARPIN 345 KV	52.6	52.6	79	No	No
PJM	3	437	437	437	-10	10	2/12/2008 9:25	2996	Pierce- Foster 345KV	427	427	505	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	3	47	47	47	-46.6	46.6	1/8/2008 2:40	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	0.4	0.4	45	No	No
SWPP	3	67	67	67	-32	32	1/9/2008 2:30	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	35	35	60	No	No
SWPP	3	57	57	57	-34	34	1/9/2008 3:40	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	23	23	54	No	No
SWPP	3	53	53	53	-38.9	38.9	1/9/2008 6:40	1377	Fairport-Lathrop for loss of Iatan-Stranger (LakeRoad-Nashua OpGuide)	14.1	14.1	64	No	No
SWPP	3	7	7	7	-7	7	3/21/2008 0:00	3167	St Francois - Lutesville 345	0	0	9	No	No
SWPP	3	7	7	7	-7	7	3/21/2008 0:00	3167	St Francois - Lutesville 345	0	0	9	No	No
SWPP	3	125	125	125	-31.6	31.6	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	93.4	93.4	131	No	No
SWPP	3	125	125	125	-16.2	16.2	4/24/2008 17:20	6007	GENTLMN3 345 REDWILO3 345 1	108.8	108.8	131	No	No
SWPP	3	123	123	123	-47	47	4/24/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	76	76	151	No	No
SWPP	3	123	123	123	-47	47	4/24/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	76	76	151	No	No
SWPP	3	123	123	123	-68	68	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	151	No	No
SWPP	3	123	123	123	-68	68	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	151	No	No
SWPP	3	84	84	84	-92	92	4/24/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	-8	-8	64	No	No
SWPP	3	84	84	84	-61.2	61.2	4/24/2008 21:30	6007	GENTLMN3 345 REDWILO3 345 1	22.8	22.8	64	No	No
SWPP	3	72	72	72	-74	74	4/24/2008 22:30	6007	GENTLMN3 345 REDWILO3 345 1	-2	-2	36	No	No
SWPP	3	72	72	72	-77.9	77.9	4/24/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	-5.9	-5.9	36	No	No
SWPP	3	133	133	133	-40.8	40.8	4/26/2008 9:30	6007	GENTLMN3 345 REDWILO3 345 1	92.2	92.2	163	No	No
SWPP	3	133	133	133	-32.5	32.5	4/26/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	100.5	100.5	163	No	No
SWPP	3	91	91	91	-7.8	7.8	5/1/2008 9:30	6007	GENTLMN3 345 REDWILO3 345 1	83.2	83.2	91	No	No
SWPP	3	91	91	91	-24.1	24.1	5/1/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	66.9	66.9	91	No	No
SWPP	3	83	83	83	-28	28	5/1/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	80	No	No
SWPP	3	83	83	83	-28	28	5/1/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	80	No	No
SWPP	3	83	83	83	-14	14	5/1/2008 9:45	6007	GENTLMN3 345 REDWILO3 345 1	69	69	80	No	No
SWPP	3	83	83	83	-14	14	5/1/2008 9:45	6007	GENTLMN3 345 REDWILO3 345 1	69	69	80	No	No
SWPP	3	90	90	90	-6	6	5/1/2008 14:30	6007	GENTLMN3 345 REDWILO3 345 1	84	84	119	No	No
SWPP	3	60	60	60	-12	12	5/1/2008 21:50	3167	St Francois - Lutesville 345	48	48	55	No	No
SWPP	3	60	60	60	-12	12	5/1/2008 21:50	3167	St Francois - Lutesville 345	48	48	55	No	No
SWPP	3	60	60	60	-16	16	5/1/2008 22:00	3167	St Francois - Lutesville 345	44	44	55	No	No
SWPP	3	60	60	60	-16	16	5/1/2008 22:00	3167	St Francois - Lutesville 345	44	44	55	No	No
SWPP	3	73	73	73	-82	82	5/2/2008 4:35	3167	St Francois - Lutesville 345	-9	-9	45	No	No
SWPP	3	73	73	73	-82	82	5/2/2008 4:35	3167	St Francois - Lutesville 345	-9	-9	45	No	No
SWPP	3	73	73	73	-38	38	5/2/2008 5:00	3167	St Francois - Lutesville 345	35	35	45	No	No
SWPP	3	73	73	73	-38	38	5/2/2008 5:00	3167	St Francois - Lutesville 345	35	35	45	No	No
SWPP	3	48	48	48	-52	52	5/19/2008 5:00	3167	St Francois - Lutesville 345	-4	-4	74	No	No
SWPP	3	48	48	48	-52	52	5/19/2008 5:00	3167	St Francois - Lutesville 345	-4	-4	74	No	No
SWPP	3	98	98	98	-9.4	9.4	5/21/2008 16:30	6007	GENTLMN3 345 REDWILO3 345 1	88.6	88.6	111	No	No
SWPP	3	98	98	98	-18	18	5/21/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	80	80	111	No	No
SWPP	3	101	101	101	-27	27	5/21/2008 16:50	6007	GENTLMN3 345 REDWILO3 345 1	74	74	111	No	No
SWPP	3	101	101	101	-27	27	5/21/2008 16:50	6007	GENTLMN3 345 REDWILO3 345 1	74	74	111	No	No
SWPP	3	101	101	101	-31	31	5/21/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	70	70	111	No	No
SWPP	3	101	101	101	-31	31	5/21/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	70	70	111	No	No
SWPP	3	55	55	55	-13	13	5/22/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	42	42	73	No	No
SWPP	3	55	55	55	-13	13	5/22/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	42	42	73	No	No
SWPP	3	55	55	55	-20	20	5/22/2008 17:30	6007	GENTLMN3 345 REDWILO3 345 1	35	35	73	No	No
SWPP	3	55	55	55	-20	20	5/22/2008 17:30	6007	GENTLMN3 345 REDWILO3 345 1	35	35	73	No	No
SWPP	3	33	33	33	-6	6	5/23/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	27	27	64	No	No

SWPP	3	33	33	33	-35	35	5/23/2008 7:20	6007	GENTLMN3 345 REDWILO3 345 1	-2	-2	64	No	No
SWPP	3	53	53	53	-3.9	3.9	5/23/2008 9:35	6007	GENTLMN3 345 REDWILO3 345 1	49.1	49.1	62	No	No
SWPP	3	145	145	145	-46	46	5/24/2008 8:00	3167	St Francois - Lutesville 345	99	99	147	No	No
