

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/06/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	132.89	119.36	111.77	102.86	108.45	110.22	124.36	131.48	140.99	137.07	128.97	126.71	122.83	119.66	116.48	123.93	154.22	162.83	159.07	158.28	139.88	127.30	125.01	118.84
	6.47	5.46	5.02	4.34	4.77	4.80	5.45	5.89	7.13	7.27	6.95	6.83	6.73	6.88	6.39	6.68	8.59	9.49	8.94	8.12	7.29	6.64	5.73	5.33
	-2.01	-0.15	0.00	0.00	0.00	-3.21	-7.69	-7.69	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.35	-1.07	-12.51	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	133.26	119.81	111.99	103.06	108.55	110.43	124.48	131.60	141.12	137.20	128.97	126.83	122.94	119.77	116.59	123.93	154.36	162.99	159.07	158.42	140.01	127.42	125.13	118.96
	6.84	5.92	5.23	4.53	4.87	5.01	5.56	6.01	7.26	7.40	6.95	6.95	6.85	6.99	6.50	6.68	8.73	9.64	8.94	8.26	7.42	6.76	5.84	5.45
	-2.01	-0.15	0.00	0.00	0.00	-3.21	-7.69	-7.69	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.35	-1.07	-12.51	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	133.26	119.81	111.99	103.06	108.55	110.43	124.48	131.60	141.12	137.20	128.97	126.83	122.94	119.77	116.59	123.93	154.36	162.99	159.07	158.42	140.01	127.42	125.13	118.96
	6.84	5.92	5.23	4.53	4.87	5.01	5.56	6.01	7.26	7.40	6.95	6.95	6.85	6.99	6.50	6.68	8.73	9.64	8.94	8.26	7.42	6.76	5.84	5.45
	-2.01	-0.15	0.00	0.00	0.00	-3.21	-7.69	-7.69	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.35	-1.07	-12.51	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	157.57	124.75	115.30	106.41	112.18	147.10	207.71	215.05	163.96	140.84	132.14	129.59	125.38	121.58	118.57	126.28	158.03	166.60	174.00	165.01	143.85	130.43	128.71	122.13
	10.33	9.33	8.54	7.88	8.50	8.48	9.34	10.02	11.36	11.03	10.13	9.71	9.29	8.80	8.48	9.03	11.73	13.16	12.82	11.56	11.27	9.77	9.42	8.63
	-22.84	-1.67	0.00	0.00	0.00	-36.41	-87.14	-87.14	-20.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-0.44	-12.12	-15.80	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	158.45	125.55	115.94	107.09	112.91	148.05	209.03	216.42	165.02	141.61	132.87	130.30	126.08	122.25	119.22	126.98	158.90	167.67	175.12	165.86	144.65	131.15	129.42	122.70
	11.07	10.12	9.18	8.57	9.22	9.20	10.12	10.84	12.28	11.81	10.86	10.42	9.99	9.47	9.13	9.73	12.59	14.23	13.86	12.39	12.06	10.49	10.13	9.19
	-22.98	-1.68	0.00	0.00	0.00	-36.64	-87.68	-87.68	-20.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-0.44	-12.20	-15.81	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	157.57	124.75	115.30	106.41	112.18	147.10	207.71	215.05	163.96	140.84	132.14	129.59	125.38	121.58	118.57	126.28	158.03	166.60	174.00	165.01	143.85	130.43	128.71	122.13
	10.33	9.33	8.54	7.88	8.50	8.48	9.34	10.02	11.36	11.03	10.13	9.71	9.29	8.80	8.48	9.03	11.73	13.16	12.82	11.56	11.27	9.77	9.42	8.63
	-22.84	-1.67	0.00	0.00	0.00	-36.41	-87.14	-87.14	-20.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-0.44	-12.12	-15.80	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	148.15	121.96	113.27	104.43	110.01	133.70	178.55	185.65	154.83	138.37	130.07	127.66	123.63	120.22	117.14	124.76	155.77	163.97	167.71	162.22	141.47	128.62	126.68	120.55
	7.97	7.06	6.51	5.91	6.33	6.34	7.12	7.55	8.58	8.57	8.05	7.79	7.54	7.44	7.05	7.51	9.59	10.55	10.28	9.36	8.88	7.96	7.40	7.04
	-15.78	-1.15	0.00	0.00	0.00	-25.16	-60.20	-60.20	-14.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.42	-8.38	-15.21	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	139.56	118.72	110.81	102.17	107.62	122.62	155.14	161.94	146.32	134.74	126.77	124.55	120.62	117.29	113.61	120.88	151.19	158.32	159.36	157.55	137.09	124.64	123.58	117.48
	4.73	4.21	4.06	3.65	3.94	3.78	4.12	4.24	4.89	4.93	4.76	4.68	4.53	4.51	3.52	3.63	5.01	4.90	4.77	4.68	4.51	3.98	4.29	3.97
	-10.43	-0.76	0.00	0.00	0.00	-16.63	-39.80	-39.80	-9.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.42	-5.54	-15.22	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	125.52	115.12	108.04	99.71	104.82	103.33	112.34	118.96	132.04	129.67	122.01	120.83	116.79	113.34	110.64	117.95	142.23	152.24	148.31	136.96	131.79	120.78	119.88	113.96
	1.12	1.37	1.28	1.18	1.14	1.12	1.11	1.06	0.00	-0.13	0.00	0.96	0.70	0.56	0.55	0.70	-0.86	-0.77	-0.75	-0.69	-0.80	0.12	0.60	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	138.06	119.67	111.99	103.25	108.76	119.36	146.14	152.76	144.75	135.38	127.14	124.79	120.85	117.63	114.38	121.94	152.58	160.31	159.61	158.71	138.69	126.09	124.66	118.50
	5.85	5.35	5.23	4.73	5.08	4.70	5.12	5.07	5.67	5.58	5.12	4.92	4.76	4.85	4.29	4.69	6.44	6.89	6.41	6.05	6.10	5.43	5.37	4.99
	-7.81	-0.57	0.00	0.00	0.00	-12.45	-29.79	-29.79	-7.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-0.42	-4.15	-15.01	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	138.06	119.67	111.99	103.25	108.76	119.25	146.12	152.74	144.74	135.38	127.14	124.68	120.85	117.51	114.38	121.94	152.59	160.31	159.60	158.57	138.56	126.09	124.66	118.50
	5.85	5.35	5.23	4.73	5.08	4.60	5.12	5.07	5.67	5.58	5.12	4.80	4.76	4.74	4.29	4.69	6.44	6.89	6.41	5.91	5.97	5.43	5.37	4.99
	-7.80	-0.57	0.00	0.00	0.00	-12.44	-29.78	-29.78	-7.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-0.42	-4.14	-15.01	0.00	0.00	0.00	0.00
ALBANY___1 23571	139.56	118.72	110.81	102.17	107.62	122.62	155.14	161.94	146.32	134.74	126.77	124.55	120.62	117.29	113.61	120.88	151.19	158.32	159.36	157.55	137.09	124.64	123.58	117.48
	4.73	4.21	4.06	3.65	3.94	3.78	4.12	4.24	4.89	4.93	4.76	4.68	4.53	4.51	3.52	3.63	5.01	4.90	4.77	4.68	4.51	3.98	4.29	3.97
	-10.43	-0.76	0.00	0.00	0.00	-16.63	-39.80	-39.80	-9.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-0.42	-5.54	-15.22	0.00	0.00	0.00	0.00

ALBANY___2 23572	139.56 4.73 -10.43	118.72 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.94 4.24 -39.80	146.32 4.89 -9.39	134.74 4.93 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.62 4.53 0.00	117.29 4.51 0.00	113.61 3.52 0.00	120.88 3.63 0.00	151.19 5.01 -3.10	158.32 4.90 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.58 4.29 0.00	117.48 3.97 0.00
ALBANY___3 23573	139.56 4.73 -10.43	118.72 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.94 4.24 -39.80	146.32 4.89 -9.39	134.74 4.93 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.62 4.53 0.00	117.29 4.51 0.00	113.61 3.52 0.00	120.88 3.63 0.00	151.19 5.01 -3.10	158.32 4.90 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.58 4.29 0.00	117.48 3.97 0.00
ALBANY___4 23574	139.56 4.73 -10.43	118.72 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.94 4.24 -39.80	146.32 4.89 -9.39	134.74 4.93 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.62 4.53 0.00	117.29 4.51 0.00	113.61 3.52 0.00	120.88 3.63 0.00	151.19 5.01 -3.10	158.32 4.90 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.58 4.29 0.00	117.48 3.97 0.00
ALBANY___LFGE 323615	142.55 5.73 -12.42	119.90 5.24 -0.91	111.67 4.91 0.00	102.96 4.44 0.00	108.45 4.77 0.00	126.61 4.60 -19.80	163.61 5.01 -47.38	170.45 5.18 -47.38	149.30 6.08 -11.18	135.91 6.10 0.00	127.75 5.74 0.00	125.51 5.64 0.00	121.66 5.57 0.00	118.30 5.52 0.00	114.61 4.52 0.00	121.94 4.69 0.00	152.49 6.29 -3.11	159.85 6.42 -0.43	161.76 6.11 -6.59	158.86 5.91 -15.30	138.28 5.70 0.00	125.73 5.07 0.00	124.53 5.24 0.00	118.39 4.88 0.00
ALCOA_PA_115KV_PL-6C 55860	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.10 1.58 0.00	105.24 1.56 0.00	103.74 1.53 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.10 1.06 0.00	130.71 0.91 0.00	122.87 0.85 0.00	121.07 1.20 0.00	116.91 0.81 0.00	113.34 0.56 0.00	110.64 0.55 0.00	118.07 0.82 0.00	143.23 0.14 0.00	153.15 0.15 0.00	149.06 0.00 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	120.00 0.72 0.00	114.19 0.68 0.00
ALCOA_RYNLDS___DRP 24188	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.10 1.58 0.00	105.24 1.56 0.00	103.74 1.53 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.10 1.06 0.00	130.71 0.91 0.00	122.87 0.85 0.00	121.07 1.20 0.00	116.91 0.81 0.00	113.34 0.56 0.00	110.64 0.55 0.00	118.07 0.82 0.00	143.23 0.14 0.00	153.15 0.15 0.00	149.06 0.00 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	120.00 0.72 0.00	114.19 0.68 0.00
ALCOA___DSASP 323711	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.10 1.58 0.00	105.24 1.56 0.00	103.74 1.53 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.10 1.06 0.00	130.71 0.91 0.00	122.87 0.85 0.00	121.07 1.20 0.00	116.91 0.81 0.00	113.34 0.56 0.00	110.64 0.55 0.00	118.07 0.82 0.00	143.23 0.14 0.00	153.15 0.15 0.00	149.06 0.00 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	120.00 0.72 0.00	114.19 0.68 0.00
ALLEGHENY___COGEN 23514	115.20 -9.20 0.00	104.65 -9.10 0.00	98.10 -8.64 0.01	90.94 -7.58 0.00	95.26 -8.39 0.02	94.01 -8.18 0.01	102.64 -8.56 0.02	109.15 -8.72 0.02	93.30 -10.16 28.58	105.28 -10.90 13.62	111.62 -10.37 0.02	107.87 -11.14 0.86	105.50 -10.56 0.02	102.38 -10.37 0.02	101.37 -8.70 0.02	108.20 -9.03 0.02	134.23 -8.87 -0.02	143.95 -9.03 0.02	140.41 -8.65 0.00	129.72 -8.12 -0.19	125.83 -6.76 0.00	114.75 -5.91 0.00	114.16 -5.13 0.00	109.53 -3.98 0.00
ALTAMONT_115KV_TB 2 55880	135.11 3.86 -6.85	117.66 3.41 -0.50	109.96 3.20 0.00	101.48 2.96 0.00	106.90 3.21 0.00	116.09 2.96 -10.92	140.70 3.34 -26.14	147.46 3.42 -26.14	142.30 4.09 -6.17	133.83 4.02 0.00	125.80 3.78 0.00	123.59 3.72 0.00	119.69 3.60 0.00	116.39 3.61 0.00	113.28 3.19 0.00	120.53 3.28 0.00	150.61 4.44 -3.09	158.01 4.59 -0.42	157.17 4.47 -3.64	157.07 4.27 -15.16	136.56 3.98 0.00	124.28 3.62 0.00	122.74 3.46 0.00	116.80 3.29 0.00
ALTONA_WT_PWR 323606	126.27 1.87 0.00	115.80 2.05 0.00	108.68 1.92 0.00	100.30 1.78 0.00	105.44 1.76 0.00	104.05 1.84 0.00	112.90 1.67 0.00	119.67 1.77 0.00	133.63 1.59 0.00	131.37 1.56 0.00	123.48 1.47 0.00	121.79 1.91 0.00	117.60 1.51 0.00	114.14 1.36 0.00	111.19 1.10 0.00	118.42 1.17 0.00	143.66 0.57 0.00	153.46 0.46 0.00	149.21 0.15 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.54 -0.12 0.00	119.64 0.36 0.00	113.96 0.46 0.00
AMERICAN_REF_FUEL 24010	105.12 -19.28 0.00	96.35 -17.40 0.00	90.42 -16.33 0.01	84.43 -14.09 0.00	88.32 -15.34 0.01	86.76 -15.44 0.01	93.64 -17.57 0.01	99.38 -18.51 0.01	95.79 -20.46 15.79	98.45 -19.73 11.63	102.85 -19.15 0.01	101.53 -17.86 0.49	98.32 -17.76 0.01	94.95 -17.82 0.01	93.78 -16.29 0.01	98.59 -18.65 0.01	121.34 -21.89 -0.15	129.14 -23.86 -0.01	125.96 -23.10 0.00	116.81 -21.61 -0.77	113.49 -19.09 0.00	104.25 -16.41 0.00	104.97 -14.32 0.00	103.07 -10.44 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	109.60 -14.81 0.00	100.33 -13.42 0.00	93.83 -12.92 0.01	87.00 -11.53 0.00	90.91 -12.76 0.02	89.62 -12.58 0.01	97.52 -13.69 0.02	104.20 -13.67 0.02	95.28 -15.58 21.18	99.93 -14.80 15.08	108.33 -13.66 0.02	105.69 -13.55 0.64	103.07 -13.00 0.02	100.13 -12.63 0.02	97.85 -12.22 0.02	104.21 -13.02 0.02	127.62 -15.59 -0.13	137.09 -15.92 0.00	134.01 -15.05 0.00	123.50 -14.87 -0.72	120.12 -12.47 0.00	110.04 -10.62 0.00	110.93 -8.35 0.00	107.60 -5.91 0.00
ARTHUR KILL_GT_1 23520	133.26 6.84 -2.01	119.36 5.46 -0.15	111.56 4.80 0.00	102.46 3.94 0.00	108.04 4.35 0.00	109.61 4.19 -3.21	122.81 3.89 -7.69	129.59 4.01 -7.69	138.48 4.62 -1.81	134.61 4.80 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.85 4.76 0.00	117.85 5.08 0.00	114.72 4.62 0.00	121.82 4.57 0.00	151.78 6.15 -2.55	160.39 7.04 -0.35	156.54 6.41 -1.07	155.94 5.78 -12.51	137.49 4.91 0.00	125.61 4.95 0.00	123.70 4.41 0.00	118.28 4.77 0.00
ARTHUR_KILL_2 23512	132.88 6.46 -2.01	119.02 5.12 -0.15	111.24 4.48 0.00	102.17 3.65 0.00	107.72 4.04 0.00	109.30 3.88 -3.21	122.47 3.56 -7.69	129.24 3.66 -7.69	138.07 4.22 -1.81	134.21 4.42 0.01	126.39 4.39 0.01	124.18 4.31 0.01	120.49 4.41 0.01	117.51 4.74 0.01	114.37 4.29 0.01	121.46 4.21 0.01	151.20 5.57 -2.54	159.76 6.42 -0.34	156.09 5.97 -1.06	155.51 5.36 -12.50	137.09 4.51 0.01	125.13 4.47 0.00	123.34 4.06 0.00	117.93 4.42 0.00
ARTHUR_KILL_3 23513	131.76 5.35 -2.01	118.45 4.55 -0.15	110.81 4.06 0.00	101.97 3.45 0.00	107.52 3.84 0.00	109.40 3.98 -3.21	123.37 4.45 -7.69	130.53 4.95 -7.69	139.93 6.08 -1.81	136.03 6.23 0.00	127.87 5.86 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.88 5.63 0.00	152.92 7.29 -2.55	161.45 8.10 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.21 5.55 0.00	123.93 4.65 0.00	117.71 4.20 0.00

ARTHUR_KILL_COGEN 323718	133.26 6.84 -2.01	119.36 5.46 -0.15	111.57 4.81 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.61 4.19 -3.21	122.81 3.89 -7.69	129.60 4.01 -7.69	138.47 4.62 -1.81	134.60 4.81 0.01	126.76 4.75 0.01	124.54 4.67 0.01	120.85 4.76 0.01	117.85 5.08 0.01	114.71 4.62 0.01	121.81 4.57 0.01	151.77 6.15 -2.54	160.38 7.04 -0.34	156.52 6.41 -1.06	155.93 5.78 -12.50	137.48 4.91 0.01	125.61 4.95 0.00	123.70 4.42 0.00	118.27 4.77 0.00
ASHOKAN____ 23654	133.93 3.48 -6.05	117.15 2.95 -0.44	113.27 6.51 0.00	104.33 5.81 0.00	109.90 6.22 0.00	114.30 2.45 -9.65	137.54 3.23 -23.09	142.64 1.65 -23.09	139.60 2.11 -5.45	135.00 5.20 0.00	126.28 4.27 0.00	123.60 3.72 0.00	119.92 3.83 0.00	116.50 3.72 0.00	113.72 3.63 0.00	121.46 4.21 0.00	152.53 6.59 -2.86	160.89 7.50 -0.39	156.30 4.03 -3.21	155.14 3.44 -14.05	139.21 6.63 0.00	126.93 6.27 0.00	125.01 5.73 0.00	118.84 5.34 0.00
ASTORIA_EAST_ENERGY_CC1 323581	133.64 7.21 -2.02	120.16 6.25 -0.16	112.09 5.34 0.00	102.96 4.44 0.00	108.45 4.77 0.00	109.81 4.39 -3.21	122.91 4.00 -7.68	129.94 4.36 -7.68	139.13 5.29 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.14 5.27 0.01	121.31 5.23 0.01	118.30 5.52 0.01	115.15 5.07 0.01	122.28 5.04 0.01	152.21 6.59 -2.54	160.83 7.50 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.01 5.44 0.01	125.84 5.18 0.01	124.18 4.89 0.00	119.41 5.90 0.00
ASTORIA_EAST_ENERGY_CC2 323582	133.64 7.21 -2.02	120.16 6.25 -0.16	112.09 5.34 0.00	102.96 4.44 0.00	108.45 4.77 0.00	109.81 4.39 -3.21	122.91 4.00 -7.68	129.94 4.36 -7.68	139.13 5.29 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.14 5.27 0.01	121.31 5.23 0.01	118.30 5.52 0.01	115.15 5.07 0.01	122.28 5.04 0.01	152.35 6.73 -2.54	160.83 7.50 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.01 5.44 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.41 5.90 0.00
ASTORIA_GT2_1 24094	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT2_2 24095	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT2_3 24096	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT2_4 24097	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT3_1 24098	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT3_2 24099	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT3_3 24100	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT3_4 24101	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT4_1 24102	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT4_2 24103	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT4_3 24104	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00

ASTORIA_GT4_4 24105	133.63 7.22 -2.01	120.15 6.26 -0.15	112.20 5.44 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.63 6.47 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.29 5.01 0.00	119.52 6.02 0.00
ASTORIA_GT_1 23523	133.88 7.46 -2.01	120.38 6.48 -0.15	112.31 5.55 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.12 4.70 -3.21	123.14 4.23 -7.69	130.18 4.60 -7.69	139.53 5.68 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.43 7.30 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.09 5.43 0.00	124.53 5.25 0.00	119.64 6.13 0.00
ASTORIA_GT_10 24110	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	109.92 4.50 -3.21	123.48 4.56 -7.69	130.42 4.83 -7.69	139.80 5.94 -1.81	135.90 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	152.93 7.30 -2.55	161.61 8.26 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.68 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.84 5.33 0.00
ASTORIA_GT_11 24225	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	109.92 4.50 -3.21	123.48 4.56 -7.69	130.42 4.83 -7.69	139.80 5.94 -1.81	135.90 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	152.93 7.30 -2.55	161.61 8.26 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.68 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.84 5.33 0.00
ASTORIA_GT_12 24226	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	109.92 4.50 -3.21	123.48 4.56 -7.69	130.42 4.83 -7.69	139.80 5.94 -1.81	135.90 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	152.93 7.30 -2.55	161.61 8.26 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.68 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.84 5.33 0.00
ASTORIA_GT_13 24227	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	109.92 4.50 -3.21	123.48 4.56 -7.69	130.42 4.83 -7.69	139.80 5.94 -1.81	135.90 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	152.93 7.30 -2.55	161.61 8.26 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.68 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.84 5.33 0.00
ASTORIA_GT_5 24106	133.88 7.46 -2.01	120.38 6.48 -0.15	112.31 5.55 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.12 4.70 -3.21	123.14 4.23 -7.69	130.18 4.60 -7.69	139.53 5.68 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.43 7.30 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.09 5.43 0.00	124.53 5.25 0.00	119.64 6.13 0.00
ASTORIA_GT_7 24107	133.88 7.46 -2.01	120.38 6.48 -0.15	112.31 5.55 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.12 4.70 -3.21	123.14 4.23 -7.69	130.18 4.60 -7.69	139.53 5.68 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.43 7.30 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.09 5.43 0.00	124.53 5.25 0.00	119.64 6.13 0.00
ASTORIA_GT_8 24108	133.88 7.46 -2.01	120.38 6.48 -0.15	112.31 5.55 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.12 4.70 -3.21	123.14 4.23 -7.69	130.18 4.60 -7.69	139.53 5.68 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.43 7.30 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.09 5.43 0.00	124.53 5.25 0.00	119.64 6.13 0.00
ASTORIA___2 24149	133.64 7.21 -2.02	120.16 6.25 -0.16	112.20 5.44 0.00	102.96 4.44 0.00	108.56 4.87 0.00	109.91 4.49 -3.21	122.91 4.00 -7.68	129.94 4.36 -7.68	139.26 5.42 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.27 5.40 0.01	121.43 5.34 0.01	118.41 5.64 0.01	115.26 5.18 0.01	122.39 5.15 0.01	152.35 6.73 -2.54	160.99 7.65 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.14 5.57 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.41 5.90 0.00
ASTORIA___3 23516	133.01 6.59 -2.01	119.58 5.69 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.35 4.67 0.00	109.91 4.49 -3.21	123.48 4.56 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	122.99 5.74 0.00	152.92 7.29 -2.55	161.45 8.10 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.73 5.22 0.00
ASTORIA___4 23517	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	109.92 4.50 -3.21	123.48 4.56 -7.69	130.42 4.83 -7.69	139.80 5.94 -1.81	135.90 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	152.93 7.30 -2.55	161.61 8.26 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.68 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.84 5.33 0.00
ASTORIA___5 23518	133.01 6.59 -2.01	119.58 5.69 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.35 4.67 0.00	109.91 4.49 -3.21	123.48 4.56 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	122.99 5.74 0.00	152.92 7.29 -2.55	161.60 8.26 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.73 5.22 0.00
AST_ENERGY_2_CC3 323677	132.28 5.85 -2.02	118.91 5.00 -0.16	111.03 4.27 0.00	101.88 3.35 0.00	107.41 3.73 0.00	108.79 3.37 -3.21	121.69 2.78 -7.68	128.64 3.06 -7.68	137.80 3.96 -1.81	133.95 4.15 0.01	126.03 4.02 0.01	123.95 4.08 0.01	120.15 4.06 0.01	117.17 4.39 0.01	114.04 3.96 0.01	121.10 3.86 0.01	150.77 5.14 -2.54	159.30 5.96 -0.34	155.48 5.36 -1.06	154.97 4.82 -12.50	136.69 4.11 0.01	124.51 3.86 0.01	122.99 3.70 0.00	118.50 4.99 0.00
AST_ENERGY_2_CC4 323678	132.28 5.85 -2.02	118.91 5.00 -0.16	111.03 4.27 0.00	101.88 3.35 0.00	107.41 3.73 0.00	108.79 3.37 -3.21	121.69 2.78 -7.68	128.64 3.06 -7.68	137.80 3.96 -1.81	133.95 4.15 0.01	126.03 4.02 0.01	123.95 4.08 0.01	120.15 4.06 0.01	117.17 4.39 0.01	114.04 3.96 0.01	121.10 3.86 0.01	150.77 5.14 -2.54	159.30 5.96 -0.34	155.48 5.36 -1.06	154.97 4.82 -12.50	136.69 4.11 0.01	124.51 3.86 0.01	122.99 3.70 0.00	118.50 4.99 0.00

ATHENS_STG_1 23668	130.17 4.23 -1.53	117.50 3.64 -0.11	110.27 3.52 0.00	101.68 3.15 0.00	107.10 3.42 0.00	107.92 3.27 -2.44	120.74 3.67 -5.85	127.63 3.88 -5.85	137.91 4.49 -1.38	134.34 4.54 0.00	126.28 4.27 0.00	124.07 4.19 0.00	120.15 4.06 0.00	116.95 4.18 0.00	113.84 3.75 0.00	121.24 3.99 0.00	151.17 5.30 -2.79	159.05 5.66 -0.38	155.23 5.36 -0.81	156.46 5.10 -13.72	137.22 4.64 0.00	124.88 4.22 0.00	122.99 3.70 0.00	117.03 3.52 0.00
ATHENS_STG_2 23670	130.17 4.23 -1.53	117.50 3.64 -0.11	110.27 3.52 0.00	101.68 3.15 0.00	107.10 3.42 0.00	107.92 3.27 -2.44	120.74 3.67 -5.85	127.63 3.88 -5.85	137.91 4.49 -1.38	134.34 4.54 0.00	126.28 4.27 0.00	124.07 4.19 0.00	120.15 4.06 0.00	116.95 4.18 0.00	113.84 3.75 0.00	121.24 3.99 0.00	151.17 5.30 -2.79	159.05 5.66 -0.38	155.23 5.36 -0.81	156.46 5.10 -13.72	137.22 4.64 0.00	124.88 4.22 0.00	122.99 3.70 0.00	117.03 3.52 0.00
ATHENS_STG_3 23677	130.17 4.23 -1.53	117.50 3.64 -0.11	110.27 3.52 0.00	101.68 3.15 0.00	107.10 3.42 0.00	107.92 3.27 -2.44	120.74 3.67 -5.85	127.63 3.88 -5.85	137.91 4.49 -1.38	134.34 4.54 0.00	126.28 4.27 0.00	124.07 4.19 0.00	120.15 4.06 0.00	116.95 4.18 0.00	113.84 3.75 0.00	121.24 3.99 0.00	151.17 5.30 -2.79	159.05 5.66 -0.38	155.23 5.36 -0.81	156.46 5.10 -13.72	137.22 4.64 0.00	124.88 4.22 0.00	122.99 3.70 0.00	117.03 3.52 0.00
AUBURN___LFGE 323710	121.67 -2.74 0.00	111.02 -2.73 0.00	104.20 -2.56 0.00	96.16 -2.36 0.00	101.20 -2.49 -0.01	99.86 -2.35 0.00	108.79 -2.45 -0.01	115.55 -2.36 -0.01	138.88 -2.38 -9.21	133.72 -2.21 -6.12	119.95 -2.07 -0.01	117.76 -2.40 -0.28	113.89 -2.21 -0.01	110.53 -2.26 -0.01	108.12 -1.98 -0.01	115.26 -1.99 -0.01	141.69 -1.86 -0.47	151.08 -1.99 -0.07	147.27 -1.79 0.00	138.14 -1.79 -2.28	131.13 -1.46 0.00	119.09 -1.57 0.00	117.62 -1.67 0.00	111.92 -1.59 0.00
BABYLON_RES_REC 323704	136.14 9.71 -2.02	122.78 8.88 -0.16	114.99 8.22 -0.01	105.92 7.39 -0.01	111.57 7.88 -0.01	113.41 7.98 -3.22	126.93 8.01 -7.69	133.96 8.37 -7.69	144.02 10.17 -1.81	140.32 10.51 -0.01	134.10 9.27 -2.81	129.25 9.36 -0.02	127.21 8.94 -2.17	124.28 9.25 -2.25	124.86 8.70 -6.07	127.12 9.15 -0.72	159.07 11.87 -4.11	167.28 12.69 -1.59	163.74 12.23 -2.46	162.87 11.29 -13.93	145.42 10.47 -2.36	130.44 9.77 -0.01	127.63 8.35 0.00	122.03 8.52 -0.01
BALL_HILL_WT_PWR 323825	110.10 -14.30 0.00	100.90 -12.85 0.00	94.47 -12.27 0.01	87.69 -10.84 0.00	91.74 -11.92 0.02	90.45 -11.75 0.01	98.20 -13.01 0.02	104.91 -12.97 0.02	97.21 -14.66 20.17	100.97 -14.15 14.69	108.82 -13.18 0.02	106.20 -13.06 0.61	103.53 -12.54 0.02	100.47 -12.29 0.02	98.18 -11.89 0.02	104.45 -12.78 0.02	127.63 -15.59 -0.14	136.78 -16.22 0.00	133.55 -15.51 0.00	122.44 -15.96 -0.76	118.79 -13.79 0.00	108.71 -11.95 0.00	109.39 -9.90 0.00	106.24 -7.27 0.00
BARON_WINDS___WT_PWR 323822	114.94 -10.07 -0.61	104.47 -9.33 -0.04	97.88 -8.86 0.02	90.55 -7.98 0.00	94.94 -8.71 0.03	94.57 -8.59 -0.95	103.94 -9.57 -2.28	110.63 -9.55 -2.28	86.53 -10.69 34.82	87.38 -10.64 31.78	111.98 -10.00 0.03	108.74 -10.07 1.07	106.43 -9.63 0.03	103.28 -9.47 0.03	101.15 -8.91 0.03	108.19 -9.03 0.03	132.69 -10.44 -0.04	141.96 -11.02 0.02	138.80 -10.58 -0.32	128.08 -9.91 -0.34	124.10 -8.49 0.00	113.18 -7.48 0.00	112.96 -6.33 0.00	108.85 -4.66 0.00
BARRETT_IC_1 23704	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_10 23701	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_11 23702	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_12 23703	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_2 23705	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_3 23706	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_4 23707	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_5 23708	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01

BARRETT_IC_6 23709	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_7 23710	134.88 8.46 -2.02	121.41 7.51 -0.15	113.59 6.83 0.00	104.73 6.21 0.00	110.32 6.64 0.00	112.17 6.75 -3.21	125.81 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.02 9.22 0.00	130.08 8.05 -0.02	127.92 8.03 -0.02	126.04 7.78 -2.17	122.81 7.78 -2.25	123.54 7.38 -6.07	125.18 7.74 -0.19	155.81 10.16 -2.56	163.77 10.40 -0.36	160.28 10.14 -1.09	159.80 9.64 -12.51	141.61 9.02 -0.02	128.98 8.33 0.00	126.44 7.16 0.00	120.77 7.26 0.00
BARRETT_IC_8 23711	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT_IC_9 23700	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT___1 23545	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BARRETT___2 23546	134.89 8.46 -2.02	121.41 7.51 -0.16	113.60 6.84 -0.01	104.64 6.11 -0.01	110.33 6.64 -0.01	112.07 6.64 -3.22	125.82 6.90 -7.69	132.90 7.31 -7.69	142.70 8.85 -1.81	139.03 9.22 -0.01	130.08 8.05 -0.02	128.05 8.16 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.17 7.74 -0.19	155.66 10.01 -2.56	163.77 10.41 -0.36	160.28 10.14 -1.09	159.66 9.49 -12.52	141.62 9.02 -0.02	128.99 8.32 -0.01	126.44 7.16 0.00	120.67 7.16 -0.01
BATAVIA___115KV_TB1 55881	110.97 -13.44 0.00	101.12 -12.63 0.00	94.90 -11.85 0.01	88.18 -10.34 0.00	92.47 -11.20 0.01	91.47 -10.73 0.01	98.65 -12.57 0.01	104.92 -12.97 0.01	104.55 -14.66 12.84	106.31 -14.15 9.34	108.46 -13.54 0.01	106.28 -13.19 0.41	103.31 -12.77 0.01	100.02 -12.74 0.01	98.74 -11.34 0.01	104.34 -12.90 0.01	128.64 -14.59 -0.15	137.10 -15.91 -0.01	133.85 -15.20 0.00	123.99 -14.45 -0.79	119.99 -12.60 0.00	110.16 -10.50 0.00	110.22 -9.07 0.00	107.04 -6.47 0.00
BAYONEEC___CTG1 323682	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG10 323750	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG2 323683	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG3 323684	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG4 323685	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG5 323686	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG6 323687	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG7 323688	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00

BAYONEEC___CTG8 323689	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BAYONEEC___CTG9 323749	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.45 7.29 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.16 4.66 0.00
BEACON___LESR 323632	141.61 6.46 -10.74	120.45 5.91 -0.79	112.30 5.55 0.00	103.55 5.02 0.00	109.07 5.39 0.00	124.54 5.21 -17.12	157.97 5.78 -40.97	164.99 6.13 -40.97	148.70 6.99 -9.67	136.81 7.00 0.00	128.60 6.58 0.00	126.22 6.35 0.00	122.24 6.15 0.00	118.86 6.09 0.00	115.27 5.18 0.00	122.65 5.40 0.00	153.47 7.29 -3.10	161.22 7.80 -0.42	162.21 7.45 -5.70	159.87 7.02 -15.21	139.34 6.76 0.00	126.69 6.03 0.00	125.37 6.08 0.00	119.07 5.56 0.00
BEAVER RIVER___HYD 24048	125.03 0.63 0.00	114.55 0.80 0.00	106.86 0.11 0.00	98.62 0.10 0.00	103.99 0.31 0.00	102.41 0.20 0.00	111.34 0.11 0.00	118.25 0.35 0.00	132.31 0.26 0.00	129.54 -0.26 0.00	122.01 0.00 0.00	119.52 -0.36 0.00	115.51 -0.58 0.00	112.33 -0.45 0.00	109.54 -0.55 0.00	117.84 0.59 0.00	143.02 -0.14 -0.08	153.32 0.31 -0.01	149.21 0.15 0.00	137.61 -0.41 -0.37	132.06 -0.53 0.00	119.69 -0.97 0.00	120.95 1.67 0.00	114.88 1.37 0.00
BEEBEE_GT_13 23619	114.70 -9.70 0.00	104.65 -9.10 0.00	98.11 -8.65 0.00	90.94 -7.59 0.00	95.48 -8.19 0.01	94.33 -7.87 0.00	102.10 -9.12 0.01	108.22 -9.67 0.01	111.98 -11.09 8.97	113.07 -10.77 5.95	112.25 -9.76 0.01	109.53 -10.07 0.27	107.03 -9.06 0.01	103.64 -9.14 0.01	102.16 -7.93 0.01	108.21 -9.03 0.01	133.38 -9.87 -0.16	141.85 -11.17 -0.02	138.47 -10.58 0.00	128.43 -10.05 -0.83	123.97 -8.62 0.00	113.42 -7.24 0.00	112.84 -6.44 0.00	108.17 -5.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	133.76 7.34 -2.01	120.04 6.14 -0.15	112.20 5.44 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.33 4.91 -3.21	123.70 4.78 -7.69	130.77 5.19 -7.69	139.93 6.07 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	125.99 6.11 0.00	122.25 6.15 0.00	119.09 5.83 0.00	115.93 5.98 0.00	123.23 7.73 0.00	153.36 8.72 -2.55	162.07 8.05 -0.35	158.18 7.30 -1.07	157.45 6.50 -12.51	139.08 6.15 0.00	126.81 6.15 0.00	124.77 5.49 0.00	119.18 5.68 0.00
BETHLEHEM___GRP 23843	139.56 4.73 -10.43	118.72 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.94 4.24 -39.80	146.32 4.89 -9.39	134.74 4.93 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.62 4.53 0.00	117.29 4.51 0.00	113.61 3.52 0.00	120.88 3.63 0.00	151.19 5.01 -3.10	158.32 4.90 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.58 4.29 0.00	117.48 3.97 0.00
BETHLEHEM___GS1 323560	139.56 4.73 -10.43	118.73 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.93 4.24 -39.80	146.32 4.89 -9.39	134.73 4.93 0.00	126.77 4.75 0.00	124.55 4.67 0.00	120.62 4.52 0.00	117.29 4.52 0.00	113.61 3.52 0.00	120.89 3.64 0.00	151.19 5.01 -3.10	158.46 5.04 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.57 4.29 0.00	117.48 3.97 0.00
BETHLEHEM___GS2 323561	139.56 4.73 -10.43	118.73 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.93 4.24 -39.80	146.32 4.89 -9.39	134.73 4.93 0.00	126.77 4.75 0.00	124.55 4.67 0.00	120.62 4.52 0.00	117.29 4.52 0.00	113.61 3.52 0.00	120.89 3.64 0.00	151.19 5.01 -3.10	158.46 5.04 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.57 4.29 0.00	117.48 3.97 0.00
BETHLEHEM___GS3 323562	139.56 4.73 -10.43	118.73 4.21 -0.76	110.81 4.06 0.00	102.17 3.65 0.00	107.62 3.94 0.00	122.62 3.78 -16.63	155.14 4.12 -39.80	161.93 4.24 -39.80	146.32 4.89 -9.39	134.73 4.93 0.00	126.77 4.75 0.00	124.55 4.67 0.00	120.62 4.52 0.00	117.29 4.52 0.00	113.61 3.52 0.00	120.89 3.64 0.00	151.19 5.01 -3.10	158.46 5.04 -0.42	159.36 4.77 -5.54	157.55 4.68 -15.22	137.09 4.51 0.00	124.64 3.98 0.00	123.57 4.29 0.00	117.48 3.97 0.00
BETHLEHEM___STEEL 23779	109.35 -15.05 0.00	99.87 -13.88 0.00	93.72 -13.02 0.01	87.00 -11.53 0.00	91.12 -12.55 0.02	90.04 -12.16 0.01	97.42 -13.79 0.02	103.97 -13.91 0.02	97.41 -15.84 18.78	100.72 -15.19 13.89	107.72 -14.28 0.02	105.16 -14.15 0.57	102.49 -13.58 0.02	99.45 -13.31 0.02	97.52 -12.55 0.02	103.16 -14.07 0.02	126.34 -16.88 -0.14	134.64 -18.36 0.00	131.32 -17.74 0.00	121.87 -16.52 -0.74	118.13 -14.45 0.00	108.23 -12.43 0.00	109.03 -10.26 0.00	105.79 -7.72 0.00
BETHLHEM_115KV_TB1 79974	138.89 4.60 -9.88	118.57 4.10 -0.72	110.71 3.95 0.00	102.07 3.55 0.00	107.52 3.84 0.00	121.54 3.58 -15.76	152.95 4.00 -37.71	159.74 4.13 -37.71	145.69 4.75 -8.90	134.61 4.80 0.00	126.53 4.51 0.00	124.31 4.44 0.00	120.50 4.41 0.00	117.18 4.40 0.00	113.61 3.52 0.00	120.88 3.63 0.00	151.05 4.86 -3.10	158.32 4.90 -0.42	159.07 4.77 -5.25	157.40 4.54 -15.21	137.09 4.51 0.00	124.64 3.98 0.00	123.46 4.17 0.00	117.37 3.86 0.00
BETHPAGE_CC_5 323564	135.13 8.71 -2.02	121.41 7.51 -0.16	113.70 6.94 -0.01	104.74 6.21 -0.01	110.33 6.64 -0.01	112.17 6.74 -3.22	125.70 6.79 -7.69	132.66 7.07 -7.69	142.57 8.71 -1.81	139.03 9.22 -0.01	130.21 8.18 -0.02	128.05 8.16 -0.02	126.16 7.90 -2.17	123.03 8.01 -2.25	123.65 7.49 -6.07	125.41 7.98 -0.19	155.96 10.31 -2.56	164.39 11.02 -0.36	160.73 10.58 -1.09	160.09 9.92 -12.52	141.74 9.14 -0.02	129.11 8.44 -0.01	126.32 7.04 0.00	120.67 7.16 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	109.72 -14.68 0.00	100.33 -13.42 0.00	94.04 -12.70 0.01	87.19 -11.33 0.00	91.43 -12.23 0.02	90.24 -11.96 0.01	97.98 -13.24 0.02	104.68 -13.20 0.02	97.93 -14.92 19.19	101.32 -14.41 14.08	108.58 -13.42 0.02	105.87 -13.43 0.58	103.07 -13.00 0.02	100.13 -12.63 0.02	98.08 -12.00 0.02	103.75 -13.48 0.02	126.91 -16.31 -0.14	135.41 -17.59 0.00	131.77 -17.29 0.00	122.43 -15.97 -0.74	118.53 -14.05 0.00	108.59 -12.07 0.00	109.38 -9.90 0.00	106.13 -7.38 0.00
BINGHAMTON___COGEN 23790	122.49 -2.86 -0.95	111.09 -2.73 -0.07	104.19 -2.56 0.00	96.16 -2.36 0.00	101.18 -2.49 0.01	101.26 -2.45 -1.50	112.27 -2.56 -3.60	119.02 -2.48 -3.60	120.10 -2.64 9.30	120.88 -2.47 6.46	119.69 -2.32 0.01	117.05 -2.52 0.31	113.65 -2.44 0.01	110.40 -2.37 0.01	107.77 -2.31 0.01	114.90 -2.34 0.01	141.20 -2.58 -0.69	150.33 -2.75 -0.09	147.02 -2.53 -0.50	138.61 -2.48 -3.44	130.46 -2.12 0.00	118.61 -2.05 0.00	117.38 -1.91 0.00	112.15 -1.36 0.00