SWPP	3	145	145	145	-76	76	5/24/2008 7:15	3167	St Francois - Lutesville 345	69	69	147	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	-16	-16	-16	-37.7	37.7	3/17/2009 7:15	6009	COOPER_S	-53.7	-53.7	-39.8	No	No

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	95	95	95	-44.9	44.9	6/3/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	50.1	50.1	116	No	No
SWPP	5	109	109	109	-45	45	6/3/2008 19:00	6007	GENTLMN3 345 REDWILO3 345 1	64	64	136	No	No
SWPP	5	29	29	29	-46	46	6/4/2008 5:00	3167	St Francois - Lutesville 345	-17	-17	28	No	No
SWPP	5	29	29	29	-46	46	6/4/2008 5:00	3167	St Francois - Lutesville 345	-17	-17	28	No	No
SWPP	5	117	117	117	-44	44	6/4/2008 17:45	6007	GENTLMN3 345 REDWILO3 345 1	73	73	105	No	No
SWPP	5	56	56	56	-29	29	6/6/2008 23:00	3167	St Francois - Lutesville 345	27	27	63	No	No
SWPP	5	56	56	56	-16	16	6/6/2008 22:25	3167	St Francois - Lutesville 345	40	40	63	No	No
SWPP	5	-69	-69	-69	-0.8	0.8	6/6/2008 21:35	6009	COOPER_S	-69.8	-69.8	-60	No	No
SWPP	5	-52	-52	-52	-14.2	14.2	6/6/2008 22:25	6009	COOPER_S	-66.2	-66.2	-60	No	No
SWPP	5	-72	-72	-72	-24	24	6/7/2008 2:00	6009	COOPER_S	-96	-96	-76	No	No
SWPP	5	-91	-91	-91	-17.8	17.8	6/7/2008 21:20	6009	COOPER_S	-108.8	-108.8	-82	No	No
SWPP	5	-91	-91	-91	-17.8	17.8	6/7/2008 21:20	6009	COOPER_S	-108.8	-108.8	-82	No	No
SWPP	5	-91	-91	-91	-18.1	18.1	6/7/2008 22:00	6009	COOPER_S	-109.1	-109.1	-82	No	No
SWPP	5	-91	-91	-91	-18.1	18.1	6/7/2008 22:00	6009	COOPER_S	-109.1	-109.1	-82	No	No
SWPP	5	92	92	92	-20.2	20.2	6/11/2008 14:30	6007	GENTLMN3 345 REDWILO3 345 1	71.8	71.8	98	No	No
SWPP	5	92	92	92	-25.3	25.3	6/11/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	66.7	66.7	98	No	No
SWPP	5	102	102	102	-5.2	5.2	6/11/2008 15:35	6007	GENTLMN3 345 REDWILO3 345 1	96.8	96.8	111	No	No
SWPP	5	102	102	102	-5.2	5.2	6/11/2008 15:35	6007	GENTLMN3 345 REDWILO3 345 1	96.8	96.8	111	No	No
SWPP	5	102	102	102	-14	14	6/11/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	88	88	111	No	No
SWPP	5	102	102	102	-14	14	6/11/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	88	88	111	No	No
SWPP	5	115	115	115	-10.8	10.8	6/11/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	104.2	104.2	117	No	No
SWPP	5	115	115	115	-10.8	10.8	6/11/2008 16:25	6007	GENTLMN3 345 REDWILO3 345 1	104.2	104.2	117	No	No
SWPP	5	-83	-83	-83	-1.1	1.1	6/11/2008 14:25	6009	COOPER_S	-84.1	-84.1	-73	No	No
SWPP	5	-170	-170	-170	-0.4	0.4	6/13/2008 0:00	6009	COOPER_S	-170.4	-170.4	-154	No	No
SWPP	5	-170	-170	-170	-0.4	0.4	6/13/2008 0:00	6009	COOPER_S	-170.4	-170.4	-154	No	No
SWPP	5	-170	-170	-170	-0.8	0.8	6/12/2008 23:30	6009	COOPER_S	-170.8	-170.8	-154	No	No
SWPP	5	-170	-170	-170	-0.8	0.8	6/12/2008 23:30	6009	COOPER_S	-170.8	-170.8	-154	No	No
SWPP	5	-165	-165	-165	-0.2	0.2	6/14/2008 12:40	6009	COOPER_S	-165.2	-165.2	-151	No	No
SWPP	5	-157	-157	-157	-0.9	0.9	6/14/2008 15:20	6009	COOPER_S	-157.9	-157.9	-137	No	No
SWPP	5	-136	-136	-136	-7	7	6/14/2008 18:00	6009	COOPER_S	-143	-143	-135	No	No
SWPP	5	101	101	101	-30	30	6/19/2008 8:00	6007	GENTLMN3 345 REDWILO3 345 1	71	71	112	No	No
SWPP	5	18	18	18	-13	13	6/20/2008 23:00	3167	St Francois - Lutesville 345	5	5	71	No	No
SWPP	5	18	18	18	-13	13	6/20/2008 23:00	3167	St Francois - Lutesville 345	5	5	71	No	No
SWPP	5	18	18	18	-7	7	6/20/2008 22:35	3167	St Francois - Lutesville 345	11	11	71	No	No
SWPP	5	18	18	18	-7	7	6/20/2008 22:35	3167	St Francois - Lutesville 345	11	11	71	No	No
SWPP	5	64	64	64	-16.3	16.3	6/23/2008 7:00	3167	St Francois - Lutesville 345	47.7	47.7	79	No	No
SWPP	5	64	64	64	-16.3	16.3	6/23/2008 7:00	3167	St Francois - Lutesville 345	47.7	47.7	79	No	No
SWPP	5	64	64	64	-37	37	6/23/2008 6:50	3167	St Francois - Lutesville 345	27	27	79	No	No
SWPP	5	64	64	64	-37	37	6/23/2008 6:50	3167	St Francois - Lutesville 345	27	27	79	No	No
SWPP	5	80	80	80	-54	54	6/23/2008 8:00	3167	St Francois - Lutesville 345	26	26	82	No	No
SWPP	5	80	80	80	-54	54	6/23/2008 8:00	3167	St Francois - Lutesville 345	26	26	82	No	No
SWPP	5	80	80	80	-61	61	6/23/2008 7:55	3167	St Francois - Lutesville 345	19	19	82	No	No
SWPP	5	80	80	80	-61	61	6/23/2008 7:55	3167	St Francois - Lutesville 345	19	19	82	No	No
SWPP	5	40	40	40	-25.2	25.2	6/24/2008 23:30	3167	St Francois - Lutesville 345	14.8	14.8	91	No	No
SWPP	5	39	39	39	-14	14	6/28/2008 0:00	3167	St Francois - Lutesville 345	25	25	74	No	No
SWPP	5	39	39	39	-14	14	6/28/2008 0:00	3167	St Francois - Lutesville 345	25	25	74	No	No
SWPP	5	39	39	39	-39	39	6/27/2008 23:20	3167	St Francois - Lutesville 345	0	0	74	No	No
SWPP	5	39	39	39	-39	39	6/27/2008 23:20	3167	St Francois - Lutesville 345	0	0	74	No	No
SWPP	5	113	113	113	-29	29	7/7/2008 22:20	6007	GENTLMN3 345 REDWILO3 345 1	84	84	108	No	No
SWPP	5	113	113	113	-53	53	7/7/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	60	60	108	No	No