BIXINCNT_115KV_LOAD 355685	110.35 -14.06 0.00	100.67 -13.08 0.00	94.36 -12.38 0.01	87.09 -11.43 0.00	91.43 -12.23 0.02	89.93 -12.26 0.01	98.08 -13.12 0.02	105.03 -12.85 0.02	95.84 -14.66 21.55	100.76 -13.89 15.16	108.82 -13.18 0.02	106.28 -12.95 0.65	103.19 -12.89 0.02	100.47 -12.29 0.02	98.40 -11.67 0.02	104.68 -12.55 0.02	127.76 -15.45 -0.13	136.78 -16.22 0.00	132.81 -16.25 0.00	123.50 -14.87 -0.72	119.59 -12.99 0.00	109.68 -10.98 0.00	110.82 -8.47 0.00	107.49 -6.02 0.00
BLACK RIVER___HYD 24047	125.15 0.75 0.00	114.66 0.91 0.00	106.86 0.11 0.00	98.72 0.20 0.00	104.10 0.42 0.00	102.62 0.41 0.00	111.90 0.67 0.00	118.84 0.94 0.00	133.09 1.05 0.00	130.19 0.39 0.00	122.38 0.37 0.00	119.88 0.00 0.00	115.98 -0.12 0.00	112.67 -0.11 0.00	109.76 -0.33 0.00	118.42 1.17 0.00	144.49 1.28 -0.12	155.00 1.98 -0.02	150.85 1.80 0.00	139.22 0.97 -0.60	133.38 0.80 0.00	120.78 0.12 0.00	121.19 1.90 0.00	115.10 1.59 0.00
BLACKRVR_115KV_TB2 79977	125.15 0.75 0.00	114.66 0.91 0.00	106.86 0.11 0.00	98.62 0.10 0.00	104.10 0.41 0.00	102.62 0.41 0.00	111.90 0.67 0.00	118.84 0.94 0.00	133.10 1.06 0.00	130.19 0.39 0.00	122.38 0.37 0.00	119.88 0.00 0.00	115.98 -0.12 0.00	112.67 -0.11 0.00	109.76 -0.33 0.00	118.42 1.17 0.00	144.49 1.29 -0.12	155.01 1.99 -0.02	150.85 1.79 0.00	139.21 0.96 -0.60	133.38 0.80 0.00	120.78 0.12 0.00	121.19 1.91 0.00	115.10 1.59 0.00
BLDWN_LI_69_KV_BK4 356085	135.63 9.21 -2.02	121.86 7.96 -0.15	114.12 7.37 0.00	105.12 6.60 0.00	110.73 7.05 0.00	112.57 7.15 -3.21	126.26 7.34 -7.69	133.37 7.78 -7.69	143.23 9.37 -1.81	139.67 9.87 0.00	130.57 8.54 -0.02	128.40 8.51 -0.02	126.51 8.24 -2.17	123.26 8.23 -2.25	123.98 7.82 -6.07	125.64 8.21 -0.19	156.09 10.45 -2.56	164.38 11.02 -0.36	160.72 10.58 -1.09	160.07 9.91 -12.51	142.15 9.55 -0.02	129.71 9.05 0.00	127.04 7.75 0.00	121.34 7.83 0.00
BLISS_WT_PWR 323608	109.72 -14.68 0.00	100.33 -13.42 0.00	93.93 -12.81 0.01	86.80 -11.73 0.00	90.91 -12.76 0.02	89.21 -12.98 0.01	97.19 -14.02 0.02	104.44 -13.44 0.02	95.18 -15.31 21.55	100.11 -14.54 15.16	108.21 -13.79 0.02	105.80 -13.42 0.65	102.73 -13.35 0.02	99.90 -12.86 0.02	97.63 -12.44 0.02	104.33 -12.90 0.02	126.90 -16.32 -0.13	136.01 -16.99 0.00	132.51 -16.55 0.00	122.96 -15.41 -0.72	119.46 -13.13 0.00	109.68 -10.98 0.00	110.82 -8.47 0.00	107.72 -5.78 0.00
BLUESTONE___WT_PWR 323821	130.75 4.61 -1.74	118.20 4.32 -0.13	110.28 3.52 0.00	101.88 3.35 0.00	107.31 3.63 -0.01	108.56 3.58 -2.78	122.33 4.45 -6.65	129.73 5.18 -6.65	146.64 6.34 -8.26	140.52 5.97 -4.74	127.64 5.62 -0.01	125.11 5.03 -0.20	120.97 4.87 -0.01	117.52 4.74 -0.01	114.72 4.62 -0.01	123.35 6.09 -0.01	152.11 8.01 -1.02	161.86 8.72 -0.14	158.32 8.34 -0.92	149.66 7.02 -5.00	139.61 7.02 0.00	125.61 4.95 0.00	124.29 5.01 0.00	118.27 4.77 0.00
BLUE_CIRC_CHEM_DRP 24182	137.08 4.98 -7.70	118.86 4.55 -0.56	111.24 4.48 0.00	102.56 4.04 0.00	108.04 4.35 0.00	118.46 3.99 -12.27	144.93 4.34 -29.36	151.62 4.36 -29.36	143.99 5.02 -6.93	134.74 4.93 0.00	126.65 4.64 0.00	124.31 4.44 0.00	120.50 4.41 0.00	117.18 4.40 0.00	113.94 3.85 0.00	121.35 4.10 0.00	151.73 5.58 -3.06	159.08 5.66 -0.42	158.66 5.52 -4.08	157.92 5.23 -15.04	137.75 5.17 0.00	125.24 4.59 0.00	123.82 4.53 0.00	117.82 4.31 0.00
BOC_GAS_DRP 24189	134.86 3.61 -6.85	117.44 3.19 -0.50	109.85 3.10 0.00	101.28 2.76 0.00	106.69 3.01 0.00	115.99 2.86 -10.92	140.59 3.23 -26.14	147.34 3.30 -26.14	142.04 3.83 -6.17	133.70 3.89 0.00	125.68 3.66 0.00	123.47 3.60 0.00	119.58 3.48 0.00	116.28 3.50 0.00	113.17 3.08 0.00	120.41 3.17 0.00	150.46 4.29 -3.09	157.86 4.44 -0.42	156.87 4.17 -3.64	156.80 3.99 -15.16	136.43 3.84 0.00	124.04 3.38 0.00	122.62 3.34 0.00	116.57 3.06 0.00
BOONVILLE_115KV_TB1 79983	127.89 3.48 0.00	117.05 3.30 0.00	109.21 2.46 0.00	100.79 2.27 0.00	106.27 2.59 0.00	104.86 2.66 0.00	114.23 3.00 0.00	121.32 3.42 0.00	136.13 4.09 0.00	133.31 3.50 0.00	125.43 3.42 0.00	122.99 3.12 0.00	118.99 2.90 0.00	115.71 2.93 0.00	112.73 2.64 0.00	121.00 3.75 0.00	147.57 4.44 -0.04	158.06 5.05 -0.01	153.68 4.62 0.00	141.59 3.72 -0.22	136.03 3.45 0.00	123.43 2.78 0.00	123.46 4.17 0.00	117.37 3.86 0.00
BORALEX_4TH_BRANCH 23824	148.14 7.96 -15.78	121.96 7.05 -1.15	113.27 6.51 0.00	104.43 5.91 0.00	110.01 6.32 0.00	133.70 6.34 -25.16	178.54 7.12 -60.20	185.64 7.55 -60.20	154.83 8.58 -14.21	138.37 8.57 0.00	130.07 8.05 0.00	127.67 7.79 0.00	123.64 7.55 0.00	120.22 7.44 0.00	117.14 7.05 0.00	124.75 7.50 0.00	155.77 9.59 -3.10	163.98 10.56 -0.42	167.72 10.28 -8.38	162.22 9.36 -15.21	141.47 8.88 0.00	128.62 7.96 0.00	126.68 7.40 0.00	120.55 7.04 0.00
BOWLINE___1 23526	130.83 4.47 -1.95	117.64 3.75 -0.14	110.17 3.42 0.00	101.48 2.95 0.00	107.00 3.32 0.00	108.68 3.37 -3.11	122.56 3.89 -7.44	129.35 4.01 -7.44	138.69 4.89 -1.76	134.73 4.93 0.00	126.65 4.64 0.00	124.43 4.55 0.00	120.62 4.52 0.00	117.40 4.63 0.00	114.38 4.29 0.00	121.82 4.57 0.00	151.57 6.01 -2.47	159.91 6.57 -0.34	156.35 6.26 -1.04	155.44 5.65 -12.15	137.62 5.04 0.00	125.24 4.58 0.00	123.10 3.82 0.00	116.91 3.40 0.00
BOWLINE___2 23595	130.96 4.61 -1.95	117.87 3.98 -0.14	110.39 3.63 0.00	101.68 3.15 0.00	107.10 3.42 0.00	108.79 3.48 -3.11	122.67 4.00 -7.44	129.58 4.24 -7.44	138.81 5.02 -1.76	134.86 5.06 0.00	126.90 4.89 0.00	124.68 4.80 0.00	120.85 4.76 0.00	117.63 4.85 0.00	114.50 4.41 0.00	121.94 4.69 0.00	151.71 6.15 -2.47	160.23 6.89 -0.34	156.50 6.41 -1.04	155.71 5.91 -12.15	137.89 5.31 0.00	125.49 4.83 0.00	123.22 3.93 0.00	117.14 3.63 0.00
BRADY___115KV_TB2 356060	127.02 2.61 0.00	116.71 2.96 0.00	109.32 2.56 0.00	100.99 2.46 0.00	106.17 2.49 0.00	104.76 2.56 0.00	113.79 2.56 0.00	120.61 2.71 0.00	134.29 2.24 0.00	131.49 1.69 0.00	123.48 1.46 0.00	121.55 1.68 0.00	117.37 1.28 0.00	113.79 1.02 0.00	111.08 0.99 0.00	118.77 1.52 0.00	144.09 1.00 0.00	154.38 1.38 0.00	150.10 1.04 0.00	138.61 0.96 0.00	133.38 0.80 0.00	121.50 0.84 0.00	120.95 1.67 0.00	115.10 1.59 0.00
BRANSCOMB___SOLAR 323811	154.24 8.21 -21.63	122.84 7.51 -1.58	113.60 6.84 0.00	104.83 6.31 0.00	110.52 6.84 0.00	143.44 6.74 -34.49	201.21 7.45 -82.53	208.33 7.90 -82.53	160.50 8.98 -19.48	138.37 8.57 0.00	129.83 7.82 0.00	127.43 7.56 0.00	123.41 7.32 0.00	119.77 6.99 0.00	116.81 6.72 0.00	124.40 7.15 0.00	155.72 9.44 -3.20	163.99 10.55 -0.44	170.82 10.28 -11.48	162.71 9.36 -15.70	141.60 9.02 0.00	128.50 7.84 0.00	126.80 7.52 0.00	120.43 6.92 0.00
BRDGHMPT_69_KV_BK1 55812	140.89 14.43 -2.05	126.75 12.85 -0.15	118.61 11.85 0.00	109.56 11.03 0.00	115.29 11.61 0.00	117.07 11.65 -3.21	130.60 11.68 -7.69	137.85 12.26 -7.69	148.25 14.39 -1.81	144.64 14.80 -0.04	212.33 13.54 -76.77	133.00 13.07 -0.05	131.19 12.89 -2.21	128.03 12.97 -2.29	128.64 12.44 -6.11	145.28 13.13 -14.90	204.89 16.74 -45.07	204.99 17.90 -34.09	204.72 16.99 -38.67	204.18 15.42 -51.12	211.15 14.19 -64.38	133.37 12.67 -0.04	129.54 10.26 0.00	124.63 11.12 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	136.50 10.08 -2.02	124.36 10.47 -0.15	116.47 9.71 0.00	107.39 8.87 0.00	113.12 9.44 0.00	114.93 9.51 -3.21	128.26 9.34 -7.69	135.37 9.79 -7.69	145.48 11.62 -1.81	141.49 11.68 0.00	137.79 9.64 -6.14	130.20 10.31 -0.02	127.90 9.64 -2.18	125.41 10.38 -2.25	126.07 9.91 -6.07	128.34 9.73 -1.36	161.34 12.31 -5.95	169.52 13.46 -3.05	165.96 12.82 -4.08	165.08 11.84 -15.59	148.74 11.00 -5.15	131.40 10.74 0.00	128.95 9.66 0.00	123.72 10.22 0.00
BRISTLHL_115KV_TB1 79998	119.80 -4.60 0.00	109.54 -4.21 0.00	102.70 -4.06 0.00	94.78 -3.74 0.00	99.74 -3.94 0.00	98.32 -3.88 0.00	107.11 -4.12 0.00	113.65 -4.24 0.00	127.55 -4.49 0.00	125.52 -4.28 0.00	118.11 -3.90 0.00	115.68 -4.20 0.00	112.26 -3.83 0.00	108.94 -3.83 0.00	106.46 -3.63 0.00	113.38 -3.87 0.00	138.86 -4.44 -0.21	148.29 -4.74 -0.03	144.44 -4.62 0.00	134.42 -4.27 -1.04	128.61 -3.98 0.00	116.92 -3.74 0.00	115.59 -3.70 0.00	109.99 -3.52 0.00
BROOKHAVEN___DRP 24191	137.90 11.45 -2.05	124.14 10.24 -0.15	116.26 9.50 0.00	107.29 8.77 0.00	112.91 9.23 0.00	114.72 9.30 -3.21	128.15 9.23 -7.69	135.25 9.67 -7.69	145.48 11.62 -1.81	141.91 12.07 -0.04	209.85 10.98 -76.85	130.84 10.91 -0.05	128.98 10.68 -2.21	125.78 10.71 -2.29	126.44 10.24 -6.11	143.07 10.90 -14.92	201.93 13.74 -45.11	201.96 14.84 -34.12	202.08 14.31 -38.71	202.02 13.21 -51.16	209.23 12.20 -64.44	131.80 11.10 -0.04	128.47 9.18 0.00	123.27 9.76 0.00
BROOKLYN_NAVY_YARD 23515	132.14 5.73 -2.01	118.68 4.78 -0.15	111.03 4.27 0.00	102.17 3.65 0.00	107.72 4.04 0.00	109.61 4.19 -3.21	123.69 4.78 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.11 6.10 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.86 6.09 0.00	115.70 5.61 0.00	123.11 5.86 0.00	153.35 7.72 -2.55	161.91 8.56 -0.35	158.17 8.04 -1.07	157.45 7.29 -12.51	139.08 6.49 0.00	126.45 5.79 0.00	124.29 5.01 0.00	118.05 4.55 0.00
BROOKLYN___ARMY_DRP 323595	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
BROOME_2_LFGE 323671	122.49 -2.86 -0.95	111.09 -2.73 -0.07	104.19 -2.56 0.00	96.26 -2.26 0.00	101.18 -2.49 0.01	101.16 -2.55 -1.50	112.27 -2.55 -3.60	119.01 -2.48 -3.60	120.10 -2.64 9.30	120.87 -2.47 6.46	119.68 -2.32 0.01	117.04 -2.52 0.31	113.64 -2.44 0.01	110.40 -2.37 0.01	107.66 -2.42 0.01	114.90 -2.34 0.01	141.21 -2.57 -0.69	150.34 -2.75 -0.09	147.02 -2.53 -0.50	138.62 -2.47 -3.44	130.46 -2.13 0.00	118.61 -2.05 0.00	117.37 -1.91 0.00	112.26 -1.25 0.00
BROOME___LFGE 323600	122.49 -2.86 -0.95	111.09 -2.73 -0.07	104.19 -2.56 0.00	96.26 -2.26 0.00	101.18 -2.49 0.01	101.16 -2.55 -1.50	112.27 -2.55 -3.60	119.01 -2.48 -3.60	120.10 -2.64 9.30	120.87 -2.47 6.46	119.68 -2.32 0.01	117.04 -2.52 0.31	113.64 -2.44 0.01	110.40 -2.37 0.01	107.66 -2.42 0.01	114.90 -2.34 0.01	141.21 -2.57 -0.69	150.34 -2.75 -0.09	147.02 -2.53 -0.50	138.62 -2.47 -3.44	130.46 -2.13 0.00	118.61 -2.05 0.00	117.37 -1.91 0.00	112.26 -1.25 0.00
BROWNFLS_115KV_TB_3_5 80003	124.65 0.25 0.00	114.43 0.68 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.64 -0.40 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.72 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.15 -0.05	151.02 -1.99 -0.01	146.82 -2.24 0.00	135.57 -2.34 -0.26	130.20 -2.39 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
BROWNSV1_27_KV_LOAD 356125	133.39 6.97 -2.01	119.93 6.03 -0.15	112.20 5.44 0.00	103.25 4.73 0.00	108.76 5.08 0.00	110.63 5.21 -3.21	124.81 5.90 -7.69	131.95 6.37 -7.69	141.51 7.66 -1.81	137.59 7.79 0.00	129.34 7.32 0.00	127.19 7.31 0.00	123.29 7.20 0.00	120.11 7.33 0.00	116.92 6.83 0.00	124.40 7.15 0.00	154.79 9.16 -2.55	163.60 10.25 -0.35	159.67 9.54 -1.07	158.83 8.67 -12.51	140.54 7.96 0.00	127.78 7.12 0.00	125.49 6.20 0.00	119.30 5.79 0.00
BURROWS___LYONSDAL 23803	127.14 2.74 0.00	116.37 2.62 0.00	108.57 1.81 0.00	100.20 1.67 0.00	105.65 1.97 0.00	104.05 1.84 0.00	113.45 2.22 0.00	120.49 2.59 0.00	135.08 3.04 0.00	132.27 2.47 0.00	124.46 2.44 0.00	122.03 2.16 0.00	117.95 1.86 0.00	114.81 2.03 0.00	111.85 1.76 0.00	120.30 3.05 0.00	146.43 3.29 -0.05	156.83 3.82 -0.01	152.63 3.58 0.00	140.51 2.62 -0.25	135.10 2.52 0.00	122.47 1.81 0.00	122.98 3.70 0.00	116.80 3.29 0.00
CAITHNESS_CC_1 323624	137.42 10.95 -2.06	123.80 9.89 -0.16	115.83 9.07 -0.01	106.81 8.28 -0.01	112.61 8.92 -0.01	114.32 8.89 -3.22	127.70 8.78 -7.69	134.90 9.31 -7.69	144.95 11.09 -1.81	141.40 11.55 -0.05	209.56 10.61 -76.94	130.35 10.42 -0.05	128.52 10.22 -2.21	125.33 10.26 -2.29	125.99 9.79 -6.11	142.61 10.43 -14.93	201.40 13.16 -45.16	201.39 14.23 -34.16	201.37 13.56 -38.75	201.38 12.52 -51.21	208.77 11.67 -64.51	131.44 10.73 -0.05	128.11 8.83 0.00	122.71 9.19 -0.01
CALPINE BETH_PAGE_GT4 24209	134.75 8.34 -2.02	121.06 7.17 -0.15	113.38 6.62 0.00	104.53 6.01 0.00	110.11 6.43 0.00	111.86 6.44 -3.21	125.48 6.56 -7.69	132.54 6.96 -7.69	142.31 8.45 -1.81	138.76 8.96 0.00	129.96 7.93 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.81 7.78 -2.25	123.43 7.27 -6.07	125.18 7.74 -0.19	155.66 10.02 -2.56	164.07 10.71 -0.36	160.43 10.28 -1.09	159.80 9.64 -12.51	141.48 8.88 -0.02	128.86 8.20 0.00	126.08 6.80 0.00	120.55 7.04 0.00
CALPINE_BETH_PAGE_GT_4 323586	134.76 8.34 -2.02	121.19 7.29 -0.16	113.39 6.62 -0.01	104.44 5.91 -0.01	110.12 6.43 -0.01	111.87 6.44 -3.22	125.48 6.56 -7.69	132.54 6.95 -7.69	142.31 8.46 -1.81	138.76 8.95 -0.01	129.96 7.93 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.05 7.62 -0.19	155.51 9.87 -2.56	164.07 10.71 -0.36	160.42 10.28 -1.09	159.66 9.49 -12.52	141.35 8.75 -0.02	128.88 8.21 -0.01	126.08 6.80 0.00	120.44 6.92 -0.01
CALPINE_BP_GT1 23823	134.76 8.34 -2.02	121.19 7.29 -0.16	113.39 6.62 -0.01	104.44 5.91 -0.01	110.12 6.43 -0.01	111.87 6.44 -3.22	125.48 6.56 -7.69	132.54 6.95 -7.69	142.31 8.46 -1.81	138.76 8.95 -0.01	129.96 7.93 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.05 7.62 -0.19	155.51 9.87 -2.56	164.07 10.71 -0.36	160.42 10.28 -1.09	159.66 9.49 -12.52	141.35 8.75 -0.02	128.88 8.21 -0.01	126.08 6.80 0.00	120.44 6.92 -0.01
CALSPAN___DRP 24200	109.35 -15.05 0.00	99.87 -13.88 0.00	93.72 -13.02 0.01	87.00 -11.53 0.00	91.12 -12.55 0.02	90.04 -12.16 0.01	97.42 -13.79 0.02	103.97 -13.91 0.02	97.41 -15.84 18.78	100.72 -15.19 13.89	107.72 -14.28 0.02	105.16 -14.15 0.57	102.49 -13.58 0.02	99.45 -13.31 0.02	97.52 -12.55 0.02	103.16 -14.07 0.02	126.34 -16.88 -0.14	134.64 -18.36 0.00	131.32 -17.74 0.00	121.87 -16.52 -0.74	118.13 -14.45 0.00	108.23 -12.43 0.00	109.03 -10.26 0.00	105.79 -7.72 0.00

CALVERTON___SOLAR 323806	138.53 12.06 -2.06	124.72 10.81 -0.16	116.69 9.93 -0.01	107.70 9.16 -0.01	113.43 9.74 -0.01	115.14 9.71 -3.22	128.59 9.67 -7.69	135.84 10.25 -7.69	146.00 12.14 -1.81	142.44 12.59 -0.05	210.48 11.60 -76.87	131.32 11.39 -0.05	129.45 11.15 -2.21	126.23 11.17 -2.29	126.88 10.68 -6.11	143.54 11.37 -14.92	202.65 14.45 -45.12	202.74 15.61 -34.13	202.68 14.90 -38.72	202.58 13.76 -51.17	209.64 12.60 -64.46	132.29 11.58 -0.05	128.83 9.55 0.00	123.39 9.87 -0.01
CANDIGU_WT_PWR 323617	114.94 -10.07 -0.61	104.47 -9.33 -0.04	97.88 -8.86 0.02	90.55 -7.98 0.00	94.94 -8.71 0.03	94.57 -8.59 -0.95	103.94 -9.57 -2.28	110.63 -9.55 -2.28	86.53 -10.69 34.82	87.38 -10.64 31.78	111.98 -10.00 0.03	108.74 -10.07 1.07	106.43 -9.63 0.03	103.28 -9.47 0.03	101.15 -8.91 0.03	108.19 -9.03 0.03	132.69 -10.44 -0.04	141.96 -11.02 0.02	138.80 -10.58 -0.32	128.08 -9.91 -0.34	124.10 -8.49 0.00	113.18 -7.48 0.00	112.96 -6.33 0.00	108.85 -4.66 0.00
CARR STREET_E__SYR 24060	120.68 -3.73 0.00	110.11 -3.64 0.00	103.34 -3.42 0.00	95.47 -3.05 0.00	100.36 -3.32 0.00	98.93 -3.27 0.00	107.78 -3.45 0.00	114.36 -3.53 0.00	128.34 -3.70 0.00	126.30 -3.50 0.00	118.73 -3.29 0.00	116.39 -3.48 0.00	112.84 -3.25 0.00	109.62 -3.16 0.00	107.12 -2.97 0.00	114.09 -3.16 0.00	139.77 -3.57 -0.25	149.22 -3.82 -0.03	145.34 -3.72 0.00	135.46 -3.44 -1.24	129.40 -3.18 0.00	117.65 -3.01 0.00	116.31 -2.98 0.00	110.78 -2.73 0.00
CARTHAGE___PAPER 23857	125.28 0.88 0.00	114.77 1.02 0.00	107.08 0.32 0.00	98.72 0.20 0.00	104.10 0.42 0.00	102.62 0.41 0.00	111.79 0.56 0.00	118.73 0.83 0.00	132.84 0.80 0.00	129.93 0.13 0.00	122.26 0.24 0.00	119.88 0.00 0.00	115.86 -0.23 0.00	112.55 -0.23 0.00	109.76 -0.33 0.00	118.18 0.93 0.00	143.91 0.72 -0.10	154.23 1.22 -0.01	150.11 1.05 0.00	138.58 0.41 -0.51	132.85 0.27 0.00	120.30 -0.36 0.00	121.08 1.79 0.00	115.10 1.59 0.00
CASSADAGA_WT_PWR 323784	110.85 -13.56 0.00	101.46 -12.29 0.00	94.89 -11.85 0.01	87.98 -10.54 0.00	91.84 -11.82 0.02	90.54 -11.65 0.01	98.64 -12.57 0.02	105.74 -12.14 0.02	96.68 -13.86 21.50	101.49 -13.11 15.21	109.80 -12.20 0.02	107.12 -12.10 0.65	104.35 -11.72 0.02	101.48 -11.28 0.02	98.96 -11.12 0.02	105.51 -11.72 0.02	128.91 -14.31 -0.13	138.61 -14.39 0.00	135.35 -13.71 0.00	124.88 -13.48 -0.71	121.31 -11.27 0.00	111.00 -9.66 0.00	112.00 -7.28 0.00	108.63 -4.88 0.00
CE_DUNWOOD___DRP 24194	132.14 5.72 -2.01	118.79 4.89 -0.15	111.24 4.48 0.00	102.46 3.94 0.00	108.04 4.35 0.00	109.81 4.39 -3.21	123.91 5.01 -7.67	130.88 5.31 -7.67	140.19 6.34 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.76 5.98 0.00	115.71 5.61 0.00	123.11 5.86 0.00	153.21 7.58 -2.54	161.76 8.41 -0.35	158.02 7.90 -1.07	157.29 7.16 -12.48	139.08 6.50 0.00	126.57 5.91 0.00	124.29 5.01 0.00	118.16 4.65 0.00
CE_MILLWOOD___DRP 24193	131.88 5.47 -2.00	118.56 4.66 -0.15	111.03 4.27 0.00	102.37 3.84 0.00	107.83 4.15 0.00	109.59 4.19 -3.20	123.66 4.78 -7.65	130.61 5.07 -7.65	139.92 6.07 -1.80	135.90 6.10 0.00	127.75 5.73 0.00	125.51 5.63 0.00	121.78 5.69 0.00	118.53 5.75 0.00	115.38 5.28 0.00	122.88 5.63 0.00	152.91 7.30 -2.53	161.30 7.96 -0.35	157.72 7.60 -1.06	156.97 6.88 -12.44	138.82 6.23 0.00	126.33 5.67 0.00	124.06 4.77 0.00	117.94 4.43 0.00
CE_NYC2_DRP 24202	133.01 6.59 -2.01	119.59 5.69 -0.15	111.77 5.02 0.00	102.86 4.34 0.00	108.35 4.67 0.00	110.02 4.60 -3.21	123.59 4.67 -7.69	130.54 4.95 -7.69	139.93 6.07 -1.81	136.03 6.23 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.13 6.04 0.00	118.98 6.20 0.00	115.82 5.72 0.00	123.11 5.86 0.00	153.07 7.44 -2.55	161.76 8.41 -0.35	157.88 7.75 -1.07	157.18 7.02 -12.51	138.82 6.23 0.00	126.45 5.79 0.00	124.41 5.13 0.00	118.84 5.33 0.00
CE_NYC_DRP 24195	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
CHAFFEE___LFGE 323603	109.60 -14.81 0.00	100.44 -13.31 0.00	94.04 -12.71 0.01	87.39 -11.13 0.00	91.43 -12.24 0.02	90.14 -12.06 0.01	97.86 -13.35 0.02	104.68 -13.20 0.02	96.96 -14.92 20.16	100.88 -14.41 14.52	108.58 -13.42 0.02	105.84 -13.42 0.61	103.19 -12.89 0.02	100.13 -12.63 0.02	97.85 -12.22 0.02	103.75 -13.48 0.02	126.62 -16.60 -0.13	135.10 -17.90 0.00	131.77 -17.29 0.00	122.27 -16.10 -0.73	118.53 -14.06 0.00	108.59 -12.06 0.00	109.39 -9.90 0.00	106.24 -7.27 0.00
CHATEAUG_35_KV_LOAD 355732	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.00 1.48 0.00	105.13 1.45 0.00	103.64 1.43 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.23 1.19 0.00	130.97 1.17 0.00	122.99 0.98 0.00	121.31 1.44 0.00	117.14 1.04 0.00	113.68 0.90 0.00	110.75 0.66 0.00	117.95 0.70 0.00	143.23 0.14 0.00	153.00 0.00 0.00	148.91 -0.15 0.00	137.37 -0.28 0.00	132.19 -0.40 0.00	120.18 -0.48 0.00	119.40 0.12 0.00	113.62 0.11 0.00
CHATEAUG_WT_PWR 323614	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.71 1.19 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	118.96 1.06 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	120.95 1.08 0.00	116.91 0.82 0.00	113.46 0.68 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.66 -0.43 0.00	152.39 -0.61 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.79 -0.79 0.00	119.94 -0.72 0.00	119.05 -0.24 0.00	113.39 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.00 1.48 0.00	105.13 1.45 0.00	103.64 1.43 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.23 1.19 0.00	130.97 1.17 0.00	122.99 0.98 0.00	121.31 1.44 0.00	117.14 1.04 0.00	113.68 0.90 0.00	110.75 0.66 0.00	117.95 0.70 0.00	143.23 0.14 0.00	153.00 0.00 0.00	148.91 -0.15 0.00	137.37 -0.28 0.00	132.19 -0.40 0.00	120.18 -0.48 0.00	119.40 0.12 0.00	113.62 0.11 0.00
CHAUTAUQUA___LFGE 323629	110.47 -13.93 0.00	101.12 -12.63 0.00	94.68 -12.06 0.01	87.88 -10.64 0.00	91.84 -11.82 0.02	90.54 -11.65 0.01	98.42 -12.79 0.02	105.14 -12.74 0.02	97.04 -14.52 20.48	101.14 -13.89 14.78	109.06 -12.94 0.02	106.43 -12.82 0.62	103.77 -12.31 0.02	100.80 -11.96 0.02	98.40 -11.67 0.02	104.80 -12.43 0.02	128.20 -15.02 -0.14	137.70 -15.30 0.00	134.30 -14.76 0.00	123.66 -14.73 -0.74	120.12 -12.47 0.00	109.92 -10.74 0.00	110.70 -8.59 0.00	107.38 -6.13 0.00
CHERRYST_13_KV_LD 356241	132.76 6.34 -2.01	119.36 5.46 -0.15	111.67 4.91 0.00	102.86 4.34 0.00	108.35 4.67 0.00	110.22 4.80 -3.21	124.25 5.34 -7.69	131.36 5.78 -7.69	140.99 7.13 -1.81	136.94 7.14 0.00	128.85 6.83 0.00	126.59 6.71 0.00	122.83 6.73 0.00	119.55 6.77 0.00	116.37 6.28 0.00	123.82 6.57 0.00	154.07 8.44 -2.55	162.83 9.49 -0.35	158.92 8.79 -1.07	158.14 7.98 -12.51	139.74 7.16 0.00	127.17 6.52 0.00	124.89 5.61 0.00	118.73 5.22 0.00

CHESTROR_138KV_BK263 355645	130.62 4.35 -1.87	117.64 3.75 -0.14	110.17 3.42 0.00	101.58 3.05 0.00	107.00 3.32 0.00	108.55 3.37 -2.98	122.24 3.89 -7.12	128.91 3.89 -7.12	138.34 4.62 -1.68	134.35 4.54 0.00	126.29 4.27 0.00	124.07 4.20 0.00	120.27 4.18 0.00	116.95 4.17 0.00	114.06 3.96 0.00	121.35 4.10 0.00	151.04 5.58 -2.37	159.44 6.12 -0.32	155.86 5.81 -0.99	154.66 5.37 -11.64	137.49 4.91 0.00	125.00 4.34 0.00	122.98 3.70 0.00	116.91 3.41 0.00
CH_MIDHUDSON___DRP 24192	132.51 5.97 -2.13	119.14 5.23 -0.16	111.56 4.80 0.00	102.86 4.34 0.00	108.35 4.67 0.00	110.31 4.70 -3.40	124.71 5.34 -8.15	131.35 5.31 -8.15	140.30 6.34 -1.92	136.03 6.23 0.00	127.87 5.86 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.53 5.75 0.00	115.49 5.39 0.00	122.99 5.75 0.00	153.12 7.44 -2.59	161.46 8.11 -0.35	158.09 7.90 -1.13	157.54 7.16 -12.73	139.21 6.63 0.00	126.69 6.03 0.00	124.53 5.25 0.00	118.39 4.88 0.00
CH_MISC_IPPS 23765	132.95 6.46 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.16 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.96 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.11 6.10 0.00	125.75 5.87 0.00	121.89 5.80 0.00	118.64 5.86 0.00	115.59 5.50 0.00	123.11 5.86 0.00	153.49 7.86 -2.55	161.91 8.56 -0.35	158.51 8.34 -1.11	157.72 7.57 -12.50	139.61 7.02 0.00	127.05 6.39 0.00	124.78 5.49 0.00	118.62 5.11 0.00
CH_RES_BVR_FALLS 23983	124.28 -0.12 0.00	113.64 -0.11 0.00	106.65 -0.11 0.00	98.52 0.00 0.00	103.58 -0.10 0.00	102.10 -0.10 0.00	111.12 -0.11 0.00	117.78 -0.12 0.00	131.91 -0.13 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	119.76 -0.12 0.00	115.98 -0.12 0.00	112.67 -0.11 0.00	109.98 -0.11 0.00	117.13 -0.12 0.00	142.80 -0.29 0.00	152.69 -0.31 0.00	148.76 -0.30 0.00	137.37 -0.27 0.00	132.32 -0.26 0.00	120.42 -0.24 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00
CH_RES_NIAGARA 23895	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
CH_RES_SYRACUSE 23985	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.66 0.00	96.06 -2.46 0.00	100.99 -2.70 0.00	99.66 -2.55 0.00	108.56 -2.67 0.00	115.19 -2.71 0.00	132.59 -2.78 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.77 -2.32 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.84 -2.57 -0.32	150.30 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.47 -1.58	130.46 -2.13 0.00	118.49 -2.17 0.00	117.14 -2.14 0.00	111.47 -2.04 0.00
CLINTON_WT_PWR 323605	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.71 1.19 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	118.96 1.06 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	120.95 1.08 0.00	116.91 0.82 0.00	113.46 0.68 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.66 -0.43 0.00	152.39 -0.61 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.79 -0.79 0.00	119.94 -0.72 0.00	119.05 -0.24 0.00	113.39 -0.11 0.00
CLINTON___LFGE 323618	127.52 3.11 0.00	116.93 3.18 0.00	109.74 2.98 0.00	101.38 2.86 0.00	106.58 2.90 0.00	105.17 2.97 0.00	114.23 3.00 0.00	121.08 3.18 0.00	135.08 3.04 0.00	132.91 3.11 0.00	124.82 2.81 0.00	123.11 3.24 0.00	119.00 2.90 0.00	115.26 2.48 0.00	112.29 2.20 0.00	119.72 2.47 0.00	145.51 2.43 0.00	155.44 2.44 0.00	151.14 2.09 0.00	139.43 1.78 0.00	134.18 1.60 0.00	121.87 1.21 0.00	121.08 1.79 0.00	115.21 1.71 0.00
COBBLENY_34_KV_TB1 80064	109.85 -14.56 0.00	100.33 -13.42 0.00	94.15 -12.60 0.01	87.29 -11.23 0.00	91.53 -12.13 0.02	90.34 -11.86 0.01	97.97 -13.24 0.02	104.67 -13.20 0.02	96.96 -14.92 20.16	100.88 -14.41 14.52	108.45 -13.54 0.02	105.84 -13.43 0.61	103.07 -13.00 0.02	100.13 -12.63 0.02	97.96 -12.11 0.02	103.75 -13.48 0.02	126.91 -16.31 -0.13	135.41 -17.59 0.00	131.77 -17.29 0.00	122.41 -15.97 -0.73	118.53 -14.05 0.00	108.59 -12.07 0.00	109.38 -9.90 0.00	106.13 -7.38 0.00
COFFEEN___115KV_TB3 355620	125.77 1.37 0.00	115.23 1.48 0.00	107.40 0.64 0.00	99.21 0.69 0.00	104.61 0.93 0.00	103.23 1.02 0.00	112.56 1.33 0.00	119.67 1.77 0.00	133.89 1.85 0.00	130.84 1.04 0.00	122.99 0.98 0.00	120.47 0.60 0.00	116.56 0.46 0.00	113.34 0.56 0.00	110.42 0.33 0.00	119.13 1.88 0.00	145.64 2.43 -0.13	156.23 3.21 -0.02	152.04 2.98 0.00	140.19 1.93 -0.62	134.44 1.86 0.00	121.62 0.97 0.00	121.91 2.62 0.00	115.78 2.27 0.00
COLDSPRG_115KV_BK1 355956	112.96 -11.45 0.00	103.29 -10.47 0.00	96.60 -10.14 0.01	89.36 -9.16 0.00	93.60 -10.06 0.02	92.38 -9.81 0.01	101.20 -10.01 0.02	108.45 -9.43 0.02	98.24 -10.70 23.10	103.93 -9.99 15.88	112.60 -9.40 0.02	109.83 -9.35 0.70	106.55 -9.52 0.02	103.85 -8.91 0.02	101.15 -8.92 0.02	107.61 -9.61 0.02	131.19 -12.02 -0.12	140.76 -12.24 0.00	136.83 -12.22 0.00	126.62 -11.70 -0.67	122.37 -10.21 0.00	111.85 -8.81 0.00	112.72 -6.56 0.00	109.19 -4.31 0.00
COLONIE_LFGE___ 323577	149.20 6.34 -18.45	120.79 5.69 -1.35	112.09 5.34 0.00	103.35 4.83 0.00	108.86 5.18 0.00	136.74 5.11 -29.43	187.31 5.67 -70.41	194.32 6.01 -70.41	155.52 6.86 -16.62	136.55 6.75 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.13 6.03 0.00	118.64 5.86 0.00	115.59 5.50 0.00	122.99 5.74 0.00	153.81 7.58 -3.15	161.69 8.26 -0.43	166.90 8.04 -9.80	160.41 7.29 -15.47	139.61 7.02 0.00	126.81 6.15 0.00	125.13 5.84 0.00	118.96 5.45 0.00
COOPERNY_115KV_TB1 80082	128.94 2.99 -1.55	116.48 2.62 -0.11	109.11 2.35 0.00	100.59 2.07 0.00	106.07 2.38 0.00	107.13 2.45 -2.47	120.02 2.89 -5.90	126.74 2.95 -5.90	136.87 3.43 -1.39	133.05 3.25 0.00	125.07 3.05 0.00	122.87 3.00 0.00	118.99 2.90 0.00	115.82 3.05 0.00	112.84 2.75 0.00	120.18 2.93 0.00	149.02 4.01 -1.93	157.70 4.44 -0.26	154.05 4.17 -0.82	151.00 3.85 -9.49	136.03 3.45 0.00	123.68 3.02 0.00	121.79 2.50 0.00	115.89 2.38 0.00
COPENHAGEN_WT_PWR 323753	124.65 0.25 0.00	114.09 0.34 0.00	106.44 -0.32 0.00	98.23 -0.29 0.00	103.58 -0.10 0.00	102.10 -0.10 0.00	111.34 0.11 0.00	118.37 0.47 0.00	132.44 0.40 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	119.40 -0.48 0.00	115.51 -0.58 0.00	112.33 -0.45 0.00	109.44 -0.66 0.00	117.84 0.59 0.00	143.93 0.72 -0.13	154.24 1.22 -0.02	150.11 1.05 0.00	138.57 0.28 -0.64	132.85 0.27 0.00	120.30 -0.36 0.00	120.60 1.31 0.00	114.53 1.02 0.00
CORNELL____ 23752	124.84 -0.25 -0.68	113.46 -0.34 -0.05	106.37 -0.43 -0.04	98.13 -0.39 0.00	103.33 -0.41 -0.06	103.02 -0.31 -1.12	113.78 -0.11 -2.66	120.79 0.24 -2.66	206.81 0.66 -74.11	179.93 0.52 -49.61	122.32 0.24 -0.06	121.98 -0.12 -2.22	116.04 -0.12 -0.06	112.73 -0.11 -0.06	110.16 0.00 -0.06	117.78 0.47 -0.06	145.99 1.14 -1.76	154.67 1.38 -0.30	150.91 1.49 -0.36	147.14 1.10 -8.39	133.91 1.33 0.00	121.38 0.72 0.00	120.00 0.72 0.00	114.30 0.79 0.00