SWPP	5	103	103	103	-6.5	6.5	7/8/2008 21:40	6007	GENTLMN3 345 REDWILO3 345 1	96.5	96.5	109	No	No
SWPP	5	103	103	103	-6.5	6.5	7/8/2008 21:40	6007	GENTLMN3 345 REDWILO3 345 1	96.5	96.5	109	No	No
SWPP	5	103	103	103	-7	7	7/8/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	96	96	109	No	No
SWPP	5	103	103	103	-7	7	7/8/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	96	96	109	No	No
SWPP	5	104	104	104	-3.8	3.8	7/14/2008 20:50	6007	GENTLMN3 345 REDWILO3 345 1	100.2	100.2	113	No	No
SWPP	5	128	128	128	-14.6	14.6	7/22/2008 7:30	6007	GENTLMN3 345 REDWILO3 345 1	113.4	113.4	123	No	No
SWPP	5	123	123	123	-12.3	12.3	7/22/2008 8:15	6007	GENTLMN3 345 REDWILO3 345 1	110.7	110.7	123	No	No
SWPP	5	106	106	106	-11	11	7/22/2008 15:30	6007	GENTLMN3 345 REDWILO3 345 1	95	95	181	No	No
SWPP	5	112	112	112	-50	50	7/22/2008 21:30	6007	GENTLMN3 345 REDWILO3 345 1	62	62	134	No	No
SWPP	5	77	77	77	-98	98	7/23/2008 0:45	6007	GENTLMN3 345 REDWILO3 345 1	-21	-21	90	No	No
SWPP	5	77	77	77	-98	98	7/23/2008 0:45	6007	GENTLMN3 345 REDWILO3 345 1	-21	-21	90	No	No
SWPP	5	77	77	77	-48	48	7/23/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	29	29	90	No	No
SWPP	5	77	77	77	-48	48	7/23/2008 1:00	6007	GENTLMN3 345 REDWILO3 345 1	29	29	90	No	No

SWPP	5	157	157	157	-23.9	23.9	7/23/2008 8:00	6007 GENTLMN3 345 REDWILO3 345 1	133.1	133.1	145	No	No
SWPP	5	157	157	157	-35.7	35.7	7/23/2008 7:30	6007 GENTLMN3 345 REDWILO3 345 1	121.3	121.3	145	No	No
SWPP	5	127	127	127	-27	27	7/23/2008 8:45	6007 GENTLMN3 345 REDWILO3 345 1	100	100	117	No	No
SWPP	5	140	140	140	-38	38	7/23/2008 9:35	6007 GENTLMN3 345 REDWILO3 345 1	102	102	134	No	No
SWPP	5	107	107	107	-30.4	30.4	7/23/2008 21:30	6007 GENTLMN3 345 REDWILO3 345 1	76.6	76.6	85	No	No
SWPP	5	74	74	74	-14	14	7/24/2008 0:00	6007 GENTLMN3 345 REDWILO3 345 1	60	60	104	No	No
SWPP	5	74	74	74	-14	14	7/24/2008 0:00	6007 GENTLMN3 345 REDWILO3 345 1	60	60	104	No	No
SWPP	5	74	74	74	-40	40	7/23/2008 23:45	6007 GENTLMN3 345 REDWILO3 345 1	34	34	104	No	No
SWPP	5	74	74	74	-40	40	7/23/2008 23:45	6007 GENTLMN3 345 REDWILO3 345 1	34	34	104	No	No
SWPP	5	136	136	136	-24.9	24.9	7/24/2008 8:00	6007 GENTLMN3 345 REDWILO3 345 1	111.1	111.1	122	No	No
SWPP	5	136	136	136	-24.9	24.9	7/24/2008 8:00	6007 GENTLMN3 345 REDWILO3 345 1	111.1	111.1	122	No	No
SWPP	5	104	104	104	-30	30	7/24/2008 22:20	6007 GENTLMN3 345 REDWILO3 345 1	74	74	135	No	No
SWPP	5	120	120	120	-40	40	7/24/2008 22:45	6007 GENTLMN3 345 REDWILO3 345 1	80	80	103	No	No
SWPP	5	145	145	145	-15.6	15.6	7/25/2008 12:00	6007 GENTLMN3 345 REDWILO3 345 1	129.4	129.4	135	No	No
SWPP	5	145	145	145	-15.6	15.6	7/25/2008 12:00	6007 GENTLMN3 345 REDWILO3 345 1	129.4	129.4	135	No	No
SWPP	5	145	145	145	-16.3	16.3	7/25/2008 11:25	6007 GENTLMN3 345 REDWILO3 345 1	128.7	128.7	135	No	No
SWPP	5	145	145	145	-16.3	16.3	7/25/2008 11:25	6007 GENTLMN3 345 REDWILO3 345 1	128.7	128.7	135	No	No
SWPP	5	158	158	158	-43.6	43.6	7/27/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	114.4	114.4	120	No	No
SWPP	5	158	158	158	-43.6	43.6	7/27/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	114.4	114.4	120	No	No
SWPP	5	-215	-215	-215	-100	100	7/28/2008 16:25	1326 Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	-315	-315	212	No	No
SWPP	5	71	71	71	-11.1	11.1	7/30/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	59.9	59.9	73	No	No
SWPP	5	71	71	71	-5.1	5.1	7/30/2008 21:15	6007 GENTLMN3 345 REDWILO3 345 1	65.9	65.9	73	No	No
SWPP	5	62	62	62	-24	24	7/31/2008 0:00	3167 St Francois - Lutesville 345	38	38	61	No	No
SWPP	5	62	62	62	-24	24	7/31/2008 0:00	3167 St Francois - Lutesville 345	38	38	61	No	No
SWPP	5	62	62	62	-35	35	7/30/2008 23:35	3167 St Francois - Lutesville 345	27	27	61	No	No
SWPP	5	62	62	62	-35	35	7/30/2008 23:35	3167 St Francois - Lutesville 345	27	27	61	No	No
SWPP	5	90	90	90	-2.8	2.8	8/1/2008 0:15	6007 GENTLMN3 345 REDWILO3 345 1	87.2	87.2	105	No	No
SWPP	5	90	90	90	-2.8	2.8	8/1/2008 0:15	6007 GENTLMN3 345 REDWILO3 345 1	87.2	87.2	105	No	No
SWPP	5	90	90	90	-10.9	10.9	8/1/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	79.1	79.1	105	No	No
SWPP	5	90	90	90	-10.9	10.9	8/1/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	79.1	79.1	105	No	No
SWPP	5	69	69	69	-27	27	8/1/2008 21:45	6007 GENTLMN3 345 REDWILO3 345 1	42	42	80	No	No
SWPP	5	69	69	69	-27	27	8/1/2008 21:45	6007 GENTLMN3 345 REDWILO3 345 1	42	42	80	No	No
SWPP	5	69	69	69	-26	26	8/1/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	43	43	80	No	No
SWPP	5	69	69	69	-26	26	8/1/2008 22:00	6007 GENTLMN3 345 REDWILO3 345 1	43	43	80	No	No
SWPP	5	63	63	63	-29	29	8/1/2008 22:15	6007 GENTLMN3 345 REDWILO3 345 1	34	34	75	No	No
SWPP	5	63	63	63	-46	46	8/1/2008 22:30	6007 GENTLMN3 345 REDWILO3 345 1	17	17	65	No	No
SWPP	5	95	95	95	-38	38	8/2/2008 5:25	6007 GENTLMN3 345 REDWILO3 345 1	57	57	93	No	No