CORONA__69_KV_TB1 355595	135.50 9.08 -2.02	121.86 7.96 -0.15	114.02 7.26 0.00	105.03 6.50 0.00	110.73 7.05 0.00	112.47 7.05 -3.21	126.26 7.34 -7.69	133.37 7.78 -7.69	143.23 9.37 -1.81	139.54 9.74 0.00	130.82 8.79 -0.02	128.64 8.75 -0.02	126.74 8.47 -2.17	123.49 8.46 -2.25	124.20 8.04 -6.07	125.88 8.44 -0.19	156.66 11.02 -2.56	165.14 11.78 -0.36	161.47 11.33 -1.09	160.90 10.74 -12.51	142.41 9.81 -0.02	129.59 8.93 0.00	127.04 7.75 0.00	121.34 7.83 0.00
CORTLAND__115KV_TB3 80093	123.16 -1.24 0.00	112.61 -1.14 0.00	105.59 -1.17 -0.01	97.54 -0.99 0.00	102.56 -1.14 -0.02	101.19 -1.02 -0.01	110.24 -1.00 -0.02	117.21 -0.71 -0.02	151.73 -0.53 -20.22	142.98 -0.52 -13.70	121.42 -0.61 -0.02	119.53 -0.96 -0.61	115.30 -0.81 -0.02	112.01 -0.79 -0.02	109.34 -0.77 -0.02	116.68 -0.59 -0.02	143.61 -0.29 -0.81	152.82 -0.31 -0.13	148.76 -0.30 0.00	141.15 -0.41 -3.91	132.45 -0.13 0.00	120.30 -0.36 0.00	118.93 -0.36 0.00	113.28 -0.23 0.00
COXSACKIE__GT 23611	141.27 9.33 -7.53	122.60 8.30 -0.55	115.40 8.64 0.00	106.41 7.88 0.00	112.08 8.39 0.00	121.46 7.26 -12.00	148.17 8.23 -28.72	154.05 7.43 -28.72	147.14 8.32 -6.78	138.50 8.70 0.00	129.58 7.57 0.00	126.70 6.83 0.00	122.82 6.73 0.00	119.43 6.65 0.00	116.25 6.16 0.00	124.17 6.92 0.00	156.23 10.16 -2.98	164.43 11.02 -0.41	163.19 10.14 -4.00	161.52 9.22 -14.65	142.39 9.81 0.00	129.59 8.93 0.00	127.99 8.70 0.00	121.45 7.94 0.00
CPV_VALLEY__CC1 323721	129.50 3.36 -1.73	116.83 2.95 -0.13	109.43 2.67 0.00	100.88 2.36 0.00	106.37 2.69 0.00	107.73 2.76 -2.76	121.07 3.23 -6.61	127.80 3.30 -6.61	137.43 3.83 -1.56	133.43 3.63 0.00	125.43 3.41 0.00	123.23 3.35 0.00	119.46 3.37 0.00	116.28 3.50 0.00	113.17 3.08 0.00	120.53 3.28 0.00	149.74 4.44 -2.21	158.20 4.89 -0.30	154.75 4.77 -0.92	152.79 4.27 -10.87	136.43 3.85 0.00	124.16 3.50 0.00	122.03 2.75 0.00	116.00 2.49 0.00
CPV_VALLEY__CC2 323722	129.50 3.36 -1.73	116.83 2.95 -0.13	109.43 2.67 0.00	100.88 2.36 0.00	106.37 2.69 0.00	107.73 2.76 -2.76	121.07 3.23 -6.61	127.80 3.30 -6.61	137.43 3.83 -1.56	133.43 3.63 0.00	125.43 3.41 0.00	123.23 3.35 0.00	119.46 3.37 0.00	116.28 3.50 0.00	113.17 3.08 0.00	120.53 3.28 0.00	149.74 4.44 -2.21	158.20 4.89 -0.30	154.75 4.77 -0.92	152.79 4.27 -10.87	136.43 3.85 0.00	124.16 3.50 0.00	122.03 2.75 0.00	116.00 2.49 0.00
CRESCENT__HYD 24018	149.20 6.34 -18.45	120.79 5.69 -1.35	112.09 5.34 0.00	103.35 4.83 0.00	108.86 5.18 0.00	136.74 5.11 -29.43	187.31 5.67 -70.41	194.32 6.01 -70.41	155.52 6.86 -16.62	136.55 6.75 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.13 6.03 0.00	118.64 5.86 0.00	115.59 5.50 0.00	122.99 5.74 0.00	153.81 7.58 -3.15	161.69 8.26 -0.43	166.90 8.04 -9.80	160.41 7.29 -15.47	139.61 7.02 0.00	126.81 6.15 0.00	125.13 5.84 0.00	118.96 5.45 0.00
CRICKET__VALLEY_CC1 323756	132.21 5.35 -2.46	118.60 4.67 -0.18	111.03 4.27 0.00	102.27 3.74 0.00	107.83 4.15 0.00	110.22 4.09 -3.92	125.29 4.67 -9.39	132.12 4.84 -9.39	139.93 5.67 -2.22	135.51 5.70 0.00	127.51 5.50 0.00	125.27 5.40 0.00	121.44 5.34 0.00	118.19 5.41 0.00	115.05 4.96 0.00	122.53 5.28 0.00	152.63 6.87 -2.68	160.71 7.34 -0.37	157.37 7.01 -1.31	157.26 6.47 -13.14	138.56 5.97 0.00	126.09 5.43 0.00	124.06 4.78 0.00	117.82 4.31 0.00
CRICKET__VALLEY_CC2 323757	132.21 5.35 -2.46	118.60 4.67 -0.18	111.03 4.27 0.00	102.27 3.74 0.00	107.83 4.15 0.00	110.22 4.09 -3.92	125.29 4.67 -9.39	132.12 4.84 -9.39	139.93 5.67 -2.22	135.51 5.70 0.00	127.51 5.50 0.00	125.27 5.40 0.00	121.44 5.34 0.00	118.19 5.41 0.00	115.05 4.96 0.00	122.53 5.28 0.00	152.63 6.87 -2.68	160.71 7.34 -0.37	157.37 7.01 -1.31	157.26 6.47 -13.14	138.56 5.97 0.00	126.09 5.43 0.00	124.06 4.78 0.00	117.82 4.31 0.00
CRICKET__VALLEY_CC3 323758	132.21 5.35 -2.46	118.60 4.67 -0.18	111.03 4.27 0.00	102.27 3.74 0.00	107.83 4.15 0.00	110.22 4.09 -3.92	125.29 4.67 -9.39	132.12 4.84 -9.39	139.93 5.67 -2.22	135.51 5.70 0.00	127.51 5.50 0.00	125.27 5.40 0.00	121.44 5.34 0.00	118.19 5.41 0.00	115.05 4.96 0.00	122.53 5.28 0.00	152.63 6.87 -2.68	160.71 7.34 -0.37	157.37 7.01 -1.31	157.26 6.47 -13.14	138.56 5.97 0.00	126.09 5.43 0.00	124.06 4.78 0.00	117.82 4.31 0.00
CRUCIBLE_METL_DRP 24180	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
DAHOWA__HYDRO 323763	155.46 8.96 -22.09	123.56 8.19 -1.62	114.23 7.47 0.00	105.42 6.89 0.00	111.15 7.47 0.00	144.79 7.36 -35.22	203.63 8.12 -84.29	210.91 8.72 -84.29	161.84 9.91 -19.89	139.27 9.47 0.00	130.68 8.66 0.00	128.14 8.27 0.00	124.10 8.00 0.00	120.45 7.67 0.00	117.47 7.38 0.00	125.11 7.86 0.00	156.60 10.31 -3.20	164.92 11.48 -0.44	172.11 11.32 -11.73	163.57 10.19 -15.74	142.39 9.81 0.00	129.23 8.57 0.00	127.51 8.22 0.00	121.11 7.61 0.00
DANC__LFGE 323619	122.66 -1.74 0.00	112.16 -1.59 0.00	104.94 -1.82 0.00	96.85 -1.68 0.00	102.02 -1.66 0.00	100.47 -1.74 0.00	109.56 -1.67 0.00	116.36 -1.54 0.00	130.32 -1.72 0.00	127.86 -1.94 0.00	120.19 -1.83 0.00	117.84 -2.04 0.00	114.12 -1.97 0.00	110.86 -1.92 0.00	108.00 -2.10 0.00	115.96 -1.29 0.00	141.68 -1.57 -0.16	151.64 -1.38 -0.02	147.57 -1.49 0.00	136.65 -1.79 -0.80	130.86 -1.73 0.00	118.72 -1.94 0.00	118.46 -0.83 0.00	112.72 -0.79 0.00
DANSKAMMER__1 23586	132.95 6.46 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.16 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.96 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.11 6.10 0.00	125.75 5.87 0.00	121.89 5.80 0.00	118.64 5.86 0.00	115.59 5.50 0.00	123.11 5.86 0.00	153.49 7.86 -2.55	161.91 8.56 -0.35	158.51 8.34 -1.11	157.72 7.57 -12.50	139.61 7.02 0.00	127.05 6.39 0.00	124.78 5.49 0.00	118.62 5.11 0.00
DANSKAMMER__2 23589	132.95 6.46 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.16 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.96 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.11 6.10 0.00	125.75 5.87 0.00	121.89 5.80 0.00	118.64 5.86 0.00	115.59 5.50 0.00	123.11 5.86 0.00	153.49 7.86 -2.55	161.91 8.56 -0.35	158.51 8.34 -1.11	157.72 7.57 -12.50	139.61 7.02 0.00	127.05 6.39 0.00	124.78 5.49 0.00	118.62 5.11 0.00
DANSKAMMER__3 23590	132.95 6.46 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.16 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.96 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.11 6.10 0.00	125.75 5.87 0.00	121.89 5.80 0.00	118.64 5.86 0.00	115.59 5.50 0.00	123.11 5.86 0.00	153.49 7.86 -2.55	161.91 8.56 -0.35	158.51 8.34 -1.11	157.72 7.57 -12.50	139.61 7.02 0.00	127.05 6.39 0.00	124.78 5.49 0.00	118.62 5.11 0.00

DANSKAMMER___4 23591	132.95 6.46 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.16 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.96 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.11 6.10 0.00	125.75 5.87 0.00	121.89 5.80 0.00	118.64 5.86 0.00	115.59 5.50 0.00	123.11 5.86 0.00	153.49 7.86 -2.55	161.91 8.56 -0.35	158.51 8.34 -1.11	157.72 7.57 -12.50	139.61 7.02 0.00	127.05 6.39 0.00	124.78 5.49 0.00	118.62 5.11 0.00
DANSKAMMER___DIESEL 23592	132.96 6.47 -2.08	119.59 5.69 -0.15	111.99 5.23 0.00	103.15 4.63 0.00	108.76 5.08 0.00	110.54 5.01 -3.32	124.97 5.78 -7.95	131.39 5.54 -7.95	140.52 6.60 -1.88	136.29 6.49 0.00	128.12 6.10 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.64 5.86 0.00	115.71 5.61 0.00	123.11 5.86 0.00	153.50 7.87 -2.55	161.92 8.57 -0.35	158.51 8.35 -1.11	157.72 7.57 -12.50	139.61 7.03 0.00	127.05 6.39 0.00	124.77 5.49 0.00	118.62 5.11 0.00
DARBY___SOLAR 323810	154.39 8.34 -21.65	122.84 7.51 -1.58	113.69 6.94 0.00	104.92 6.40 0.00	110.52 6.84 0.00	143.58 6.85 -34.53	201.30 7.45 -82.62	208.54 8.02 -82.62	160.52 8.98 -19.50	138.50 8.70 0.00	129.94 7.93 0.00	127.43 7.56 0.00	123.53 7.44 0.00	119.89 7.11 0.00	116.92 6.83 0.00	124.52 7.27 0.00	155.87 9.59 -3.20	164.14 10.71 -0.44	170.98 10.43 -11.49	162.71 9.36 -15.70	141.72 9.14 0.00	128.62 7.96 0.00	126.93 7.64 0.00	120.55 7.04 0.00
DASHVILLE___HYD 23610	131.70 4.11 -3.19	117.51 3.53 -0.23	111.03 4.27 0.00	102.37 3.84 0.00	107.83 4.15 0.00	110.36 3.07 -5.09	127.07 3.67 -12.17	133.37 3.30 -12.17	138.87 3.96 -2.87	134.61 4.80 0.00	126.53 4.51 0.00	124.07 4.20 0.00	120.39 4.30 0.00	117.06 4.29 0.00	114.28 4.18 0.00	121.70 4.46 0.00	151.86 6.15 -2.62	159.17 5.81 -0.36	156.26 5.52 -1.69	155.49 4.96 -12.88	138.15 5.57 0.00	125.73 5.07 0.00	123.58 4.29 0.00	117.48 3.97 0.00
DELAWARE___LFGE 323621	130.07 2.61 -3.06	116.36 2.39 -0.22	108.89 2.14 0.00	100.49 1.97 0.00	105.96 2.28 0.00	109.23 2.15 -4.87	125.56 2.67 -11.66	132.39 2.83 -11.66	138.23 3.43 -2.75	132.92 3.12 0.00	124.94 2.93 0.00	122.63 2.76 0.00	118.76 2.67 0.00	115.49 2.71 0.00	112.51 2.42 0.00	120.18 2.93 0.00	148.22 4.01 -1.13	157.44 4.28 -0.15	154.70 4.02 -1.62	146.76 3.58 -5.53	136.03 3.45 0.00	123.56 2.90 0.00	121.91 2.62 0.00	116.01 2.50 0.00
DERFIELD_115KV_TB7 355931	124.90 0.50 0.00	114.21 0.46 0.00	107.18 0.43 0.00	98.92 0.39 0.00	104.10 0.41 0.00	102.62 0.41 0.00	111.67 0.44 0.00	118.37 0.47 0.00	132.70 0.66 0.00	130.45 0.65 0.00	122.62 0.61 0.00	120.35 0.48 0.00	116.67 0.58 0.00	113.34 0.56 0.00	110.53 0.44 0.00	117.72 0.47 0.00	143.80 0.72 0.00	153.76 0.77 0.00	149.80 0.75 0.00	138.34 0.69 0.00	133.11 0.53 0.00	121.14 0.48 0.00	119.88 0.60 0.00	114.08 0.57 0.00
DOGLEVILLE___HYD 23807	131.87 7.46 0.00	120.58 6.83 0.00	113.06 6.30 0.00	104.34 5.81 0.00	109.90 6.22 0.00	108.34 6.13 0.00	117.68 6.45 0.00	124.73 6.84 0.00	139.83 7.79 0.00	137.85 8.05 0.00	129.58 7.56 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.70 6.61 0.00	124.28 7.03 0.00	151.10 8.01 0.00	161.26 8.26 0.00	156.81 7.75 0.00	144.53 6.88 0.00	138.95 6.36 0.00	126.33 5.67 0.00	125.49 6.20 0.00	119.64 6.13 0.00
DUNKIRK___115KV_TB_200 55889	110.72 -13.68 0.00	101.12 -12.63 0.00	94.79 -11.96 0.01	87.78 -10.74 0.00	91.95 -11.72 0.02	90.85 -11.34 0.01	98.75 -12.46 0.02	105.15 -12.73 0.02	97.14 -14.52 20.38	101.17 -13.89 14.74	109.06 -12.93 0.02	106.31 -12.95 0.62	103.65 -12.42 0.02	100.81 -11.95 0.02	98.73 -11.34 0.02	104.80 -12.43 0.02	128.48 -14.74 -0.14	137.86 -15.15 0.00	134.30 -14.76 0.00	123.66 -14.73 -0.74	119.86 -12.73 0.00	109.68 -10.98 0.00	110.46 -8.83 0.00	107.04 -6.47 0.00
DUNKIRK___1 23563	110.72 -13.68 0.00	101.12 -12.63 0.00	94.79 -11.96 0.01	87.78 -10.74 0.00	91.95 -11.72 0.02	90.85 -11.34 0.01	98.75 -12.46 0.02	105.15 -12.73 0.02	97.14 -14.52 20.38	101.17 -13.89 14.74	109.06 -12.93 0.02	106.31 -12.95 0.62	103.65 -12.42 0.02	100.81 -11.95 0.02	98.73 -11.34 0.02	104.80 -12.43 0.02	128.48 -14.74 -0.14	137.86 -15.15 0.00	134.30 -14.76 0.00	123.66 -14.73 -0.74	119.86 -12.73 0.00	109.68 -10.98 0.00	110.46 -8.83 0.00	107.04 -6.47 0.00
DUNKIRK___2 23564	110.72 -13.68 0.00	101.12 -12.63 0.00	94.79 -11.96 0.01	87.78 -10.74 0.00	91.95 -11.72 0.02	90.85 -11.34 0.01	98.75 -12.46 0.02	105.15 -12.73 0.02	97.14 -14.52 20.38	101.17 -13.89 14.74	109.06 -12.93 0.02	106.31 -12.95 0.62	103.65 -12.42 0.02	100.81 -11.95 0.02	98.73 -11.34 0.02	104.80 -12.43 0.02	128.48 -14.74 -0.14	137.86 -15.15 0.00	134.30 -14.76 0.00	123.66 -14.73 -0.74	119.86 -12.73 0.00	109.68 -10.98 0.00	110.46 -8.83 0.00	107.04 -6.47 0.00
DUNKIRK___3 23565	110.35 -14.06 0.00	100.90 -12.85 0.00	94.58 -12.17 0.01	87.59 -10.94 0.00	91.84 -11.82 0.02	90.65 -11.55 0.01	98.53 -12.68 0.02	104.91 -12.97 0.02	97.21 -14.66 20.17	101.09 -14.02 14.69	108.82 -13.18 0.02	106.20 -13.07 0.61	103.42 -12.65 0.02	100.47 -12.29 0.02	98.40 -11.67 0.02	104.45 -12.78 0.02	128.06 -15.17 -0.14	137.09 -15.91 0.00	133.55 -15.50 0.00	122.99 -15.42 -0.76	119.19 -13.39 0.00	109.08 -11.58 0.00	109.74 -9.54 0.00	106.36 -7.15 0.00
DUNKIRK___4 23566	110.35 -14.06 0.00	100.90 -12.85 0.00	94.58 -12.17 0.01	87.59 -10.94 0.00	91.84 -11.82 0.02	90.65 -11.55 0.01	98.53 -12.68 0.02	104.91 -12.97 0.02	97.21 -14.66 20.17	101.09 -14.02 14.69	108.82 -13.18 0.02	106.20 -13.07 0.61	103.42 -12.65 0.02	100.47 -12.29 0.02	98.40 -11.67 0.02	104.45 -12.78 0.02	128.06 -15.17 -0.14	137.09 -15.91 0.00	133.55 -15.50 0.00	122.99 -15.42 -0.76	119.19 -13.39 0.00	109.08 -11.58 0.00	109.74 -9.54 0.00	106.36 -7.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	132.39 5.97 -2.02	119.02 5.12 -0.15	111.45 4.70 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.14 5.23 -7.69	131.13 5.54 -7.69	140.46 6.60 -1.81	136.55 6.75 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.09 6.32 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.53 5.25 0.00	118.39 4.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	131.65 5.22 -2.02	118.45 4.55 -0.15	110.92 4.16 0.00	102.27 3.74 0.00	107.73 4.04 0.00	109.51 4.09 -3.22	123.60 4.67 -7.70	130.20 4.60 -7.70	139.27 5.41 -1.82	135.13 5.32 0.00	127.02 5.00 0.00	124.67 4.80 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.72 4.62 0.00	122.17 4.92 0.00	152.14 6.58 -2.47	160.53 7.19 -0.34	156.99 6.86 -1.07	156.11 6.33 -12.13	138.42 5.83 0.00	125.97 5.31 0.00	123.70 4.41 0.00	117.59 4.09 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	133.51 7.09 -2.01	120.04 6.14 -0.15	112.09 5.34 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.92 4.50 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.27 5.39 0.00	121.55 5.46 0.00	118.53 5.75 0.00	115.38 5.28 0.00	122.53 5.28 0.00	152.36 6.72 -2.55	161.00 7.65 -0.35	157.13 7.01 -1.07	156.49 6.33 -12.51	138.15 5.57 0.00	125.97 5.31 0.00	124.18 4.89 0.00	119.18 5.68 0.00

E179THST_13_KV_LOAD 356214	134.01 7.59 -2.01	120.50 6.60 -0.15	112.52 5.76 0.00	103.35 4.83 0.00	108.87 5.18 0.00	110.33 4.91 -3.21	123.48 4.56 -7.69	130.54 4.95 -7.69	139.93 6.07 -1.81	136.03 6.23 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.13 6.04 0.00	119.09 6.32 0.00	115.93 5.83 0.00	122.99 5.75 0.00	153.07 7.44 -2.55	161.76 8.41 -0.35	157.88 7.75 -1.07	157.18 7.02 -12.51	138.82 6.23 0.00	126.45 5.79 0.00	124.77 5.49 0.00	119.75 6.24 0.00
EAST HAMPTON___GT 23717	142.01 15.55 -2.06	127.78 13.87 -0.16	119.57 12.81 -0.01	110.45 11.92 -0.01	116.33 12.64 -0.01	118.00 12.57 -3.22	131.48 12.57 -7.69	138.79 13.20 -7.69	149.17 15.31 -1.81	145.42 15.57 -0.05	212.92 14.15 -76.76	133.47 13.54 -0.05	131.65 13.35 -2.21	128.59 13.53 -2.29	129.07 12.87 -6.11	145.86 13.71 -14.90	205.60 17.45 -45.06	205.43 18.35 -34.08	205.00 17.28 -38.67	204.32 15.55 -51.12	211.00 14.05 -64.37	133.02 12.31 -0.05	128.94 9.66 0.00	124.18 10.67 -0.01
EAST RIVER___6 23660	132.39 5.97 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.36 3.84 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.92 5.01 -7.69	131.01 5.43 -7.69	140.59 6.73 -1.81	136.68 6.87 0.00	128.48 6.46 0.00	126.34 6.47 0.00	122.47 6.38 0.00	119.32 6.54 0.00	116.14 6.05 0.00	123.58 6.33 0.00	153.78 8.15 -2.55	162.37 9.02 -0.35	158.62 8.49 -1.07	157.86 7.70 -12.51	139.34 6.76 0.00	126.81 6.15 0.00	124.53 5.24 0.00	118.27 4.77 0.00
EAST RIVER___7 23524	132.39 5.97 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.36 3.84 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.92 5.01 -7.69	131.01 5.43 -7.69	140.59 6.73 -1.81	136.68 6.87 0.00	128.48 6.46 0.00	126.34 6.47 0.00	122.47 6.38 0.00	119.32 6.54 0.00	116.14 6.05 0.00	123.58 6.33 0.00	153.78 8.15 -2.55	162.37 9.02 -0.35	158.62 8.49 -1.07	157.86 7.70 -12.51	139.34 6.76 0.00	126.81 6.15 0.00	124.53 5.24 0.00	118.27 4.77 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	132.14 5.72 -2.01	118.79 4.89 -0.15	111.24 4.48 0.00	102.46 3.94 0.00	108.04 4.35 0.00	109.81 4.39 -3.21	123.91 5.01 -7.67	130.88 5.31 -7.67	140.19 6.34 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.76 5.98 0.00	115.71 5.61 0.00	123.11 5.86 0.00	153.21 7.58 -2.54	161.76 8.41 -0.35	158.02 7.90 -1.07	157.29 7.16 -12.48	139.08 6.50 0.00	126.57 5.91 0.00	124.29 5.01 0.00	118.16 4.65 0.00
EAST_HAMPTON___DIESEL 23722	142.01 15.55 -2.06	127.78 13.87 -0.16	119.68 12.91 -0.01	110.45 11.92 -0.01	116.33 12.64 -0.01	118.00 12.57 -3.22	131.48 12.57 -7.69	138.79 13.20 -7.69	149.03 15.18 -1.81	145.42 15.57 -0.05	212.92 14.15 -76.76	133.35 13.42 -0.05	131.65 13.35 -2.21	128.48 13.41 -2.29	129.07 12.87 -6.11	145.74 13.59 -14.90	205.45 17.31 -45.06	205.28 18.20 -34.08	204.86 17.13 -38.67	204.05 15.28 -51.12	210.74 13.79 -64.37	132.89 12.18 -0.05	128.71 9.42 0.00	123.95 10.44 -0.01
EAST_POINT___SOLAR 323840	153.95 7.72 -21.83	122.52 7.17 -1.60	113.05 6.30 0.00	104.33 5.81 0.00	110.11 6.43 0.00	143.57 6.55 -34.81	201.87 7.34 -83.31	209.10 7.90 -83.31	159.22 7.52 -19.66	134.73 4.93 0.00	125.67 3.66 0.00	123.23 3.35 0.00	119.23 3.14 0.00	116.16 3.38 0.00	113.94 3.85 0.00	123.11 5.86 0.00	156.09 9.44 -3.56	164.51 11.02 -0.49	171.68 11.03 -11.59	164.79 9.63 -17.51	141.47 8.88 0.00	128.02 7.36 0.00	126.32 7.04 0.00	119.63 6.13 0.00
EAST_PULASKI___ESR 323781	120.68 -3.73 0.00	110.34 -3.41 0.00	103.34 -3.42 0.00	95.37 -3.16 0.00	100.47 -3.21 0.00	98.93 -3.27 0.00	107.78 -3.45 0.00	114.47 -3.42 0.00	128.34 -3.70 0.00	126.03 -3.77 0.00	118.60 -3.42 0.00	116.28 -3.59 0.00	112.72 -3.37 0.00	109.40 -3.38 0.00	106.79 -3.30 0.00	114.09 -3.16 0.00	139.56 -3.72 -0.19	149.05 -3.98 -0.03	145.18 -3.88 0.00	134.88 -3.71 -0.94	129.14 -3.45 0.00	117.16 -3.50 0.00	116.42 -2.86 0.00	110.78 -2.73 0.00
EAST_RIVER___1 323558	132.51 6.09 -2.01	119.02 5.12 -0.15	111.45 4.69 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.91 4.49 -3.21	123.92 5.01 -7.69	131.01 5.43 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.46 0.00	126.22 6.35 0.00	122.36 6.26 0.00	119.20 6.43 0.00	116.03 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.34 -1.07	157.72 7.57 -12.51	139.34 6.76 0.00	126.81 6.15 0.00	124.53 5.24 0.00	118.39 4.88 0.00
EAST_RIVER___2 323559	132.39 5.97 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.36 3.84 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.92 5.01 -7.69	131.01 5.43 -7.69	140.59 6.73 -1.81	136.68 6.87 0.00	128.48 6.46 0.00	126.34 6.47 0.00	122.47 6.38 0.00	119.32 6.54 0.00	116.14 6.05 0.00	123.58 6.33 0.00	153.78 8.15 -2.55	162.37 9.02 -0.35	158.62 8.49 -1.07	157.86 7.70 -12.51	139.34 6.76 0.00	126.81 6.15 0.00	124.53 5.24 0.00	118.27 4.77 0.00
EAST___DELAWARE_HYD 23607	132.02 5.47 -2.15	118.57 4.67 -0.16	111.03 4.27 0.00	102.36 3.84 0.00	107.83 4.15 0.00	109.83 4.19 -3.43	124.44 5.01 -8.20	130.58 4.48 -8.20	139.26 5.29 -1.94	134.73 4.93 0.00	126.53 4.52 0.00	124.07 4.19 0.00	120.27 4.17 0.00	116.95 4.18 0.00	114.17 4.08 0.00	121.82 4.57 0.00	151.70 6.29 -2.33	160.36 7.04 -0.32	157.21 7.01 -1.14	155.28 6.20 -11.44	138.41 5.83 0.00	125.96 5.30 0.00	123.70 4.42 0.00	117.48 3.97 0.00
EIGHT_POINT___WT_PWR 323820	114.54 -10.45 -0.58	103.90 -9.90 -0.04	97.23 -9.50 0.02	89.75 -8.77 0.00	94.00 -9.64 0.04	93.61 -9.50 -0.91	102.95 -10.46 -2.19	109.71 -10.38 -2.19	73.22 -11.75 47.07	91.92 -11.68 26.20	111.11 -10.86 0.04	107.29 -11.14 1.44	105.37 -10.68 0.04	102.36 -10.37 0.04	100.47 -9.58 0.04	107.82 -9.38 0.04	132.33 -10.59 0.17	141.92 -11.02 0.06	138.79 -10.58 -0.31	127.19 -9.77 0.69	124.49 -8.09 0.00	113.66 -7.00 0.00	113.80 -5.49 0.00	109.87 -3.64 0.00
ELBRIDGE_115KV_TB2 80188	120.67 -3.73 0.00	110.11 -3.64 0.00	103.34 -3.42 0.00	95.47 -3.05 0.00	100.37 -3.32 0.00	99.04 -3.17 0.00	107.78 -3.45 0.00	114.48 -3.42 0.00	132.03 -3.70 -3.69	128.75 -3.50 -2.45	118.72 -3.29 0.00	116.51 -3.48 -0.11	112.85 -3.25 0.00	109.62 -3.16 0.00	107.12 -2.97 0.00	114.09 -3.17 0.00	140.00 -3.43 -0.34	149.22 -3.83 -0.05	145.48 -3.58 0.00	135.89 -3.44 -1.68	129.53 -3.05 0.00	117.76 -2.90 0.00	116.42 -2.86 0.00	110.78 -2.72 0.00
ELEC_TRO_TEK 24086	134.63 8.21 -2.02	121.06 7.17 -0.15	113.38 6.62 0.00	104.43 5.91 0.00	110.11 6.43 0.00	111.86 6.44 -3.21	125.59 6.67 -7.69	132.66 7.07 -7.69	142.44 8.58 -1.81	138.76 8.96 0.00	129.96 7.93 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.70 7.67 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.66 10.02 -2.56	164.07 10.71 -0.36	160.28 10.14 -1.09	159.80 9.64 -12.51	141.48 8.88 -0.02	128.74 8.08 0.00	126.32 7.04 0.00	120.55 7.04 0.00
ELLENBURG_WT_PWR 323604	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.71 1.19 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	118.96 1.06 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	120.95 1.08 0.00	116.91 0.82 0.00	113.46 0.68 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.66 -0.43 0.00	152.39 -0.61 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.79 -0.79 0.00	119.94 -0.72 0.00	119.05 -0.24 0.00	113.39 -0.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	108.48 -15.92 0.00	99.19 -14.56 0.00	93.08 -13.66 0.01	86.41 -12.12 0.00	90.50 -13.17 0.02	89.42 -12.78 0.01	96.64 -14.57 0.02	102.91 -14.97 0.02	96.93 -17.03 18.08	99.86 -16.36 13.59	106.50 -15.50 0.02	103.98 -15.34 0.55	101.45 -14.63 0.02	98.44 -14.32 0.02	96.64 -13.43 0.02	102.11 -15.13 0.02	125.34 -17.89 -0.14	133.57 -19.43 -0.01	130.28 -18.78 0.00	120.91 -17.48 -0.74	117.20 -15.38 0.00	107.51 -13.15 0.00	108.19 -11.09 0.00	104.88 -8.63 0.00
EMPIRE_CC_1 323656	135.83 5.85 -5.57	119.28 5.12 -0.41	111.67 4.91 0.00	102.96 4.44 0.00	108.45 4.77 0.00	115.70 4.60 -8.89	137.62 5.12 -21.27	144.59 5.43 -21.27	143.27 6.21 -5.02	136.03 6.23 0.00	127.87 5.86 0.00	125.51 5.64 0.00	121.66 5.57 0.00	118.30 5.52 0.00	115.05 4.96 0.00	122.53 5.28 0.00	152.95 6.87 -3.00	160.75 7.34 -0.41	159.02 7.01 -2.96	158.98 6.61 -14.72	138.82 6.23 0.00	126.21 5.55 0.00	124.66 5.37 0.00	118.50 4.99 0.00
EMPIRE_CC_2 323658	135.83 5.85 -5.57	119.28 5.12 -0.41	111.67 4.91 0.00	102.96 4.44 0.00	108.45 4.77 0.00	115.70 4.60 -8.89	137.62 5.12 -21.27	144.59 5.43 -21.27	143.27 6.21 -5.02	136.03 6.23 0.00	127.87 5.86 0.00	125.51 5.64 0.00	121.66 5.57 0.00	118.30 5.52 0.00	115.05 4.96 0.00	122.53 5.28 0.00	152.95 6.87 -3.00	160.75 7.34 -0.41	159.02 7.01 -2.96	158.98 6.61 -14.72	138.82 6.23 0.00	126.21 5.55 0.00	124.66 5.37 0.00	118.50 4.99 0.00
ENORWICH_115KV_TB1 80156	132.66 6.84 -1.41	120.34 6.48 -0.10	112.11 5.34 -0.01	103.65 5.12 0.00	109.20 5.50 -0.02	110.09 5.62 -2.27	123.43 6.78 -5.41	131.09 7.78 -5.41	165.38 9.24 -24.10	153.81 8.44 -15.57	129.72 7.69 -0.02	127.64 7.07 -0.69	122.85 6.73 -0.02	119.34 6.54 -0.02	116.28 6.17 -0.02	125.48 8.21 -0.02	155.28 11.02 -1.18	165.26 12.09 -0.18	161.28 11.48 -0.75	153.13 9.77 -5.71	142.26 9.68 0.00	128.26 7.60 0.00	126.92 7.63 0.00	120.77 7.26 0.00
ERIE_ST__34_KV_TB1-2 80199	110.47 -13.93 0.00	101.01 -12.74 0.00	94.68 -12.06 0.01	87.78 -10.74 0.00	92.05 -11.61 0.02	90.85 -11.34 0.01	99.20 -12.01 0.02	106.44 -11.44 0.02	100.29 -12.81 18.94	103.77 -12.20 13.83	110.53 -11.47 0.02	108.03 -11.27 0.58	104.58 -11.49 0.02	101.82 -10.94 0.02	99.29 -10.79 0.02	105.16 -12.08 0.02	127.92 -15.31 -0.14	136.48 -16.52 -0.01	132.66 -16.40 0.00	123.40 -15.00 -0.76	119.19 -13.39 0.00	109.08 -11.58 0.00	109.86 -9.42 0.00	106.70 -6.81 0.00
ERIE_WT_PWR 323693	109.10 -15.31 0.00	99.98 -13.77 0.00	93.72 -13.03 0.01	87.10 -11.43 0.00	91.01 -12.65 0.02	89.72 -12.47 0.01	97.30 -13.91 0.02	103.97 -13.91 0.02	97.41 -15.85 18.78	100.72 -15.19 13.89	107.85 -14.15 0.02	105.16 -14.15 0.57	102.61 -13.46 0.02	99.45 -13.31 0.02	97.42 -12.66 0.02	103.16 -14.07 0.02	126.05 -17.17 -0.14	134.49 -18.52 0.00	131.17 -17.89 0.00	121.73 -16.66 -0.74	118.14 -14.45 0.00	108.23 -12.43 0.00	109.15 -10.14 0.00	105.90 -7.60 0.00
ESPRGFLD_115KV_TB1 80157	142.50 2.61 -15.48	117.27 2.39 -1.13	108.68 1.92 0.00	100.40 1.87 0.00	105.86 2.18 0.00	129.14 2.25 -24.68	173.18 2.89 -59.06	180.14 3.18 -59.06	149.28 3.30 -13.94	132.01 2.21 0.00	123.60 1.59 0.00	121.07 1.20 0.00	117.25 1.16 0.00	114.02 1.24 0.00	111.41 1.32 0.00	119.83 2.58 0.00	147.31 4.15 -0.07	157.91 4.90 -0.01	162.04 4.77 -8.22	141.99 3.99 -0.35	136.16 3.58 0.00	123.31 2.65 0.00	121.79 2.50 0.00	115.66 2.16 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	124.59 -0.50 -0.68	113.35 -0.46 -0.05	106.25 -0.53 -0.03	98.03 -0.49 0.00	103.21 -0.52 -0.05	102.91 -0.41 -1.11	113.65 -0.22 -2.64	120.66 0.12 -2.64	191.97 0.40 -59.54	169.99 0.39 -39.79	122.19 0.12 -0.05	121.30 -0.36 -1.78	115.91 -0.23 -0.05	112.60 -0.23 -0.05	110.03 -0.11 -0.05	117.53 0.23 -0.05	145.47 0.86 -1.53	154.32 1.07 -0.25	150.61 1.19 -0.36	145.78 0.83 -7.30	133.64 1.06 0.00	121.26 0.60 0.00	119.88 0.60 0.00	114.08 0.57 0.00
ETNA____115KV_TB2 80207	124.59 -0.50 -0.68	113.35 -0.46 -0.05	106.25 -0.53 -0.03	98.03 -0.49 0.00	103.21 -0.52 -0.05	102.91 -0.41 -1.11	113.65 -0.22 -2.64	120.66 0.12 -2.64	191.97 0.40 -59.54	169.99 0.39 -39.79	122.19 0.12 -0.05	121.30 -0.36 -1.78	115.91 -0.23 -0.05	112.60 -0.23 -0.05	110.03 -0.11 -0.05	117.53 0.23 -0.05	145.47 0.86 -1.53	154.32 1.07 -0.25	150.61 1.19 -0.36	145.78 0.83 -7.30	133.64 1.06 0.00	121.26 0.60 0.00	119.88 0.60 0.00	114.08 0.57 0.00
EUCLID__115KV_TB2 356179	120.05 -4.35 0.00	109.66 -4.10 0.00	102.91 -3.84 0.00	95.08 -3.45 0.00	99.95 -3.73 0.00	98.63 -3.58 0.00	107.34 -3.89 0.00	113.89 -4.01 0.00	127.68 -4.36 0.00	125.65 -4.15 0.00	118.11 -3.90 0.00	115.80 -4.08 0.00	112.38 -3.71 0.00	109.06 -3.72 0.00	106.57 -3.52 0.00	113.50 -3.75 0.00	139.16 -4.15 -0.22	148.44 -4.59 -0.03	144.58 -4.47 0.00	134.62 -4.13 -1.10	128.87 -3.71 0.00	117.16 -3.50 0.00	115.83 -3.46 0.00	110.33 -3.18 0.00
E_CANADA_CAP_HY 24051	148.98 4.47 -20.10	119.31 4.09 -1.47	110.27 3.52 0.00	101.77 3.25 0.00	107.31 3.63 0.00	138.04 3.78 -32.05	192.25 4.33 -76.69	199.42 4.84 -76.69	154.76 4.62 -18.10	132.66 2.85 0.00	123.96 1.95 0.00	121.32 1.44 0.00	117.49 1.40 0.00	114.36 1.58 0.00	111.96 1.87 0.00	120.65 3.40 0.00	152.23 5.44 -3.71	160.08 6.57 -0.51	166.28 6.55 -10.67	161.54 5.65 -18.25	137.62 5.04 0.00	124.64 3.98 0.00	123.22 3.93 0.00	116.80 3.29 0.00
E_CANADA_MHWK_HY 24050	131.87 7.46 0.00	120.58 6.82 0.00	113.05 6.30 0.00	104.33 5.81 0.00	109.80 6.12 0.00	108.34 6.13 0.00	117.68 6.45 0.00	124.73 6.84 0.00	139.83 7.79 0.00	137.85 8.05 0.00	129.58 7.57 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.70 6.61 0.00	124.28 7.03 0.00	151.09 8.01 0.00	161.26 8.26 0.00	156.80 7.75 0.00	144.39 6.74 0.00	138.95 6.36 0.00	126.33 5.67 0.00	125.48 6.20 0.00	119.63 6.13 0.00
E_FISHKILL__LBMP 23776	131.80 5.35 -2.05	118.45 4.55 -0.15	110.92 4.16 0.00	102.27 3.74 0.00	107.73 4.04 0.00	109.56 4.09 -3.27	123.72 4.67 -7.82	130.55 4.83 -7.82	139.70 5.81 -1.84	135.64 5.84 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.43 5.34 0.00	118.19 5.41 0.00	115.16 5.06 0.00	122.53 5.28 0.00	152.55 6.87 -2.60	160.85 7.50 -0.35	157.30 7.15 -1.09	156.89 6.47 -12.77	138.55 5.97 0.00	126.09 5.43 0.00	123.94 4.65 0.00	117.82 4.31 0.00
FALCON__SEABRD_CC1 323796	127.14 2.73 0.00	116.60 2.84 0.00	109.43 2.67 0.00	101.08 2.56 0.00	106.17 2.48 0.00	104.76 2.56 0.00	113.79 2.56 0.00	120.61 2.71 0.00	134.54 2.50 0.00	132.40 2.60 0.00	124.33 2.31 0.00	122.63 2.76 0.00	118.53 2.44 0.00	114.92 2.14 0.00	111.96 1.87 0.00	119.24 1.99 0.00	144.81 1.72 0.00	154.69 1.69 0.00	150.40 1.34 0.00	138.88 1.24 0.00	133.64 1.06 0.00	121.39 0.73 0.00	120.60 1.31 0.00	114.88 1.37 0.00
FALCON__SEABRD_CC2 323797	127.14 2.73 0.00	116.60 2.84 0.00	109.43 2.67 0.00	101.08 2.56 0.00	106.17 2.48 0.00	104.76 2.56 0.00	113.79 2.56 0.00	120.61 2.71 0.00	134.54 2.50 0.00	132.40 2.60 0.00	124.33 2.31 0.00	122.63 2.76 0.00	118.53 2.44 0.00	114.92 2.14 0.00	111.96 1.87 0.00	119.24 1.99 0.00	144.81 1.72 0.00	154.69 1.69 0.00	150.40 1.34 0.00	138.88 1.24 0.00	133.64 1.06 0.00	121.39 0.73 0.00	120.60 1.31 0.00	114.88 1.37 0.00

FAR ROCKAWAY___4 23548	137.62 11.20 -2.02	123.68 9.78 -0.15	115.72 8.97 0.00	106.70 8.18 0.00	112.29 8.61 0.00	114.11 8.69 -3.21	128.04 9.12 -7.69	135.25 9.67 -7.69	145.34 11.49 -1.81	141.88 12.07 0.00	133.13 11.10 -0.02	130.92 11.03 -0.02	128.95 10.68 -2.17	125.52 10.49 -2.25	126.18 10.02 -6.07	127.87 10.44 -0.19	159.38 13.74 -2.56	168.20 14.84 -0.36	164.30 14.16 -1.09	163.51 13.35 -12.51	144.93 12.33 -0.02	131.76 11.10 0.00	128.95 9.66 0.00	123.16 9.65 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	132.51 6.10 -2.01	119.13 5.23 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.48 6.39 0.00	119.21 6.43 0.00	116.15 6.06 0.00	123.46 6.21 0.00	153.79 8.16 -2.55	162.37 9.03 -0.35	158.47 8.35 -1.07	157.87 7.71 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	132.64 6.22 -2.01	119.13 5.23 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.48 6.39 0.00	119.32 6.54 0.00	116.15 6.06 0.00	123.58 6.33 0.00	153.79 8.16 -2.55	162.37 9.03 -0.35	158.62 8.50 -1.07	157.87 7.71 -12.51	139.61 7.03 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	132.51 6.10 -2.01	119.13 5.23 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
FARRAGUT___LBMP 323566	132.39 5.97 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.55 6.75 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
FENNER___WINDPWR 24204	124.90 0.50 0.00	114.21 0.46 0.00	107.08 0.32 -0.01	98.92 0.40 0.00	104.11 0.42 -0.01	102.73 0.51 -0.01	111.91 0.67 -0.01	118.85 0.94 -0.01	145.38 1.32 -12.02	138.96 1.17 -7.99	123.00 0.97 -0.01	120.96 0.72 -0.36	116.92 0.82 -0.01	113.58 0.80 -0.01	110.77 0.66 -0.01	118.31 1.05 -0.01	145.04 1.43 -0.53	154.61 1.53 -0.08	150.40 1.34 0.00	141.30 1.10 -2.55	133.77 1.19 0.00	121.51 0.85 0.00	120.13 0.84 0.00	114.31 0.80 0.00
FIBERTEK___ENERGY 23856	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
FITZPATRICK___ 23598	118.56 -5.84 0.00	108.41 -5.34 0.00	101.74 -5.02 0.00	93.89 -4.63 0.00	98.81 -4.87 0.00	97.40 -4.80 0.00	106.00 -5.23 0.00	112.36 -5.54 0.00	125.97 -6.07 0.00	123.96 -5.84 0.00	116.53 -5.49 0.00	114.36 -5.51 0.00	110.87 -5.22 0.00	107.59 -5.19 0.00	105.14 -4.95 0.00	111.98 -5.27 0.00	137.10 -6.15 -0.17	146.29 -6.73 -0.02	142.50 -6.56 0.00	132.42 -6.05 -0.82	126.89 -5.70 0.00	115.47 -5.18 0.00	114.28 -5.01 0.00	108.85 -4.66 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	133.33 6.84 -2.09	119.82 5.92 -0.15	112.20 5.44 0.00	103.35 4.83 0.00	108.97 5.29 0.00	110.75 5.21 -3.33	125.20 6.01 -7.96	131.75 5.89 -7.96	140.79 6.87 -1.88	136.68 6.88 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.87 6.09 0.00	115.93 5.83 0.00	123.46 6.21 0.00	153.80 8.16 -2.56	162.22 8.87 -0.35	158.81 8.65 -1.11	158.06 7.85 -12.57	139.88 7.29 0.00	127.30 6.64 0.00	125.13 5.84 0.00	118.84 5.33 0.00
FORT ORANGE___ 23900	139.60 4.85 -10.35	118.83 4.32 -0.76	110.92 4.16 0.00	102.36 3.84 0.00	107.83 4.15 0.00	122.50 3.78 -16.51	154.95 4.23 -39.50	161.63 4.24 -39.50	146.25 4.89 -9.32	134.73 4.93 0.00	126.65 4.64 0.00	124.31 4.44 0.00	120.50 4.41 0.00	117.17 4.39 0.00	113.61 3.52 0.00	121.00 3.75 0.00	151.47 5.30 -3.09	158.92 5.50 -0.42	159.62 5.07 -5.49	157.75 4.95 -15.16	137.49 4.91 0.00	125.00 4.34 0.00	123.70 4.42 0.00	117.59 4.08 0.00
FORT_DRUM_COGEN 23780	125.03 0.62 0.00	114.55 0.80 0.00	106.86 0.11 0.00	98.62 0.10 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.78 0.56 0.00	118.72 0.83 0.00	132.97 0.92 0.00	130.06 0.26 0.00	122.26 0.24 0.00	119.76 -0.12 0.00	115.74 -0.35 0.00	112.55 -0.23 0.00	109.65 -0.44 0.00	118.30 1.06 0.00	144.35 1.14 -0.12	154.70 1.68 -0.02	150.55 1.49 0.00	138.92 0.69 -0.58	133.25 0.66 0.00	120.66 0.00 0.00	121.07 1.79 0.00	114.98 1.48 0.00
FOX_HILLS___ESR 323835	133.01 6.59 -2.01	119.36 5.46 -0.15	111.56 4.80 0.00	102.46 3.94 0.00	107.93 4.25 0.00	109.61 4.19 -3.21	122.81 3.89 -7.69	129.71 4.13 -7.69	138.74 4.89 -1.81	134.87 5.06 0.00	127.02 5.00 0.00	124.79 4.91 0.00	121.08 4.99 0.00	117.97 5.19 0.00	114.83 4.73 0.00	122.06 4.81 0.00	151.93 6.30 -2.55	160.54 7.19 -0.35	156.68 6.56 -1.07	156.22 6.06 -12.51	137.75 5.17 0.00	125.73 5.07 0.00	123.82 4.53 0.00	118.39 4.88 0.00
FPL_FAR_ROCK_GT1 24212	137.63 11.20 -2.02	123.69 9.78 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.92 9.01 -7.69	135.26 9.67 -7.69	145.34 11.48 -1.81	141.89 12.07 -0.01	133.13 11.10 -0.02	131.04 11.15 -0.02	128.94 10.67 -2.17	125.52 10.49 -2.25	126.07 9.91 -6.07	127.87 10.43 -0.19	159.39 13.74 -2.56	168.20 14.84 -0.36	164.45 14.31 -1.09	163.52 13.35 -12.52	144.79 12.19 -0.02	131.76 11.09 -0.01	128.94 9.66 0.00	123.05 9.54 -0.01
FPL_FAR_ROCK_GT2 23815	137.63 11.20 -2.02	123.69 9.78 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.92 9.01 -7.69	135.26 9.67 -7.69	145.34 11.48 -1.81	141.89 12.07 -0.01	133.13 11.10 -0.02	131.04 11.15 -0.02	128.94 10.67 -2.17	125.52 10.49 -2.25	126.07 9.91 -6.07	127.87 10.43 -0.19	159.39 13.74 -2.56	168.20 14.84 -0.36	164.45 14.31 -1.09	163.52 13.35 -12.52	144.79 12.19 -0.02	131.76 11.09 -0.01	128.94 9.66 0.00	123.05 9.54 -0.01
FRANKLIN_FALL_HYD 24054	127.14 2.74 0.00	116.82 3.07 0.00	109.53 2.78 0.00	101.28 2.76 0.00	106.38 2.70 0.00	104.97 2.76 0.00	114.01 2.78 0.00	120.96 3.07 0.00	134.95 2.90 0.00	132.66 2.86 0.00	124.58 2.56 0.00	122.75 2.88 0.00	118.53 2.44 0.00	114.70 1.92 0.00	111.74 1.65 0.00	119.24 1.99 0.00	144.94 1.86 0.00	154.84 1.84 0.00	150.55 1.49 0.00	138.89 1.24 0.00	133.64 1.06 0.00	121.26 0.60 0.00	120.84 1.55 0.00	114.98 1.48 0.00

FREEPORT_EQUS_GT1 23764	135.50 9.08 -2.02	121.87 7.96 -0.16	114.13 7.36 -0.01	105.13 6.60 -0.01	110.74 7.05 -0.01	112.58 7.15 -3.22	126.26 7.34 -7.69	133.37 7.78 -7.69	143.23 9.38 -1.81	139.67 9.86 -0.01	130.44 8.41 -0.02	128.40 8.51 -0.02	126.39 8.12 -2.17	123.26 8.23 -2.25	123.86 7.70 -6.07	125.64 8.20 -0.19	155.81 10.16 -2.56	164.39 11.02 -0.36	160.57 10.43 -1.09	159.94 9.77 -12.52	142.01 9.41 -0.02	129.72 9.05 -0.01	127.03 7.75 0.00	121.24 7.72 -0.01
FREEPORT___CT2 23818	135.50 9.08 -2.02	121.87 7.96 -0.16	114.13 7.36 -0.01	105.13 6.60 -0.01	110.74 7.05 -0.01	112.58 7.15 -3.22	126.26 7.34 -7.69	133.37 7.78 -7.69	143.23 9.38 -1.81	139.67 9.86 -0.01	130.44 8.41 -0.02	128.40 8.51 -0.02	126.39 8.12 -2.17	123.26 8.23 -2.25	123.86 7.70 -6.07	125.64 8.20 -0.19	155.81 10.16 -2.56	164.39 11.02 -0.36	160.57 10.43 -1.09	159.94 9.77 -12.52	142.01 9.41 -0.02	129.72 9.05 -0.01	127.03 7.75 0.00	121.24 7.72 -0.01
FRESHKLS_33_KV_LOAD 356253	133.26 6.84 -2.01	119.36 5.46 -0.15	111.56 4.80 0.00	102.46 3.94 0.00	108.04 4.35 0.00	109.61 4.19 -3.21	122.81 3.89 -7.69	129.59 4.01 -7.69	138.48 4.62 -1.81	134.61 4.80 0.00	126.77 4.76 0.00	124.55 4.68 0.00	120.85 4.76 0.00	117.85 5.08 0.00	114.72 4.62 0.00	121.82 4.57 0.00	151.78 6.15 -2.55	160.39 7.04 -0.35	156.54 6.41 -1.07	155.94 5.78 -12.51	137.49 4.91 0.00	125.61 4.95 0.00	123.70 4.41 0.00	118.28 4.77 0.00
FULTON COGEN____ 23766	119.80 -4.60 0.00	109.54 -4.21 0.00	102.70 -4.06 0.00	94.78 -3.74 0.00	99.74 -3.94 0.00	98.32 -3.88 0.00	107.11 -4.12 0.00	113.65 -4.24 0.00	127.55 -4.49 0.00	125.52 -4.28 0.00	118.11 -3.90 0.00	115.68 -4.20 0.00	112.26 -3.83 0.00	108.94 -3.83 0.00	106.46 -3.63 0.00	113.38 -3.87 0.00	138.86 -4.44 -0.21	148.29 -4.74 -0.03	144.44 -4.62 0.00	134.42 -4.27 -1.04	128.61 -3.98 0.00	116.92 -3.74 0.00	115.59 -3.70 0.00	109.99 -3.52 0.00
FULTON___LFGE 323630	153.83 7.21 -22.22	121.97 6.59 -1.63	112.62 5.87 0.00	103.94 5.42 0.00	109.59 5.91 0.00	143.56 5.93 -35.43	202.67 6.67 -84.77	209.98 7.31 -84.77	159.30 7.26 -20.01	135.13 5.32 0.00	126.17 4.15 0.00	123.60 3.72 0.00	119.70 3.60 0.00	116.62 3.84 0.00	114.27 4.18 0.00	122.99 5.74 0.00	155.20 8.58 -3.53	163.42 9.94 -0.48	170.69 9.84 -11.79	163.81 8.82 -17.35	140.67 8.09 0.00	127.41 6.75 0.00	125.72 6.44 0.00	119.18 5.67 0.00
G.F.CEMENT___DRP 24184	157.57 10.33 -22.84	124.75 9.33 -1.67	115.30 8.54 0.00	106.41 7.88 0.00	112.18 8.50 0.00	147.10 8.48 -36.41	207.71 9.34 -87.14	215.05 10.02 -87.14	163.96 11.36 -20.56	140.84 11.03 0.00	132.14 10.13 0.00	129.59 9.71 0.00	125.38 9.29 0.00	121.58 8.80 0.00	118.57 8.48 0.00	126.28 9.03 0.00	158.03 11.73 -3.22	166.60 13.16 -0.44	174.00 12.82 -12.12	165.01 11.56 -15.80	143.85 11.27 0.00	130.43 9.77 0.00	128.71 9.42 0.00	122.13 8.63 0.00
GARDENVILLE___LBMP 24039	108.85 -15.55 0.00	99.53 -14.22 0.00	93.40 -13.34 0.01	86.60 -11.92 0.00	90.81 -12.86 0.02	89.73 -12.47 0.01	96.97 -14.24 0.02	103.38 -14.50 0.02	96.74 -16.37 18.93	99.77 -15.71 14.32	107.11 -14.89 0.02	104.56 -14.74 0.57	101.91 -14.16 0.02	98.89 -13.87 0.02	97.08 -12.99 0.02	102.69 -14.54 0.02	125.76 -17.46 -0.13	134.19 -18.82 0.00	130.87 -18.18 0.00	121.44 -16.93 -0.73	117.73 -14.85 0.00	107.87 -12.79 0.00	108.55 -10.74 0.00	105.34 -8.17 0.00
GARDNVLA_35_KV_LD 355827	109.72 -14.68 0.00	100.21 -13.54 0.00	93.94 -12.81 0.01	87.19 -11.33 0.00	91.33 -12.34 0.02	90.24 -11.96 0.01	97.75 -13.46 0.02	104.20 -13.68 0.02	97.70 -15.58 18.76	101.06 -14.93 13.82	108.09 -13.91 0.02	105.40 -13.91 0.57	102.84 -13.23 0.02	99.79 -12.97 0.02	97.86 -12.22 0.02	103.51 -13.72 0.02	126.77 -16.45 -0.14	135.26 -17.75 0.00	131.77 -17.29 0.00	122.43 -15.97 -0.75	118.53 -14.05 0.00	108.59 -12.07 0.00	109.38 -9.90 0.00	106.02 -7.49 0.00
GELCKHM___115KV_LOAD 80723	120.67 -3.73 0.00	110.22 -3.53 0.00	103.34 -3.42 0.00	95.47 -3.05 0.00	100.36 -3.32 0.00	99.04 -3.17 0.00	107.78 -3.45 0.00	114.36 -3.54 0.00	128.34 -3.70 0.00	126.30 -3.50 0.00	118.72 -3.29 0.00	116.40 -3.48 0.00	112.84 -3.25 0.00	109.62 -3.16 0.00	107.12 -2.97 0.00	114.08 -3.17 0.00	139.75 -3.58 -0.24	149.21 -3.83 -0.03	145.33 -3.73 0.00	135.38 -3.44 -1.17	129.40 -3.18 0.00	117.64 -3.02 0.00	116.30 -2.98 0.00	110.78 -2.72 0.00
GENERAL___MILLS 23808	109.35 -15.05 0.00	99.87 -13.88 0.00	93.72 -13.02 0.01	87.00 -11.53 0.00	91.12 -12.55 0.02	90.04 -12.16 0.01	97.42 -13.79 0.02	103.97 -13.91 0.02	97.41 -15.84 18.78	100.72 -15.19 13.89	107.72 -14.28 0.02	105.16 -14.15 0.57	102.49 -13.58 0.02	99.45 -13.31 0.02	97.52 -12.55 0.02	103.16 -14.07 0.02	126.34 -16.88 -0.14	134.64 -18.36 0.00	131.32 -17.74 0.00	121.87 -16.52 -0.74	118.13 -14.45 0.00	108.23 -12.43 0.00	109.03 -10.26 0.00	105.79 -7.72 0.00
GE_PLASTICS___DRP 24183	136.88 4.23 -8.24	118.11 3.75 -0.60	110.39 3.63 0.00	101.77 3.25 0.00	107.21 3.53 0.00	118.72 3.37 -13.14	146.35 3.67 -31.45	153.12 3.77 -31.45	143.82 4.36 -7.42	134.22 4.41 0.00	126.16 4.15 0.00	123.95 4.08 0.00	120.16 4.06 0.00	116.84 4.06 0.00	113.50 3.41 0.00	120.77 3.52 0.00	150.89 4.72 -3.08	158.32 4.90 -0.42	158.05 4.62 -4.38	157.19 4.40 -15.13	136.96 4.38 0.00	124.52 3.86 0.00	123.22 3.94 0.00	117.14 3.63 0.00
GILBOA___1 23756	128.78 3.11 -1.26	116.57 2.73 -0.09	109.64 2.88 0.00	101.08 2.56 0.00	106.48 2.80 0.00	106.67 2.45 -2.02	118.84 2.78 -4.83	125.67 2.95 -4.83	136.61 3.43 -1.14	133.17 3.37 0.00	125.18 3.17 0.00	122.99 3.11 0.00	119.11 3.01 0.00	115.83 3.05 0.00	112.85 2.75 0.00	120.18 2.93 0.00	149.54 4.00 -2.46	157.31 3.97 -0.34	153.60 3.87 -0.67	153.44 3.72 -12.08	136.16 3.58 0.00	123.79 3.13 0.00	122.14 2.86 0.00	116.23 2.72 0.00
GILBOA___2 23757	128.78 3.11 -1.26	116.57 2.73 -0.09	109.64 2.88 0.00	101.08 2.56 0.00	106.48 2.80 0.00	106.67 2.45 -2.02	118.84 2.78 -4.83	125.67 2.95 -4.83	136.61 3.43 -1.14	133.17 3.37 0.00	125.18 3.17 0.00	122.99 3.11 0.00	119.11 3.01 0.00	115.83 3.05 0.00	112.85 2.75 0.00	120.18 2.93 0.00	149.54 4.00 -2.46	157.31 3.97 -0.34	153.60 3.87 -0.67	153.44 3.72 -12.08	136.16 3.58 0.00	123.79 3.13 0.00	122.14 2.86 0.00	116.23 2.72 0.00
GILBOA___3 23758	128.78 3.11 -1.26	116.57 2.73 -0.09	109.64 2.88 0.00	101.08 2.56 0.00	106.48 2.80 0.00	106.67 2.45 -2.02	118.84 2.78 -4.83	125.67 2.95 -4.83	136.61 3.43 -1.14	133.17 3.37 0.00	125.18 3.17 0.00	122.99 3.11 0.00	119.11 3.01 0.00	115.83 3.05 0.00	112.85 2.75 0.00	120.18 2.93 0.00	149.54 4.00 -2.46	157.31 3.97 -0.34	153.60 3.87 -0.67	153.44 3.72 -12.08	136.16 3.58 0.00	123.79 3.13 0.00	122.14 2.86 0.00	116.23 2.72 0.00
GILBOA___4 23759	128.78 3.11 -1.26	116.57 2.73 -0.09	109.64 2.88 0.00	101.08 2.56 0.00	106.48 2.80 0.00	106.67 2.45 -2.02	118.84 2.78 -4.83	125.67 2.95 -4.83	136.61 3.43 -1.14	133.17 3.37 0.00	125.18 3.17 0.00	122.99 3.11 0.00	119.11 3.01 0.00	115.83 3.05 0.00	112.85 2.75 0.00	120.18 2.93 0.00	149.54 4.00 -2.46	157.31 3.97 -0.34	153.60 3.87 -0.67	153.44 3.72 -12.08	136.16 3.58 0.00	123.79 3.13 0.00	122.14 2.86 0.00	116.23 2.72 0.00

GILBOA____ 23599	128.78 3.11 -1.26	116.57 2.73 -0.09	109.64 2.88 0.00	101.09 2.56 0.00	106.48 2.80 0.00	106.68 2.45 -2.02	118.83 2.78 -4.83	125.67 2.95 -4.83	136.61 3.43 -1.14	133.18 3.37 0.00	125.19 3.17 0.00	122.99 3.12 0.00	119.11 3.02 0.00	115.82 3.05 0.00	112.84 2.75 0.00	120.18 2.93 0.00	149.55 4.01 -2.46	157.31 3.98 -0.34	153.60 3.88 -0.67	153.44 3.72 -12.08	136.16 3.58 0.00	123.80 3.14 0.00	122.15 2.86 0.00	116.23 2.72 0.00
GINNA____ 23603	110.97 -13.44 0.00	101.24 -12.51 0.00	94.90 -11.85 0.00	87.98 -10.54 0.00	92.38 -11.30 0.01	91.16 -11.04 0.00	99.10 -12.12 0.01	104.92 -12.97 0.01	111.33 -14.79 5.93	111.22 -14.41 4.17	108.83 -13.18 0.01	106.27 -13.42 0.18	103.78 -12.31 0.01	100.48 -12.29 0.01	99.19 -10.90 0.01	105.05 -12.20 0.01	129.40 -13.88 -0.19	137.72 -15.30 -0.02	134.15 -14.90 0.00	124.70 -13.90 -0.95	119.86 -12.73 0.00	109.44 -11.22 0.00	108.67 -10.62 0.00	103.97 -9.53 0.00
GLEN PARK____ 23778	125.52 1.12 0.00	115.00 1.25 0.00	107.19 0.43 0.00	99.02 0.50 0.00	104.41 0.73 0.00	102.93 0.72 0.00	112.34 1.11 0.00	119.43 1.53 0.00	133.63 1.59 0.00	130.59 0.78 0.00	122.75 0.74 0.00	120.24 0.36 0.00	116.33 0.23 0.00	113.12 0.34 0.00	110.20 0.11 0.00	118.89 1.64 0.00	145.21 2.00 -0.12	155.77 2.76 -0.02	151.59 2.53 0.00	139.92 1.66 -0.61	134.04 1.46 0.00	121.27 0.61 0.00	121.55 2.26 0.00	115.55 2.05 0.00
GLENDAL_27_KV_LOAD 356172	133.51 7.09 -2.01	119.93 6.03 -0.15	112.20 5.44 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.33 4.91 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.60 6.59 0.00	126.47 6.59 0.00	122.71 6.62 0.00	119.55 6.77 0.00	116.37 6.28 0.00	123.58 6.33 0.00	153.79 8.16 -2.55	162.53 9.18 -0.35	158.62 8.50 -1.07	157.87 7.71 -12.51	139.48 6.89 0.00	127.05 6.39 0.00	124.89 5.61 0.00	119.30 5.79 0.00
GLENWOOD_IC_1_G5 23712	134.26 7.84 -2.02	120.61 6.71 -0.15	112.95 6.19 0.00	104.04 5.52 0.00	109.59 5.91 0.00	111.45 6.03 -3.21	125.37 6.45 -7.69	132.42 6.84 -7.69	142.17 8.32 -1.81	138.37 8.57 0.00	130.08 8.05 -0.02	127.80 7.91 -0.02	126.04 7.78 -2.17	122.81 7.78 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.52 9.87 -2.56	164.07 10.71 -0.36	160.43 10.28 -1.09	159.66 9.50 -12.51	141.35 8.75 -0.02	128.62 7.96 0.00	125.96 6.68 0.00	120.09 6.58 0.00
GLENWOOD_IC_2_G1 23688	133.39 6.96 -2.02	120.04 6.14 -0.16	112.31 5.55 -0.01	103.46 4.92 -0.01	109.08 5.39 -0.01	110.84 5.41 -3.22	124.81 5.89 -7.69	131.83 6.24 -7.69	141.38 7.52 -1.81	137.60 7.79 -0.01	129.23 7.20 -0.02	127.08 7.19 -0.02	125.23 6.97 -2.17	122.14 7.11 -2.25	122.77 6.61 -6.07	124.35 6.92 -0.19	154.67 9.02 -2.56	163.16 9.80 -0.36	159.54 9.40 -1.09	158.85 8.68 -12.52	140.42 7.82 -0.02	127.91 7.24 -0.01	125.37 6.08 0.00	119.30 5.79 -0.01
GLENWOOD_IC_3_G1 23689	133.39 6.96 -2.02	120.04 6.14 -0.16	112.31 5.55 -0.01	103.46 4.92 -0.01	109.08 5.39 -0.01	110.84 5.41 -3.22	124.81 5.89 -7.69	131.83 6.24 -7.69	141.38 7.52 -1.81	137.60 7.79 -0.01	129.23 7.20 -0.02	127.08 7.19 -0.02	125.23 6.97 -2.17	122.14 7.11 -2.25	122.77 6.61 -6.07	124.35 6.92 -0.19	154.67 9.02 -2.56	163.16 9.80 -0.36	159.54 9.40 -1.09	158.85 8.68 -12.52	140.42 7.82 -0.02	127.91 7.24 -0.01	125.37 6.08 0.00	119.30 5.79 -0.01
GLENWOOD____4 23550	134.26 7.84 -2.02	120.61 6.71 -0.15	112.95 6.19 0.00	104.04 5.52 0.00	109.59 5.91 0.00	111.45 6.03 -3.21	125.37 6.45 -7.69	132.42 6.84 -7.69	142.17 8.32 -1.81	138.37 8.57 0.00	130.08 8.05 -0.02	127.80 7.91 -0.02	126.04 7.78 -2.17	122.81 7.78 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.52 9.87 -2.56	164.07 10.71 -0.36	160.43 10.28 -1.09	159.66 9.50 -12.51	141.35 8.75 -0.02	128.62 7.96 0.00	125.96 6.68 0.00	120.09 6.58 0.00
GLENWOOD____5 23614	134.26 7.84 -2.02	120.61 6.71 -0.15	112.95 6.19 0.00	104.04 5.52 0.00	109.59 5.91 0.00	111.45 6.03 -3.21	125.37 6.45 -7.69	132.42 6.84 -7.69	142.17 8.32 -1.81	138.37 8.57 0.00	130.08 8.05 -0.02	127.80 7.91 -0.02	126.04 7.78 -2.17	122.81 7.78 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.52 9.87 -2.56	164.07 10.71 -0.36	160.43 10.28 -1.09	159.66 9.50 -12.51	141.35 8.75 -0.02	128.62 7.96 0.00	125.96 6.68 0.00	120.09 6.58 0.00
GLOBAL GREEN_PORT_GT1 23814	141.89 15.42 -2.06	127.66 13.76 -0.16	119.46 12.70 -0.01	110.35 11.82 -0.01	116.23 12.54 -0.01	117.89 12.46 -3.22	131.48 12.57 -7.69	138.79 13.20 -7.69	149.17 15.31 -1.81	145.55 15.70 -0.05	213.15 14.39 -76.74	133.71 13.78 -0.05	132.00 13.69 -2.21	128.71 13.64 -2.29	129.29 13.09 -6.11	146.09 13.95 -14.90	205.88 17.74 -45.05	206.04 18.97 -34.08	205.59 17.88 -38.66	204.86 16.10 -51.11	211.65 14.72 -64.35	133.74 13.04 -0.05	129.78 10.50 0.00	124.65 11.13 -0.01
GLOBE____DSASP 323697	104.50 -19.90 0.00	95.55 -18.20 0.00	89.67 -17.08 0.01	83.35 -15.17 0.00	87.39 -16.28 0.01	86.46 -15.74 0.01	92.86 -18.35 0.01	98.55 -19.34 0.01	96.27 -20.07 15.70	98.89 -19.34 11.58	101.99 -20.01 0.01	99.26 -20.14 0.48	97.50 -18.57 0.01	94.27 -18.50 0.01	92.90 -17.17 0.01	97.89 -19.35 0.01	120.34 -22.89 -0.15	127.92 -25.09 -0.01	125.06 -24.00 0.00	115.85 -22.57 -0.78	112.56 -20.02 0.00	103.53 -17.13 0.00	104.14 -15.15 0.00	101.02 -12.49 0.00
GOETHSLN____LBMP 323567	131.77 5.35 -2.01	118.45 4.55 -0.15	110.81 4.06 0.00	101.97 3.45 0.00	107.52 3.84 0.00	109.41 3.99 -3.21	123.36 4.45 -7.69	130.54 4.95 -7.69	139.93 6.07 -1.81	136.03 6.23 0.00	127.87 5.86 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.88 5.63 0.00	152.93 7.30 -2.55	161.46 8.11 -0.35	157.73 7.60 -1.07	157.04 6.88 -12.51	138.82 6.23 0.00	126.21 5.55 0.00	123.94 4.65 0.00	117.82 4.31 0.00
GOLAH____69_KV_TB 1_2 80279	113.33 -11.07 0.00	103.40 -10.35 0.00	97.14 -9.61 0.00	90.05 -8.47 0.00	94.55 -9.12 0.01	93.51 -8.69 0.00	101.10 -10.12 0.01	107.04 -10.85 0.01	110.41 -12.41 9.22	111.51 -11.94 6.35	111.03 -10.98 0.01	108.32 -11.27 0.28	105.75 -10.33 0.01	102.28 -10.49 0.01	100.84 -9.25 0.01	106.81 -10.44 0.01	131.52 -11.73 -0.16	140.01 -13.01 -0.02	136.83 -12.22 0.00	126.78 -11.70 -0.84	122.37 -10.21 0.00	111.97 -8.69 0.00	111.53 -7.75 0.00	107.38 -6.13 0.00
GOODYEAR_LAKE_HYD 323669	134.15 2.99 -6.76	116.98 2.73 -0.49	109.11 2.35 0.00	100.69 2.17 0.00	106.17 2.49 0.00	115.44 2.45 -10.78	140.15 3.11 -25.81	147.12 3.42 -25.81	142.09 3.96 -6.09	133.31 3.50 0.00	125.07 3.05 0.00	122.63 2.76 0.00	118.76 2.67 0.00	115.49 2.71 0.00	112.62 2.53 0.00	120.53 3.28 0.00	148.63 4.72 -0.82	158.31 5.20 -0.11	157.57 4.92 -3.59	145.96 4.27 -4.04	136.56 3.98 0.00	123.92 3.26 0.00	122.27 2.98 0.00	116.23 2.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	122.36 -2.99 -0.94	110.98 -2.84 -0.07	104.08 -2.67 0.01	96.16 -2.36 0.00	101.08 -2.59 0.01	101.24 -2.45 -1.49	112.24 -2.56 -3.57	118.99 -2.48 -3.57	119.32 -2.51 10.22	120.28 -2.47 7.05	119.69 -2.32 0.01	117.02 -2.52 0.33	113.64 -2.44 0.01	110.40 -2.37 0.01	107.77 -2.31 0.01	114.89 -2.34 0.01	141.33 -2.43 -0.67	150.48 -2.60 -0.08	146.87 -2.68 -0.50	138.38 -2.62 -3.35	130.46 -2.12 0.00	118.61 -2.05 0.00	117.38 -1.91 0.00	112.15 -1.36 0.00

GOUDEY___7 23579	122.36 -2.99 -0.94	110.98 -2.84 -0.07	104.08 -2.67 0.01	96.16 -2.36 0.00	101.08 -2.59 0.01	101.24 -2.45 -1.49	112.24 -2.56 -3.57	118.99 -2.48 -3.57	119.32 -2.51 10.22	120.28 -2.47 7.05	119.69 -2.32 0.01	117.02 -2.52 0.33	113.64 -2.44 0.01	110.40 -2.37 0.01	107.77 -2.31 0.01	114.89 -2.34 0.01	141.33 -2.43 -0.67	150.48 -2.60 -0.08	146.87 -2.68 -0.50	138.38 -2.62 -3.35	130.46 -2.12 0.00	118.61 -2.05 0.00	117.38 -1.91 0.00	112.15 -1.36 0.00
GOUDEY___8 23580	122.36 -2.99 -0.94	110.98 -2.84 -0.07	104.08 -2.67 0.01	96.16 -2.36 0.00	101.08 -2.59 0.01	101.24 -2.45 -1.49	112.24 -2.56 -3.57	118.99 -2.48 -3.57	119.32 -2.51 10.22	120.28 -2.47 7.05	119.69 -2.32 0.01	117.02 -2.52 0.33	113.64 -2.44 0.01	110.40 -2.37 0.01	107.77 -2.31 0.01	114.89 -2.34 0.01	141.33 -2.43 -0.67	150.48 -2.60 -0.08	146.87 -2.68 -0.50	138.38 -2.62 -3.35	130.46 -2.12 0.00	118.61 -2.05 0.00	117.38 -1.91 0.00	112.15 -1.36 0.00
GOWANUS_GT1_1 24077	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT1_2 24078	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT1_3 24079	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT1_4 24080	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT1_5 24084	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00		

GOWANUS_GT2_6 24119	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT2_7 24120	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT2_8 24121	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT3_1 24122	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT3_2 24123	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT3_3 24124	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT3_4 24125	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0

GOWANUS_GT4_5 24134	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT4_6 24135	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT4_7 24136	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GOWANUS_GT4_8 24137	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GREATVR_69_KV_BK1 356245	137.14 10.70 -2.03	125.05 11.15 -0.15	117.01 10.25 0.00	107.98 9.46 0.00	113.74 10.06 0.00	115.54 10.12 -3.21	129.04 10.12 -7.69	136.20 10.61 -7.69	146.40 12.54 -1.81	142.41 12.59 -0.02	166.63 10.37 -34.25	131.06 11.15 -0.03	128.61 10.33 -2.19	126.10 11.05 -2.26	126.75 10.57 -6.09	134.32 10.32 -6.75	177.91 13.31 -21.52	182.94 14.54 -15.40	180.77 13.86 -17.85	180.18 12.80 -29.73	173.10 11.80 -28.72	132.26 11.58 -0.02	129.66 10.38 0.00	124.41 10.90 0.00
GREENBSH_115KV_TB3 55895	140.12 4.98 -10.74	118.97 4.44 -0.79	110.92 4.16 0.00	102.37 3.84 0.00	107.83 4.15 0.00	123.21 3.88 -17.12	156.53 4.34 -40.97	163.23 4.36 -40.97	146.86 5.15 -9.67	135.00 5.19 0.00	126.90 4.88 0.00	124.67 4.80 0.00	120.74 4.64 0.00	117.40 4.62 0.00	113.94 3.85 0.00	121.24 3.99 0.00	151.47 5.29 -3.10	158.78 5.35 -0.42	159.97 5.22 -5.70	157.81 4.96 -15.21	137.49 4.91 0.00	125.00 4.34 0.00	123.82 4.53 0.00	117.71 4.20 0.00
GREENDGE_115KV_TB5 80291	121.83 -3.23 -0.66	110.73 -3.07 -0.05	103.73 -2.99 0.04	95.86 -2.66 0.00	100.61 -3.01 0.06	100.37 -2.86 -1.02	110.91 -2.78 -2.46	118.00 -2.36 -2.46	57.33 -2.38 72.33	82.37 -2.47 44.96	119.27 -2.68 0.06	114.43 -3.24 2.21	112.90 -3.13 0.06	109.67 -3.05 0.06	107.28 -2.75 0.06	114.84 -2.34 0.06	140.58 -2.00 0.50	151.19 -1.68 0.12	148.07 -1.34 -0.35	134.05 -1.38 2.22	131.79 -0.80 0.00	119.57 -1.09 0.00	118.69 -0.60 0.00	113.74 0.23 0.00
GREENIDGE___3 23582	121.83 -3.23 -0.66	110.73 -3.07 -0.05	103.73 -2.99 0.04	95.86 -2.66 0.00	100.61 -3.01 0.06	100.37 -2.86 -1.02	110.91 -2.78 -2.46	118.00 -2.36 -2.46	57.33 -2.38 72.33	82.37 -2.47 44.96	119.27 -2.68 0.06	114.43 -3.24 2.21	112.90 -3.13 0.06	109.67 -3.05 0.06	107.28 -2.75 0.06	114.84 -2.34 0.06	140.58 -2.00 0.50	151.19 -1.68 0.12	148.07 -1.34 -0.35	134.05 -1.38 2.22	131.79 -0.80 0.00	119.57 -1.09 0.00	118.69 -0.60 0.00	113.74 0.23 0.00
GREENIDGE___4 23583	121.96 -3.11 -0.66	110.73 -3.07 -0.05	103.73 -2.99 0.04	95.87 -2.66 0.00	100.61 -3.01 0.06	100.26 -2.97 -1.02	110.69 -3.00 -2.46	118.00 -2.36 -2.46	57.34 -2.37 72.33	82.37 -2.47 44.96	119.27 -2.68 0.06	114.44 -3.23 2.21	112.90 -3.13 0.06	109.68 -3.04 0.06	107.06 -2.97 0.06	114.84 -2.34 0.06	140.44 -2.14 0.50	151.05 -1.83 0.12	147.92 -1.49 -0.35	133.92 -1.51 2.22	131.79 -0.79 0.00	119.69 -0.97 0.00	118.69 -0.59 0.00	113.85 0.34 0.00
GREENLWN_69_KV_BK 3 55738	135.99 9.58 -2.01	122.66 8.76 -0.15	114.98 8.22 0.00	106.01 7.49 0.00	111.67 7.98 0.00	113.49 8.07 -3.21	126.70 7.79 -7.69	133.60 8.02 -7.69	143.49 9.64 -1.81	140.05 10.25 0.01	120.07 9.40 11.34	129.24 9.35 -0.01	127.43 9.17 -2.17	124.27 9.25 -2.24	125.07 8.92 -6.06	124.76 9.50 1.99	151.09 11.73 3.73	161.07 12.70 4.63	156.65 12.07 4.48	155.74 11.29 -6.80	133.55 10.47 9.51	130.19 9.53 0.01	127.28 7.99 0.00	122.13 8.63 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
GRISSOM___SOLAR 323813	154.27 7.21 -22.66	122.00 6.59 -1.66	112.73 5.97 0.00	104.04 5.51 0.00	109.69 6.01 0.00	144.36 6.03 -36.13	204.46 6.79 -86.45	211.66 7.31 -86.45	159.57 7.13 -20.40	135.25 5.45 0.00	126.28 4.27 0.00	123.71 3.84 0.00	119.81 3.71 0.00	116.72 3.95 0.00	114.50 4.41 0.00	123.11 5.86 0.00	155.31 8.73 -3.49	163.42 9.94 -0.48	170.92 9.84 -12.03	163.63 8.82 -17.16	140.81 8.22 0.00	127.53 6.87 0.00	125.84 6.56 0.00	119.29 5.79 0.00
GROVEVILLE___HYD 323602	133.33 6.84 -2.09	119.82 5.92 -0.15	112.20 5.44 0.00	103.35 4.83 0.00	108.97 5.29 0.00	110.75 5.21 -3.33	125.20 6.01 -7.96	131.75 5.89 -7.96	140.79 6.87 -1.88	136.68 6.88 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.87 6.09 0.00	115.93 5.83 0.00	123.46 6.21 0.00	153.80 8.16 -2.56	162.22 8.87 -0.35	158.81 8.65 -1.11	158.06 7.85 -12.57	139.88 7.29 0.00	127.30 6.64 0.00	125.13 5.84 0.00	118.84 5.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
HAMLTNNY_34_KV_TB 80303	121.17 -3.23 0.00	110.68 -3.07 0.00	103.88 -2.88 0.00	95.86 -2.66 0.00	100.88 -2.80 0.00	99.45 -2.76 0.00	108.34 -2.89 0.00	115.07 -2.83 0.00	132.25 -2.90 -3.11	129.14 -2.73 -2.07	119.46 -2.56 0.00	117.09 -2.88 -0.09	113.54 -2.55 0.00	110.19 -2.59 0.00	107.78 -2.31 0.00	114.79 -2.46 0.00	140.85 -2.58 -0.34	150.14 -2.91 -0.05	146.37 -2.68 0.00	136.67 -2.62 -1.64	130.33 -2.25 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00

HAMPSHIRE___PAPER_HYD 323593	124.65 0.25 0.00	114.44 0.69 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.65 -0.39 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.71 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.14 -0.05	151.01 -1.99 -0.01	146.82 -2.23 0.00	135.57 -2.34 -0.26	130.20 -2.38 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	130.38 5.97 0.00	119.10 5.35 0.00	111.78 5.02 0.00	103.16 4.63 0.00	108.56 4.87 0.00	107.01 4.80 0.00	116.35 5.12 0.00	123.44 5.54 0.00	138.38 6.34 0.00	136.29 6.49 0.00	128.11 6.10 0.00	125.87 5.99 0.00	121.89 5.80 0.00	118.42 5.64 0.00	115.38 5.28 0.00	122.88 5.63 0.00	149.37 6.29 0.00	159.42 6.42 0.00	155.03 5.97 0.00	142.88 5.23 0.00	137.35 4.77 0.00	124.88 4.22 0.00	123.93 4.65 0.00	118.16 4.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	131.52 5.22 -1.89	118.44 4.55 -0.14	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.31 4.09 -3.01	123.10 4.67 -7.20	129.70 4.60 -7.20	139.29 5.55 -1.70	135.26 5.45 0.00	127.14 5.12 0.00	124.79 4.91 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.72 4.62 0.00	122.17 4.92 0.00	152.06 6.58 -2.40	160.67 7.34 -0.33	157.06 7.01 -1.00	155.76 6.33 -11.78	138.42 5.83 0.00	125.97 5.31 0.00	123.70 4.41 0.00	117.59 4.09 0.00
HARSNRAD_115KV_TB1 81005	105.99 -18.41 0.00	96.80 -16.95 0.00	90.95 -15.80 0.01	84.53 -13.99 0.00	88.63 -15.03 0.01	87.69 -14.51 0.01	94.09 -17.13 0.01	99.96 -17.92 0.01	92.28 -20.07 19.69	96.02 -19.34 14.44	103.46 -18.55 0.01	101.55 -17.86 0.46	98.67 -17.41 0.01	95.51 -17.26 0.01	94.12 -15.96 0.01	99.30 -17.94 0.01	122.05 -21.18 -0.15	129.91 -23.10 -0.01	126.85 -22.21 0.00	117.50 -20.92 -0.77	114.15 -18.43 0.00	104.85 -15.81 0.00	105.57 -13.72 0.00	102.95 -10.56 0.00
HARZA MOOSE___RIVER 24016	127.14 2.74 0.00	116.37 2.62 0.00	108.57 1.81 0.00	100.20 1.67 0.00	105.65 1.97 0.00	104.05 1.84 0.00	113.45 2.22 0.00	120.49 2.59 0.00	135.08 3.04 0.00	132.27 2.47 0.00	124.46 2.44 0.00	122.03 2.16 0.00	117.95 1.86 0.00	114.81 2.03 0.00	111.85 1.76 0.00	120.30 3.05 0.00	146.43 3.29 -0.05	156.83 3.82 -0.01	152.63 3.58 0.00	140.51 2.62 -0.25	135.10 2.52 0.00	122.47 1.81 0.00	122.98 3.70 0.00	116.80 3.29 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	120.55 -3.86 0.00	110.11 -3.64 0.00	103.34 -3.42 0.00	95.37 -3.15 0.00	100.36 -3.32 0.00	98.94 -3.27 0.00	107.67 -3.56 0.00	114.36 -3.54 0.00	128.34 -3.70 0.00	126.17 -3.63 0.00	118.72 -3.29 0.00	116.40 -3.48 0.00	112.84 -3.25 0.00	109.62 -3.16 0.00	107.01 -3.08 0.00	113.97 -3.28 0.00	139.76 -3.58 -0.26	149.06 -3.98 -0.04	145.33 -3.73 0.00	135.33 -3.58 -1.26	129.40 -3.18 0.00	117.64 -3.02 0.00	116.30 -2.98 0.00	110.67 -2.84 0.00
HELLGATE_13_KV_LD 55870	133.63 7.22 -2.01	120.15 6.26 -0.15	112.31 5.55 0.00	103.25 4.73 0.00	108.76 5.08 0.00	110.43 5.01 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.59 6.50 0.00	119.55 6.77 0.00	116.37 6.28 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.37 9.03 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.35 6.76 0.00	126.93 6.27 0.00	124.89 5.61 0.00	119.41 5.90 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	133.63 7.22 -2.01	120.15 6.26 -0.15	112.31 5.55 0.00	103.25 4.73 0.00	108.76 5.08 0.00	110.43 5.01 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.59 6.50 0.00	119.55 6.77 0.00	116.37 6.28 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.37 9.03 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.35 6.76 0.00	126.93 6.27 0.00	124.89 5.61 0.00	119.41 5.90 0.00
HEMPSTEAD____ 23647	134.40 7.97 -2.02	120.85 6.94 -0.16	113.17 6.40 -0.01	104.24 5.71 -0.01	109.81 6.12 -0.01	111.66 6.24 -3.22	125.37 6.45 -7.69	132.42 6.84 -7.69	142.18 8.32 -1.81	138.51 8.70 -0.01	129.85 7.82 -0.02	127.68 7.79 -0.02	125.81 7.54 -2.17	122.58 7.56 -2.25	123.31 7.15 -6.07	124.95 7.51 -0.19	155.38 9.73 -2.56	163.77 10.41 -0.36	160.13 9.99 -1.09	159.53 9.36 -12.52	141.21 8.61 -0.02	128.63 7.96 -0.01	125.96 6.68 0.00	120.10 6.58 -0.01
HICKLING___1 23621	118.65 -6.47 -0.71	107.77 -6.03 -0.05	101.07 -5.66 0.02	93.40 -5.12 0.00	98.04 -5.60 0.04	97.90 -5.42 -1.11	108.11 -5.78 -2.66	114.78 -5.78 -2.66	75.00 -6.21 50.83	90.85 -5.97 32.99	116.24 -5.73 0.04	112.32 -5.99 1.56	110.13 -5.92 0.04	107.10 -5.64 0.04	104.65 -5.39 0.04	111.69 -5.51 0.04	136.82 -6.15 0.11	146.37 -6.58 0.05	143.02 -6.41 -0.38	131.20 -6.06 0.39	127.55 -5.04 0.00	115.95 -4.71 0.00	115.23 -4.06 0.00	110.78 -2.72 0.00
HICKLING___2 23622	118.65 -6.47 -0.71	107.77 -6.03 -0.05	101.07 -5.66 0.02	93.40 -5.12 0.00	98.04 -5.60 0.04	97.90 -5.42 -1.11	108.11 -5.78 -2.66	114.78 -5.78 -2.66	75.00 -6.21 50.83	90.85 -5.97 32.99	116.24 -5.73 0.04	112.32 -5.99 1.56	110.13 -5.92 0.04	107.10 -5.64 0.04	104.65 -5.39 0.04	111.69 -5.51 0.04	136.82 -6.15 0.11	146.37 -6.58 0.05	143.02 -6.41 -0.38	131.20 -6.06 0.39	127.55 -5.04 0.00	115.95 -4.71 0.00	115.23 -4.06 0.00	110.78 -2.72 0.00
HIGH FALLS___HY 23754	133.83 6.59 -2.83	119.65 5.69 -0.21	111.88 5.12 0.00	103.06 4.53 0.00	108.66 4.98 0.00	111.83 5.11 -4.51	128.03 6.01 -10.79	134.11 5.42 -10.79	141.06 6.47 -2.55	135.90 6.10 0.00	127.63 5.61 0.00	125.15 5.27 0.00	121.32 5.22 0.00	118.08 5.30 0.00	115.27 5.17 0.00	122.88 5.63 0.00	153.36 7.73 -2.55	162.07 8.72 -0.35	159.20 8.65 -1.50	157.88 7.71 -12.52	139.74 7.16 0.00	127.17 6.52 0.00	124.65 5.37 0.00	118.50 4.99 0.00
HIGH_RIVER___SOLAR 323847	153.75 6.22 -23.12	121.13 5.69 -1.69	111.88 5.12 0.00	103.25 4.73 0.00	108.86 5.18 0.00	144.19 5.11 -36.87	205.24 5.78 -88.23	212.37 6.24 -88.23	158.81 5.95 -20.82	133.96 4.15 0.00	125.43 3.41 0.00	122.87 3.00 0.00	119.00 2.90 0.00	115.83 3.05 0.00	113.17 3.08 0.00	122.06 4.81 0.00	154.12 7.58 -3.45	162.19 8.72 -0.47	169.82 8.49 -12.28	162.18 7.57 -16.96	139.61 7.02 0.00	126.57 5.91 0.00	124.89 5.61 0.00	118.50 4.99 0.00
HILLBURN___GT 23639	131.17 4.85 -1.91	118.10 4.21 -0.14	110.59 3.84 0.00	101.88 3.35 0.00	107.31 3.63 0.00	108.93 3.67 -3.05	122.87 4.33 -7.31	129.68 4.48 -7.31	139.05 5.29 -1.72	135.13 5.32 0.00	127.14 5.12 0.00	124.79 4.92 0.00	120.97 4.87 0.00	117.86 5.08 0.00	114.71 4.62 0.00	122.17 4.92 0.00	151.96 6.44 -2.43	160.52 7.19 -0.33	156.93 6.86 -1.02	155.79 6.20 -11.94	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.25 3.74 0.00
HILLSIDE_115KV_TB1 80332	117.80 -7.34 -0.73	106.98 -6.83 -0.05	100.33 -6.41 0.02	92.71 -5.81 0.00	97.42 -6.22 0.04	97.22 -6.13 -1.15	107.54 -6.45 -2.76	114.05 -6.60 -2.76	77.23 -7.13 47.68	91.64 -7.01 31.15	115.26 -6.71 0.04	111.58 -6.83 1.46	109.32 -6.73 0.04	106.31 -6.43 0.04	103.77 -6.28 0.04	110.76 -6.45 0.04	135.60 -7.44 0.04	145.00 -7.96 0.04	141.70 -7.75 -0.39	130.30 -7.30 0.05	126.09 -6.50 0.00	114.75 -5.91 0.00	113.92 -5.37 0.00	109.42 -4.09 0.00