SWPP	5	99	99	99	-88	88	8/2/2008 7:15	6007 GENTLMN3 345 REDWILO3 345 1	11	11	131	No	No
SWPP	5	129	129	129	-69.4	69.4	8/2/2008 7:30	6007 GENTLMN3 345 REDWILO3 345 1	59.6	59.6	96	No	No
SWPP	5	96	96	96	-12	12	8/3/2008 9:30	6007 GENTLMN3 345 REDWILO3 345 1	84	84	106	No	No
SWPP	5	96	96	96	-21	21	8/3/2008 10:00	6007 GENTLMN3 345 REDWILO3 345 1	75	75	106	No	No
SWPP	5	58	58	58	-30.3	30.3	8/4/2008 2:15	6007 GENTLMN3 345 REDWILO3 345 1	27.7	27.7	149	No	No
SWPP	5	124	124	124	-2.3	2.3	8/12/2008 16:00	6007 GENTLMN3 345 REDWILO3 345 1	121.7	121.7	148	No	No
SWPP	5	124	124	124	-7.1	7.1	8/12/2008 15:35	6007 GENTLMN3 345 REDWILO3 345 1	116.9	116.9	148	No	No
SWPP	5	99	99	99	-14	14	8/13/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	85	85	105	No	No
SWPP	5	99	99	99	-14	14	8/13/2008 1:00	6007 GENTLMN3 345 REDWILO3 345 1	85	85	105	No	No
SWPP	5	135	135	135	-39	39	8/13/2008 6:00	6007 GENTLMN3 345 REDWILO3 345 1	96	96	136	No	No
SWPP	5	135	135	135	-30.9	30.9	8/13/2008 5:35	6007 GENTLMN3 345 REDWILO3 345 1	104.1	104.1	136	No	No
SWPP	5	97	97	97	-24	24	8/13/2008 6:30	6007 GENTLMN3 345 REDWILO3 345 1	73	73	122	No	No
SWPP	5	151	151	151	-79.8	79.8	8/15/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	71.2	71.2	183	No	No
SWPP	5	151	151	151	-79.8	79.8	8/15/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	71.2	71.2	183	No	No
SWPP	5	133	133	133	-41.5	41.5	8/15/2008 19:15	6007 GENTLMN3 345 REDWILO3 345 1	91.5	91.5	128	No	No
SWPP	5	133	133	133	-41.5	41.5	8/15/2008 19:15	6007 GENTLMN3 345 REDWILO3 345 1	91.5	91.5	128	No	No
SWPP	5	133	133	133	-30	30	8/15/2008 20:00	6007 GENTLMN3 345 REDWILO3 345 1	103	103	128	No	No
SWPP	5	133	133	133	-30	30	8/15/2008 20:00	6007 GENTLMN3 345 REDWILO3 345 1	103	103	128	No	No
SWPP	5	-32	-32	-32	-25.4	25.4	8/13/2008 0:30	1324 WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	-57.4	-57.4	-21	No	No
SWPP	5	112	112	112	-56.7	56.7	8/23/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	55.3	55.3	73	No	No
SWPP	5	112	112	112	-56.7	56.7	8/23/2008 9:00	6007 GENTLMN3 345 REDWILO3 345 1	55.3	55.3	73	No	No
SWPP	5	120	120	120	-1.8	1.8	9/3/2008 10:45	6007 GENTLMN3 345 REDWILO3 345 1	118.2	118.2	126	No	No
SWPP	5	120	120	120	-1.8	1.8	9/3/2008 10:45	6007 GENTLMN3 345 REDWILO3 345 1	118.2	118.2	126	No	No
SWPP	5	57	57	57	-1.3	1.3	9/4/2008 21:45	3167 St Francois - Lutesville 345	55.7	55.7	78	No	No
SWPP	5	89	89	89	-26	26	9/6/2008 5:00	6007 GENTLMN3 345 REDWILO3 345 1	63	63	69	No	No
SWPP	5	17	17	17	-17	17	9/8/2008 21:20	3167 St Francois - Lutesville 345	0	0	53	No	No
SWPP	5	17	17	17	-17	17	9/8/2008 21:20	3167 St Francois - Lutesville 345	0	0	53	No	No
SWPP	5	17	17	17	-8	8	9/8/2008 22:00	3167 St Francois - Lutesville 345	9	9	53	No	No
SWPP	5	17	17	17	-8	8	9/8/2008 22:00	3167 St Francois - Lutesville 345	9	9	53	No	No
SWPP	5	18	18	18	-5	5	9/23/2008 4:30	3167 St Francois - Lutesville 345	13	13	46	No	No
SWPP	5	18	18	18	-48	48	9/23/2008 5:00	3167 St Francois - Lutesville 345	-30	-30	46	No	No
SWPP	5	2	2	2	-9	9	9/26/2008 4:45	3167 St Francois - Lutesville 345	-7	-7	20	No	No
SWPP	5	2	2	2	-9	9	9/26/2008 4:45	3167 St Francois - Lutesville 345	-7	-7	20	No	No
SWPP	5	88	88	88	-54.8	54.8	10/4/2008 8:20	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	33.2	33.2	130	No	No
SWPP	5	89	89	89	-36	36	10/18/2008 6:00	6007 GENTLMN3 345 REDWILO3 345 1	53	53	66	No	No

SWPP	5	32	32	32	-29	29	10/20/2008 22:15	3167 St Francois - Lutesville 345	3	3	24	No	No
SWPP	5	32	32	32	-29	29	10/20/2008 22:15	3167 St Francois - Lutesville 345	3	3	24	No	No
SWPP	5	32	32	32	-16	16	10/20/2008 23:00	3167 St Francois - Lutesville 345	16	16	24	No	No
SWPP	5	32	32	32	-16	16	10/20/2008 23:00	3167 St Francois - Lutesville 345	16	16	24	No	No
SWPP	5	10	10	10	-11	11	10/22/2008 20:35	3167 St Francois - Lutesville 345	-1	-1	25	No	No
SWPP	5	0	0	0	-33.8	33.8	10/25/2008 15:30	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-33.8	-33.8	-10	No	No
SWPP	5	0	0	0	-33.8	33.8	10/25/2008 15:30	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-33.8	-33.8	-10	No	No
SWPP	5	0	0	0	-27	27	10/25/2008 16:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-27	-27	-10	No	No
SWPP	5	0	0	0	-27	27	10/25/2008 16:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-27	-27	-10	No	No
SWPP	5	52	52	52	-29	29	10/26/2008 13:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	23	23	68	No	No
SWPP	5	52	52	52	-29	29	10/26/2008 13:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	23	23	68	No	No
SWPP	5	52	52	52	-34	34	10/26/2008 14:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	18	18	68	No	No
SWPP	5	52	52	52	-34	34	10/26/2008 14:00	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	18	18	68	No	No
SWPP	5	-24	-24	-24	-17.8	17.8	11/2/2008 22:15	6009 COOPER_S	-41.8	-41.8	3	No	No
SWPP	5	-24	-24	-24	-21	21	11/2/2008 23:00	6009 COOPER_S	-45	-45	3	No	No