HISHELDN_WT_PWR 323625	109.35 -15.06 0.00	100.10 -13.65 0.00	93.82 -12.92 0.01	87.10 -11.43 0.00	91.11 -12.55 0.02	89.72 -12.47 0.01	97.08 -14.13 0.02	103.37 -14.51 0.02	91.87 -16.38 23.80	93.94 -16.10 19.76	106.98 -15.01 0.02	104.17 -14.99 0.72	102.02 -14.05 0.02	98.88 -13.88 0.02	97.19 -12.88 0.02	103.27 -13.96 0.02	126.87 -16.32 -0.10	135.41 -17.59 0.00	132.06 -17.00 0.00	122.52 -15.70 -0.57	118.93 -13.65 0.00	108.84 -11.82 0.00	109.39 -9.90 0.00	106.13 -7.38 0.00
HOLTSVILLE_IC_1 23690	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
HOLTSVILLE_IC_10 23699	137.78 11.32 -2.06	124.26 10.35 -0.16	116.38 9.61 -0.01	107.30 8.77 -0.01	113.02 9.34 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	142.05 12.20 -0.05	207.22 11.10 -74.10	130.95 11.02 -0.05	128.98 10.67 -2.21	125.89 10.83 -2.28	126.54 10.35 -6.11	142.54 10.91 -14.39	200.41 13.74 -43.59	200.75 14.84 -32.91	200.59 14.17 -37.36	200.64 13.22 -49.78	207.05 12.33 -62.13	132.04 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
HOLTSVILLE_IC_2 23691	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
HOLTSVILLE_IC_3 23692	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
HOLTSVILLE_IC_4 23693	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
HOLTSVILLE_IC_5 23694	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
HOLTSVILLE_IC_6 23695	137.78 11.32 -2.06	124.26 10.35 -0.16	116.38 9.61 -0.01	107.30 8.77 -0.01	113.02 9.34 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	142.05 12.20 -0.05	207.22 11.10 -74.10	130.95 11.02 -0.05	128.98 10.67 -2.21	125.89 10.83 -2.28	126.54 10.35 -6.11	142.54 10.91 -14.39	200.41 13.74 -43.59	200.75 14.84 -32.91	200.59 14.17 -37.36	200.64 13.22 -49.78	207.05 12.33 -62.13	132.04 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
HOLTSVILLE_IC_7 23696	137.78 11.32 -2.06	124.26 10.35 -0.16	116.38 9.61 -0.01	107.30 8.77 -0.01	113.02 9.34 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	142.05 12.20 -0.05	207.22 11.10 -74.10	130.95 11.02 -0.05	128.98 10.67 -2.21	125.89 10.83 -2.28	126.54 10.35 -6.11	142.54 10.91 -14.39	200.41 13.74 -43.59	200.75 14.84 -32.91	200.59 14.17 -37.36	200.64 13.22 -49.78	207.05 12.33 -62.13	132.04 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
HOLTSVILLE_IC_8 23697	137.78 11.32 -2.06	124.26 10.35 -0.16	116.38 9.61 -0.01	107.30 8.77 -0.01	113.02 9.34 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	142.05 12.20 -0.05	207.22 11.10 -74.10	130.95 11.02 -0.05	128.98 10.67 -2.21	125.89 10.83 -2.28	126.54 10.35 -6.11	142.54 10.91 -14.39	200.41 13.74 -43.59	200.75 14.84 -32.91	200.59 14.17 -37.36	200.64 13.22 -49.78	207.05 12.33 -62.13	132.04 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
HOLTSVILLE_IC_9 23698	137.78 11.32 -2.06	124.26 10.35 -0.16	116.38 9.61 -0.01	107.30 8.77 -0.01	113.02 9.34 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	142.05 12.20 -0.05	207.22 11.10 -74.10	130.95 11.02 -0.05	128.98 10.67 -2.21	125.89 10.83 -2.28	126.54 10.35 -6.11	142.54 10.91 -14.39	200.41 13.74 -43.59	200.75 14.84 -32.91	200.59 14.17 -37.36	200.64 13.22 -49.78	207.05 12.33 -62.13	132.04 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
HOMER_HL_115KV_TB2 355744	111.71 -12.69 0.00	102.15 -11.60 0.00	95.75 -11.00 0.01	88.57 -9.95 0.00	92.88 -10.78 0.02	91.67 -10.53 0.01	100.86 -10.34 0.02	108.21 -9.67 0.02	97.11 -10.43 24.50	103.52 -9.99 16.28	112.48 -9.52 0.02	109.78 -9.35 0.74	106.09 -9.98 0.02	103.62 -9.14 0.02	100.49 -9.58 0.02	107.03 -10.20 0.02	129.60 -13.59 -0.11	138.46 -14.53 0.00	134.15 -14.91 0.00	124.66 -13.63 -0.64	120.25 -12.33 0.00	109.80 -10.86 0.00	110.22 -9.07 0.00	106.92 -6.58 0.00
HOWARD_WT_PWR 323690	114.55 -10.45 -0.60	104.01 -9.78 -0.04	97.23 -9.50 0.02	89.85 -8.67 0.00	94.00 -9.64 0.04	93.63 -9.50 -0.93	103.00 -10.46 -2.23	109.87 -10.26 -2.23	69.29 -11.62 51.13	88.95 -11.55 29.30	111.23 -10.74 0.04	107.29 -11.03 1.56	105.48 -10.56 0.04	102.47 -10.26 0.04	100.58 -9.47 0.04	107.94 -9.27 0.04	132.42 -10.44 0.23	141.91 -11.02 0.07	138.94 -10.44 -0.32	127.08 -9.64 0.93	124.63 -7.95 0.00	113.79 -6.87 0.00	113.92 -5.37 0.00	109.99 -3.52 0.00
HQ_GEN_CEDARS 23644	125.77 1.37 0.00	115.57 1.82 0.00	108.36 1.60 0.00	100.10 1.58 0.00	105.24 1.56 0.00	103.74 1.53 0.00	112.67 1.45 0.00	119.31 1.41 0.00	132.97 0.92 0.00	130.58 0.78 0.00	122.75 0.73 0.00	120.95 1.08 0.00	116.79 0.70 0.00	113.12 0.34 0.00	110.42 0.33 0.00	117.84 0.59 0.00	142.80 -0.29 0.00	152.85 -0.15 0.00	148.76 -0.30 0.00	137.37 -0.28 0.00	132.32 -0.27 0.00	120.54 -0.12 0.00	119.88 0.60 0.00	114.08 0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	125.77 1.37 0.00	115.57 1.81 0.00	108.36 1.60 0.00	100.09 1.57 0.00	105.24 1.56 0.00	103.84 1.63 0.00	112.67 1.44 0.00	119.32 1.42 0.00	132.97 0.93 0.00	130.59 0.78 0.00	122.63 0.61 0.00	120.95 1.08 0.00	116.79 0.70 0.00	113.12 0.34 0.00	110.42 0.33 0.00	117.84 0.59 0.00	142.80 -0.29 0.00	152.85 -0.15 0.00	148.76 -0.30 0.00	137.37 -0.27 0.00	132.32 -0.26 0.00	120.54 -0.12 0.00	119.88 0.60 0.00	114.08 0.57 0.00

HQ_GEN_IMPORT 323601	125.03 0.63 0.00	114.55 0.80 0.00	107.51 0.75 0.00	99.22 0.69 0.00	104.41 0.73 0.00	102.93 0.72 0.00	111.90 0.67 0.00	118.61 0.71 0.00	132.44 0.40 0.00	130.19 0.39 0.00	122.38 0.37 0.00	120.48 0.60 0.00	116.44 0.35 0.00	113.12 0.34 0.00	110.53 0.44 0.00	117.72 0.47 0.00	143.08 0.00 0.00	153.00 0.00 0.00	149.21 0.15 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	119.52 0.24 0.00	113.74 0.23 0.00
HQ_GEN_WHEEL 23651	125.03 0.63 0.00	114.55 0.80 0.00	107.51 0.75 0.00	99.22 0.69 0.00	104.41 0.73 0.00	102.93 0.72 0.00	111.90 0.67 0.00	118.61 0.71 0.00	132.44 0.40 0.00	130.19 0.39 0.00	122.38 0.37 0.00	120.48 0.60 0.00	116.44 0.35 0.00	113.12 0.34 0.00	110.53 0.44 0.00	117.72 0.47 0.00	143.08 0.00 0.00	153.00 0.00 0.00	149.21 0.15 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	119.52 0.24 0.00	113.74 0.23 0.00
HUDSON AVE_GT_3 23810	132.64 6.22 -2.01	119.13 5.23 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.48 6.39 0.00	119.32 6.54 0.00	116.15 6.06 0.00	123.58 6.33 0.00	153.79 8.16 -2.55	162.37 9.03 -0.35	158.62 8.50 -1.07	157.87 7.71 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
HUDSON AVE_GT_4 23540	132.64 6.22 -2.01	119.13 5.23 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.48 6.39 0.00	119.32 6.54 0.00	116.15 6.06 0.00	123.58 6.33 0.00	153.79 8.16 -2.55	162.37 9.03 -0.35	158.62 8.50 -1.07	157.87 7.71 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
HUDSON AVE_GT_5 23657	132.64 6.22 -2.01	119.13 5.23 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.68 6.88 0.00	128.48 6.47 0.00	126.35 6.47 0.00	122.48 6.39 0.00	119.32 6.54 0.00	116.15 6.06 0.00	123.58 6.33 0.00	153.79 8.16 -2.55	162.37 9.03 -0.35	158.62 8.50 -1.07	157.87 7.71 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
HUDSON_AVE_10 24168	132.14 5.72 -2.01	118.68 4.78 -0.15	111.03 4.27 0.00	102.27 3.74 0.00	107.73 4.04 0.00	109.61 4.19 -3.21	123.81 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.12 6.10 0.00	125.87 5.99 0.00	122.13 6.04 0.00	118.87 6.09 0.00	115.82 5.72 0.00	123.11 5.86 0.00	153.36 7.73 -2.55	161.92 8.57 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.45 5.79 0.00	124.29 5.01 0.00	118.16 4.65 0.00
HUDSON___115KV_TB 4 355613	139.87 6.72 -8.75	120.42 6.03 -0.64	112.84 6.09 0.00	104.14 5.62 0.00	109.70 6.01 0.00	121.48 5.31 -13.96	150.52 5.90 -33.39	157.07 5.78 -33.39	146.39 6.47 -7.88	136.42 6.62 0.00	127.99 5.98 0.00	125.51 5.63 0.00	121.55 5.46 0.00	118.19 5.41 0.00	114.94 4.84 0.00	122.53 5.28 0.00	153.57 7.44 -3.04	160.91 7.50 -0.42	161.16 7.45 -4.65	159.48 6.88 -14.95	139.74 7.16 0.00	126.93 6.27 0.00	125.61 6.32 0.00	119.30 5.79 0.00
HUNTER MOUNT___DRP 323613	138.90 6.97 -7.53	120.56 6.26 -0.55	113.59 6.83 0.00	104.73 6.21 0.00	110.32 6.64 0.00	119.73 5.52 -12.00	146.17 6.23 -28.72	152.27 5.66 -28.72	145.29 6.47 -6.78	136.81 7.01 0.00	128.24 6.22 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.31 5.53 0.00	115.16 5.06 0.00	122.76 5.51 0.00	153.94 7.87 -2.98	161.06 7.65 -0.41	160.65 7.60 -4.00	159.32 7.02 -14.65	140.27 7.69 0.00	127.54 6.88 0.00	126.08 6.80 0.00	119.86 6.36 0.00
HUNTINGTON_RES_REC 323705	136.86 10.45 -2.01	123.46 9.56 -0.16	115.62 8.86 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.37 8.45 -7.69	134.31 8.72 -7.69	144.42 10.57 -1.81	140.96 11.16 0.01	97.26 10.25 35.00	129.94 10.07 0.00	128.11 9.86 -2.16	125.04 10.03 -2.23	125.72 9.57 -6.05	120.92 10.20 6.52	138.85 12.59 16.83	151.75 13.78 15.02	146.11 13.12 16.06	144.80 12.25 5.09	114.64 11.40 29.35	131.14 10.49 0.01	127.99 8.70 0.00	122.60 9.08 -0.01
HUNTLEY___63 23557	106.99 -17.42 0.00	97.83 -15.93 0.00	91.80 -14.95 0.01	85.32 -13.20 0.00	89.36 -14.31 0.01	88.40 -13.80 0.01	95.09 -16.13 0.01	101.14 -16.74 0.01	97.63 -18.22 16.19	100.20 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.14 0.50	99.83 -16.25 0.01	96.64 -16.13 0.01	95.10 -14.97 0.01	100.35 -16.88 0.01	122.91 -20.32 -0.14	130.98 -22.03 -0.01	127.74 -21.32 0.00	118.46 -19.96 -0.77	114.95 -17.63 0.00	105.82 -14.84 0.00	106.40 -12.88 0.00	103.63 -9.88 0.00
HUNTLEY___64 23558	106.99 -17.42 0.00	97.83 -15.93 0.00	91.80 -14.95 0.01	85.32 -13.20 0.00	89.36 -14.31 0.01	88.40 -13.80 0.01	95.09 -16.13 0.01	101.14 -16.74 0.01	97.63 -18.22 16.19	100.20 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.14 0.50	99.83 -16.25 0.01	96.64 -16.13 0.01	95.10 -14.97 0.01	100.35 -16.88 0.01	122.91 -20.32 -0.14	130.98 -22.03 -0.01	127.74 -21.32 0.00	118.46 -19.96 -0.77	114.95 -17.63 0.00	105.82 -14.84 0.00	106.40 -12.88 0.00	103.63 -9.88 0.00
HUNTLEY___65 23559	106.99 -17.42 0.00	97.83 -15.93 0.00	91.80 -14.95 0.01	85.32 -13.20 0.00	89.36 -14.31 0.01	88.40 -13.80 0.01	95.09 -16.13 0.01	101.14 -16.74 0.01	97.63 -18.22 16.19	100.20 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.14 0.50	99.83 -16.25 0.01	96.64 -16.13 0.01	95.10 -14.97 0.01	100.35 -16.88 0.01	122.91 -20.32 -0.14	130.98 -22.03 -0.01	127.74 -21.32 0.00	118.46 -19.96 -0.77	114.95 -17.63 0.00	105.82 -14.84 0.00	106.40 -12.88 0.00	103.63 -9.88 0.00
HUNTLEY___66 23560	106.99 -17.42 0.00	97.83 -15.93 0.00	91.80 -14.95 0.01	85.32 -13.20 0.00	89.36 -14.31 0.01	88.40 -13.80 0.01	95.09 -16.13 0.01	101.14 -16.74 0.01	97.63 -18.22 16.19	100.20 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.14 0.50	99.83 -16.25 0.01	96.64 -16.13 0.01	95.10 -14.97 0.01	100.35 -16.88 0.01	122.91 -20.32 -0.14	130.98 -22.03 -0.01	127.74 -21.32 0.00	118.46 -19.96 -0.77	114.95 -17.63 0.00	105.82 -14.84 0.00	106.40 -12.88 0.00	103.63 -9.88 0.00
HUNTLEY___67 23561	107.73 -16.67 0.00	98.51 -15.24 0.00	92.44 -14.31 0.01	85.81 -12.71 0.00	89.98 -13.69 0.01	88.91 -13.29 0.01	95.86 -15.35 0.01	101.97 -15.92 0.01	96.57 -18.09 17.39	99.41 -17.39 13.00	105.65 -16.35 0.01	103.05 -16.30 0.52	100.75 -15.32 0.01	97.54 -15.23 0.01	95.99 -14.09 0.01	101.29 -15.95 0.01	124.34 -18.89 -0.14	132.50 -20.50 -0.01	129.23 -19.82 0.00	119.96 -18.44 -0.75	116.28 -16.31 0.00	106.78 -13.88 0.00	107.36 -11.93 0.00	104.20 -9.31 0.00
HUNTLEY___68 23562	107.73 -16.67 0.00	98.51 -15.24 0.00	92.44 -14.31 0.01	85.81 -12.71 0.00	89.98 -13.69 0.01	88.91 -13.29 0.01	95.86 -15.35 0.01	101.97 -15.92 0.01	96.57 -18.09 17.39	99.41 -17.39 13.00	105.65 -16.35 0.01	103.05 -16.30 0.52	100.75 -15.32 0.01	97.54 -15.23 0.01	95.99 -14.09 0.01	101.29 -15.95 0.01	124.34 -18.89 -0.14	132.50 -20.50 -0.01	129.23 -19.82 0.00	119.96 -18.44 -0.75	116.28 -16.31 0.00	106.78 -13.88 0.00	107.36 -11.93 0.00	104.20 -9.31 0.00

HYLAND___LFGE 323620	115.94 -8.46 0.00	105.33 -8.42 0.00	98.63 -8.12 0.01	91.53 -6.99 0.00	95.88 -7.78 0.02	94.63 -7.56 0.01	103.19 -8.01 0.02	109.85 -8.02 0.02	94.09 -9.37 28.58	105.79 -10.39 13.62	111.99 -10.00 0.02	108.22 -10.79 0.86	105.74 -10.33 0.02	102.60 -10.15 0.02	101.70 -8.37 0.02	108.67 -8.55 0.02	135.09 -8.01 -0.02	145.02 -7.96 0.02	141.46 -7.60 0.00	130.68 -7.16 -0.19	126.62 -5.96 0.00	115.60 -5.06 0.00	114.87 -4.41 0.00	110.33 -3.18 0.00
INDECK___CORINTH 23802	157.59 9.96 -23.23	124.55 9.10 -1.70	115.09 8.33 0.00	106.21 7.69 0.00	111.98 8.30 0.00	147.42 8.18 -37.03	208.85 9.01 -88.62	216.29 9.78 -88.62	163.91 10.95 -20.91	140.45 10.65 0.00	131.78 9.76 0.00	129.23 9.36 0.00	125.15 9.06 0.00	121.24 8.46 0.00	118.24 8.15 0.00	125.93 8.68 0.00	157.48 11.17 -3.22	165.99 12.55 -0.44	173.61 12.23 -12.33	164.50 11.02 -15.84	143.32 10.73 0.00	130.08 9.42 0.00	128.35 9.06 0.00	121.79 8.28 0.00
INDECK___ILION 23567	128.01 3.61 0.00	116.94 3.19 0.00	109.64 2.88 0.00	101.28 2.76 0.00	106.58 2.90 0.00	105.07 2.86 0.00	114.34 3.11 0.00	121.20 3.30 0.00	135.87 3.83 0.00	133.70 3.89 0.00	125.68 3.66 0.00	123.47 3.60 0.00	119.58 3.48 0.00	116.16 3.38 0.00	113.28 3.19 0.00	120.65 3.40 0.00	147.09 4.01 0.00	157.13 4.13 0.00	152.93 3.88 0.00	140.95 3.30 0.00	135.77 3.18 0.00	123.43 2.78 0.00	122.27 2.98 0.00	116.46 2.95 0.00
INDECK___OLEAN 23982	111.59 -12.81 0.00	102.15 -11.60 0.00	95.64 -11.11 0.01	88.67 -9.85 0.00	92.88 -10.79 0.02	91.46 -10.73 0.01	100.19 -11.01 0.02	108.33 -9.55 0.02	97.11 -10.43 24.50	103.53 -9.99 16.28	112.60 -9.39 0.02	109.78 -9.35 0.74	106.09 -9.98 0.02	103.73 -9.03 0.02	99.72 -10.35 0.02	107.03 -10.20 0.02	128.75 -14.45 -0.11	137.70 -15.30 0.00	134.15 -14.90 0.00	124.11 -14.17 -0.64	120.26 -12.33 0.00	109.80 -10.86 0.00	110.21 -9.07 0.00	107.15 -6.35 0.00
INDECK___OSWEGO 23783	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.80 -4.73 0.00	98.60 -5.08 0.00	97.20 -5.01 0.00	105.89 -5.34 0.00	112.36 -5.54 0.00	125.97 -6.07 0.00	123.83 -5.97 0.00	116.53 -5.49 0.00	114.24 -5.63 0.00	110.75 -5.34 0.00	107.59 -5.19 0.00	105.03 -5.06 0.00	111.98 -5.27 0.00	137.14 -6.15 -0.21	146.30 -6.73 -0.03	142.50 -6.56 0.00	132.61 -6.05 -1.02	126.89 -5.70 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.63 -4.88 0.00
INDECK___YERKES 23781	106.36 -18.04 0.00	97.72 -16.04 0.00	91.70 -15.05 0.01	85.42 -13.10 0.00	89.26 -14.41 0.01	88.20 -14.00 0.01	94.97 -16.24 0.01	101.02 -16.24 0.01	97.63 -18.22 16.19	100.21 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.15 0.50	99.82 -16.25 0.01	96.53 -16.24 0.01	95.21 -14.86 0.01	100.23 -17.00 0.01	122.76 -20.47 -0.14	130.82 -22.19 -0.01	127.60 -21.46 0.00	118.31 -20.10 -0.77	114.95 -17.63 0.00	105.69 -14.97 0.00	106.64 -12.65 0.00	103.75 -9.76 0.00
INDIAN POINT_GT_1 24139	131.75 5.35 -1.99	118.45 4.55 -0.15	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.47 4.09 -3.18	123.51 4.67 -7.61	130.34 4.83 -7.61	139.65 5.81 -1.80	135.64 5.84 0.00	127.63 5.61 0.00	125.39 5.51 0.00	121.55 5.46 0.00	118.31 5.53 0.00	115.27 5.17 0.00	122.64 5.39 0.00	152.62 7.01 -2.52	161.15 7.80 -0.34	157.42 7.30 -1.06	156.64 6.61 -12.38	138.68 6.10 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00
INDIAN POINT_GT_2 23659	131.75 5.35 -1.99	118.45 4.55 -0.15	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.47 4.09 -3.18	123.51 4.67 -7.61	130.34 4.83 -7.61	139.65 5.81 -1.80	135.64 5.84 0.00	127.63 5.61 0.00	125.39 5.51 0.00	121.55 5.46 0.00	118.31 5.53 0.00	115.27 5.17 0.00	122.64 5.39 0.00	152.62 7.01 -2.52	161.15 7.80 -0.34	157.42 7.30 -1.06	156.64 6.61 -12.38	138.68 6.10 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00
INDIAN POINT_GT_3 24019	131.75 5.35 -1.99	118.45 4.55 -0.15	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.47 4.09 -3.18	123.51 4.67 -7.61	130.34 4.83 -7.61	139.65 5.81 -1.80	135.64 5.84 0.00	127.63 5.61 0.00	125.39 5.51 0.00	121.55 5.46 0.00	118.31 5.53 0.00	115.27 5.17 0.00	122.64 5.39 0.00	152.62 7.01 -2.52	161.15 7.80 -0.34	157.42 7.30 -1.06	156.64 6.61 -12.38	138.68 6.10 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00
INDIAN POINT___2 23530	131.35 4.98 -1.96	118.22 4.32 -0.14	110.71 3.95 0.00	101.97 3.45 0.00	107.41 3.73 0.00	109.12 3.78 -3.13	123.05 4.33 -7.49	129.98 4.59 -7.49	139.35 5.54 -1.77	135.38 5.58 0.00	127.26 5.24 0.00	125.03 5.15 0.00	121.19 5.10 0.00	118.08 5.30 0.00	114.93 4.84 0.00	122.40 5.15 0.00	152.30 6.73 -2.49	160.68 7.34 -0.34	157.11 7.01 -1.04	156.20 6.34 -12.22	138.28 5.70 0.00	125.84 5.18 0.00	123.57 4.29 0.00	117.48 3.97 0.00
INDIAN POINT___3 23531	131.50 5.10 -2.00	118.33 4.44 -0.15	110.81 4.06 0.00	102.07 3.55 0.00	107.52 3.84 0.00	109.27 3.88 -3.18	123.29 4.45 -7.61	130.22 4.72 -7.61	139.52 5.68 -1.80	135.51 5.71 0.00	127.38 5.37 0.00	125.15 5.27 0.00	121.32 5.22 0.00	118.08 5.30 0.00	115.05 4.95 0.00	122.41 5.16 0.00	152.47 6.87 -2.52	160.84 7.50 -0.34	157.27 7.15 -1.06	156.51 6.47 -12.39	138.42 5.83 0.00	125.97 5.31 0.00	123.70 4.41 0.00	117.59 4.09 0.00
INGHAM_C_115KV_TB7 356103	131.87 7.46 0.00	120.58 6.83 0.00	113.06 6.30 0.00	104.34 5.81 0.00	109.90 6.22 0.00	108.34 6.13 0.00	117.68 6.45 0.00	124.73 6.84 0.00	139.83 7.79 0.00	137.85 8.05 0.00	129.58 7.56 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.70 6.61 0.00	124.28 7.03 0.00	151.10 8.01 0.00	161.26 8.26 0.00	156.81 7.75 0.00	144.53 6.88 0.00	138.95 6.36 0.00	126.33 5.67 0.00	125.49 6.20 0.00	119.64 6.13 0.00
IP CORINTH___1 23988	157.58 9.95 -23.23	124.55 9.10 -1.70	115.08 8.33 0.00	106.21 7.68 0.00	111.98 8.29 0.00	147.52 8.28 -37.03	208.85 9.01 -88.62	216.30 9.79 -88.62	163.91 10.96 -20.91	140.45 10.64 0.00	131.78 9.76 0.00	129.23 9.35 0.00	125.15 9.06 0.00	121.24 8.46 0.00	118.24 8.15 0.00	125.93 8.68 0.00	157.47 11.16 -3.22	165.99 12.55 -0.44	173.61 12.22 -12.33	164.50 11.01 -15.83	143.46 10.87 0.00	130.07 9.41 0.00	128.35 9.07 0.00	121.79 8.29 0.00
IP___TICONDEROGA 23804	162.06 14.68 -22.98	128.97 13.54 -1.68	118.93 12.17 0.00	109.85 11.33 0.00	115.92 12.23 0.00	151.11 12.26 -36.64	212.26 13.35 -87.68	219.96 14.38 -87.68	168.71 15.98 -20.69	145.12 15.32 0.00	136.05 14.03 0.00	133.30 13.43 0.00	128.98 12.89 0.00	124.96 12.18 0.00	121.98 11.89 0.00	129.91 12.66 0.00	163.04 16.74 -3.22	172.41 18.97 -0.44	179.74 18.48 -12.20	169.98 16.52 -15.81	148.63 16.04 0.00	134.41 13.76 0.00	132.53 13.24 0.00	125.54 12.03 0.00
ISLIP_RES_REC 323679	138.28 11.82 -2.06	124.72 10.81 -0.16	116.80 10.03 -0.01	107.70 9.16 -0.01	113.43 9.74 -0.01	115.24 9.81 -3.22	128.59 9.67 -7.69	135.84 10.25 -7.69	146.14 12.28 -1.81	142.57 12.73 -0.04	199.41 11.60 -65.80	131.43 11.51 -0.05	129.44 11.15 -2.21	126.34 11.28 -2.28	126.99 10.80 -6.10	141.42 11.37 -12.80	196.39 14.31 -38.99	197.88 15.61 -29.27	197.26 14.90 -33.30	197.02 13.76 -45.61	200.62 12.86 -55.18	132.53 11.83 -0.04	129.31 10.02 0.00	123.74 10.22 -0.01

JAMAICA__27_KV_LOAD 355505	131.64 5.22 -2.01	118.11 4.21 -0.15	110.39 3.63 0.00	101.58 3.05 0.00	107.10 3.42 0.00	109.41 3.99 -3.21	124.03 5.12 -7.69	131.36 5.78 -7.69	140.99 7.13 -1.81	137.07 7.27 0.00	127.87 5.86 0.00	125.63 5.75 0.00	122.01 5.92 0.00	118.87 6.09 0.00	115.71 5.61 0.00	123.11 5.86 0.00	153.36 7.73 -2.55	162.22 8.87 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.33 5.67 0.00	124.77 5.49 0.00	118.05 4.54 0.00
JANIS__SOLAR 323808	128.72 3.23 -1.08	116.68 2.84 -0.08	109.12 2.35 -0.02	100.79 2.27 0.00	106.10 2.39 -0.03	106.40 2.45 -1.75	118.51 3.11 -4.17	125.95 3.88 -4.17	176.84 4.75 -40.05	160.43 4.15 -26.47	125.59 3.54 -0.03	123.82 2.76 -1.18	118.80 2.67 -0.03	115.41 2.60 -0.03	112.76 2.64 -0.03	121.27 3.99 -0.03	150.29 5.87 -1.33	159.79 6.57 -0.21	156.04 6.41 -0.58	149.44 5.36 -6.43	138.02 5.44 0.00	124.76 4.10 0.00	123.46 4.17 0.00	117.48 3.97 0.00
JARVIS____ 23743	124.90 0.50 0.00	114.21 0.46 0.00	107.19 0.43 0.00	98.82 0.30 0.00	104.10 0.42 0.00	102.62 0.41 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.70 0.66 0.00	130.46 0.65 0.00	122.63 0.61 0.00	120.36 0.48 0.00	116.68 0.58 0.00	113.35 0.57 0.00	110.53 0.44 0.00	117.72 0.47 0.00	143.80 0.72 0.00	153.77 0.77 0.00	149.81 0.75 0.00	138.34 0.69 0.00	133.12 0.53 0.00	121.14 0.48 0.00	119.88 0.60 0.00	114.08 0.57 0.00
JENNISON____1 23625	130.25 4.11 -1.74	117.75 3.87 -0.13	109.86 3.10 0.00	101.48 2.96 0.00	106.90 3.21 -0.01	108.26 3.27 -2.78	122.00 4.12 -6.65	129.27 4.72 -6.65	146.11 5.81 -8.26	139.87 5.32 -4.74	126.90 4.88 -0.01	124.51 4.44 -0.20	120.39 4.30 -0.01	116.96 4.17 -0.01	114.06 3.96 -0.01	122.53 5.28 -0.01	151.26 7.15 -1.02	160.95 7.80 -0.14	157.29 7.30 -0.92	148.84 6.19 -5.00	138.82 6.23 0.00	125.24 4.59 0.00	123.94 4.65 0.00	117.94 4.43 0.00
JENNISON____2 23626	130.25 4.11 -1.74	117.75 3.87 -0.13	109.86 3.10 0.00	101.48 2.96 0.00	106.90 3.21 -0.01	108.26 3.27 -2.78	122.00 4.12 -6.65	129.27 4.72 -6.65	146.11 5.81 -8.26	139.87 5.32 -4.74	126.90 4.88 -0.01	124.51 4.44 -0.20	120.39 4.30 -0.01	116.96 4.17 -0.01	114.06 3.96 -0.01	122.53 5.28 -0.01	151.26 7.15 -1.02	160.95 7.80 -0.14	157.29 7.30 -0.92	148.84 6.19 -5.00	138.82 6.23 0.00	125.24 4.59 0.00	123.94 4.65 0.00	117.94 4.43 0.00
JERICOHO_RISE_WT_PWR 323719	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.80 1.28 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	119.08 1.18 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	121.07 1.20 0.00	116.91 0.82 0.00	113.35 0.57 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.66 -0.43 0.00	152.39 -0.61 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.66 -0.92 0.00	119.82 -0.84 0.00	118.93 -0.36 0.00	113.28 -0.23 0.00
KATONAH__115KV_46KV_TB4 355592	133.05 6.59 -2.05	119.59 5.69 -0.15	111.99 5.23 0.00	103.25 4.73 0.00	108.87 5.18 0.00	110.59 5.11 -3.27	124.95 5.90 -7.83	131.86 6.13 -7.83	141.15 7.26 -1.85	137.20 7.40 0.00	128.85 6.83 0.00	126.59 6.71 0.00	122.71 6.62 0.00	119.55 6.77 0.00	116.37 6.28 0.00	123.82 6.57 0.00	154.25 8.59 -2.58	162.68 9.33 -0.35	159.09 8.94 -1.09	158.44 8.12 -12.67	139.88 7.29 0.00	127.30 6.64 0.00	125.13 5.84 0.00	118.84 5.33 0.00
KCE_NY_1 323755	155.12 8.08 -22.64	122.80 7.39 -1.66	113.49 6.73 0.00	104.73 6.21 0.00	110.42 6.74 0.00	144.94 6.64 -36.09	204.82 7.23 -86.37	212.04 7.78 -86.37	161.27 8.85 -20.38	138.37 8.57 0.00	129.83 7.82 0.00	127.43 7.56 0.00	123.41 7.32 0.00	119.89 7.11 0.00	116.81 6.72 0.00	124.52 7.27 0.00	155.74 9.44 -3.21	163.85 10.41 -0.44	171.21 10.14 -12.02	162.66 9.22 -15.78	141.47 8.88 0.00	128.39 7.73 0.00	126.68 7.40 0.00	120.32 6.81 0.00
KCE_NY_6_ESR 323823	109.10 -15.31 0.00	99.98 -13.77 0.00	93.72 -13.03 0.01	87.10 -11.43 0.00	91.01 -12.65 0.02	89.72 -12.47 0.01	97.30 -13.91 0.02	103.97 -13.91 0.02	97.41 -15.85 18.78	100.72 -15.19 13.89	107.85 -14.15 0.02	105.16 -14.15 0.57	102.61 -13.46 0.02	99.45 -13.31 0.02	97.42 -12.66 0.02	103.16 -14.07 0.02	126.05 -17.17 -0.14	134.49 -18.52 0.00	131.17 -17.89 0.00	121.73 -16.66 -0.74	118.14 -14.45 0.00	108.23 -12.43 0.00	109.15 -10.14 0.00	105.90 -7.60 0.00
KEDC_PORT_JEFF_GT2 24210	137.67 11.20 -2.06	124.03 10.12 -0.16	116.16 9.40 -0.01	107.10 8.57 -0.01	112.82 9.13 -0.01	114.63 9.20 -3.22	128.04 9.12 -7.69	135.13 9.55 -7.69	145.34 11.48 -1.81	141.79 11.93 -0.05	215.48 10.99 -82.48	130.73 10.79 -0.06	128.87 10.56 -2.21	125.79 10.72 -2.29	126.44 10.24 -6.11	144.15 10.91 -15.99	204.04 12.73 -48.23	203.51 13.92 -36.59	203.78 13.26 -41.46	204.30 12.66 -53.99	213.93 12.19 -69.16	131.80 11.09 -0.05	128.60 9.31 0.00	123.16 9.64 -0.01
KEDC_PORT_JEFF_GT3 24211	137.67 11.20 -2.06	124.03 10.12 -0.16	116.16 9.40 -0.01	107.10 8.57 -0.01	112.82 9.13 -0.01	114.63 9.20 -3.22	128.04 9.12 -7.69	135.13 9.55 -7.69	145.34 11.48 -1.81	141.79 11.93 -0.05	215.48 10.99 -82.48	130.73 10.79 -0.06	128.87 10.56 -2.21	125.79 10.72 -2.29	126.44 10.24 -6.11	144.15 10.91 -15.99	204.04 12.73 -48.23	203.51 13.92 -36.59	203.78 13.26 -41.46	204.30 12.66 -53.99	213.93 12.19 -69.16	131.80 11.09 -0.05	128.60 9.31 0.00	123.16 9.64 -0.01
KEDC_GLWD_GT4 24219	134.27 7.84 -2.02	120.62 6.71 -0.16	112.95 6.19 -0.01	104.05 5.51 -0.01	109.60 5.91 -0.01	111.46 6.03 -3.22	125.37 6.45 -7.69	132.42 6.84 -7.69	142.04 8.19 -1.81	138.38 8.57 -0.01	130.08 8.05 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.05 7.62 -0.19	155.51 9.87 -2.56	164.07 10.71 -0.36	160.42 10.28 -1.09	159.66 9.49 -12.52	141.21 8.61 -0.02	128.63 7.96 -0.01	125.96 6.68 0.00	119.98 6.47 -0.01
KEDC_GLWD_GT5 24220	134.27 7.84 -2.02	120.62 6.71 -0.16	112.95 6.19 -0.01	104.05 5.51 -0.01	109.60 5.91 -0.01	111.46 6.03 -3.22	125.37 6.45 -7.69	132.42 6.84 -7.69	142.04 8.19 -1.81	138.38 8.57 -0.01	130.08 8.05 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.80 7.78 -2.25	123.42 7.26 -6.07	125.05 7.62 -0.19	155.51 9.87 -2.56	164.07 10.71 -0.36	160.42 10.28 -1.09	159.66 9.49 -12.52	141.21 8.61 -0.02	128.63 7.96 -0.01	125.96 6.68 0.00	119.98 6.47 -0.01
KENSICO____ 23655	132.14 5.72 -2.01	118.79 4.89 -0.15	111.24 4.48 0.00	102.46 3.94 0.00	108.04 4.35 0.00	109.81 4.39 -3.21	123.91 5.01 -7.67	130.88 5.31 -7.67	140.19 6.34 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.76 5.98 0.00	115.71 5.61 0.00	123.11 5.86 0.00	153.21 7.58 -2.54	161.76 8.41 -0.35	158.02 7.90 -1.07	157.29 7.16 -12.48	139.08 6.50 0.00	126.57 5.91 0.00	124.29 5.01 0.00	118.16 4.65 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	133.44 6.59 -2.44	119.62 5.69 -0.18	111.99 5.23 0.00	103.15 4.63 0.00	108.76 5.08 0.00	111.21 5.11 -3.89	126.44 5.90 -9.31	132.63 5.42 -9.31	140.58 6.34 -2.20	135.90 6.10 0.00	127.51 5.49 0.00	125.15 5.27 0.00	121.32 5.22 0.00	118.08 5.30 0.00	115.16 5.06 0.00	122.88 5.63 0.00	153.26 7.73 -2.45	161.90 8.57 -0.33	158.70 8.35 -1.30	157.23 7.57 -12.01	139.74 7.16 0.00	127.05 6.39 0.00	124.77 5.49 0.00	118.50 4.99 0.00

KIAC_JFK_GT1 23816	130.40 3.98 -2.01	116.97 3.07 -0.15	109.43 2.67 0.00	100.69 2.17 0.00	106.07 2.38 0.00	108.49 3.07 -3.21	123.03 4.12 -7.69	130.18 4.60 -7.69	139.66 5.81 -1.81	135.77 5.97 0.00	126.65 4.64 0.00	124.55 4.68 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.61 4.51 0.00	122.06 4.81 0.00	151.93 6.30 -2.55	160.69 7.34 -0.35	156.83 6.71 -1.07	156.08 5.92 -12.51	137.75 5.17 0.00	125.12 4.46 0.00	123.58 4.29 0.00	116.91 3.41 0.00
KIAC_JFK_GT2 23817	130.40 3.98 -2.01	116.97 3.07 -0.15	109.43 2.67 0.00	100.69 2.17 0.00	106.07 2.38 0.00	108.49 3.07 -3.21	123.03 4.12 -7.69	130.18 4.60 -7.69	139.66 5.81 -1.81	135.77 5.97 0.00	126.65 4.64 0.00	124.55 4.68 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.61 4.51 0.00	122.06 4.81 0.00	151.93 6.30 -2.55	160.69 7.34 -0.35	156.83 6.71 -1.07	156.08 5.92 -12.51	137.75 5.17 0.00	125.12 4.46 0.00	123.58 4.29 0.00	116.91 3.41 0.00
KIAC_JFK____ 323774	130.40 3.98 -2.01	116.97 3.07 -0.15	109.43 2.67 0.00	100.68 2.16 0.01	106.06 2.39 0.01	108.48 3.06 -3.21	123.03 4.12 -7.69	130.18 4.59 -7.69	139.66 5.80 -1.81	135.78 5.97 0.00	126.65 4.64 0.00	124.55 4.67 0.00	120.85 4.76 0.00	117.74 4.96 0.00	114.61 4.52 0.00	121.94 4.69 0.00	151.92 6.29 -2.55	160.69 7.34 -0.35	156.84 6.71 -1.07	156.07 5.91 -12.51	137.62 5.04 0.00	125.13 4.47 0.00	123.57 4.29 0.00	116.80 3.29 0.00
KINTIGH__24_KV_GSU 356498	109.10 -15.31 0.00	99.87 -13.88 0.00	93.72 -13.03 0.01	87.10 -11.43 0.00	91.23 -12.44 0.01	90.14 -12.06 0.01	97.20 -14.02 0.01	102.68 -15.21 0.01	102.22 -17.43 12.39	103.92 -16.87 9.01	106.39 -15.62 0.01	103.68 -15.83 0.37	101.80 -14.28 0.01	98.22 -14.55 0.01	97.20 -12.88 0.01	102.46 -14.78 0.01	126.50 -16.74 -0.15	134.19 -18.82 -0.01	130.87 -18.19 0.00	121.79 -16.66 -0.80	118.00 -14.58 0.00	108.11 -12.55 0.00	108.31 -10.97 0.00	104.65 -8.85 0.00
KINTIGH____ 23543	109.23 -15.18 0.00	99.76 -13.99 0.00	93.73 -13.02 0.01	87.00 -11.53 0.00	91.23 -12.44 0.01	90.24 -11.96 0.01	96.98 -14.24 0.01	102.68 -15.21 0.01	102.22 -17.43 12.39	103.92 -16.87 9.01	106.26 -15.74 0.01	103.68 -15.82 0.37	101.57 -14.51 0.01	98.22 -14.55 0.01	96.87 -13.21 0.01	102.35 -14.89 0.01	126.21 -17.03 -0.15	134.04 -18.97 -0.01	131.02 -18.04 0.00	121.65 -16.79 -0.80	117.87 -14.72 0.00	108.11 -12.55 0.00	108.19 -11.09 0.00	104.43 -9.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	127.51 3.11 0.00	116.94 3.19 0.00	109.75 2.99 0.00	101.38 2.86 0.00	106.58 2.90 0.00	105.07 2.86 0.00	114.23 3.00 0.00	121.08 3.18 0.00	135.08 3.04 0.00	132.92 3.12 0.00	124.82 2.81 0.00	123.11 3.24 0.00	118.99 2.90 0.00	115.26 2.48 0.00	112.29 2.20 0.00	119.71 2.46 0.00	145.52 2.43 0.00	155.45 2.45 0.00	151.14 2.09 0.00	139.44 1.79 0.00	134.17 1.59 0.00	121.87 1.21 0.00	121.07 1.79 0.00	115.21 1.70 0.00
LACHUTE____HYDRO 323717	162.06 14.67 -22.98	128.96 13.53 -1.68	118.92 12.17 0.00	109.85 11.33 0.00	115.81 12.12 0.00	151.01 12.16 -36.64	212.25 13.34 -87.68	219.96 14.38 -87.68	168.70 15.97 -20.69	145.11 15.31 0.00	136.04 14.03 0.00	133.30 13.42 0.00	128.98 12.88 0.00	124.96 12.18 0.00	121.99 11.89 0.00	129.92 12.67 0.00	163.04 16.73 -3.22	172.41 18.97 -0.44	179.74 18.48 -12.20	169.97 16.51 -15.81	148.62 16.04 0.00	134.41 13.75 0.00	132.52 13.24 0.00	125.53 12.03 0.00
LAWRNCV_115KV_TB1 80681	125.40 1.00 0.00	115.34 1.59 0.00	108.14 1.39 0.00	99.90 1.38 0.00	105.03 1.35 0.00	103.54 1.33 0.00	112.34 1.11 0.00	119.08 1.18 0.00	132.70 0.66 0.00	129.80 0.00 0.00	122.14 0.12 0.00	120.00 0.12 0.00	115.63 -0.46 0.00	111.76 -1.02 0.00	109.10 -0.99 0.00	116.43 -0.82 0.00	141.08 -2.00 0.00	151.01 -1.99 0.00	146.97 -2.09 0.00	135.58 -2.06 0.00	130.46 -2.12 0.00	118.85 -1.81 0.00	118.93 -0.36 0.00	113.28 -0.23 0.00
LEDERLE____ 23769	131.70 5.35 -1.94	118.44 4.55 -0.14	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.39 4.09 -3.10	123.31 4.67 -7.41	130.14 4.83 -7.41	139.60 5.81 -1.75	135.51 5.71 0.00	127.51 5.49 0.00	125.15 5.27 0.00	121.43 5.34 0.00	118.19 5.41 0.00	115.05 4.95 0.00	122.53 5.28 0.00	152.56 7.01 -2.46	160.99 7.65 -0.34	157.39 7.30 -1.03	156.35 6.61 -12.10	138.68 6.10 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00
LIGHTHSE_115KV_TB6 355974	121.17 -3.23 0.00	110.79 -2.96 0.00	103.77 -2.99 0.00	95.86 -2.66 0.00	100.88 -2.80 0.00	99.35 -2.86 0.00	108.22 -3.00 0.00	114.95 -2.95 0.00	128.87 -3.17 0.00	126.56 -3.25 0.00	118.96 -3.05 0.00	116.76 -3.12 0.00	113.07 -3.02 0.00	109.85 -2.93 0.00	107.12 -2.97 0.00	114.55 -2.70 0.00	139.98 -3.29 -0.19	149.66 -3.37 -0.03	145.78 -3.28 0.00	135.26 -3.30 -0.91	129.53 -3.05 0.00	117.52 -3.14 0.00	116.90 -2.39 0.00	111.35 -2.16 0.00
LINDEN COGEN____ 23786	131.64 5.22 -2.01	118.33 4.43 -0.15	110.81 4.06 0.00	101.97 3.45 0.00	107.41 3.73 0.00	109.30 3.88 -3.21	123.37 4.45 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.75 5.74 0.00	125.51 5.64 0.00	121.78 5.69 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.88 5.63 0.00	152.92 7.29 -2.55	161.45 8.10 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.21 5.55 0.00	123.82 4.53 0.00	117.71 4.20 0.00
LINDHRST_69_KV_BK1 356055	136.62 10.20 -2.02	123.34 9.44 -0.15	115.51 8.75 0.00	106.50 7.98 0.00	112.08 8.40 0.00	113.90 8.48 -3.21	127.48 8.56 -7.69	134.66 9.08 -7.69	144.68 10.83 -1.81	141.10 11.29 0.00	135.73 9.88 -3.83	129.96 10.07 -0.02	127.90 9.64 -2.17	124.84 9.81 -2.25	125.52 9.36 -6.07	127.90 9.73 -0.92	160.21 12.45 -4.68	168.66 13.62 -2.04	164.98 12.97 -2.96	164.06 11.98 -14.43	146.94 11.14 -3.22	131.04 10.38 0.00	128.35 9.07 0.00	122.82 9.31 0.00
LIPA_MISC_IPP 23656	137.90 11.45 -2.05	124.14 10.24 -0.15	116.26 9.50 0.00	107.29 8.77 0.00	112.91 9.23 0.00	114.72 9.30 -3.21	128.15 9.23 -7.69	135.25 9.67 -7.69	145.48 11.62 -1.81	141.91 12.07 -0.04	209.85 10.98 -76.85	130.84 10.91 -0.05	128.98 10.68 -2.21	125.78 10.71 -2.29	126.44 10.24 -6.11	143.07 10.90 -14.92	201.93 13.74 -45.11	201.96 14.84 -34.12	202.08 14.31 -38.71	202.02 13.21 -51.16	209.23 12.20 -64.44	131.80 11.10 -0.04	128.47 9.18 0.00	123.27 9.76 0.00
LISF__SOLAR 323691	138.16 11.69 -2.06	124.36 10.46 -0.16	116.48 9.71 -0.01	107.40 8.87 -0.01	113.12 9.43 -0.01	114.93 9.51 -3.22	128.37 9.45 -7.69	135.49 9.90 -7.69	145.74 11.89 -1.81	142.19 12.34 -0.05	209.66 11.35 -76.30	131.08 11.15 -0.05	129.21 10.91 -2.21	126.00 10.94 -2.29	126.66 10.46 -6.11	143.20 11.14 -14.81	202.06 14.17 -44.81	202.18 15.30 -33.88	202.26 14.76 -38.44	202.03 13.50 -50.89	209.02 12.46 -63.98	132.17 11.47 -0.05	128.71 9.42 0.00	123.28 9.76 -0.01
LITTLE FALLS__HYD 24013	131.87 7.46 0.00	120.58 6.83 0.00	113.06 6.30 0.00	104.34 5.81 0.00	109.90 6.22 0.00	108.34 6.13 0.00	117.68 6.45 0.00	124.73 6.84 0.00	139.83 7.79 0.00	137.85 8.05 0.00	129.58 7.56 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.70 6.61 0.00	124.28 7.03 0.00	151.10 8.01 0.00	161.26 8.26 0.00	156.81 7.75 0.00	144.53 6.88 0.00	138.95 6.36 0.00	126.33 5.67 0.00	125.49 6.20 0.00	119.64 6.13 0.00

LITTLRIV_115KV_TB1 356100	127.02 2.61 0.00	116.82 3.07 0.00	109.43 2.67 0.00	101.09 2.56 0.00	106.27 2.59 0.00	104.76 2.56 0.00	113.79 2.56 0.00	120.61 2.71 0.00	134.15 2.11 0.00	131.10 1.30 0.00	123.36 1.34 0.00	121.19 1.32 0.00	116.67 0.58 0.00	113.00 0.23 0.00	110.20 0.11 0.00	117.95 0.70 0.00	142.94 -0.14 0.00	153.00 0.00 0.00	148.91 -0.15 0.00	137.24 -0.41 0.00	132.19 -0.40 0.00	120.30 -0.36 0.00	120.36 1.07 0.00	114.76 1.25 0.00
LI_NEWBRDGE___DRP 323616	134.63 8.21 -2.02	121.18 7.28 -0.15	113.48 6.73 0.00	104.53 6.01 0.00	110.21 6.53 0.00	111.96 6.54 -3.21	125.59 6.67 -7.69	132.66 7.07 -7.69	142.44 8.58 -1.81	138.76 8.96 0.00	129.84 7.81 -0.02	127.68 7.79 -0.02	125.81 7.55 -2.17	122.70 7.67 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.52 9.87 -2.56	163.92 10.56 -0.36	160.28 10.14 -1.09	159.80 9.64 -12.51	141.35 8.75 -0.02	128.74 8.08 0.00	126.20 6.92 0.00	120.66 7.15 0.00
LOCKPORT_115KV_TB60_63_64 80432	106.37 -18.04 0.00	97.14 -16.61 0.00	91.38 -15.37 0.01	84.93 -13.60 0.00	88.95 -14.72 0.01	87.99 -14.21 0.01	94.42 -16.80 0.01	100.32 -17.57 0.01	98.42 -19.54 14.08	100.61 -18.82 10.37	103.82 -18.18 0.01	102.16 -17.26 0.46	99.01 -17.07 0.01	95.85 -16.92 0.01	94.45 -15.63 0.01	99.65 -17.59 0.01	122.49 -20.75 -0.15	130.36 -22.64 -0.01	127.29 -21.76 0.00	118.05 -20.37 -0.78	114.55 -18.03 0.00	105.21 -15.44 0.00	105.93 -13.36 0.00	103.52 -9.99 0.00
LOCKPORT___CC1 323769	105.74 -18.66 0.00	96.80 -16.95 0.00	90.84 -15.91 0.01	84.73 -13.79 0.00	88.63 -15.03 0.01	87.18 -15.02 0.01	94.20 -17.01 0.01	99.97 -17.92 0.01	92.41 -19.94 19.69	96.02 -19.34 14.44	103.57 -18.43 0.01	101.67 -17.74 0.46	98.90 -17.18 0.01	95.51 -17.25 0.01	94.33 -15.75 0.01	99.30 -17.94 0.01	122.06 -21.18 -0.15	129.90 -23.11 -0.01	126.70 -22.36 0.00	117.63 -20.79 -0.77	114.29 -18.30 0.00	104.98 -15.68 0.00	105.68 -13.60 0.00	103.18 -10.33 0.00
LOCKPORT___CC2 323770	105.74 -18.66 0.00	96.80 -16.95 0.00	90.84 -15.91 0.01	84.73 -13.79 0.00	88.63 -15.03 0.01	87.18 -15.02 0.01	94.20 -17.01 0.01	99.97 -17.92 0.01	92.41 -19.94 19.69	96.02 -19.34 14.44	103.57 -18.43 0.01	101.67 -17.74 0.46	98.90 -17.18 0.01	95.51 -17.25 0.01	94.33 -15.75 0.01	99.30 -17.94 0.01	122.06 -21.18 -0.15	129.90 -23.11 -0.01	126.70 -22.36 0.00	117.63 -20.79 -0.77	114.29 -18.30 0.00	104.98 -15.68 0.00	105.68 -13.60 0.00	103.18 -10.33 0.00
LOCKPORT___CC3 323771	105.74 -18.66 0.00	96.80 -16.95 0.00	90.84 -15.91 0.01	84.73 -13.79 0.00	88.63 -15.03 0.01	87.18 -15.02 0.01	94.20 -17.01 0.01	99.97 -17.92 0.01	92.41 -19.94 19.69	96.02 -19.34 14.44	103.57 -18.43 0.01	101.67 -17.74 0.46	98.90 -17.18 0.01	95.51 -17.25 0.01	94.33 -15.75 0.01	99.30 -17.94 0.01	122.06 -21.18 -0.15	129.90 -23.11 -0.01	126.70 -22.36 0.00	117.63 -20.79 -0.77	114.29 -18.30 0.00	104.98 -15.68 0.00	105.68 -13.60 0.00	103.18 -10.33 0.00
LOCUSVLY_69_KV_BK2 55797	135.13 8.71 -2.02	121.52 7.62 -0.15	113.70 6.94 0.00	104.83 6.31 0.00	110.42 6.74 0.00	112.17 6.75 -3.21	126.04 7.12 -7.69	133.13 7.55 -7.69	142.97 9.11 -1.81	139.28 9.48 0.00	130.69 8.66 -0.02	128.52 8.63 -0.02	126.74 8.47 -2.17	123.49 8.46 -2.25	124.09 7.93 -6.07	125.76 8.32 -0.19	156.52 10.87 -2.56	165.14 11.78 -0.36	161.32 11.18 -1.09	160.62 10.46 -12.51	142.15 9.55 -0.02	129.35 8.69 0.00	126.68 7.40 0.00	120.89 7.38 0.00
LONG_LAKE_PHOENIX 24014	119.80 -4.60 0.00	109.54 -4.21 0.00	102.70 -4.06 0.00	94.78 -3.74 0.00	99.74 -3.94 0.00	98.32 -3.88 0.00	107.11 -4.12 0.00	113.65 -4.24 0.00	127.55 -4.49 0.00	125.52 -4.28 0.00	118.11 -3.90 0.00	115.68 -4.20 0.00	112.26 -3.83 0.00	108.94 -3.83 0.00	106.46 -3.63 0.00	113.38 -3.87 0.00	138.86 -4.44 -0.21	148.29 -4.74 -0.03	144.44 -4.62 0.00	134.42 -4.27 -1.04	128.61 -3.98 0.00	116.92 -3.74 0.00	115.59 -3.70 0.00	109.99 -3.52 0.00
LOVETT___3 23632	131.21 4.85 -1.96	117.99 4.10 -0.14	110.49 3.74 0.00	101.87 3.35 0.00	107.31 3.63 0.00	109.01 3.68 -3.12	122.92 4.23 -7.46	129.72 4.36 -7.46	139.08 5.28 -1.76	135.13 5.32 0.00	127.14 5.12 0.00	124.91 5.03 0.00	121.08 4.99 0.00	117.85 5.08 0.00	114.83 4.73 0.00	122.17 4.92 0.00	152.00 6.44 -2.48	160.53 7.19 -0.34	156.80 6.71 -1.04	156.02 6.19 -12.18	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.37 3.86 0.00
LOVETT___4 23642	131.21 4.85 -1.96	117.99 4.10 -0.14	110.49 3.74 0.00	101.87 3.35 0.00	107.31 3.63 0.00	109.01 3.68 -3.12	122.92 4.23 -7.46	129.72 4.36 -7.46	139.08 5.28 -1.76	135.13 5.32 0.00	127.14 5.12 0.00	124.91 5.03 0.00	121.08 4.99 0.00	117.85 5.08 0.00	114.83 4.73 0.00	122.17 4.92 0.00	152.00 6.44 -2.48	160.53 7.19 -0.34	156.80 6.71 -1.04	156.02 6.19 -12.18	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.37 3.86 0.00
LOVETT___5 23593	131.21 4.85 -1.96	117.99 4.10 -0.14	110.49 3.74 0.00	101.87 3.35 0.00	107.31 3.63 0.00	109.01 3.68 -3.12	122.92 4.23 -7.46	129.72 4.36 -7.46	139.08 5.28 -1.76	135.13 5.32 0.00	127.14 5.12 0.00	124.91 5.03 0.00	121.08 4.99 0.00	117.85 5.08 0.00	114.83 4.73 0.00	122.17 4.92 0.00	152.00 6.44 -2.48	160.53 7.19 -0.34	156.80 6.71 -1.04	156.02 6.19 -12.18	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.37 3.86 0.00
LOWER RAQUET___HYD 24057	125.28 0.88 0.00	115.34 1.59 0.00	108.04 1.29 0.00	99.80 1.28 0.00	104.93 1.25 0.00	103.53 1.33 0.00	112.23 1.00 0.00	118.96 1.06 0.00	132.57 0.53 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	119.76 -0.12 0.00	115.29 -0.81 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.08 -1.17 0.00	140.51 -2.57 0.00	150.40 -2.60 0.00	146.38 -2.68 0.00	135.03 -2.62 0.00	129.93 -2.65 0.00	118.25 -2.41 0.00	118.57 -0.71 0.00	113.06 -0.45 0.00
LOWER___HUDSON 24059	149.20 6.34 -18.45	120.79 5.69 -1.35	112.09 5.34 0.00	103.35 4.83 0.00	108.86 5.18 0.00	136.74 5.11 -29.43	187.31 5.67 -70.41	194.32 6.01 -70.41	155.52 6.86 -16.62	136.55 6.75 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.13 6.03 0.00	118.64 5.86 0.00	115.59 5.50 0.00	122.99 5.74 0.00	153.81 7.58 -3.15	161.69 8.26 -0.43	166.90 8.04 -9.80	160.41 7.29 -15.47	139.61 7.02 0.00	126.81 6.15 0.00	125.13 5.84 0.00	118.96 5.45 0.00
LOWVILLE_115KV_TB2 356335	126.02 1.62 0.00	115.34 1.59 0.00	107.61 0.85 0.00	99.21 0.69 0.00	104.61 0.93 0.00	103.02 0.82 0.00	112.23 1.00 0.00	119.19 1.30 0.00	133.49 1.45 0.00	130.71 0.91 0.00	122.99 0.98 0.00	120.47 0.60 0.00	116.44 0.35 0.00	113.34 0.56 0.00	110.53 0.44 0.00	119.13 1.88 0.00	144.72 1.57 -0.06	155.15 2.14 -0.01	150.99 1.94 0.00	139.06 1.10 -0.31	133.51 0.93 0.00	121.02 0.36 0.00	122.27 2.98 0.00	116.23 2.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	155.00 7.96 -22.64	122.69 7.28 -1.66	113.48 6.73 0.00	104.73 6.21 0.00	110.32 6.64 0.00	144.84 6.54 -36.09	204.83 7.23 -86.37	211.93 7.66 -86.37	161.14 8.71 -20.38	138.24 8.44 0.00	129.70 7.69 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.81 6.72 0.00	124.40 7.15 0.00	155.60 9.30 -3.21	163.69 10.25 -0.44	171.06 9.99 -12.02	162.52 9.08 -15.78	141.33 8.75 0.00	128.38 7.72 0.00	126.56 7.28 0.00	120.32 6.81 0.00

LUTHERNY_35_KV_BK2 355980	155.13 8.09 -22.64	122.80 7.39 -1.66	113.48 6.73 0.00	104.73 6.21 0.00	110.42 6.74 0.00	144.94 6.64 -36.09	204.94 7.34 -86.37	212.05 7.78 -86.37	161.27 8.85 -20.38	138.37 8.57 0.00	129.82 7.81 0.00	127.43 7.55 0.00	123.41 7.31 0.00	119.88 7.11 0.00	116.92 6.83 0.00	124.52 7.27 0.00	155.74 9.44 -3.21	163.84 10.40 -0.44	171.21 10.14 -12.02	162.65 9.22 -15.78	141.47 8.88 0.00	128.38 7.72 0.00	126.68 7.40 0.00	120.32 6.81 0.00
LWR___OSWEGATCHIE_HYD 23850	124.65 0.25 0.00	114.43 0.68 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.64 -0.40 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.72 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.15 -0.05	151.02 -1.99 -0.01	146.82 -2.24 0.00	135.57 -2.34 -0.26	130.20 -2.39 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
LYONS_FALL_HYD 23570	127.14 2.73 0.00	116.37 2.62 0.00	108.57 1.81 0.00	100.20 1.67 0.00	105.65 1.97 0.00	104.14 1.94 0.00	113.45 2.22 0.00	120.49 2.59 0.00	135.08 3.04 0.00	132.26 2.46 0.00	124.45 2.44 0.00	122.04 2.16 0.00	117.94 1.85 0.00	114.81 2.03 0.00	111.85 1.76 0.00	120.29 3.04 0.00	146.43 3.29 -0.05	156.83 3.83 -0.01	152.63 3.57 0.00	140.51 2.61 -0.25	135.10 2.51 0.00	122.47 1.81 0.00	122.99 3.70 0.00	116.80 3.29 0.00
MADISON___COUNTY_LFGE 323628	125.77 1.37 0.00	115.12 1.37 0.00	107.93 1.17 0.00	99.61 1.08 0.00	104.93 1.24 0.00	103.54 1.33 0.00	112.90 1.67 0.00	119.90 2.00 0.00	138.15 2.51 -3.60	134.40 2.21 -2.39	123.85 1.83 0.00	121.54 1.56 -0.11	117.72 1.63 0.00	114.36 1.58 0.00	111.64 1.54 0.00	119.13 1.88 0.00	145.76 2.43 -0.24	155.48 2.45 -0.04	151.44 2.38 0.00	140.74 1.93 -1.16	134.57 1.99 0.00	122.23 1.57 0.00	120.84 1.55 0.00	114.98 1.48 0.00
MALONE___115KV_TB1 356076	127.14 2.74 0.00	116.82 3.07 0.00	109.53 2.78 0.00	101.28 2.76 0.00	106.38 2.70 0.00	104.97 2.76 0.00	114.01 2.78 0.00	120.96 3.07 0.00	134.95 2.90 0.00	132.66 2.86 0.00	124.58 2.56 0.00	122.75 2.88 0.00	118.53 2.44 0.00	114.70 1.92 0.00	111.74 1.65 0.00	119.24 1.99 0.00	144.94 1.86 0.00	154.84 1.84 0.00	150.55 1.49 0.00	138.89 1.24 0.00	133.64 1.06 0.00	121.26 0.60 0.00	120.84 1.55 0.00	114.98 1.48 0.00
MAPLEWOD_115KV_TB3 80458	144.55 5.97 -14.18	120.25 5.46 -1.04	111.88 5.12 0.00	103.15 4.63 0.00	108.66 4.98 0.00	129.62 4.80 -22.61	170.66 5.34 -54.10	177.53 5.54 -54.10	151.15 6.34 -12.77	136.16 6.36 0.00	127.99 5.98 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.42 5.64 0.00	115.05 4.95 0.00	122.41 5.16 0.00	153.08 6.87 -3.13	160.77 7.34 -0.43	163.59 7.01 -7.53	159.62 6.61 -15.37	138.95 6.36 0.00	126.21 5.55 0.00	124.89 5.61 0.00	118.62 5.11 0.00
MAPLE_RIDGE_WT_1 323574	122.41 -2.00 0.00	112.05 -1.70 0.00	105.16 -1.60 0.00	97.05 -1.48 0.00	102.02 -1.66 0.00	100.57 -1.64 0.00	109.34 -1.89 0.00	115.89 -2.00 0.00	129.67 -2.37 0.00	127.60 -2.21 0.00	119.94 -2.07 0.00	117.84 -2.04 0.00	114.01 -2.09 0.00	110.75 -2.03 0.00	108.11 -1.98 0.00	115.14 -2.11 0.00	140.36 -2.72 0.00	150.25 -2.75 0.00	146.38 -2.68 0.00	135.17 -2.47 0.00	130.20 -2.38 0.00	118.85 -1.81 0.00	117.98 -1.31 0.00	112.60 -0.91 0.00
MAPLE_RIDGE_WT_2 323611	122.41 -2.00 0.00	112.05 -1.70 0.00	105.16 -1.60 0.00	97.05 -1.48 0.00	102.02 -1.66 0.00	100.57 -1.64 0.00	109.34 -1.89 0.00	115.89 -2.00 0.00	129.67 -2.37 0.00	127.60 -2.21 0.00	119.94 -2.07 0.00	117.84 -2.04 0.00	114.01 -2.09 0.00	110.75 -2.03 0.00	108.11 -1.98 0.00	115.14 -2.11 0.00	140.36 -2.72 0.00	150.25 -2.75 0.00	146.38 -2.68 0.00	135.17 -2.47 0.00	130.20 -2.38 0.00	118.85 -1.81 0.00	117.98 -1.31 0.00	112.60 -0.91 0.00
MARBLE_RIVER_WT_PWR 323696	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.80 1.28 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	119.08 1.18 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	121.07 1.20 0.00	116.91 0.82 0.00	113.46 0.68 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.80 -0.29 0.00	152.54 -0.46 0.00	148.46 -0.59 0.00	136.96 -0.68 0.00	131.79 -0.79 0.00	119.82 -0.84 0.00	119.05 -0.24 0.00	113.39 -0.11 0.00
MARSHVLE_115KV_TB1 80742	150.34 5.35 -20.59	120.15 4.89 -1.51	111.03 4.27 0.00	102.46 3.94 0.00	108.04 4.35 0.00	139.53 4.50 -32.82	195.00 5.23 -78.54	202.10 5.66 -78.54	155.99 5.41 -18.54	133.44 3.63 0.00	124.58 2.56 0.00	122.03 2.16 0.00	118.07 1.97 0.00	115.03 2.26 0.00	112.62 2.53 0.00	121.35 4.10 0.00	153.34 6.58 -3.67	161.30 7.80 -0.50	167.74 7.75 -10.93	162.43 6.74 -18.04	138.68 6.10 0.00	125.61 4.95 0.00	124.06 4.77 0.00	117.48 3.97 0.00
MARSH_HILL_WT_PWR 323713	114.54 -10.45 -0.58	103.90 -9.90 -0.04	97.23 -9.50 0.02	89.75 -8.77 0.00	94.00 -9.64 0.04	93.61 -9.50 -0.91	102.95 -10.46 -2.19	109.71 -10.38 -2.19	73.22 -11.75 47.07	91.92 -11.68 26.20	111.11 -10.86 0.04	107.29 -11.14 1.44	105.37 -10.68 0.04	102.36 -10.37 0.04	100.47 -9.58 0.04	107.82 -9.38 0.04	132.33 -10.59 0.17	141.92 -11.02 0.06	138.79 -10.58 -0.31	127.19 -9.77 0.69	124.49 -8.09 0.00	113.66 -7.00 0.00	113.80 -5.49 0.00	109.87 -3.64 0.00
MCINTYRE_115KV_TB2 80467	128.01 3.61 0.00	117.73 3.98 0.00	110.28 3.52 0.00	101.87 3.35 0.00	107.10 3.42 0.00	105.68 3.48 0.00	114.79 3.56 0.00	121.67 3.77 0.00	135.21 3.17 0.00	132.14 2.34 0.00	124.09 2.07 0.00	122.15 2.28 0.00	117.83 1.74 0.00	114.13 1.35 0.00	111.41 1.32 0.00	119.36 2.11 0.00	144.80 1.72 0.00	155.14 2.14 0.00	150.85 1.79 0.00	139.16 1.51 0.00	133.91 1.33 0.00	121.99 1.33 0.00	121.67 2.39 0.00	115.89 2.38 0.00
MECO_____69_KV_BK1 80468	155.76 9.21 -22.15	123.79 8.42 -1.62	114.34 7.58 0.00	105.52 7.00 0.00	111.25 7.57 0.00	145.19 7.67 -35.31	204.30 8.56 -84.50	211.60 9.20 -84.50	161.36 9.37 -19.94	137.20 7.40 0.00	127.99 5.98 0.00	125.39 5.51 0.00	121.43 5.34 0.00	118.31 5.53 0.00	115.93 5.83 0.00	124.75 7.50 0.00	157.64 11.02 -3.54	166.18 12.70 -0.48	173.33 12.52 -11.76	166.18 11.15 -17.38	143.06 10.47 0.00	129.47 8.81 0.00	127.63 8.35 0.00	120.89 7.38 0.00
MENANDS___115KV_TB5 355628	143.66 5.72 -13.53	119.86 5.12 -0.99	111.56 4.80 0.00	102.86 4.34 0.00	108.35 4.67 0.00	128.28 4.50 -21.58	167.86 5.01 -51.63	174.71 5.19 -51.63	150.17 5.94 -12.18	135.77 5.97 0.00	127.63 5.61 0.00	125.39 5.51 0.00	121.55 5.46 0.00	118.19 5.41 0.00	114.61 4.51 0.00	121.94 4.69 0.00	152.50 6.30 -3.12	160.01 6.58 -0.43	162.50 6.26 -7.18	158.91 5.92 -15.34	138.42 5.83 0.00	125.73 5.07 0.00	124.53 5.25 0.00	118.28 4.77 0.00
MG INDUSTRY___DRP 24185	137.08 4.98 -7.70	118.86 4.55 -0.56	111.24 4.48 0.00	102.56 4.04 0.00	108.04 4.35 0.00	118.46 3.99 -12.27	144.93 4.34 -29.36	151.62 4.36 -29.36	143.99 5.02 -6.93	134.74 4.93 0.00	126.65 4.64 0.00	124.31 4.44 0.00	120.50 4.41 0.00	117.18 4.40 0.00	113.94 3.85 0.00	121.35 4.10 0.00	151.73 5.58 -3.06	159.08 5.66 -0.42	158.66 5.52 -4.08	157.92 5.23 -15.04	137.75 5.17 0.00	125.24 4.59 0.00	123.82 4.53 0.00	117.82 4.31 0.00

MID___OSWEGATCHIE_HYD 23849	124.65 0.25 0.00	114.43 0.68 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.64 -0.40 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.72 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.15 -0.05	151.02 -1.99 -0.01	146.82 -2.24 0.00	135.57 -2.34 -0.26	130.20 -2.39 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
MID___RAQUETTE_HYD 23851	125.27 0.87 0.00	115.34 1.59 0.00	108.04 1.28 0.00	99.80 1.28 0.00	104.93 1.24 0.00	103.43 1.23 0.00	112.23 1.00 0.00	118.96 1.06 0.00	132.57 0.53 0.00	129.67 -0.13 0.00	122.01 0.00 0.00	119.76 -0.12 0.00	115.28 -0.81 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.08 -1.17 0.00	140.51 -2.58 0.00	150.40 -2.60 0.00	146.37 -2.68 0.00	135.03 -2.62 0.00	129.93 -2.65 0.00	118.25 -2.41 0.00	118.57 -0.72 0.00	113.05 -0.45 0.00
MILLIKEN___1 23584	124.51 -0.50 -0.60	113.23 -0.57 -0.04	106.14 -0.64 -0.02	98.03 -0.49 0.00	103.10 -0.62 -0.04	102.68 -0.51 -0.98	113.23 -0.33 -2.34	120.24 0.00 -2.34	181.07 0.40 -48.63	162.53 0.26 -32.47	122.18 0.12 -0.04	120.97 -0.36 -1.46	115.90 -0.23 -0.04	112.60 -0.23 -0.04	110.02 -0.11 -0.04	117.53 0.23 -0.04	145.24 0.86 -1.30	154.28 1.07 -0.21	150.42 1.04 -0.32	144.68 0.83 -6.20	133.64 1.06 0.00	121.26 0.60 0.00	119.76 0.48 0.00	114.08 0.57 0.00
MILLIKEN___2 23585	124.51 -0.50 -0.60	113.23 -0.57 -0.04	106.14 -0.64 -0.02	98.03 -0.49 0.00	103.10 -0.62 -0.04	102.68 -0.51 -0.98	113.23 -0.33 -2.34	120.24 0.00 -2.34	181.07 0.40 -48.63	162.53 0.26 -32.47	122.18 0.12 -0.04	120.97 -0.36 -1.46	115.90 -0.23 -0.04	112.60 -0.23 -0.04	110.02 -0.11 -0.04	117.53 0.23 -0.04	145.24 0.86 -1.30	154.28 1.07 -0.21	150.42 1.04 -0.32	144.68 0.83 -6.20	133.64 1.06 0.00	121.26 0.60 0.00	119.76 0.48 0.00	114.08 0.57 0.00
MILLIKEN___DIESEL 23629	124.51 -0.50 -0.60	113.23 -0.57 -0.04	106.14 -0.64 -0.02	98.03 -0.49 0.00	103.10 -0.62 -0.04	102.68 -0.51 -0.98	113.23 -0.33 -2.34	120.24 0.00 -2.34	181.07 0.40 -48.63	162.53 0.26 -32.47	122.18 0.12 -0.04	120.97 -0.36 -1.46	115.90 -0.23 -0.04	112.60 -0.23 -0.04	110.02 -0.11 -0.04	117.53 0.23 -0.04	145.24 0.86 -1.30	154.28 1.07 -0.21	150.42 1.04 -0.32	144.68 0.83 -6.20	133.64 1.06 0.00	121.26 0.60 0.00	119.76 0.48 0.00	114.08 0.57 0.00
MILLSEAT___LFGE 323607	109.22 -15.18 0.00	99.87 -13.88 0.00	93.62 -13.14 0.01	87.29 -11.23 0.00	91.33 -12.34 0.01	89.93 -12.27 0.01	97.42 -13.80 0.01	103.50 -14.39 0.01	102.86 -15.98 13.20	104.58 -15.58 9.64	107.11 -14.89 0.01	105.06 -14.39 0.42	102.15 -13.93 0.01	98.67 -14.10 0.01	97.64 -12.44 0.01	102.93 -14.31 0.01	126.92 -16.32 -0.15	135.11 -17.90 -0.01	131.77 -17.29 0.00	122.19 -16.24 -0.79	118.40 -14.18 0.00	108.59 -12.06 0.00	109.03 -10.26 0.00	106.13 -7.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	131.88 5.47 -2.00	118.56 4.66 -0.15	111.03 4.27 0.00	102.37 3.84 0.00	107.83 4.15 0.00	109.59 4.19 -3.20	123.66 4.78 -7.65	130.61 5.07 -7.65	139.92 6.07 -1.80	135.90 6.10 0.00	127.75 5.73 0.00	125.51 5.63 0.00	121.78 5.69 0.00	118.53 5.75 0.00	115.38 5.28 0.00	122.88 5.63 0.00	152.91 7.30 -2.53	161.30 7.96 -0.35	157.72 7.60 -1.06	156.97 6.88 -12.44	138.82 6.23 0.00	126.33 5.67 0.00	124.06 4.77 0.00	117.94 4.43 0.00
MILLWOOD_13_KV_LOAD 356217	132.13 5.72 -2.00	118.90 5.01 -0.15	111.35 4.59 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.80 4.39 -3.20	123.88 5.01 -7.65	130.85 5.31 -7.65	140.18 6.34 -1.80	136.16 6.36 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.76 5.98 0.00	115.60 5.50 0.00	123.11 5.86 0.00	153.20 7.58 -2.53	161.76 8.41 -0.35	158.02 7.90 -1.06	157.24 7.16 -12.44	139.08 6.50 0.00	126.57 5.91 0.00	124.29 5.01 0.00	118.16 4.65 0.00
MODEL_CITY_ENERGY 24167	105.37 -19.03 0.00	96.57 -17.18 0.00	90.63 -16.12 0.01	84.53 -13.99 0.00	88.43 -15.24 0.01	86.87 -15.33 0.01	93.75 -17.46 0.01	99.49 -18.39 0.01	96.83 -20.20 15.01	99.27 -19.47 11.06	103.09 -18.91 0.01	101.78 -17.62 0.47	98.44 -17.64 0.01	95.06 -17.70 0.01	93.90 -16.18 0.01	98.83 -18.40 0.01	121.49 -21.74 -0.15	129.30 -23.71 -0.01	126.11 -22.95 0.00	117.09 -21.33 -0.78	113.76 -18.83 0.00	104.37 -16.29 0.00	105.21 -14.08 0.00	103.18 -10.33 0.00
MODERN_LFGE___ 323580	105.37 -19.03 0.00	96.57 -17.18 0.00	90.63 -16.12 0.01	84.53 -13.99 0.00	88.43 -15.24 0.01	86.87 -15.33 0.01	93.75 -17.46 0.01	99.49 -18.39 0.01	96.83 -20.20 15.01	99.27 -19.47 11.06	103.09 -18.91 0.01	101.78 -17.62 0.47	98.44 -17.64 0.01	95.06 -17.70 0.01	93.90 -16.18 0.01	98.83 -18.40 0.01	121.49 -21.74 -0.15	129.30 -23.71 -0.01	126.11 -22.95 0.00	117.09 -21.33 -0.78	113.76 -18.83 0.00	104.37 -16.29 0.00	105.21 -14.08 0.00	103.18 -10.33 0.00
MOHAWK_PAPER___DRP 24187	144.55 5.97 -14.18	120.25 5.46 -1.04	111.88 5.12 0.00	103.15 4.63 0.00	108.66 4.98 0.00	129.62 4.80 -22.61	170.66 5.34 -54.10	177.53 5.54 -54.10	151.15 6.34 -12.77	136.16 6.36 0.00	127.99 5.98 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.42 5.64 0.00	115.05 4.95 0.00	122.41 5.16 0.00	153.08 6.87 -3.13	160.77 7.34 -0.43	163.59 7.01 -7.53	159.62 6.61 -15.37	138.95 6.36 0.00	126.21 5.55 0.00	124.89 5.61 0.00	118.62 5.11 0.00
MOHICAN___35_KV_115KV_LD 80490	157.57 10.33 -22.84	124.75 9.33 -1.67	115.30 8.54 0.00	106.41 7.88 0.00	112.18 8.50 0.00	147.10 8.48 -36.41	207.71 9.34 -87.14	215.05 10.02 -87.14	163.96 11.36 -20.56	140.84 11.03 0.00	132.14 10.13 0.00	129.59 9.71 0.00	125.38 9.29 0.00	121.58 8.80 0.00	118.57 8.48 0.00	126.28 9.03 0.00	158.03 11.73 -3.22	166.60 13.16 -0.44	174.00 12.82 -12.12	165.01 11.56 -15.80	143.85 11.27 0.00	130.43 9.77 0.00	128.71 9.42 0.00	122.13 8.63 0.00
MONGAUP___HYD 23641	132.08 5.85 -1.83	119.01 5.12 -0.13	111.45 4.69 0.00	102.66 4.14 0.00	108.24 4.56 0.00	109.73 4.60 -2.92	123.67 5.45 -6.99	129.72 4.84 -6.99	138.71 5.02 -1.65	134.34 4.54 0.00	126.04 4.02 0.00	123.71 3.84 0.00	120.39 4.30 0.00	117.06 4.28 0.00	114.27 4.18 0.00	121.94 4.69 0.00	152.00 6.59 -2.33	160.66 7.34 -0.32	157.33 7.30 -0.97	155.70 6.61 -11.45	138.82 6.23 0.00	126.45 5.79 0.00	124.29 5.01 0.00	118.05 4.55 0.00
MONTAUK___DIESEL 23721	142.13 15.67 -2.05	127.78 13.88 -0.15	119.57 12.81 0.00	110.54 12.02 0.00	116.33 12.65 0.00	118.09 12.67 -3.21	131.60 12.68 -7.69	138.79 13.20 -7.69	149.17 15.32 -1.81	145.42 15.58 -0.04	212.93 14.15 -76.76	133.48 13.55 -0.05	131.77 13.47 -2.21	128.60 13.53 -2.29	129.19 12.99 -6.11	145.87 13.72 -14.90	205.46 17.31 -45.06	205.44 18.36 -34.08	205.01 17.29 -38.67	204.31 15.55 -51.11	211.00 14.05 -64.37	133.00 12.31 -0.04	128.95 9.66 0.00	124.29 10.78 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	111.09 -13.31 0.00	101.47 -12.29 0.00	95.00 -11.74 0.01	87.88 -10.64 0.00	91.95 -11.72 0.02	90.75 -11.45 0.01	98.97 -12.24 0.02	105.73 -12.14 0.02	96.68 -13.86 21.50	101.49 -13.11 15.21	109.67 -12.32 0.02	107.12 -12.11 0.65	104.23 -11.84 0.02	101.48 -11.28 0.02	99.28 -10.79 0.02	105.51 -11.72 0.02	129.34 -13.88 -0.13	138.93 -14.08 0.00	135.49 -13.56 0.00	125.15 -13.21 -0.71	121.31 -11.27 0.00	111.01 -9.65 0.00	112.01 -7.28 0.00	108.51 -4.99 0.00

MORRIS_RIDGE___SOLAR 323848	112.76 -12.19 -0.54	102.65 -11.14 -0.04	96.17 -10.57 0.01	89.06 -9.46 0.00	93.29 -10.37 0.03	92.74 -10.32 -0.85	101.70 -11.57 -2.04	108.26 -11.67 -2.04	88.00 -13.33 30.71	88.71 -13.37 27.73	109.54 -12.45 0.03	106.46 -12.47 0.94	104.22 -11.84 0.03	101.14 -11.61 0.03	99.16 -10.90 0.03	106.08 -11.14 0.03	130.26 -12.88 -0.05	139.37 -13.62 0.02	136.23 -13.12 -0.29	125.74 -12.25 -0.35	122.11 -10.48 0.00	111.48 -9.18 0.00	111.65 -7.64 0.00	107.84 -5.67 0.00
MORTIMER_115KV_TB3 55949	114.45 -9.95 0.00	104.31 -9.44 0.00	97.89 -8.86 0.00	90.74 -7.78 0.00	95.28 -8.40 0.01	94.13 -8.07 0.00	101.88 -9.34 0.01	107.99 -9.90 0.01	111.56 -11.49 8.99	112.67 -11.16 5.97	111.88 -10.13 0.01	109.17 -10.43 0.28	106.68 -9.40 0.01	103.30 -9.47 0.01	101.83 -8.26 0.01	107.86 -9.38 0.01	132.95 -10.30 -0.16	141.39 -11.63 -0.02	138.03 -11.03 0.00	128.02 -10.46 -0.84	123.70 -8.88 0.00	113.06 -7.60 0.00	112.49 -6.80 0.00	107.95 -5.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	132.51 6.10 -2.01	119.13 5.23 -0.15	111.45 4.70 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.64 8.01 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
MUNSVILLE_WIND_PWR 323609	133.53 7.72 -1.41	121.03 7.17 -0.10	112.74 5.97 -0.01	104.14 5.61 0.00	109.82 6.12 -0.02	110.60 6.13 -2.27	124.10 7.45 -5.41	131.91 8.60 -5.41	166.30 10.17 -24.10	154.72 9.35 -15.57	130.70 8.66 -0.02	128.48 7.91 -0.69	123.65 7.54 -0.02	120.13 7.33 -0.02	116.94 6.83 -0.02	126.30 9.03 -0.02	156.28 12.02 -1.18	166.48 13.30 -0.18	162.47 12.66 -0.75	154.10 10.74 -5.71	143.19 10.61 0.00	128.98 8.32 0.00	127.63 8.35 0.00	121.45 7.94 0.00
N SALMON___HYD 24042	127.14 2.73 0.00	116.82 3.07 0.00	109.53 2.77 0.00	101.28 2.75 0.00	106.37 2.69 0.00	104.97 2.76 0.00	114.01 2.78 0.00	120.96 3.06 0.00	134.94 2.90 0.00	132.66 2.85 0.00	124.58 2.57 0.00	122.75 2.87 0.00	118.53 2.44 0.00	114.69 1.92 0.00	111.75 1.65 0.00	119.24 1.99 0.00	144.81 1.72 0.00	154.84 1.84 0.00	150.55 1.49 0.00	138.88 1.24 0.00	133.64 1.06 0.00	121.27 0.61 0.00	120.83 1.55 0.00	114.98 1.47 0.00
N.AKRON__115KV_KNAPP 355671	109.23 -15.18 0.00	99.65 -14.11 0.00	93.51 -13.24 0.01	86.90 -11.63 0.00	91.12 -12.55 0.01	90.14 -12.06 0.01	96.98 -14.24 0.01	103.15 -16.37 0.01	102.27 -15.84 13.40	104.16 -15.25 9.81	106.75 -15.25 0.01	104.70 -14.74 0.43	101.68 -14.40 0.01	98.44 -14.32 0.01	97.20 -12.88 0.01	102.58 -14.66 0.01	126.35 -16.88 -0.15	134.50 -18.51 -0.01	131.32 -17.74 0.00	121.64 -16.79 -0.79	118.00 -14.58 0.00	108.35 -12.31 0.00	108.67 -10.62 0.00	105.68 -7.83 0.00
N.E_GEN_SANDY PD 24062	153.83 6.09 -23.33	146.79 5.35 -27.69	143.04 5.02 -31.27	139.00 4.53 -35.94	140.49 4.87 -31.93	154.46 4.80 -47.45	159.29 5.45 -42.61	183.33 5.66 -59.77	171.36 6.60 -32.72	158.40 6.62 -21.98	150.00 6.22 -21.77	150.00 5.99 -24.13	147.00 5.92 -24.99	150.00 5.97 -31.25	150.00 5.50 -34.41	164.59 5.86 -41.48	207.80 7.58 -57.14	230.10 8.10 -69.00	215.00 7.75 -58.20	199.23 7.15 -54.43	185.00 6.76 -45.66	178.00 6.15 -51.19	141.00 5.61 -16.11	139.00 5.22 -20.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	131.20 4.85 -1.95	118.10 4.21 -0.14	110.60 3.84 0.00	101.87 3.35 0.00	107.31 3.63 0.00	109.09 3.78 -3.10	123.00 4.34 -7.43	129.69 4.36 -7.43	139.08 5.28 -1.75	135.13 5.32 0.00	127.14 5.12 0.00	124.79 4.91 0.00	121.08 4.99 0.00	117.85 5.08 0.00	114.72 4.62 0.00	122.17 4.92 0.00	151.99 6.44 -2.47	160.53 7.19 -0.34	156.95 6.86 -1.03	155.97 6.19 -12.13	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.37 3.86 0.00
N.QUEENS_27_KV_LOAD 356247	133.88 7.46 -2.01	120.38 6.48 -0.15	112.31 5.55 0.00	103.15 4.63 0.00	108.66 4.98 0.00	110.12 4.70 -3.21	123.14 4.23 -7.69	130.18 4.60 -7.69	139.53 5.68 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.43 7.30 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.09 5.43 0.00	124.53 5.25 0.00	119.64 6.13 0.00
N.TROY___115KV_TB1 355778	149.20 6.34 -18.45	120.79 5.69 -1.35	112.09 5.34 0.00	103.35 4.83 0.00	108.87 5.18 0.00	136.74 5.11 -29.43	187.31 5.67 -70.41	194.32 6.01 -70.41	155.52 6.87 -16.62	136.55 6.75 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.13 6.04 0.00	118.64 5.86 0.00	115.60 5.50 0.00	122.99 5.75 0.00	153.82 7.58 -3.15	161.69 8.26 -0.43	166.90 8.05 -9.80	160.41 7.30 -15.47	139.61 7.03 0.00	126.81 6.15 0.00	125.13 5.84 0.00	118.96 5.45 0.00
NARROWS_GT1_1 24228	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_2 24229	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_3 24230	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_4 24231	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_5 24232	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00