SWPP	5	-30	-30	-30	-20	20	11/5/2008 4:30	6009 COOPER_S	-50	-50	-40	No	No
SWPP	5	55	55	55	-41	41	11/6/2008 5:40	3167 St Francois - Lutesville 345	14	14	58	No	No
SWPP	5	55	55	55	-67	67	11/6/2008 6:00	3167 St Francois - Lutesville 345	-12	-12	58	No	No
SWPP	5	2	2	2	-4	4	12/2/2008 3:15	6009 COOPER_S	-2	-2	13	No	No
SWPP	5	34	34	34	-11	11	12/2/2008 22:45	3167 St Francois - Lutesville 345	23	23	37	No	No
SWPP	5	34	34	34	-11	11	12/2/2008 22:45	3167 St Francois - Lutesville 345	23	23	37	No	No
SWPP	5	34	34	34	-3.1	3.1	12/2/2008 23:00	3167 St Francois - Lutesville 345	30.9	30.9	37	No	No
SWPP	5	34	34	34	-3.1	3.1	12/2/2008 23:00	3167 St Francois - Lutesville 345	30.9	30.9	37	No	No
SWPP	5	-4	-4	-4	-20.2	20.2	12/13/2008 0:30	6009 COOPER_S	-24.2	-24.2	0	No	No
SWPP	5	106	106	106	-19.5	19.5	1/15/2009 11:45	15544 Sheridan - Mabelvale 500kv ftlo White Bluff - Keo 500kv	86.5	86.5	128	No	No
SWPP	5	-9	-9	-9	-34	34	1/20/2009 22:45	6009 COOPER_S	-43	-43	-2	No	No
SWPP	5	-9	-9	-9	-34	34	1/20/2009 22:45	6009 COOPER_S	-43	-43	-2	No	No
SWPP	5	-9	-9	-9	-36	36	1/20/2009 23:00	6009 COOPER_S	-45	-45	-2	No	No
SWPP	5	-9	-9	-9	-36	36	1/20/2009 23:00	6009 COOPER_S	-45	-45	-2	No	No
SWPP	5	-187	-187	-187	-3	3	3/3/2009 9:00	3108 OVERTON-SIBLEY 345 KV	-190	-190	181	No	No
SWPP	5	-71	-71	-71	-6.4	6.4	3/17/2009 7:15	6009 COOPER_S	-77.4	-77.4	-65	No	No
SWPP	5	-71	-71	-71	-12	12	3/17/2009 8:00	6009 COOPER_S	-83	-83	-65	No	No
SWPP	5	8	8	8	-4.3	4.3	3/22/2009 12:15	6009 COOPER_S	3.7	3.7	26	No	No
SWPP	5	8	8	8	-4.3	4.3	3/22/2009 12:15	6009 COOPER_S	3.7	3.7	26	No	No
SWPP	5	8	8	8	-10.3	10.3	3/22/2009 13:00	6009 COOPER_S	-2.3	-2.3	26	No	No
SWPP	5	8	8	8	-10.3	10.3	3/22/2009 13:00	6009 COOPER_S	-2.3	-2.3	26	No	No
SWPP	5	34	34	34	-1	1	4/8/2009 23:45	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	33	33	46	No	No
SWPP	5	54	54	54	-9.4	9.4	4/10/2009 4:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	44.6	44.6	51	No	No
SWPP	5	54	54	54	-9.4	9.4	4/10/2009 4:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	44.6	44.6	51	No	No
SWPP	5	54	54	54	-11	11	4/10/2009 5:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	51	No	No
SWPP	5	54	54	54	-11	11	4/10/2009 5:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	43	43	51	No	No
SWPP	5	-21	-21	-21	-5	5	4/21/2009 8:50	1352 ISES-Dell	-26	-26	-9	No	No
SWPP	5	-21	-21	-21	-5	5	4/21/2009 8:50	1352 ISES-Dell	-26	-26	-9	No	No
SWPP	5	-21	-21	-21	-6	6	4/21/2009 9:00	1352 ISES-Dell	-27	-27	-9	No	No
SWPP	5	-21	-21	-21	-6	6	4/21/2009 9:00	1352 ISES-Dell	-27	-27	-9	No	No
SWPP	5	-55	-55	-55	-10	10	4/25/2009 18:00	1352 ISES-Dell	-65	-65	-33	No	No
SWPP	5	-55	-55	-55	-10	10	4/25/2009 18:00	1352 ISES-Dell	-65	-65	-33	No	No
SWPP	5	87	87	87	-1.9	1.9	5/4/2009 14:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	85.1	85.1	92	No	No
SWPP	5	87	87	87	-1.9	1.9	5/4/2009 14:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	85.1	85.1	92	No	No
SWPP	5	-149	-149	-149	-13.2	13.2	6/6/2009 22:30	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-162.2	-162.2	-127	No	No
SWPP	5	-149	-149	-149	-13.2	13.2	6/6/2009 22:30	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-162.2	-162.2	-127	No	No
SWPP	5	29	29	29	-21	21	6/12/2009 14:30	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	8	8	54	No	No
SWPP	5	29	29	29	-21	21	6/12/2009 14:30	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	8	8	54	No	No
SWPP	5	29	29	29	-16	16	6/12/2009 15:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	13	13	54	No	No
SWPP	5	29	29	29	-16	16	6/12/2009 15:00	3571 Pleasant Prairie-Zion 345 flo Zion-Arcadian 345	13	13	54	No	No
SWPP	5	-10	-10	-10	-81.2	81.2	6/12/2009 23:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-91.2	-91.2	-4	No	No
SWPP	5	-10	-10	-10	-81.2	81.2	6/12/2009 23:45	1938 Sheridan-El Dorado 500 kV for the loss of Etta-McNeil 500 kV	-91.2	-91.2	-4	No	No
SWPP	5	-1	-1	-1	-2.6	2.6	6/15/2009 8:25	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-3.6	-3.6	8	No	No
SWPP	5	-1	-1	-1	-2.6	2.6	6/15/2009 8:25	1365 West Memphis - Birmingham Steel for the loss of Dell - Sans Souci	-3.6	-3.6	8	No	No
SWPP	5	33	33	33	-10.3	10.3	6/26/2009 1:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	22.7	22.7	30	No	No
SWPP	5	33	33	33	-12	12	6/26/2009 2:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	21	21	30	No	No
SWPP	5	26	26	26	-15	15	6/29/2009 9:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11	11	24	No	No
SWPP	5	26	26	26	-15	15	6/29/2009 9:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	11	11	24	No	No
SWPP	5	26	26	26	-9.2	9.2	6/29/2009 10:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	16.8	16.8	24	No	No
SWPP	5	26	26	26	-9.2	9.2	6/29/2009 10:00	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	16.8	16.8	24	No	No
SWPP	5	-33	-33	-33	-21	21	7/12/2009 0:00	3529 N. Appleton-Werner W. 345	-54	-54	36	No	No