NARROWS_GT1_6 24233	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_7 24234	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT1_8 24235	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_1 24236	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_2 24237	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_3 24238	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_4 24239	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_5 24240	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_6 24241	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_7 24242	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NARROWS_GT2_8 24243	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	138.90 6.97 -7.53	120.56 6.26 -0.55	113.59 6.83 0.00	104.73 6.21 0.00	110.32 6.64 0.00	119.73 5.52 -12.00	146.17 6.23 -28.72	152.27 5.66 -28.72	145.29 6.47 -6.78	136.81 7.01 0.00	128.24 6.22 0.00	125.63 5.75 0.00	121.78 5.69 0.00	118.31 5.53 0.00	115.16 5.06 0.00	122.76 5.51 0.00	153.94 7.87 -2.98	161.06 7.65 -0.41	160.65 7.60 -4.00	159.32 7.02 -14.65	140.27 7.69 0.00	127.54 6.88 0.00	126.08 6.80 0.00	119.86 6.36 0.00
NCHELSEA_115KV_TR2 355582	133.09 6.59 -2.09	119.71 5.80 -0.15	112.09 5.34 0.00	103.25 4.73 0.00	108.76 5.08 0.00	110.65 5.11 -3.33	125.09 5.90 -7.97	131.52 5.66 -7.97	140.65 6.73 -1.88	136.55 6.75 0.00	128.24 6.22 0.00	125.87 5.99 0.00	122.13 6.04 0.00	118.76 5.98 0.00	115.82 5.72 0.00	123.23 5.98 0.00	153.65 8.01 -2.55	162.07 8.72 -0.35	158.66 8.50 -1.11	157.90 7.71 -12.54	139.74 7.16 0.00	127.17 6.52 0.00	124.89 5.61 0.00	118.73 5.22 0.00
NEG CAPITAL___MECHNVIL 23645	154.14 8.21 -21.53	122.72 7.39 -1.58	113.60 6.84 0.00	104.83 6.31 0.00	110.42 6.74 0.00	143.17 6.64 -34.32	200.70 7.34 -82.13	207.93 7.90 -82.13	160.27 8.85 -19.38	138.50 8.70 0.00	130.07 8.05 0.00	127.55 7.68 0.00	123.63 7.54 0.00	120.11 7.33 0.00	117.03 6.94 0.00	124.64 7.39 0.00	156.01 9.73 -3.19	164.14 10.71 -0.44	170.91 10.43 -11.43	162.70 9.36 -15.69	141.60 9.02 0.00	128.62 7.96 0.00	126.80 7.52 0.00	120.43 6.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	114.21 -10.20 0.00	104.31 -9.44 0.00	97.79 -8.97 0.00	90.55 -7.98 0.00	95.07 -8.60 0.00	93.83 -8.38 0.00	101.99 -9.23 0.00	108.11 -9.78 0.00	116.42 -11.22 4.40	115.91 -10.77 3.12	112.13 -9.88 0.00	109.55 -10.19 0.13	106.92 -9.17 0.00	103.42 -9.36 0.00	101.94 -8.15 0.00	107.98 -9.27 0.00	133.15 -10.16 -0.22	141.71 -11.32 -0.03	138.03 -11.03 0.00	128.41 -10.33 -1.08	123.44 -9.15 0.00	112.58 -8.08 0.00	111.77 -7.51 0.00	106.92 -6.59 0.00

NEG CENTRAL___DRP 24199	119.80 -4.60 0.00	109.43 -4.32 0.00	102.59 -4.16 0.00	94.78 -3.74 0.00	99.74 -3.94 0.00	98.43 -3.78 0.00	107.11 -4.12 0.00	113.77 -4.13 0.00	127.55 -4.49 0.00	125.52 -4.28 0.00	117.99 -4.03 0.00	115.56 -4.32 0.00	112.15 -3.95 0.00	108.83 -3.95 0.00	106.57 -3.52 0.00	113.50 -3.75 0.00	139.37 -4.01 -0.29	148.76 -4.28 -0.04	145.03 -4.02 0.00	135.07 -3.99 -1.42	129.14 -3.45 0.00	117.52 -3.14 0.00	116.30 -2.98 0.00	110.78 -2.72 0.00
NEG CENTRAL___INDECK 23768	113.83 -10.57 0.00	103.51 -10.24 0.00	97.03 -9.71 0.01	89.95 -8.57 0.00	94.33 -9.33 0.02	93.10 -9.10 0.01	101.30 -9.90 0.02	107.73 -10.14 0.02	91.88 -11.49 28.67	104.21 -11.94 13.65	110.77 -11.22 0.02	107.26 -11.74 0.87	105.04 -11.03 0.02	101.82 -10.94 0.02	100.60 -9.47 0.02	107.14 -10.08 0.02	132.66 -10.44 -0.02	141.96 -11.02 0.02	138.48 -10.58 0.00	127.92 -9.91 -0.19	124.10 -8.49 0.00	113.18 -7.48 0.00	112.61 -6.68 0.00	108.18 -5.33 0.00
NEG CENTRAL___SENECA 23627	118.81 -5.60 0.00	108.40 -5.35 0.00	101.63 -5.12 0.00	93.99 -4.53 0.00	98.81 -4.87 0.00	97.51 -4.70 0.00	106.00 -5.23 0.00	112.59 -5.31 0.00	126.23 -5.81 0.00	124.22 -5.58 0.00	116.89 -5.12 0.00	114.36 -5.51 0.00	111.22 -4.88 0.00	107.82 -4.96 0.00	105.80 -4.29 0.00	112.44 -4.81 0.00	138.36 -5.01 -0.28	147.38 -5.66 -0.04	143.84 -5.22 0.00	133.95 -5.09 -1.40	128.21 -4.38 0.00	116.68 -3.98 0.00	115.59 -3.70 0.00	110.33 -3.18 0.00
NEG CENTRAL___STATE_STREET 24147	121.67 -2.74 0.00	111.02 -2.73 0.00	104.20 -2.56 0.00	96.16 -2.36 0.00	101.20 -2.49 -0.01	99.86 -2.35 0.00	108.79 -2.45 -0.01	115.55 -2.36 -0.01	138.88 -2.38 -9.21	133.72 -2.21 -6.12	119.95 -2.07 -0.01	117.76 -2.40 -0.28	113.89 -2.21 -0.01	110.53 -2.26 -0.01	108.12 -1.98 -0.01	115.26 -1.99 -0.01	141.69 -1.86 -0.47	151.08 -1.99 -0.07	147.27 -1.79 0.00	138.14 -1.79 -2.28	131.13 -1.46 0.00	119.09 -1.57 0.00	117.62 -1.67 0.00	111.92 -1.59 0.00
NEG MILLWOOD___DRP 24198	133.95 7.46 -2.08	120.39 6.48 -0.15	112.74 5.98 0.00	103.84 5.32 0.00	109.49 5.81 0.00	111.24 5.72 -3.31	125.83 6.67 -7.93	132.54 6.72 -7.93	141.83 7.92 -1.87	137.72 7.92 0.00	129.21 7.20 0.00	127.07 7.19 0.00	123.17 7.08 0.00	119.88 7.11 0.00	116.70 6.61 0.00	124.28 7.03 0.00	154.82 9.16 -2.57	163.45 10.10 -0.35	159.85 9.69 -1.10	158.97 8.67 -12.65	140.54 7.96 0.00	127.90 7.24 0.00	125.73 6.44 0.00	119.41 5.90 0.00
NEG NORTH_FLCN_SEA 23793	127.14 2.74 0.00	116.59 2.84 0.00	109.43 2.67 0.00	101.09 2.56 0.00	106.17 2.49 0.00	104.76 2.56 0.00	113.79 2.71 0.00	120.61 2.51 0.00	134.55 2.60 0.00	132.40 2.32 0.00	124.33 2.76 0.00	122.63 2.44 0.00	118.53 2.14 0.00	114.92 1.87 0.00	111.96 1.99 0.00	119.24 1.72 0.00	144.80 1.72 0.00	154.68 1.68 0.00	150.40 1.34 0.00	138.89 1.24 0.00	133.51 0.93 0.00	121.38 0.72 0.00	120.60 1.31 0.00	114.87 1.36 0.00
NEG NORTH_KES_CHATEGAY 23792	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.00 1.48 0.00	105.13 1.45 0.00	103.64 1.43 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.23 1.19 0.00	130.97 1.17 0.00	122.99 0.98 0.00	121.31 1.44 0.00	117.14 1.04 0.00	113.68 0.90 0.00	110.75 0.66 0.00	117.95 0.70 0.00	143.23 0.14 0.00	153.00 0.00 0.00	148.91 -0.15 0.00	137.37 -0.28 0.00	132.19 -0.40 0.00	120.18 -0.48 0.00	119.40 0.12 0.00	113.62 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	127.51 3.11 0.00	116.94 3.19 0.00	109.75 2.99 0.00	101.38 2.86 0.00	106.58 2.90 0.00	105.07 2.86 0.00	114.23 3.00 0.00	121.08 3.18 0.00	135.08 3.04 0.00	132.92 3.12 0.00	124.82 2.81 0.00	123.11 3.24 0.00	118.99 2.90 0.00	115.26 2.48 0.00	112.29 2.20 0.00	119.71 2.46 0.00	145.52 2.43 0.00	155.45 2.45 0.00	151.14 2.09 0.00	139.44 1.79 0.00	134.17 1.59 0.00	121.87 1.21 0.00	121.07 1.79 0.00	115.21 1.70 0.00
NEG NORTH___LWR_SARANAC 23913	127.51 3.11 0.00	116.94 3.19 0.00	109.75 2.99 0.00	101.38 2.86 0.00	106.58 2.90 0.00	105.07 2.86 0.00	114.23 3.00 0.00	121.08 3.18 0.00	135.08 3.04 0.00	132.92 3.12 0.00	124.82 2.81 0.00	123.11 3.24 0.00	118.99 2.90 0.00	115.26 2.48 0.00	112.29 2.20 0.00	119.71 2.46 0.00	145.52 2.43 0.00	155.45 2.45 0.00	151.14 2.09 0.00	139.44 1.79 0.00	134.17 1.59 0.00	121.87 1.21 0.00	121.07 1.79 0.00	115.21 1.70 0.00
NEG NORTH___PLATTSBURG 23628	127.52 3.11 0.00	116.93 3.18 0.00	109.74 2.98 0.00	101.38 2.86 0.00	106.58 2.90 0.00	105.17 2.97 0.00	114.23 3.00 0.00	121.08 3.18 0.00	135.08 3.04 0.00	132.91 3.11 0.00	124.82 2.81 0.00	123.11 3.24 0.00	119.00 2.90 0.00	115.26 2.48 0.00	112.29 2.20 0.00	119.72 2.47 0.00	145.51 2.43 0.00	155.44 2.44 0.00	151.14 2.09 0.00	139.43 1.78 0.00	134.18 1.60 0.00	121.87 1.21 0.00	121.08 1.79 0.00	115.21 1.71 0.00
NEG WEST_LEA_LOCKPORT 23791	105.99 -18.41 0.00	96.80 -16.95 0.00	90.95 -15.80 0.01	84.53 -13.99 0.00	88.63 -15.03 0.01	87.69 -14.51 0.01	94.09 -17.13 0.01	99.96 -17.92 0.01	92.28 -20.07 19.69	96.02 -19.34 14.44	103.46 -18.55 0.01	101.55 -17.86 0.46	98.67 -17.41 0.01	95.51 -17.26 0.01	94.12 -15.96 0.01	99.30 -17.94 0.01	122.05 -21.18 -0.15	129.91 -23.10 -0.01	126.85 -22.21 0.00	117.50 -20.92 -0.77	114.15 -18.43 0.00	104.85 -15.81 0.00	105.57 -13.72 0.00	102.95 -10.56 0.00
NEG WEST___LANCASTR 23811	110.84 -13.56 0.00	101.35 -12.40 0.00	95.00 -11.74 0.01	88.08 -10.44 0.00	92.36 -11.30 0.02	91.16 -11.04 0.01	100.20 -11.01 0.02	108.09 -9.79 0.02	101.23 -10.56 20.25	105.15 -10.12 14.53	112.48 -9.52 0.02	109.79 -9.47 0.61	105.97 -10.10 0.02	103.63 -9.14 0.02	100.28 -9.80 0.02	106.44 -10.79 0.02	128.78 -14.45 -0.14	137.25 -15.76 0.00	132.96 -16.10 0.00	123.97 -14.45 -0.77	119.46 -13.13 0.00	109.20 -11.46 0.00	109.74 -9.54 0.00	106.58 -6.92 0.00
NEG_PENN_ALLEGHNY 23528	122.73 -2.62 -0.94	111.21 -2.61 -0.07	104.30 -2.45 0.00	96.36 -2.17 0.00	101.29 -2.38 0.01	101.36 -2.35 -1.50	112.37 -2.45 -3.59	119.84 -1.65 -3.59	121.01 -1.58 9.46	121.94 -1.30 6.56	120.79 -1.22 0.01	118.00 -1.56 0.31	114.57 -1.51 0.01	111.30 -1.47 0.01	108.43 -1.65 0.01	115.84 -1.40 0.01	142.20 -1.57 -0.69	151.56 -1.53 -0.09	147.33 -2.23 -0.50	138.87 -2.21 -3.43	130.73 -1.86 0.00	118.85 -1.81 0.00	117.61 -1.67 0.00	112.37 -1.13 0.00
NEG___GEN_MONROE 24207	113.33 -11.07 0.00	103.40 -10.35 0.00	97.14 -9.61 0.00	90.05 -8.47 0.00	94.55 -9.12 0.01	93.51 -8.69 0.00	101.10 -10.12 0.01	107.04 -10.85 0.01	110.41 -12.41 9.22	111.51 -11.94 6.35	111.03 -10.98 0.01	108.32 -11.27 0.28	105.75 -10.33 0.01	102.28 -10.49 0.01	100.84 -9.25 0.01	106.81 -10.44 0.01	131.52 -11.73 -0.16	140.01 -13.01 -0.02	136.83 -12.22 0.00	126.78 -11.70 -0.84	122.37 -10.21 0.00	111.97 -8.69 0.00	111.53 -7.75 0.00	107.38 -6.13 0.00
NEPA___ENERGY 23901	110.84 -13.56 0.00	101.35 -12.40 0.00	95.00 -11.74 0.01	88.08 -10.44 0.00	92.26 -11.40 0.02	91.16 -11.04 0.01	99.20 -12.01 0.02	105.50 -12.38 0.02	97.40 -13.86 20.77	101.49 -13.37 14.94	109.43 -12.57 0.02	106.78 -12.47 0.63	103.88 -12.19 0.02	101.03 -11.73 0.02	98.73 -11.34 0.02	105.04 -12.19 0.02	128.64 -14.59 -0.15	137.55 -15.45 0.00	133.85 -15.20 0.00	123.58 -14.87 -0.79	119.59 -12.99 0.00	109.32 -11.34 0.00	109.74 -9.54 0.00	106.36 -7.15 0.00

NEVERSINK___HYD 23608	132.26 5.73 -2.13	118.91 5.00 -0.16	111.34 4.59 0.00	102.56 4.04 0.00	108.14 4.46 0.00	110.10 4.49 -3.40	124.59 5.23 -8.13	130.75 4.72 -8.13	139.50 5.54 -1.92	135.13 5.32 0.00	126.90 4.89 0.00	124.43 4.55 0.00	120.62 4.52 0.00	117.29 4.52 0.00	114.38 4.29 0.00	122.06 4.81 0.00	152.13 6.73 -2.32	160.81 7.50 -0.32	157.49 7.30 -1.13	155.63 6.61 -11.37	138.69 6.10 0.00	126.21 5.55 0.00	124.06 4.78 0.00	117.82 4.31 0.00
NEWKRMKL_115KV_TB1 55635	141.59 5.47 -11.72	119.50 4.89 -0.86	111.45 4.70 0.00	102.76 4.24 0.00	108.24 4.56 0.00	125.28 4.39 -18.68	160.71 4.78 -44.70	167.55 4.95 -44.70	148.27 5.68 -10.55	135.51 5.71 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.32 5.22 0.00	117.97 5.19 0.00	114.28 4.18 0.00	121.59 4.34 0.00	152.06 5.87 -3.11	159.39 5.97 -0.42	160.94 5.66 -6.22	158.42 5.51 -15.27	138.02 5.44 0.00	125.36 4.71 0.00	124.29 5.01 0.00	118.16 4.65 0.00
NEWTON___FALLS_HYD 23847	124.65 0.25 0.00	114.43 0.68 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.64 -0.40 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.72 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.15 -0.05	151.02 -1.99 -0.01	146.82 -2.24 0.00	135.57 -2.34 -0.26	130.20 -2.39 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
NGRID_A1_DSASP 323792	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
NGRID_A2_DSASP 323793	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
NGRID_A4_DSASP 323807	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
NIAGARA_115E_LBMP 323715	104.88 -19.53 0.00	96.12 -17.63 0.00	90.20 -16.54 0.01	84.24 -14.29 0.00	88.22 -15.45 0.01	86.46 -15.74 0.01	93.31 -17.91 0.01	99.02 -18.87 0.01	95.99 -20.60 15.46	98.56 -19.86 11.39	102.60 -19.40 0.01	101.53 -17.86 0.48	98.09 -17.99 0.01	94.61 -18.16 0.01	93.45 -16.63 0.01	98.36 -18.88 0.01	120.91 -22.32 -0.15	128.68 -24.33 -0.01	125.51 -23.55 0.00	116.40 -22.03 -0.77	113.10 -19.49 0.00	103.89 -16.77 0.00	104.73 -14.56 0.00	102.96 -10.55 0.00
NIAGARA_115W_LBMP 323714	104.13 -20.27 0.00	95.55 -18.20 0.00	89.99 -16.76 0.01	83.55 -14.97 0.00	87.39 -16.28 0.01	86.87 -15.33 0.01	92.97 -18.24 0.01	98.55 -19.34 0.01	96.40 -19.94 15.70	98.89 -19.34 11.58	102.12 -19.88 0.01	99.38 -20.02 0.48	97.62 -18.46 0.01	94.16 -18.61 0.01	93.13 -16.95 0.01	97.89 -19.35 0.01	120.34 -22.90 -0.15	128.07 -24.93 -0.01	124.91 -24.15 0.00	115.85 -22.58 -0.78	112.56 -20.02 0.00	103.53 -17.13 0.00	104.25 -15.03 0.00	101.25 -12.26 0.00
NIAGARA_230_LBMP 323716	106.36 -18.04 0.00	97.37 -16.38 0.00	91.48 -15.27 0.01	85.22 -13.30 0.00	89.15 -14.52 0.01	88.00 -14.20 0.01	94.87 -16.35 0.01	100.67 -17.22 0.01	96.93 -19.68 15.44	99.36 -19.08 11.37	104.31 -17.69 0.01	101.67 -17.74 0.46	99.71 -16.37 0.01	96.19 -16.58 0.01	95.00 -15.08 0.01	100.00 -17.23 0.01	122.92 -20.32 -0.15	130.82 -22.19 -0.01	127.60 -21.46 0.00	118.33 -20.10 -0.78	114.95 -17.63 0.00	105.57 -15.09 0.00	106.16 -13.12 0.00	103.07 -10.44 0.00
NIAGARA___115KV_198_GIBSON 55903	104.50 -19.90 0.00	95.55 -18.20 0.00	89.67 -17.08 0.01	83.35 -15.17 0.00	87.39 -16.28 0.01	86.46 -15.74 0.01	92.86 -18.35 0.01	98.55 -19.34 0.01	96.27 -20.07 15.70	98.89 -19.34 11.58	101.99 -20.01 0.01	99.26 -20.14 0.48	97.50 -18.57 0.01	94.27 -18.50 0.01	92.90 -17.17 0.01	97.89 -19.35 0.01	120.34 -22.89 -0.15	127.92 -25.09 -0.01	125.06 -24.00 0.00	115.85 -22.57 -0.78	112.56 -20.02 0.00	103.53 -17.13 0.00	104.14 -15.15 0.00	101.02 -12.49 0.00
NIAGARA___ 23760	106.36 -18.04 0.00	97.37 -16.38 0.00	91.48 -15.27 0.01	85.22 -13.30 0.00	89.15 -14.52 0.01	88.00 -14.20 0.01	94.87 -16.35 0.01	100.67 -17.22 0.01	96.92 -19.68 15.44	99.35 -19.08 11.37	104.31 -17.69 0.01	101.67 -17.74 0.47	99.71 -16.37 0.01	96.19 -16.58 0.01	95.00 -15.08 0.01	100.00 -17.23 0.01	122.91 -20.32 -0.15	130.82 -22.19 -0.01	127.60 -21.46 0.00	118.33 -20.10 -0.78	114.95 -17.63 0.00	105.57 -15.09 0.00	106.16 -13.12 0.00	103.07 -10.44 0.00
NINE_MILE_1 23575	118.56 -5.84 0.00	108.41 -5.34 0.00	101.63 -5.12 0.00	93.89 -4.63 0.00	98.81 -4.87 0.00	97.40 -4.80 0.00	106.00 -5.23 0.00	112.36 -5.54 0.00	125.97 -6.07 0.00	123.83 -5.97 0.00	116.53 -5.49 0.00	114.24 -5.63 0.00	110.87 -5.22 0.00	107.59 -5.19 0.00	105.14 -4.95 0.00	111.98 -5.27 0.00	137.11 -6.15 -0.17	146.30 -6.73 -0.02	142.50 -6.56 0.00	132.45 -6.05 -0.86	126.89 -5.70 0.00	115.47 -5.18 0.00	114.28 -5.01 0.00	108.85 -4.66 0.00
NINE_MILE_2 23744	118.56 -5.84 0.00	108.41 -5.34 0.00	101.63 -5.12 0.00	93.89 -4.63 0.00	98.81 -4.87 0.00	97.40 -4.80 0.00	106.00 -5.23 0.00	112.36 -5.54 0.00	125.97 -6.07 0.00	123.83 -5.97 0.00	116.53 -5.49 0.00	114.24 -5.63 0.00	110.87 -5.22 0.00	107.59 -5.19 0.00	105.14 -4.95 0.00	111.98 -5.27 0.00	137.11 -6.15 -0.17	146.30 -6.73 -0.02	142.50 -6.56 0.00	132.44 -6.05 -0.85	126.89 -5.70 0.00	115.47 -5.18 0.00	114.28 -5.01 0.00	108.85 -4.66 0.00
NM_CAPITAL___DRP 24208	142.40 5.47 -12.52	119.56 4.89 -0.92	111.45 4.70 0.00	102.76 4.24 0.00	108.24 4.56 0.00	126.56 4.39 -19.96	163.78 4.78 -47.77	170.62 4.95 -47.77	149.12 5.81 -11.27	135.64 5.84 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.32 5.22 0.00	117.97 5.19 0.00	114.50 4.40 0.00	121.82 4.57 0.00	152.35 6.15 -3.11	159.70 6.27 -0.42	161.66 5.96 -6.65	158.71 5.78 -15.29	138.15 5.57 0.00	125.61 4.95 0.00	124.29 5.01 0.00	118.16 4.65 0.00
NM_CENTRAL___DRP 24181	120.67 -3.73 0.00	110.22 -3.53 0.00	103.45 -3.31 0.00	95.47 -3.05 0.00	100.47 -3.21 0.00	99.14 -3.07 0.00	107.89 -3.34 0.00	114.48 -3.42 0.00	128.48 -3.57 0.00	126.43 -3.37 0.00	118.84 -3.17 0.00	116.52 -3.36 0.00	112.96 -3.13 0.00	109.73 -3.05 0.00	107.23 -2.86 0.00	114.20 -3.05 0.00	139.89 -3.43 -0.24	149.36 -3.67 -0.03	145.48 -3.58 0.00	135.54 -3.30 -1.20	129.53 -3.05 0.00	117.76 -2.90 0.00	116.42 -2.86 0.00	110.90 -2.61 0.00

NM_FRONTIER___DRP 24179	104.50 -19.90 0.00	95.55 -18.20 0.00	89.67 -17.08 0.01	83.35 -15.17 0.00	87.39 -16.28 0.01	86.46 -15.74 0.01	92.86 -18.35 0.01	98.55 -19.34 0.01	96.27 -20.07 15.70	98.89 -19.34 11.58	101.99 -20.01 0.01	99.26 -20.14 0.48	97.50 -18.57 0.01	94.27 -18.50 0.01	92.90 -17.17 0.01	97.89 -19.35 0.01	120.34 -22.89 -0.15	127.92 -25.09 -0.01	125.06 -24.00 0.00	115.85 -22.57 -0.78	112.56 -20.02 0.00	103.53 -17.13 0.00	104.14 -15.15 0.00	101.02 -12.49 0.00
NM_ST_REGIS___HYD 24053	125.77 1.37 0.00	115.80 2.05 0.00	108.57 1.81 0.00	100.30 1.77 0.00	105.44 1.76 0.00	103.94 1.74 0.00	112.79 1.56 0.00	119.55 1.65 0.00	133.36 1.32 0.00	130.58 0.78 0.00	122.75 0.73 0.00	120.59 0.72 0.00	116.21 0.12 0.00	112.33 -0.45 0.00	109.54 -0.55 0.00	116.90 -0.35 0.00	141.80 -1.29 0.00	151.62 -1.38 0.00	147.57 -1.49 0.00	136.13 -1.51 0.00	130.99 -1.59 0.00	119.09 -1.57 0.00	119.17 -0.12 0.00	113.62 0.11 0.00
NORTHPORT___1 23551	136.14 9.71 -2.02	123.01 9.10 -0.16	115.31 8.54 -0.01	106.22 7.69 -0.01	111.99 8.30 -0.01	113.70 8.28 -3.22	126.93 8.01 -7.69	133.71 8.13 -7.69	143.76 9.91 -1.81	140.20 10.39 -0.01	131.43 9.40 -0.02	129.25 9.36 -0.02	127.43 9.17 -2.17	124.50 9.47 -2.25	125.19 9.03 -6.07	126.93 9.49 -0.19	157.23 11.58 -2.56	166.06 12.69 -0.36	162.21 12.07 -1.09	161.31 11.14 -12.52	143.07 10.47 -0.02	130.32 9.66 -0.01	127.40 8.12 0.00	122.14 8.62 -0.01
NORTHPORT___2 23552	136.14 9.71 -2.02	123.01 9.10 -0.16	115.31 8.54 -0.01	106.22 7.69 -0.01	111.99 8.30 -0.01	113.70 8.28 -3.22	126.93 8.01 -7.69	133.71 8.13 -7.69	143.76 9.91 -1.81	140.20 10.39 -0.01	131.43 9.40 -0.02	129.25 9.36 -0.02	127.43 9.17 -2.17	124.50 9.47 -2.25	125.19 9.03 -6.07	126.93 9.49 -0.19	157.23 11.58 -2.56	166.06 12.69 -0.36	162.21 12.07 -1.09	161.31 11.14 -12.52	143.07 10.47 -0.02	130.32 9.66 -0.01	127.40 8.12 0.00	122.14 8.62 -0.01
NORTHPORT___3 23553	136.13 9.71 -2.02	123.01 9.10 -0.16	115.31 8.54 -0.01	106.22 7.69 -0.01	111.88 8.19 -0.01	113.70 8.28 -3.22	126.82 7.90 -7.69	133.71 8.13 -7.69	143.63 9.77 -1.81	140.20 10.39 -0.01	127.09 9.40 -4.32	129.24 9.36 -0.01	127.43 9.17 -2.17	124.38 9.36 -2.25	125.19 9.03 -6.07	126.10 9.49 0.64	154.83 11.58 -0.16	164.15 12.69 1.54	160.09 12.07 1.04	159.13 11.14 -10.34	139.43 10.47 3.62	130.32 9.66 -0.01	127.40 8.12 0.00	122.14 8.62 -0.01
NORTHPORT___4 23650	136.13 9.71 -2.02	123.01 9.10 -0.16	115.31 8.54 -0.01	106.22 7.69 -0.01	111.88 8.19 -0.01	113.70 8.28 -3.22	126.82 7.90 -7.69	133.71 8.13 -7.69	143.63 9.77 -1.81	140.20 10.39 -0.01	127.09 9.40 -4.32	129.24 9.36 -0.01	127.43 9.17 -2.17	124.38 9.36 -2.25	125.19 9.03 -6.07	126.10 9.49 0.64	154.83 11.58 -0.16	164.15 12.69 1.54	160.09 12.07 1.04	159.13 11.14 -10.34	139.43 10.47 3.62	130.32 9.66 -0.01	127.40 8.12 0.00	122.14 8.62 -0.01
NORTHPORT___IC 23718	136.12 9.70 -2.02	123.00 9.10 -0.15	115.30 8.54 0.00	106.31 7.78 0.00	111.98 8.29 0.00	113.80 8.38 -3.21	126.93 8.01 -7.69	133.72 8.13 -7.69	143.76 9.90 -1.81	140.19 10.38 0.00	131.43 9.40 -0.02	129.24 9.35 -0.02	127.44 9.17 -2.17	124.50 9.47 -2.25	125.19 9.03 -6.07	126.93 9.50 -0.19	157.38 11.73 -2.56	166.06 12.70 -0.36	162.22 12.07 -1.09	161.31 11.15 -12.51	143.21 10.61 -0.02	130.31 9.65 0.00	127.40 8.11 0.00	122.36 8.85 0.00
NORTH___COUNTRY_ESR 323785	125.52 1.12 0.00	115.12 1.37 0.00	108.04 1.29 0.00	99.80 1.28 0.00	104.82 1.14 0.00	103.44 1.23 0.00	112.34 1.11 0.00	119.08 1.18 0.00	132.84 0.80 0.00	130.59 0.78 0.00	122.75 0.74 0.00	121.07 1.20 0.00	116.91 0.82 0.00	113.35 0.57 0.00	110.53 0.44 0.00	117.72 0.47 0.00	142.66 -0.43 0.00	152.39 -0.61 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.66 -0.92 0.00	119.82 -0.84 0.00	118.93 -0.36 0.00	113.28 -0.23 0.00
NPX_GEN_1385_PROXY 323591	146.95 12.44 -10.11	138.96 11.61 -13.60	127.92 10.89 -10.27	127.50 9.85 -19.13	130.10 10.47 -15.95	139.78 10.53 -27.04	137.49 10.35 -15.92	159.33 10.73 -30.71	156.44 12.68 -11.72	143.89 13.10 -0.98	134.80 12.08 -0.70	131.40 11.51 -0.02	129.30 11.03 -2.17	126.09 11.06 -2.25	129.29 11.45 -7.75	141.81 12.08 -12.48	159.82 14.17 -2.56	168.66 15.30 -0.36	164.90 14.76 -1.09	163.25 13.08 -12.52	149.63 13.39 -3.66	142.16 12.31 -9.19	129.54 10.26 0.00	124.18 10.67 -0.01
NPX_GEN_CSC 323557	138.66 12.20 -2.06	124.83 10.92 -0.16	116.91 10.15 -0.01	107.79 9.26 -0.01	113.54 9.85 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	135.96 10.38 -7.69	146.26 12.41 -1.81	142.70 12.85 -0.05	210.84 11.83 -76.99	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.10 10.90 -6.11	143.80 11.61 -14.94	203.02 14.74 -45.19	203.09 15.91 -34.18	203.19 15.36 -38.78	202.93 14.05 -51.23	210.00 12.86 -64.56	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
NSINS_S_GLNS_FALLS 23858	157.59 10.20 -22.99	124.76 9.33 -1.68	115.30 8.54 0.00	106.41 7.88 0.00	112.18 8.50 0.00	147.34 8.48 -36.65	208.27 9.34 -87.70	215.62 10.02 -87.70	164.09 11.36 -20.70	140.84 11.03 0.00	132.14 10.13 0.00	129.59 9.71 0.00	125.50 9.40 0.00	121.58 8.80 0.00	118.57 8.48 0.00	126.28 9.03 0.00	158.04 11.73 -3.22	166.44 13.00 -0.44	173.93 12.67 -12.20	164.89 11.42 -15.81	143.72 11.14 0.00	130.31 9.65 0.00	128.71 9.42 0.00	122.02 8.51 0.00
NUCOR_STEEL___DRP 24197	121.79 -2.61 0.00	111.25 -2.50 0.00	104.41 -2.35 0.00	96.36 -2.17 0.00	101.30 -2.38 -0.01	99.96 -2.25 0.00	108.90 -2.34 -0.01	115.66 -2.24 -0.01	138.44 -2.24 -8.65	133.47 -2.08 -5.75	120.07 -1.95 -0.01	117.74 -2.40 -0.26	114.01 -2.09 -0.01	110.64 -2.14 -0.01	108.23 -1.87 -0.01	115.38 -1.88 -0.01	141.68 -1.86 -0.46	151.08 -1.99 -0.07	147.27 -1.79 0.00	138.07 -1.79 -2.21	131.13 -1.46 0.00	119.09 -1.57 0.00	117.73 -1.55 0.00	112.15 -1.36 0.00
NUMBER_THREE_WT_PWR 323818	125.77 1.37 0.00	115.12 1.37 0.00	107.40 0.64 0.00	99.12 0.59 0.00	104.51 0.83 0.00	102.82 0.62 0.00	112.01 0.78 0.00	118.84 0.94 0.00	133.23 1.19 0.00	130.32 0.52 0.00	122.75 0.74 0.00	120.24 0.36 0.00	116.21 0.12 0.00	113.12 0.34 0.00	110.31 0.22 0.00	118.77 1.52 0.00	144.43 1.28 -0.07	154.85 1.84 -0.01	150.55 1.49 0.00	138.80 0.83 -0.32	133.25 0.67 0.00	120.78 0.12 0.00	122.14 2.86 0.00	116.00 2.49 0.00
NYISO_LBMP_REFERENCE 24008	124.40 0.00 0.00	113.75 0.00 0.00	106.76 0.00 0.00	98.52 0.00 0.00	103.68 0.00 0.00	102.21 0.00 0.00	111.23 0.00 0.00	117.90 0.00 0.00	132.04 0.00 0.00	129.80 0.00 0.00	122.01 0.00 0.00	119.88 0.00 0.00	116.09 0.00 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.25 0.00 0.00	143.08 0.00 0.00	153.00 0.00 0.00	149.06 0.00 0.00	137.65 0.00 0.00	132.58 0.00 0.00	120.66 0.00 0.00	119.29 0.00 0.00	113.51 0.00 0.00
NYPA_BRENTWD____GT 24164	136.50 10.07 -2.03	124.36 10.46 -0.16	116.48 9.71 -0.01	107.30 8.77 -0.01	113.12 9.43 -0.01	114.83 9.40 -3.22	128.26 9.34 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	141.50 11.69 -0.01	137.92 9.76 -6.14	130.20 10.31 -0.02	127.90 9.63 -2.18	125.40 10.37 -2.25	126.08 9.91 -6.07	128.34 9.73 -1.36	161.77 12.73 -5.95	169.52 13.47 -3.05	165.96 12.82 -4.08	165.09 11.84 -15.60	148.61 10.87 -5.15	131.41 10.73 -0.01	128.94 9.66 0.00	123.51 9.99 -0.01

NYPA_GOWANUS____GT5 24156	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NYPA_GOWANUS____GT6 24157	133.26 6.84 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.25 4.33 -7.69	130.31 4.72 -7.69	139.40 5.54 -1.81	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.65 5.40 0.00	152.64 7.01 -2.55	161.30 7.95 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.41 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NYPA_HARLEM__RVR__GT1 24160	133.64 7.21 -2.02	120.16 6.25 -0.16	112.20 5.44 0.00	102.96 4.44 0.00	108.56 4.87 0.00	109.91 4.49 -3.21	123.03 4.12 -7.68	129.94 4.36 -7.68	139.26 5.42 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.27 5.40 0.01	121.43 5.34 0.01	118.41 5.64 0.01	115.26 5.18 0.01	122.39 5.15 0.01	152.35 6.73 -2.54	160.99 7.65 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.14 5.57 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.29 5.79 0.00
NYPA_HARLEM__RVR__GT2 24161	133.64 7.21 -2.02	120.16 6.25 -0.16	112.20 5.44 0.00	102.96 4.44 0.00	108.56 4.87 0.00	109.91 4.49 -3.21	123.03 4.12 -7.68	129.94 4.36 -7.68	139.26 5.42 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.27 5.40 0.01	121.43 5.34 0.01	118.41 5.64 0.01	115.26 5.18 0.01	122.39 5.15 0.01	152.35 6.73 -2.54	160.99 7.65 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.14 5.57 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.29 5.79 0.00
NYPA_KENT____GT 24152	133.13 6.71 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.76 4.23 0.00	108.35 4.67 0.00	109.91 4.49 -3.21	123.48 4.56 -7.69	130.42 4.84 -7.69	139.66 5.80 -1.81	135.91 6.10 0.00	127.87 5.86 0.00	125.63 5.75 0.00	121.89 5.80 0.00	118.86 6.09 0.00	115.70 5.61 0.00	122.88 5.63 0.00	152.92 7.29 -2.55	161.60 8.26 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.45 5.79 0.00	124.41 5.13 0.00	118.73 5.22 0.00
NYPA_POUCH1____GT 24155	133.01 6.59 -2.01	119.36 5.46 -0.15	111.57 4.81 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.61 4.19 -3.21	122.81 3.89 -7.69	129.71 4.12 -7.69	138.74 4.89 -1.81	134.85 5.06 0.01	127.01 5.00 0.01	124.78 4.92 0.01	121.07 4.99 0.01	117.96 5.19 0.01	114.81 4.73 0.01	122.05 4.81 0.01	151.91 6.29 -2.54	160.53 7.19 -0.34	156.67 6.55 -1.06	156.07 5.91 -12.50	137.61 5.04 0.01	125.73 5.07 0.00	123.82 4.53 0.00	118.27 4.77 0.00
NYPA_VERNON____GT2 24162	133.01 6.59 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.85 4.33 0.00	108.35 4.67 0.00	110.02 4.60 -3.21	123.59 4.67 -7.69	130.65 5.07 -7.69	140.06 6.21 -1.81	136.16 6.36 0.00	128.11 6.10 0.00	125.87 5.99 0.00	122.13 6.03 0.00	119.09 6.31 0.00	115.92 5.83 0.00	123.11 5.86 0.00	153.21 7.58 -2.55	161.76 8.41 -0.35	158.02 7.89 -1.07	157.31 7.15 -12.51	138.82 6.23 0.00	126.57 5.91 0.00	124.53 5.24 0.00	118.84 5.34 0.00
NYPA_VERNON____GT3 24163	133.01 6.59 -2.01	119.58 5.69 -0.15	111.88 5.12 0.00	102.85 4.33 0.00	108.35 4.67 0.00	110.02 4.60 -3.21	123.59 4.67 -7.69	130.65 5.07 -7.69	140.06 6.21 -1.81	136.16 6.36 0.00	128.11 6.10 0.00	125.87 5.99 0.00	122.13 6.03 0.00	119.09 6.31 0.00	115.92 5.83 0.00	123.11 5.86 0.00	153.21 7.58 -2.55	161.76 8.41 -0.35	158.02 7.89 -1.07	157.31 7.15 -12.51	138.82 6.23 0.00	126.57 5.91 0.00	124.53 5.24 0.00	118.84 5.34 0.00
NYPA____ASTORIA_CC1 323568	133.01 6.59 -2.01	119.58 5.69 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.35 4.67 0.00	109.91 4.49 -3.21	123.48 4.56 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	122.99 5.74 0.00	152.92 7.29 -2.55	161.60 8.26 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NYPA____ASTORIA_CC2 323569	133.01 6.59 -2.01	119.58 5.69 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.35 4.67 0.00	109.91 4.49 -3.21	123.48 4.56 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.87 5.86 0.00	125.75 5.87 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	122.99 5.74 0.00	152.92 7.29 -2.55	161.60 8.26 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.33 5.67 0.00	124.29 5.01 0.00	118.73 5.22 0.00
NYPA____HOLTSVILL 23794	137.03 10.57 -2.06	123.57 9.66 -0.16	115.73 8.97 -0.01	106.61 8.08 -0.01	112.29 8.60 -0.01	114.11 8.68 -3.22	127.48 8.57 -7.69	134.54 8.96 -7.69	144.68 10.83 -1.81	141.14 11.29 -0.05	209.31 10.25 -77.05	130.11 10.18 -0.05	128.29 9.99 -2.21	125.10 10.03 -2.29	125.77 9.57 -6.11	142.40 10.20 -14.95	201.04 12.73 -45.22	200.98 13.78 -34.21	200.98 13.12 -38.81	201.16 12.25 -51.26	208.60 11.40 -64.61	131.20 10.49 -0.05	127.99 8.70 0.00	122.60 9.08 -0.01
NYPA____HELLGATE_GT1 24158	133.64 7.21 -2.02	120.16 6.25 -0.16	112.20 5.44 0.00	102.96 4.44 0.00	108.56 4.87 0.00	109.91 4.49 -3.21	123.03 4.12 -7.68	129.94 4.36 -7.68	139.26 5.42 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.27 5.40 0.01	121.43 5.34 0.01	118.41 5.64 0.01	115.26 5.18 0.01	122.39 5.15 0.01	152.35 6.73 -2.54	160.99 7.65 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.14 5.57 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.29 5.79 0.00
NYPA____HELLGATE_GT2 24159	133.64 7.21 -2.02	120.16 6.25 -0.16	112.20 5.44 0.00	102.96 4.44 0.00	108.56 4.87 0.00	109.91 4.49 -3.21	123.03 4.12 -7.68	129.94 4.36 -7.68	139.26 5.42 -1.81	135.37 5.58 0.01	127.37 5.36 0.01	125.27 5.40 0.01	121.43 5.34 0.01	118.41 5.64 0.01	115.26 5.18 0.01	122.39 5.15 0.01	152.35 6.73 -2.54	160.99 7.65 -0.34	157.13 7.01 -1.06	156.49 6.34 -12.50	138.14 5.57 0.01	125.84 5.18 0.01	124.29 5.01 0.00	119.29 5.79 0.00
NYS_BARGE____HYD 23848	106.12 -18.28 0.00	97.14 -16.61 0.00	91.16 -15.59 0.01	85.03 -13.49 0.00	88.95 -14.72 0.01	87.48 -14.72 0.01	94.53 -16.69 0.01	100.32 -17.57 0.01	98.55 -19.41 14.08	100.61 -18.82 10.37	103.94 -18.06 0.01	102.16 -17.26 0.46	99.25 -16.83 0.01	95.85 -16.92 0.01	94.67 -15.41 0.01	99.65 -17.59 0.01	122.48 -20.75 -0.15	130.52 -22.49 -0.01	127.15 -21.91 0.00	118.06 -20.37 -0.78	114.55 -18.03 0.00	105.21 -15.45 0.00	106.04 -13.24 0.00	103.63 -9.88 0.00
OAK ORCHARD____HYD 24046	114.33 -10.07 0.00	104.31 -9.44 0.00	97.89 -8.86 0.00	90.84 -7.68 0.00	95.28 -8.39 0.01	94.02 -8.18 0.00	101.99 -9.23 0.01	107.99 -9.90 0.01	111.56 -11.49 8.99	112.67 -11.16 5.97	111.88 -10.13 0.01	109.17 -10.43 0.28	106.79 -9.29 0.01	103.30 -9.47 0.01	102.05 -8.03 0.01	107.86 -9.38 0.01	133.09 -10.16 -0.16	141.70 -11.32 -0.02	138.03 -11.03 0.00	128.16 -10.33 -0.84	123.70 -8.88 0.00	113.06 -7.60 0.00	112.49 -6.79 0.00	108.06 -5.45 0.00