SWPP	5	-33	-33	-33	-21	21	7/12/2009 0:00	3529 N. Appleton-Werner W. 345	-54	-54	36	No	No

Appendix 4

January 1, 2008 - July 20, 2009
Current Hour

Fail in old - success in new

Success in old - success in new

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	0	20.3	20.3	20.3	-3	3	1/16/2008 17:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	17.3	17.3	17.5	Yes	Yes
MISO	0	18.9	18.9	18.9	-3.8	3.8	1/17/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15.1	15.1	-2.4	Yes	Yes
MISO	0	18.9	18.9	18.9	-3.8	3.8	1/17/2008 18:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	15.1	15.1	-2.4	Yes	Yes
MISO	0	18.9	18.9	18.9	-9	9	1/17/2008 17:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.9	9.9	-2.4	Yes	Yes
MISO	0	18.9	18.9	18.9	-9	9	1/17/2008 17:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	9.9	9.9	-2.4	Yes	Yes
MISO	0	32.9	32.9	32.9	-6.2	6.2	1/31/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	26.7	26.7	25.8	Yes	Yes
MISO	0	32.9	32.9	32.9	-6.2	6.2	1/31/2008 7:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	26.7	26.7	25.8	Yes	Yes
MISO	0	32.9	32.9	32.9	-4	4	1/31/2008 6:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.9	28.9	25.8	Yes	Yes
MISO	0	32.9	32.9	32.9	-4	4	1/31/2008 6:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.9	28.9	25.8	Yes	Yes
MISO	0	13.3	13.3	13.3	-4.8	4.8	2/13/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.5	8.5	8.7	Yes	Yes
MISO	0	13.3	13.3	13.3	-4.8	4.8	2/13/2008 15:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	8.5	8.5	8.7	Yes	Yes
MISO	0	19	19	19	-6.9	6.9	2/20/2008 6:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12.1	12.1	6.4	Yes	Yes
MISO	0	19	19	19	-6.9	6.9	2/20/2008 6:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	12.1	12.1	6.4	Yes	Yes
MISO	0	7.1	7.1	7.1	-5.2	5.2	3/6/2008 15:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	1.9	1.9	5.3	Yes	Yes
MISO	0	7.1	7.1	7.1	-5.2	5.2	3/6/2008 15:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	1.9	1.9	5.3	Yes	Yes
MISO	0	51.8	51.8	51.8	-0.6	0.6	4/8/2008 3:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	51.2	51.2	53.9	Yes	Yes
MISO	0	51.8	51.8	51.8	-0.6	0.6	4/8/2008 3:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	51.2	51.2	53.9	Yes	Yes
MISO	0	-22.9	-22.9	-22.9	-8.7	8.7	4/15/2008 9:30	6007	GENTLMN3 345 REDWILO3 345 1	-31.6	-31.6	-29.2	Yes	Yes
MISO	0	-89.1	-89.1	-89.1	-5.3	5.3	4/24/2008 17:20	6007	GENTLMN3 345 REDWILO3 345 1	-94.4	-94.4	-93.8	Yes	Yes
MISO	0	-89.1	-89.1	-89.1	-6.6	6.6	4/24/2008 18:00	6007	GENTLMN3 345 REDWILO3 345 1	-95.7	-95.7	-93.8	Yes	Yes
MISO	0	-8.2	-8.2	-8.2	-5.8	5.8	5/22/2008 18:15	6007	GENTLMN3 345 REDWILO3 345 1	-14	-14	-9.5	Yes	Yes
MISO	0	-25.3	-25.3	-25.3	-11.9	11.9	6/1/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-37.2	-37.2	-41.6	Yes	Yes
MISO	0	-25.3	-25.3	-25.3	-11.9	11.9	6/1/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	-37.2	-37.2	-41.6	Yes	Yes
MISO	0	-25.3	-25.3	-25.3	-11.9	11.9	6/1/2008 20:15	6007	GENTLMN3 345 REDWILO3 345 1	-37.2	-37.2	-41.6	Yes	Yes
MISO	0	-25.3	-25.3	-25.3	-11.9	11.9	6/1/2008 20:15	6007	GENTLMN3 345 REDWILO3 345 1	-37.2	-37.2	-41.6	Yes	Yes
MISO	0	58.1	58.1	58.1	-0.2	0.2	6/11/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	57.9	57.9	42.5	Yes	Yes
MISO	0	58.1	58.1	58.1	-0.2	0.2	6/11/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	57.9	57.9	42.5	Yes	Yes
MISO	0	104	104	104	-3	3	6/11/2008 14:25	6009	COOPER_S	101	101	98.6	Yes	Yes
MISO	0	-4.2	-4.2	-4.2	-29.4	29.4	6/21/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.6	-33.6	-30.8	Yes	Yes
MISO	0	-4.2	-4.2	-4.2	-29.4	29.4	6/21/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	-33.6	-33.6	-30.8	Yes	Yes
MISO	0	2.4	2.4	2.4	-5.1	5.1	7/14/2008 20:50	6007	GENTLMN3 345 REDWILO3 345 1	-2.7	-2.7	-12.9	Yes	Yes
MISO	0	-5.5	-5.5	-5.5	-16.4	16.4	7/30/2008 21:15	6007	GENTLMN3 345 REDWILO3 345 1	-21.9	-21.9	-21.1	Yes	Yes
MISO	0	-8.9	-8.9	-8.9	-1.4	1.4	9/3/2008 10:45	6007	GENTLMN3 345 REDWILO3 345 1	-10.3	-10.3	-12.6	Yes	Yes
MISO	0	-8.9	-8.9	-8.9	-1.4	1.4	9/3/2008 10:45	6007	GENTLMN3 345 REDWILO3 345 1	-10.3	-10.3	-12.6	Yes	Yes
MISO	0	-25.5	-25.5	-25.5	-6.2	6.2	9/5/2008 3:30	6007	GENTLMN3 345 REDWILO3 345 1	-31.7	-31.7	-33.4	Yes	Yes
MISO	0	-25.5	-25.5	-25.5	-6.2	6.2	9/5/2008 3:30	6007	GENTLMN3 345 REDWILO3 345 1	-31.7	-31.7	-33.4	Yes	Yes
MISO	0	-25.5	-25.5	-25.5	-4.1	4.1	9/5/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-29.6	-29.6	-33.4	Yes	Yes
MISO	0	-25.5	-25.5	-25.5	-4.1	4.1	9/5/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	-29.6	-29.6	-33.4	Yes	Yes
MISO	0	-18.6	-18.6	-18.6	-3.4	3.4	10/18/2008 5:30	6007	GENTLMN3 345 REDWILO3 345 1	-22	-22	-22.5	Yes	Yes
MISO	0	-18.6	-18.6	-18.6	-5.4	5.4	10/18/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	-24	-24	-22.5	Yes	Yes
MISO	0	33.9	33.9	33.9	-5.6	5.6	11/6/2008 10:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.3	28.3	32	Yes	Yes
MISO	0	33.9	33.9	33.9	-5.6	5.6	11/6/2008 10:15	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	28.3	28.3	32	Yes	Yes
MISO	0	33.9	33.9	33.9	-3.3	3.3	11/6/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	30.6	30.6	32	Yes	Yes
MISO	0	33.9	33.9	33.9	-3.3	3.3	11/6/2008 11:00	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	30.6	30.6	32	Yes	Yes
MISO	0	-2.2	-2.2	-2.2	-6.1	6.1	11/30/2008 20:30	6009	COOPER_S	-8.3	-8.3	-17	Yes	Yes
MISO	0	-2.2	-2.2	-2.2	-6.1	6.1	11/30/2008 20:30	6009	COOPER_S	-8.3	-8.3	-17	Yes	Yes
MISO	0	-2.2	-2.2	-2.2	-13.7	13.7	11/30/2008 21:00	6009	COOPER_S	-15.9	-15.9	-17	Yes	Yes
MISO	0	-2.2	-2.2	-2.2	-13.7	13.7	11/30/2008 21:00	6009	COOPER_S	-15.9	-15.9	-17	Yes	Yes
MISO	0	10	10	10	-14.8	14.8	12/9/2008 17:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-4.8	-4.8	-0.5	Yes	Yes
MISO	0	2.2	2.2	2.2	-10.1	10.1	12/17/2008 10:20	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	-7.9	-7.9	-3.6	Yes	Yes
MISO	0	71	71	71	-8.1	8.1	12/29/2008 23:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	62.9	62.9	37.7	Yes	Yes
MISO	0	71	71	71	-8.1	8.1	12/29/2008 23:30	6126	S1226-Tekamah 161kV flo S3451-Raun 345kV	62.9	62.9	37.7	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
PJM	3	111	111	111	-6.8	6.8	1/3/2008 11:20	3006	EAU CLAIRE-ARPIN 345 KV	104.2	104.2	109	Yes	Yes
PJM	3	87	87	87	-3.2	3.2	1/4/2008 0:30	3006	EAU CLAIRE-ARPIN 345 KV	83.8	83.8	75	Yes	Yes
PJM	3	87	87	87	-1.6	1.6	1/4/2008 1:00	3006	EAU CLAIRE-ARPIN 345 KV	85.4	85.4	75	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	3	-77	-77	-77	-1	1	2/11/2008 14:30	6008	GRIS_LNC	-78	-78	-84	Yes	Yes
SWPP	3	30	30	30	-9	9	3/24/2008 22:00	3167	St Francois - Lutesville 345	21	21	1	Yes	Yes
SWPP	3	30	30	30	-9	9	3/24/2008 22:00	3167	St Francois - Lutesville 345	21	21	1	Yes	Yes
SWPP	3	30	30	30	-2	2	3/24/2008 21:30	3167	St Francois - Lutesville 345	28	28	1	Yes	Yes
SWPP	3	30	30	30	-2	2	3/24/2008 21:30	3167	St Francois - Lutesville 345	28	28	1	Yes	Yes
SWPP	3	72	72	72	-5	5	4/15/2008 9:30	6007	GENTLMN3 345 REDWILO3 345 1	67	67	59	Yes	Yes
SWPP	3	107	107	107	-43	43	4/23/2008 16:30	6007	GENTLMN3 345 REDWILO3 345 1	64	64	63	Yes	Yes
SWPP	3	107	107	107	-43	43	4/23/2008 16:30	6007	GENTLMN3 345 REDWILO3 345 1	64	64	63	Yes	Yes
SWPP	3	107	107	107	-35	35	4/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	72	72	63	Yes	Yes
SWPP	3	107	107	107	-35	35	4/23/2008 17:00	6007	GENTLMN3 345 REDWILO3 345 1	72	72	63	Yes	Yes

SWPP	3	4	4	4	-3	3	5/6/2008 4:25	3167	St Francois - Lutesville 345	1	1	-8	Yes	Yes
SWPP	3	4	4	4	-4	4	5/6/2008 5:00	3167	St Francois - Lutesville 345	0	0	-8	Yes	Yes
SWPP	3	73	73	73	-38.3	38.3	5/22/2008 18:15	6007	GENTLMN3 345 REDWILO3 345 1	34.7	34.7	23	Yes	Yes
SWPP	3	-57	-57	-57	-2	2	5/23/2008 5:00	6009	COOPER_S	-59	-59	-85	Yes	Yes
SWPP	3	-57	-57	-57	-0.7	0.7	5/23/2008 4:15	6009	COOPER_S	-57.7	-57.7	-85	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
MISO	5	139.7	139.7	139.7	-4.4	4.4	5/25/2009 11:00	6014	FTCAL_S	135.3	135.3	112.3	Yes	Yes
MISO	5	139.7	139.7	139.7	-4.4	4.4	5/25/2009 11:00	6014	FTCAL_S	135.3	135.3	112.3	Yes	Yes
MISO	5	5.5	5.5	5.5	-4.3	4.3	7/16/2009 2:30	6007	GENTLMN3 345 REDWILO3 345 1	1.2	1.2	5	Yes	Yes

MarketName	Threshold	CurrentFlow	BaseFlow	MW0	MktMove	Relief	Date	Flowgate	FlowgateName	OldTargetMW	NewTargetMW	MW30	OldSuccess	NewSuccess
SWPP	5	85	85	85	-2	2	6/1/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	83	83	44	Yes	Yes
SWPP	5	85	85	85	-2	2	6/1/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	83	83	44	Yes	Yes
SWPP	5	85	85	85	-0.7	0.7	6/1/2008 20:15	6007	GENTLMN3 345 REDWILO3 345 1	84.3	84.3	44	Yes	Yes
SWPP	5	85	85	85	-0.7	0.7	6/1/2008 20:15	6007	GENTLMN3 345 REDWILO3 345 1	84.3	84.3	44	Yes	Yes
SWPP	5	29	29	29	-1	1	6/4/2008 4:30	3167	St Francois - Lutesville 345	28	28	28	Yes	Yes
SWPP	5	29	29	29	-1	1	6/4/2008 4:30	3167	St Francois - Lutesville 345	28	28	28	Yes	Yes
SWPP	5	-52	-52	-52	-8.2	8.2	6/6/2008 23:00	6009	COOPER_S	-60.2	-60.2	-60	Yes	Yes
SWPP	5	-60	-60	-60	-20	20	6/6/2008 22:45	6009	COOPER_S	-80	-80	-104	Yes	Yes
SWPP	5	-60	-60	-60	-20	20	6/6/2008 22:45	6009	COOPER_S	-80	-80	-104	Yes	Yes
SWPP	5	-60	-60	-60	-24	24	6/6/2008 23:00	6009	COOPER_S	-84	-84	-104	Yes	Yes
SWPP	5	-60	-60	-60	-24	24	6/6/2008 23:00	6009	COOPER_S	-84	-84	-104	Yes	Yes
SWPP	5	-72	-72	-72	-2	2	6/7/2008 1:30	6009	COOPER_S	-74	-74	-76	Yes	Yes
SWPP	5	-55	-55	-55	-13	13	6/8/2008 7:30	6009	COOPER_S	-68	-68	-85	Yes	Yes
SWPP	5	-96	-96	-96	-1	1	6/12/2008 0:00	6009	COOPER_S	-97	-97	-116	Yes	Yes
SWPP	5	-96	-96	-96	-1	1	6/12/2008 0:00	6009	COOPER_S	-97	-97	-116	Yes	Yes
SWPP	5	-133	-133	-133	-0.3	0.3	6/14/2008 12:20	6009	COOPER_S	-133.3	-133.3	-166	Yes	Yes
SWPP	5	97	97	97	-1.5	1.5	6/18/2008 14:45	6007	GENTLMN3 345 REDWILO3 345 1	95.5	95.5	65	Yes	Yes
SWPP	5	97	97	97	-1.5	1.5	6/18/2008 14:45	6007	GENTLMN3 345 REDWILO3 345 1	95.5	95.5	65	Yes	Yes
SWPP	5	97	97	97	-19.4	19.4	6/18/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	77.6	77.6	65	Yes	Yes
SWPP	5	97	97	97	-19.4	19.4	6/18/2008 15:00	6007	GENTLMN3 345 REDWILO3 345 1	77.6	77.6	65	Yes	Yes
SWPP	5	79	79	79	-17	17	6/23/2008 21:30	3167	St Francois - Lutesville 345	62	62	67	Yes	Yes
SWPP	5	147	147	147	-7	7	7/2/2008 0:30	1324	WhiteBluff-Sheridan for loss of Mabelvale-Sheridan	140	140	127	Yes	Yes
SWPP	5	110	110	110	-16.1	16.1	7/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	93.9	93.9	89	Yes	Yes
SWPP	5	110	110	110	-16.1	16.1	7/11/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	93.9	93.9	89	Yes	Yes
SWPP	5	110	110	110	-16.8	16.8	7/11/2008 20:30	6007	GENTLMN3 345 REDWILO3 345 1	93.2	93.2	89	Yes	Yes
SWPP	5	110	110	110	-16.8	16.8	7/11/2008 20:30	6007	GENTLMN3 345 REDWILO3 345 1	93.2	93.2	89	Yes	Yes
SWPP	5	123	123	123	-4.9	4.9	7/22/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	118.1	118.1	123	Yes	Yes
SWPP	5	107	107	107	-4	4	7/23/2008 22:00	6007	GENTLMN3 345 REDWILO3 345 1	103	103	85	Yes	Yes
SWPP	5	136	136	136	-17.1	17.1	7/24/2008 7:25	6007	GENTLMN3 345 REDWILO3 345 1	118.9	118.9	122	Yes	Yes
SWPP	5	136	136	136	-17.1	17.1	7/24/2008 7:25	6007	GENTLMN3 345 REDWILO3 345 1	118.9	118.9	122	Yes	Yes
SWPP	5	158	158	158	-31.5	31.5	7/27/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	126.5	126.5	120	Yes	Yes
SWPP	5	158	158	158	-31.5	31.5	7/27/2008 10:00	6007	GENTLMN3 345 REDWILO3 345 1	126.5	126.5	120	Yes	Yes
SWPP	5	182	182	182	-18.8	18.8	7/31/2008 9:00	6007	GENTLMN3 345 REDWILO3 345 1	163.2	163.2	133	Yes	Yes
SWPP	5	182	182	182	-27.4	27.4	7/31/2008 8:30	6007	GENTLMN3 345 REDWILO3 345 1	154.6	154.6	133	Yes	Yes
SWPP	5	127	127	127	-4.1	4.1	8/1/2008 21:00	6007	GENTLMN3 345 REDWILO3 345 1	122.9	122.9	81	Yes	Yes
SWPP	5	127	127	127	-19.2	19.2	8/1/2008 20:30	6007	GENTLMN3 345 REDWILO3 345 1	107.8	107.8	81	Yes	Yes
SWPP	5	60	60	60	-5	5	8/3/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	43	Yes	Yes
SWPP	5	60	60	60	-5	5	8/3/2008 3:00	6007	GENTLMN3 345 REDWILO3 345 1	55	55	43	Yes	Yes
SWPP	5	118	118	118	-14.9	14.9	8/4/2008 23:00	6007	GENTLMN3 345 REDWILO3 345 1	103.1	103.1	95	Yes	Yes
SWPP	5	118	118	118	-14.3	14.3	8/4/2008 22:15	6007	GENTLMN3 345 REDWILO3 345 1	103.7	103.7	95	Yes	Yes
SWPP	5	120	120	120	-33.1	33.1	8/6/2008 6:00	6007	GENTLMN3 345 REDWILO3 345 1	86.9	86.9	91	Yes	Yes
SWPP	5	120	120	120	-27.2	27.2	8/6/2008 5:15	6007	GENTLMN3 345 REDWILO3 345 1	92.8	92.8	91	Yes	Yes
SWPP	5	-19	-19	-19	-5.1	5.1	8/11/2008 0:25	1388	Mt. Olive - Hartburg for the loss of Webre - Wells	-24.1	-24.1	-21	Yes	Yes
SWPP	5	136	136	136	-34	34	8/13/2008 5:50	6007	GENTLMN3 345 REDWILO3 345 1	102	102	102	Yes	Yes
SWPP	5	156	156	156	-24.4	24.4	8/13/2008 16:00	6007	GENTLMN3 345 REDWILO3 345 1	131.6	131.6	113	Yes	Yes
SWPP	5	156	156	156	-47.2	47.2	8/13/2008 15:20	6007	GENTLMN3 345 REDWILO3 345 1	108.8	108.8	113	Yes	Yes
SWPP	5	112	112	112	-16.9	16.9	8/23/2008 8:30	6007	GENTLMN3 345 REDWILO3 345 1	95.1	95.1	73	Yes	Yes
SWPP	5	112	112	112	-16.9	16.9	8/23/2008 8:30	6007	GENTLMN3 345 REDWILO3 345 1	95.1	95.1	73	Yes	Yes
SWPP	5	79	79	79	-4.8	4.8	9/5/2008 3:30	6007	GENTLMN3 345 REDWILO3 345 1	74.2	74.2	71	Yes	Yes
SWPP	5	79	79	79	-4.8	4.8	9/5/2008 3:30	6007	GENTLMN3 345 REDWILO3 345 1	74.2	74.2	71	Yes	Yes
SWPP	5	79	79	79	-0.9	0.9	9/5/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	78.1	78.1	71	Yes	Yes
SWPP	5	79	79	79	-0.9	0.9	9/5/2008 4:00	6007	GENTLMN3 345 REDWILO3 345 1	78.1	78.1	71	Yes	Yes
SWPP	5	89	89	89	-19.8	19.8	9/6/2008 4:30	6007	GENTLMN3 345 REDWILO3 345 1	69.2	69.2	69	Yes	Yes
SWPP	5	100	100	100	-3.7	3.7	9/21/2008 20:55	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	96.3	96.3	51	Yes	Yes
SWPP	5	100	100	100	-3.7	3.7	9/21/2008 20:55	1326	Mabelvale-Sheridan for loss of WhiteBluff-Sheridan	96.3	96.3	51	Yes	Yes
SWPP	5	89	89	89	-23.3	23.3	10/18/2008 5:30	6007	GENTLMN3 345 REDWILO3 345 1	65.7	65.7	66	Yes	Yes
SWPP	5	55	55	55	-0.3	0.3	10/21/2008 14:55	1341	Sheridan-ElDorado for loss of HotSprings-Etta	54.7	54.7	59	Yes	Yes
SWPP	5	55	55	55	-0.3	0.3	10/21/2008 14:55	1341	Sheridan-ElDorado for loss of HotSprings-Etta	54.7	54.7	59	Yes	Yes
SWPP	5	-8	-8	-8	-4	4	11/3/2008 1:40	6009	COOPER_S	-12	-12	-7	Yes	Yes
SWPP	5	-8	-8	-8	-4	4	11/3/2008 1:40	6009	COOPER_S	-12	-12	-7	Yes	Yes

SWPP	5	35	35	35	-9.1	9.1	2/12/2009 0:30	6009 COOPER_S	25.9	25.9	23	Yes	Yes
SWPP	5	35	35	35	-9.1	9.1	2/12/2009 0:30	6009 COOPER_S	25.9	25.9	23	Yes	Yes
SWPP	5	36	36	36	-2	2	5/12/2009 3:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	34	38	Yes	Yes
SWPP	5	36	36	36	-2	2	5/12/2009 3:30	3250 155 Nelson-111 Electric Junction (15502) 345 kV l/o Cherry Valley-Silver Lake (15616) 345 kV	34	34	38	Yes	Yes