OAKDALE___35_KV_LOAD 356122	122.27 -3.11 -0.98	110.87 -2.96 -0.07	104.08 -2.67 0.01	96.06 -2.46 0.00	101.08 -2.59 0.01	101.21 -2.56 -1.56	112.29 -2.67 -3.73	119.03 -2.59 -3.73	118.60 -2.77 10.67	119.84 -2.60 7.37	119.56 -2.44 0.01	116.89 -2.64 0.35	113.53 -2.55 0.01	110.40 -2.37 0.01	107.66 -2.42 0.01	114.78 -2.46 0.01	141.17 -2.58 -0.67	150.18 -2.91 -0.08	146.74 -2.83 -0.52	138.20 -2.75 -3.31	130.33 -2.25 0.00	118.49 -2.17 0.00	117.26 -2.03 0.00	112.03 -1.48 0.00
OCC_CHEM___DRP 24175	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
OH_GEN_PROXY 24063	106.61 -17.79 0.00	97.72 -16.04 0.00	91.70 -15.05 0.01	85.42 -13.10 0.00	89.36 -14.31 0.01	88.30 -13.90 0.01	95.20 -16.01 0.01	101.02 -16.86 0.01	97.47 -19.28 15.29	99.95 -18.69 11.16	104.68 -17.33 0.01	102.04 -17.38 0.46	99.95 -16.13 0.01	96.53 -16.24 0.01	95.33 -14.75 0.01	100.35 -16.88 0.01	123.49 -19.75 -0.15	131.44 -21.57 -0.01	128.19 -20.87 0.00	118.90 -19.55 -0.80	115.48 -17.10 0.00	105.93 -14.72 0.00	106.40 -12.89 0.00	103.18 -10.33 0.00
OLIN_CORP_DRP 24177	105.49 -18.91 0.00	96.35 -17.40 0.00	90.63 -16.12 0.01	84.34 -14.19 0.00	88.43 -15.24 0.01	87.38 -14.82 0.01	93.53 -17.69 0.01	99.26 -18.63 0.01	95.79 -20.47 15.79	98.45 -19.73 11.63	102.84 -19.16 0.01	101.53 -17.86 0.49	98.20 -17.88 0.01	94.95 -17.82 0.01	93.56 -16.51 0.01	98.59 -18.64 0.01	121.20 -22.04 -0.15	128.99 -24.02 -0.01	126.10 -22.95 0.00	116.81 -21.61 -0.77	113.49 -19.09 0.00	104.25 -16.41 0.00	104.97 -14.31 0.00	102.84 -10.67 0.00
OLIN_CORP_DSASP 323712	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
ONEIDA_HERK_LFGE 323681	127.76 3.36 0.00	116.93 3.18 0.00	109.21 2.46 0.00	100.79 2.27 0.00	106.27 2.59 0.00	104.76 2.56 0.00	114.23 3.00 0.00	121.19 3.30 0.00	136.00 3.96 0.00	133.31 3.51 0.00	125.31 3.30 0.00	122.87 3.00 0.00	118.87 2.78 0.00	115.60 2.82 0.00	112.63 2.53 0.00	121.00 3.75 0.00	147.42 4.29 -0.04	157.90 4.89 -0.01	153.52 4.47 0.00	141.43 3.57 -0.21	136.03 3.44 0.00	123.31 2.65 0.00	123.34 4.06 0.00	117.25 3.74 0.00
ONEIDA___115KV_TB4 55905	125.77 1.37 0.00	115.12 1.37 0.00	107.93 1.17 0.00	99.61 1.08 0.00	104.93 1.24 0.00	103.54 1.33 0.00	112.90 1.67 0.00	119.90 2.00 0.00	138.15 2.51 -3.60	134.40 2.21 -2.39	123.85 1.83 0.00	121.54 1.56 -0.11	117.72 1.63 0.00	114.36 1.58 0.00	111.64 1.54 0.00	119.13 1.88 0.00	145.76 2.43 -0.24	155.48 2.45 -0.04	151.44 2.38 0.00	140.74 1.93 -1.16	134.57 1.99 0.00	122.23 1.57 0.00	120.84 1.55 0.00	114.98 1.48 0.00
ONONDAGA_REF_OCCRA 23987	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.56 -2.67 0.00	115.31 -2.59 0.00	135.12 -2.64 -5.72	131.01 -2.60 -3.80	119.70 -2.32 0.00	117.41 -2.64 -0.17	113.66 -2.44 0.00	110.42 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	141.04 -2.43 -0.39	150.46 -2.60 -0.06	146.52 -2.53 0.00	137.07 -2.48 -1.90	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
ONONDAGA___COGEN 23986	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
ONTARIO___LFGE 23819	118.81 -5.60 0.00	108.41 -5.34 0.00	101.63 -5.12 0.00	93.99 -4.53 0.00	98.81 -4.87 0.00	97.51 -4.70 0.00	106.11 -5.11 0.00	112.59 -5.30 0.00	126.23 -5.81 0.00	124.23 -5.58 0.00	117.01 -5.01 0.00	114.36 -5.51 0.00	111.33 -4.76 0.00	107.82 -4.96 0.00	105.91 -4.18 0.00	112.44 -4.81 0.00	138.36 -5.01 -0.28	147.54 -5.50 -0.04	143.70 -5.36 0.00	133.96 -5.09 -1.40	128.21 -4.37 0.00	116.68 -3.98 0.00	115.59 -3.70 0.00	110.33 -3.18 0.00
ORANGEVILLE_WT_PWR 323706	109.98 -14.43 0.00	100.56 -13.19 0.00	94.25 -12.49 0.01	87.39 -11.13 0.00	91.42 -12.24 0.02	90.13 -12.06 0.01	97.52 -13.69 0.02	103.96 -13.91 0.02	90.27 -15.85 25.92	92.05 -15.71 22.05	107.35 -14.65 0.02	104.58 -14.51 0.78	102.37 -13.70 0.02	99.22 -13.54 0.02	97.52 -12.55 0.02	103.75 -13.48 0.02	127.58 -15.59 -0.08	136.47 -16.53 0.01	133.11 -15.95 0.00	123.28 -14.87 -0.50	119.73 -12.86 0.00	109.56 -11.10 0.00	109.98 -9.30 0.00	106.58 -6.93 0.00
ORANGEVILLE___ESR 323794	109.98 -14.43 0.00	100.56 -13.19 0.00	94.25 -12.49 0.01	87.39 -11.13 0.00	91.42 -12.24 0.02	90.13 -12.06 0.01	97.52 -13.69 0.02	103.96 -13.91 0.02	90.27 -15.85 25.92	92.05 -15.71 22.05	107.35 -14.65 0.02	104.58 -14.51 0.78	102.37 -13.70 0.02	99.22 -13.54 0.02	97.52 -12.55 0.02	103.75 -13.48 0.02	127.58 -15.59 -0.08	136.47 -16.53 0.01	133.11 -15.95 0.00	123.28 -14.87 -0.50	119.73 -12.86 0.00	109.56 -11.10 0.00	109.98 -9.30 0.00	106.58 -6.93 0.00
OSWEGATCHIE___HYD 24044	124.65 0.25 0.00	114.44 0.69 0.00	107.08 0.32 0.00	98.82 0.30 0.00	103.99 0.31 0.00	102.51 0.31 0.00	111.01 -0.22 0.00	117.78 -0.12 0.00	131.65 -0.39 0.00	128.76 -1.04 0.00	121.53 -0.49 0.00	119.16 -0.71 0.00	114.93 -1.16 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.55 -0.70 0.00	140.99 -2.14 -0.05	151.01 -1.99 -0.01	146.82 -2.23 0.00	135.57 -2.34 -0.26	130.20 -2.38 0.00	118.25 -2.41 0.00	119.40 0.12 0.00	113.62 0.11 0.00
OSWEGO___5 23606	119.42 -4.98 0.00	109.08 -4.67 0.00	102.38 -4.38 0.00	94.58 -3.94 0.00	99.43 -4.26 0.00	98.01 -4.19 0.00	106.78 -4.45 0.00	113.18 -4.72 0.00	126.89 -5.15 0.00	124.87 -4.93 0.00	117.38 -4.64 0.00	115.20 -4.68 0.00	111.68 -4.41 0.00	108.38 -4.40 0.00	105.91 -4.18 0.00	112.79 -4.46 0.00	138.14 -5.15 -0.20	147.37 -5.66 -0.03	143.70 -5.36 0.00	133.53 -5.09 -0.97	127.94 -4.64 0.00	116.32 -4.34 0.00	115.11 -4.18 0.00	109.65 -3.86 0.00
OSWEGO___6 23613	119.42 -4.98 0.00	109.08 -4.67 0.00	102.38 -4.38 0.00	94.58 -3.94 0.00	99.43 -4.26 0.00	98.01 -4.19 0.00	106.78 -4.45 0.00	113.18 -4.72 0.00	126.89 -5.15 0.00	124.87 -4.93 0.00	117.38 -4.64 0.00	115.20 -4.68 0.00	111.68 -4.41 0.00	108.38 -4.40 0.00	105.91 -4.18 0.00	112.79 -4.46 0.00	138.14 -5.15 -0.20	147.37 -5.66 -0.03	143.70 -5.36 0.00	133.53 -5.09 -0.97	127.94 -4.64 0.00	116.32 -4.34 0.00	115.11 -4.18 0.00	109.65 -3.86 0.00

OUTOKUMPU-AB___DRP 24206	106.99 -17.42 0.00	97.83 -15.93 0.00	91.80 -14.95 0.01	85.32 -13.20 0.00	89.36 -14.31 0.01	88.40 -13.80 0.01	95.09 -16.13 0.01	101.14 -16.74 0.01	97.63 -18.22 16.19	100.20 -17.65 11.95	104.67 -17.33 0.01	102.23 -17.14 0.50	99.83 -16.25 0.01	96.64 -16.13 0.01	95.10 -14.97 0.01	100.35 -16.88 0.01	122.91 -20.32 -0.14	130.98 -22.03 -0.01	127.74 -21.32 0.00	118.46 -19.96 -0.77	114.95 -17.63 0.00	105.82 -14.84 0.00	106.40 -12.88 0.00	103.63 -9.88 0.00
OXBOW___BTM 323836	105.00 -19.40 0.00	96.92 -16.83 0.00	91.06 -15.69 0.01	84.73 -13.79 0.00	88.53 -15.14 0.01	87.79 -14.41 0.01	94.31 -16.90 0.01	100.08 -17.81 0.01	97.17 -18.89 15.99	99.71 -18.30 11.79	103.70 -18.30 0.01	101.05 -18.34 0.49	99.13 -16.95 0.01	95.63 -17.14 0.01	94.44 -15.63 0.01	99.30 -17.94 0.01	121.20 -22.03 -0.15	128.99 -24.02 -0.01	125.81 -23.25 0.00	116.81 -21.61 -0.77	113.36 -19.23 0.00	104.86 -15.80 0.00	105.81 -13.48 0.00	102.72 -10.79 0.00
OXBOW___ 24026	105.99 -18.41 0.00	96.92 -16.84 0.00	90.95 -15.80 0.01	84.53 -13.99 0.00	88.63 -15.03 0.01	87.58 -14.62 0.01	94.20 -17.02 0.01	100.08 -17.80 0.01	97.04 -19.01 15.99	99.71 -18.30 11.79	103.58 -18.42 0.01	101.05 -18.34 0.49	98.90 -17.18 0.01	95.74 -17.03 0.01	94.33 -15.74 0.01	99.30 -17.94 0.01	121.05 -22.18 -0.15	128.99 -24.02 -0.01	125.95 -23.10 0.00	116.67 -21.75 -0.77	113.36 -19.22 0.00	104.85 -15.81 0.00	104.97 -14.31 0.00	102.61 -10.90 0.00
OXY_CHEM_DSASP 323612	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
OZONE_PARK_ESR 323760	133.39 6.97 -2.01	119.93 6.03 -0.15	112.20 5.44 0.00	103.25 4.73 0.00	108.76 5.08 0.00	110.63 5.21 -3.21	124.81 5.90 -7.69	131.95 6.37 -7.69	141.51 7.66 -1.81	137.59 7.79 0.00	129.34 7.32 0.00	127.19 7.31 0.00	123.29 7.20 0.00	120.11 7.33 0.00	116.92 6.83 0.00	124.40 7.15 0.00	154.93 9.30 -2.55	163.60 10.25 -0.35	159.67 9.54 -1.07	158.97 8.81 -12.51	140.54 7.96 0.00	127.78 7.12 0.00	125.49 6.20 0.00	119.30 5.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	104.75 -19.66 0.00	95.78 -17.97 0.00	89.88 -16.87 0.01	83.55 -14.98 0.00	87.60 -16.07 0.01	86.66 -15.54 0.01	93.08 -18.13 0.01	98.78 -19.10 0.01	96.21 -20.07 15.76	98.84 -19.34 11.62	102.23 -19.77 0.01	99.50 -19.90 0.48	97.74 -18.34 0.01	94.38 -18.38 0.01	93.12 -16.95 0.01	98.01 -19.23 0.01	120.48 -22.75 -0.15	128.22 -24.79 -0.01	125.21 -23.85 0.00	115.99 -22.44 -0.78	112.70 -19.89 0.00	103.77 -16.89 0.00	104.37 -14.91 0.00	101.25 -12.26 0.00
PACKARD___115KV_DUPONT_184 80571	104.37 -20.03 0.00	95.78 -17.97 0.00	90.10 -16.65 0.01	83.74 -14.78 0.00	87.60 -16.07 0.01	87.07 -15.13 0.01	93.20 -18.02 0.01	98.79 -19.10 0.01	96.34 -19.94 15.76	98.84 -19.34 11.62	102.36 -19.64 0.01	99.50 -19.90 0.48	97.86 -18.22 0.01	94.39 -18.38 0.01	93.35 -16.73 0.01	98.13 -19.11 0.01	120.63 -22.60 -0.15	128.22 -24.78 -0.01	125.21 -23.85 0.00	116.13 -22.30 -0.78	112.83 -19.76 0.00	103.77 -16.89 0.00	104.49 -14.80 0.00	101.47 -12.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	133.51 7.09 -2.01	120.04 6.14 -0.15	112.09 5.34 0.00	103.06 4.53 0.00	108.55 4.87 0.00	109.81 4.39 -3.21	123.03 4.12 -7.69	129.95 4.36 -7.69	139.27 5.41 -1.81	135.38 5.58 0.00	127.38 5.37 0.00	125.15 5.27 0.00	121.55 5.46 0.00	118.42 5.64 0.00	115.27 5.17 0.00	122.41 5.16 0.00	152.36 6.72 -2.55	160.84 7.50 -0.35	157.13 7.01 -1.07	156.49 6.33 -12.51	138.15 5.57 0.00	125.85 5.19 0.00	124.18 4.89 0.00	119.18 5.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	134.38 7.96 -2.01	120.84 6.94 -0.15	112.84 6.09 0.00	103.65 5.12 0.00	109.18 5.50 0.00	110.53 5.11 -3.21	123.70 4.78 -7.69	130.77 5.19 -7.69	140.06 6.21 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	162.07 8.72 -0.35	158.03 7.90 -1.07	157.45 7.30 -12.51	138.95 6.36 0.00	126.69 6.03 0.00	125.01 5.73 0.00	120.09 6.58 0.00
PATROON___115KV_TB1 80586	142.54 5.72 -12.42	119.89 5.23 -0.91	111.67 4.91 0.00	102.96 4.43 0.00	108.45 4.77 0.00	126.60 4.60 -19.80	163.61 5.01 -47.38	170.46 5.19 -47.38	149.30 6.07 -11.18	135.90 6.10 0.00	127.75 5.73 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.31 5.53 0.00	114.61 4.51 0.00	121.94 4.69 0.00	152.49 6.30 -3.11	159.85 6.43 -0.43	161.76 6.11 -6.59	158.87 5.92 -15.30	138.28 5.70 0.00	125.73 5.07 0.00	124.53 5.25 0.00	118.39 4.88 0.00
PATTRSNVILLE___SOLAR 323815	153.98 5.35 -24.23	120.41 4.89 -1.77	111.24 4.48 0.00	102.66 4.14 0.00	108.14 4.46 0.00	145.23 4.39 -38.64	208.69 5.01 -92.45	215.66 5.31 -92.45	159.40 5.54 -21.82	134.34 4.54 0.00	125.92 3.90 0.00	123.47 3.59 0.00	119.70 3.60 0.00	116.39 3.61 0.00	113.72 3.63 0.00	121.82 4.57 0.00	153.03 6.59 -3.36	160.80 7.34 -0.46	169.22 7.30 -12.86	160.62 6.47 -16.50	138.69 6.10 0.00	125.84 5.18 0.00	124.18 4.89 0.00	117.93 4.42 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	110.47 -13.93 0.00	100.90 -12.85 0.00	94.58 -12.17 0.01	87.78 -10.74 0.00	92.05 -11.61 0.02	90.85 -11.34 0.01	99.31 -11.90 0.02	106.68 -11.20 0.02	100.38 -12.41 19.25	104.00 -11.81 14.00	110.77 -11.23 0.02	108.26 -11.03 0.59	104.70 -11.38 0.02	102.16 -10.60 0.02	99.29 -10.79 0.02	105.27 -11.96 0.02	127.92 -15.31 -0.14	136.48 -16.52 0.00	132.51 -16.55 0.00	123.41 -15.00 -0.76	119.06 -13.52 0.00	108.96 -11.70 0.00	109.62 -9.66 0.00	106.47 -7.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	133.95 7.46 -2.08	120.39 6.48 -0.15	112.74 5.98 0.00	103.84 5.32 0.00	109.49 5.81 0.00	111.24 5.72 -3.31	125.83 6.67 -7.93	132.54 6.72 -7.93	141.83 7.92 -1.87	137.72 7.92 0.00	129.21 7.20 0.00	127.07 7.19 0.00	123.17 7.08 0.00	119.88 7.11 0.00	116.70 6.61 0.00	124.28 7.03 0.00	154.82 9.16 -2.57	163.45 10.10 -0.35	159.85 9.69 -1.10	158.97 8.67 -12.65	140.54 7.96 0.00	127.90 7.24 0.00	125.73 6.44 0.00	119.41 5.90 0.00
PEEKSKILL___ 23653	131.74 5.35 -1.99	118.45 4.55 -0.15	110.92 4.16 0.00	102.17 3.65 0.00	107.62 3.94 0.00	109.37 3.98 -3.18	123.40 4.56 -7.61	130.34 4.84 -7.61	139.64 5.80 -1.80	135.65 5.85 0.00	127.63 5.62 0.00	125.39 5.52 0.00	121.55 5.46 0.00	118.30 5.52 0.00	115.16 5.07 0.00	122.65 5.40 0.00	152.61 7.01 -2.52	161.14 7.80 -0.34	157.42 7.30 -1.06	156.64 6.61 -12.38	138.56 5.97 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00
PGE MADISON___WINDPWR 24146	133.41 7.59 -1.41	121.02 7.17 -0.10	112.75 5.98 -0.01	104.14 5.62 0.00	109.82 6.12 -0.02	110.71 6.23 -2.27	124.10 7.45 -5.41	131.92 8.61 -5.41	166.30 10.17 -24.10	154.72 9.35 -15.57	130.58 8.54 -0.02	128.48 7.91 -0.69	123.66 7.55 -0.02	120.13 7.33 -0.02	117.05 6.94 -0.02	126.30 9.03 -0.02	156.42 12.16 -1.18	166.49 13.31 -0.18	162.48 12.67 -0.75	154.09 10.74 -5.71	143.19 10.61 0.00	128.98 8.33 0.00	127.63 8.35 0.00	121.45 7.95 0.00

PIERCEFIELD___HYD 23852	125.27 0.87 0.00	115.34 1.59 0.00	108.04 1.28 0.00	99.80 1.28 0.00	104.93 1.24 0.00	103.43 1.23 0.00	112.23 1.00 0.00	118.96 1.06 0.00	132.57 0.53 0.00	129.67 -0.13 0.00	122.01 0.00 0.00	119.76 -0.12 0.00	115.28 -0.81 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.08 -1.17 0.00	140.51 -2.58 0.00	150.40 -2.60 0.00	146.37 -2.68 0.00	135.03 -2.62 0.00	129.93 -2.65 0.00	118.25 -2.41 0.00	118.57 -0.72 0.00	113.05 -0.45 0.00
PINELAWN_CC_1 323563	136.14 9.71 -2.02	122.78 8.88 -0.16	114.99 8.22 -0.01	105.92 7.39 -0.01	111.57 7.88 -0.01	113.41 7.98 -3.22	126.93 8.01 -7.69	133.96 8.37 -7.69	144.02 10.17 -1.81	140.32 10.51 -0.01	134.10 9.27 -2.81	129.25 9.36 -0.02	127.21 8.94 -2.17	124.28 9.25 -2.25	124.86 8.70 -6.07	127.12 9.15 -0.72	159.07 11.87 -4.11	167.28 12.69 -1.59	163.74 12.23 -2.46	162.87 11.29 -13.93	145.42 10.47 -2.36	130.44 9.77 -0.01	127.63 8.35 0.00	122.03 8.52 -0.01
PJM_GEN_HTP_PROXY 323702	132.27 5.85 -2.01	118.90 5.00 -0.15	111.34 4.59 0.00	102.47 3.95 0.00	107.93 4.25 0.00	109.81 4.39 -3.21	123.80 4.89 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.23 6.22 0.00	125.99 6.11 0.00	122.24 6.15 0.00	118.98 6.20 0.00	115.92 5.83 0.00	123.23 5.98 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.27 4.77 0.00
PJM_GEN_KEystone 24065	67.78 -4.36 52.27	62.79 -4.09 46.87	60.39 -3.95 42.42	62.27 -3.45 32.80	65.80 -3.73 34.15	64.34 -3.58 34.29	85.60 -3.90 21.73	87.78 -3.89 26.23	81.94 -4.23 45.87	79.05 -4.02 46.73	74.24 -3.66 44.12	72.90 -3.72 43.26	69.87 -3.48 42.74	68.44 -3.27 41.06	68.50 -3.41 38.18	71.40 -3.64 42.21	83.72 -4.29 55.08	105.17 -4.44 43.39	100.50 -4.47 44.09	92.01 -4.27 41.37	83.35 -3.85 45.38	76.08 -3.25 41.33	72.39 -3.10 43.79	71.28 -2.16 40.07
PJM_GEN_NEPTUNE_PROXY 323594	134.64 8.21 -2.02	121.19 7.29 -0.16	113.49 6.73 -0.01	104.44 5.91 -0.01	110.12 6.43 -0.01	111.87 6.44 -3.22	125.48 6.56 -7.69	132.54 6.95 -7.69	142.31 8.46 -1.81	138.64 8.83 -0.01	129.85 7.82 -0.02	127.68 7.79 -0.02	125.70 7.44 -2.17	122.58 7.56 -2.25	123.31 7.15 -6.07	124.95 7.51 -0.19	155.38 9.73 -2.56	163.77 10.41 -0.36	160.13 9.99 -1.09	159.66 9.49 -12.52	141.21 8.61 -0.02	128.63 7.96 -0.01	126.08 6.80 0.00	120.44 6.92 -0.01
PJM_GEN_VFT_PROXY 323633	131.64 5.22 -2.01	118.33 4.43 -0.15	110.81 4.06 0.00	101.97 3.45 0.00	107.41 3.73 0.00	109.30 3.88 -3.21	123.37 4.45 -7.69	130.42 4.84 -7.69	139.80 5.95 -1.81	135.91 6.10 0.00	127.75 5.74 0.00	125.51 5.64 0.00	121.78 5.69 0.00	118.64 5.86 0.00	115.48 5.39 0.00	122.88 5.63 0.00	152.92 7.29 -2.55	161.45 8.10 -0.35	157.72 7.60 -1.07	157.04 6.88 -12.51	138.69 6.10 0.00	126.21 5.55 0.00	123.82 4.53 0.00	117.71 4.20 0.00
PLATSBURG_115KV_PMLD1 355749	127.02 2.61 0.00	116.48 2.73 0.00	109.32 2.56 0.00	100.99 2.46 0.00	106.17 2.49 0.00	104.66 2.45 0.00	113.68 2.45 0.00	120.49 2.59 0.00	134.55 2.51 0.00	132.27 2.47 0.00	124.33 2.32 0.00	122.51 2.64 0.00	118.41 2.32 0.00	114.81 2.03 0.00	111.85 1.76 0.00	119.13 1.88 0.00	144.66 1.57 0.00	154.53 1.53 0.00	150.25 1.19 0.00	138.75 1.10 0.00	133.51 0.93 0.00	121.26 0.60 0.00	120.48 1.19 0.00	114.76 1.25 0.00
PLEASANTVLY___LBMP 24000	131.88 5.35 -2.12	118.46 4.55 -0.16	111.03 4.27 0.00	102.27 3.74 0.00	107.73 4.04 0.00	109.68 4.09 -3.39	124.01 4.67 -8.11	130.84 4.83 -8.11	139.76 5.81 -1.91	135.64 5.84 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.43 5.34 0.00	118.19 5.41 0.00	115.16 5.06 0.00	122.53 5.28 0.00	152.61 6.87 -2.65	160.86 7.50 -0.36	157.34 7.15 -1.13	157.15 6.47 -13.04	138.55 5.97 0.00	126.09 5.43 0.00	123.94 4.65 0.00	117.82 4.31 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	132.40 5.97 -2.03	119.02 5.12 -0.15	111.45 4.70 0.00	102.66 4.14 0.00	108.24 4.56 0.00	110.04 4.60 -3.23	124.19 5.23 -7.73	131.17 5.54 -7.73	140.47 6.60 -1.83	136.42 6.62 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.82 5.72 0.00	123.35 6.10 0.00	153.52 7.87 -2.57	162.07 8.72 -0.35	158.33 8.20 -1.08	157.68 7.43 -12.60	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	132.40 5.97 -2.03	119.02 5.12 -0.15	111.45 4.70 0.00	102.66 4.14 0.00	108.24 4.56 0.00	110.04 4.60 -3.23	124.19 5.23 -7.73	131.17 5.54 -7.73	140.47 6.60 -1.83	136.42 6.62 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.82 5.72 0.00	123.35 6.10 0.00	153.52 7.87 -2.57	162.07 8.72 -0.35	158.33 8.20 -1.08	157.68 7.43 -12.60	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	133.03 6.34 -2.28	119.49 5.57 -0.17	111.88 5.12 0.00	103.06 4.53 0.00	108.66 4.98 0.00	110.85 5.01 -3.64	125.60 5.67 -8.70	132.14 5.54 -8.70	140.70 6.60 -2.05	136.29 6.49 0.00	128.12 6.10 0.00	125.75 5.87 0.00	121.90 5.80 0.00	118.64 5.86 0.00	115.60 5.50 0.00	123.11 5.86 0.00	153.42 7.73 -2.60	161.92 8.57 -0.36	158.47 8.20 -1.21	158.01 7.57 -12.79	139.61 7.03 0.00	126.93 6.27 0.00	124.77 5.49 0.00	118.62 5.11 0.00
POLETTI____ 23519	132.27 5.85 -2.01	118.90 5.01 -0.15	111.03 4.27 0.00	101.97 3.45 0.00	107.41 3.73 0.00	108.79 3.37 -3.21	121.81 2.89 -7.69	128.65 3.07 -7.69	137.82 3.96 -1.81	133.96 4.15 0.00	126.04 4.03 0.00	123.95 4.08 0.00	120.27 4.18 0.00	117.18 4.40 0.00	114.06 3.96 0.00	121.12 3.87 0.00	150.78 5.15 -2.55	159.31 5.97 -0.35	155.49 5.37 -1.07	155.11 4.96 -12.51	136.69 4.11 0.00	124.52 3.86 0.00	122.98 3.70 0.00	118.50 4.99 0.00
POMONA___ESR 323819	131.20 4.85 -1.95	118.10 4.21 -0.14	110.59 3.84 0.00	101.88 3.35 0.00	107.31 3.63 0.00	108.99 3.67 -3.10	122.88 4.23 -7.43	129.69 4.36 -7.43	139.08 5.29 -1.75	135.13 5.32 0.00	127.14 5.12 0.00	124.79 4.92 0.00	120.97 4.87 0.00	117.86 5.08 0.00	114.71 4.62 0.00	122.17 4.92 0.00	152.00 6.44 -2.47	160.53 7.19 -0.34	156.95 6.86 -1.03	155.97 6.20 -12.13	138.15 5.57 0.00	125.73 5.07 0.00	123.46 4.17 0.00	117.25 3.74 0.00
PORT_JEFF_3 23555	137.42 10.95 -2.06	123.80 9.89 -0.16	115.95 9.18 -0.01	106.90 8.37 -0.01	112.61 8.92 -0.01	114.42 9.00 -3.22	127.70 8.78 -7.69	134.90 9.31 -7.69	144.95 11.09 -1.81	141.54 11.69 -0.05	210.85 10.61 -78.23	130.48 10.55 -0.05	128.52 10.22 -2.21	125.44 10.37 -2.29	126.11 9.91 -6.11	142.98 10.56 -15.18	201.84 12.88 -45.87	201.65 13.92 -34.73	201.86 13.42 -39.38	202.03 12.52 -51.86	209.97 11.80 -65.59	131.57 10.86 -0.05	128.35 9.06 0.00	122.83 9.31 -0.01
PORT_JEFF_4 23616	137.42 10.95 -2.06	123.80 9.89 -0.16	115.95 9.18 -0.01	106.90 8.37 -0.01	112.61 8.92 -0.01	114.42 9.00 -3.22	127.70 8.78 -7.69	134.90 9.31 -7.69	144.95 11.09 -1.81	141.54 11.69 -0.05	210.85 10.61 -78.23	130.48 10.55 -0.05	128.52 10.22 -2.21	125.44 10.37 -2.29	126.11 9.91 -6.11	142.98 10.56 -15.18	201.84 12.88 -45.87	201.65 13.92 -34.73	201.86 13.42 -39.38	202.03 12.52 -51.86	209.97 11.80 -65.59	131.57 10.86 -0.05	128.35 9.06 0.00	122.83 9.31 -0.01

PORT_JEFF_IC 23713	137.66 11.20 -2.06	124.02 10.12 -0.15	116.15 9.39 0.00	107.19 8.67 0.00	112.81 9.12 0.00	114.62 9.20 -3.21	128.04 9.12 -7.69	135.14 9.55 -7.69	145.34 11.49 -1.81	141.79 11.94 -0.04	215.47 10.98 -82.48	130.72 10.79 -0.06	128.87 10.56 -2.21	125.78 10.71 -2.29	126.44 10.24 -6.11	144.15 10.90 -15.99	204.62 13.31 -48.23	203.52 13.92 -36.59	203.79 13.27 -41.46	204.30 12.66 -53.99	213.94 12.20 -69.16	131.80 11.10 -0.04	128.59 9.30 0.00	123.27 9.76 0.00
PPL PILGRIM_ST_GT1 24216	136.50 10.07 -2.03	124.36 10.46 -0.16	116.48 9.71 -0.01	107.30 8.77 -0.01	113.12 9.43 -0.01	114.83 9.40 -3.22	128.26 9.34 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	141.50 11.69 -0.01	137.92 9.76 -6.14	130.20 10.31 -0.02	127.90 9.63 -2.18	125.40 10.37 -2.25	126.08 9.91 -6.07	128.34 9.73 -1.36	161.77 12.73 -5.95	169.52 13.47 -3.05	165.96 12.82 -4.08	165.09 11.84 -15.60	148.61 10.87 -5.15	131.41 10.73 -0.01	128.94 9.66 0.00	123.51 9.99 -0.01
PPL PILGRIM_ST_GT2 24217	136.50 10.07 -2.03	124.36 10.46 -0.16	116.48 9.71 -0.01	107.30 8.77 -0.01	113.12 9.43 -0.01	114.83 9.40 -3.22	128.26 9.34 -7.69	135.37 9.78 -7.69	145.48 11.62 -1.81	141.50 11.69 -0.01	137.92 9.76 -6.14	130.20 10.31 -0.02	127.90 9.63 -2.18	125.40 10.37 -2.25	126.08 9.91 -6.07	128.34 9.73 -1.36	161.77 12.73 -5.95	169.52 13.47 -3.05	165.96 12.82 -4.08	165.09 11.84 -15.60	148.61 10.87 -5.15	131.41 10.73 -0.01	128.94 9.66 0.00	123.51 9.99 -0.01
PPL_SHRM_GT3 24213	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.79 9.26 -0.01	113.54 9.85 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	211.53 11.83 -77.69	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	144.05 11.72 -15.08	203.54 14.88 -45.58	203.70 16.21 -34.49	203.68 15.50 -39.12	203.41 14.18 -51.59	210.73 13.00 -65.14	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
PPL_SHRM_GT4 24214	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.79 9.26 -0.01	113.54 9.85 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	211.53 11.83 -77.69	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	144.05 11.72 -15.08	203.54 14.88 -45.58	203.70 16.21 -34.49	203.68 15.50 -39.12	203.41 14.18 -51.59	210.73 13.00 -65.14	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
PROJECT___ORANGE 1 24174	120.80 -3.61 0.00	110.34 -3.41 0.00	103.55 -3.20 0.00	95.57 -2.96 0.00	100.47 -3.21 0.00	99.14 -3.07 0.00	107.89 -3.34 0.00	114.60 -3.30 0.00	128.61 -3.43 0.00	126.43 -3.37 0.00	118.96 -3.05 0.00	116.64 -3.24 0.00	113.07 -3.02 0.00	109.73 -3.05 0.00	107.23 -2.86 0.00	114.20 -3.05 0.00	140.04 -3.29 -0.25	149.36 -3.67 -0.03	145.63 -3.43 0.00	135.57 -3.30 -1.22	129.67 -2.92 0.00	117.88 -2.78 0.00	116.54 -2.74 0.00	110.90 -2.61 0.00
PROJECT___ORANGE 2 24166	120.80 -3.61 0.00	110.34 -3.41 0.00	103.55 -3.20 0.00	95.57 -2.96 0.00	100.47 -3.21 0.00	99.14 -3.07 0.00	107.89 -3.34 0.00	114.60 -3.30 0.00	128.61 -3.43 0.00	126.43 -3.37 0.00	118.96 -3.05 0.00	116.64 -3.24 0.00	113.07 -3.02 0.00	109.73 -3.05 0.00	107.23 -2.86 0.00	114.20 -3.05 0.00	140.04 -3.29 -0.25	149.36 -3.67 -0.03	145.63 -3.43 0.00	135.57 -3.30 -1.22	129.67 -2.92 0.00	117.88 -2.78 0.00	116.54 -2.74 0.00	110.90 -2.61 0.00
PUCKETT___SOLAR 323809	125.60 0.00 -1.19	113.72 -0.11 -0.09	106.54 -0.21 0.00	98.33 -0.20 0.00	103.47 -0.21 0.00	103.90 -0.20 -1.90	115.89 0.11 -4.55	122.92 0.47 -4.55	129.03 0.80 3.81	127.50 0.65 2.96	122.50 0.49 0.00	119.85 0.12 0.15	116.20 0.12 0.00	112.89 0.11 0.00	110.09 0.00 0.00	117.95 0.71 0.00	145.17 1.28 -0.80	154.63 1.53 -0.11	151.18 1.49 -0.63	142.55 0.97 -3.93	133.77 1.19 0.00	121.39 0.73 0.00	120.01 0.72 0.00	114.53 1.02 0.00
PYRITES___HYD 24023	127.76 3.36 0.00	117.50 3.75 0.00	109.96 3.20 0.00	101.58 3.05 0.00	106.90 3.21 0.00	105.38 3.17 0.00	114.45 3.23 0.00	121.32 3.42 0.00	134.95 2.90 0.00	131.75 1.95 0.00	123.85 1.83 0.00	121.79 1.92 0.00	117.37 1.28 0.00	113.57 0.79 0.00	110.86 0.77 0.00	118.77 1.52 0.00	143.94 0.86 0.00	154.22 1.22 0.00	149.95 0.89 0.00	138.34 0.69 0.00	133.11 0.53 0.00	121.14 0.48 0.00	121.19 1.91 0.00	115.32 1.82 0.00
QUAKERRD_115KV_BK1 80622	113.58 -10.82 0.00	103.63 -10.12 0.00	97.25 -9.50 0.00	90.05 -8.47 0.00	94.55 -9.12 0.01	93.41 -8.79 0.00	101.21 -10.01 0.01	107.28 -10.61 0.01	114.03 -12.15 5.87	113.86 -11.81 4.13	111.27 -10.74 0.01	108.67 -11.03 0.18	106.10 -9.98 0.01	102.74 -10.04 0.01	101.17 -8.92 0.01	107.28 -9.97 0.01	131.97 -11.30 -0.19	140.48 -12.55 -0.02	137.13 -11.92 0.00	127.32 -11.29 -0.96	122.51 -10.08 0.00	111.85 -8.81 0.00	111.17 -8.11 0.00	106.36 -7.15 0.00
QUENSBRY_115KV_TB8 356137	158.09 10.57 -23.11	125.11 9.67 -1.69	115.62 8.86 0.00	106.70 8.18 0.00	112.49 8.81 0.00	147.85 8.79 -36.86	209.10 9.68 -88.19	216.47 10.37 -88.19	164.61 11.75 -20.81	141.23 11.42 0.00	132.51 10.49 0.00	129.94 10.07 0.00	125.84 9.75 0.00	121.91 9.14 0.00	118.90 8.81 0.00	126.51 9.26 0.00	158.33 12.02 -3.22	166.90 13.46 -0.44	174.59 13.27 -12.27	165.31 11.84 -15.83	144.12 11.53 0.00	130.67 10.01 0.00	128.95 9.66 0.00	122.36 8.85 0.00
RAMAPO___LBMP 323565	130.81 4.48 -1.93	117.76 3.87 -0.14	110.28 3.52 0.00	101.58 3.05 0.00	107.00 3.32 0.00	108.76 3.48 -3.08	122.60 4.00 -7.36	129.39 4.13 -7.36	138.66 4.89 -1.74	134.74 4.93 0.00	126.77 4.76 0.00	124.43 4.56 0.00	120.74 4.64 0.00	117.52 4.74 0.00	114.39 4.29 0.00	121.82 4.57 0.00	151.54 6.01 -2.45	160.07 6.73 -0.33	156.34 6.26 -1.02	155.33 5.64 -12.04	137.75 5.17 0.00	125.24 4.59 0.00	123.10 3.82 0.00	117.03 3.52 0.00
RANKINE____ 23646	109.35 -15.05 0.00	99.87 -13.88 0.00	93.72 -13.02 0.01	87.00 -11.53 0.00	91.12 -12.55 0.02	90.04 -12.16 0.01	97.42 -13.79 0.02	103.97 -13.91 0.02	97.41 -15.84 18.78	100.72 -15.19 13.89	107.72 -14.28 0.02	105.16 -14.15 0.57	102.49 -13.58 0.02	99.45 -13.31 0.02	97.52 -12.55 0.02	103.16 -14.07 0.02	126.34 -16.88 -0.14	134.64 -18.36 0.00	131.32 -17.74 0.00	121.87 -16.52 -0.74	118.13 -14.45 0.00	108.23 -12.43 0.00	109.03 -10.26 0.00	105.79 -7.72 0.00
RAVENSWOOD_GT2_1 24244	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	130.89 5.31 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.24 6.22 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT2_2 24245	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	130.89 5.31 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.24 6.22 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00

RAVENSWOOD_GT2_3 24246	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.50 4.99 0.00
RAVENSWOOD_GT2_4 24247	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.46 6.60 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.50 4.99 0.00
RAVENSWOOD_GT3_1 24248	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	130.89 5.31 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.24 6.22 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT3_2 24249	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	130.89 5.31 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.24 6.22 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT3_3 24250	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.48 6.39 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
RAVENSWOOD_GT3_4 24251	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	110.02 4.60 -3.21	124.03 5.12 -7.69	131.13 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.48 6.39 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.93 6.27 0.00	124.65 5.37 0.00	118.50 4.99 0.00
RAVENSWOOD_GT_1 23729	133.01 6.59 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.86 4.34 0.00	108.35 4.67 0.00	110.02 4.60 -3.21	123.70 4.78 -7.69	130.65 5.07 -7.69	140.06 6.21 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	125.99 6.11 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.11 5.86 0.00	153.21 7.58 -2.55	161.92 8.57 -0.35	158.03 7.90 -1.07	157.32 7.16 -12.51	138.95 6.36 0.00	126.57 5.91 0.00	124.53 5.25 0.00	118.84 5.33 0.00
RAVENSWOOD_GT_10 24258	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT_11 24259	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT_4 24252	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.81 4.89 -7.69	130.77 5.19 -7.69	140.19 6.34 -1.81	136.29 6.49 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.93 5.83 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	161.92 8.57 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.50 4.99 0.00
RAVENSWOOD_GT_5 24254	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.81 4.89 -7.69	130.77 5.19 -7.69	140.19 6.34 -1.81	136.29 6.49 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.93 5.83 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	161.92 8.57 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.50 4.99 0.00
RAVENSWOOD_GT_6 24253	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.81 4.89 -7.69	130.77 5.19 -7.69	140.19 6.34 -1.81	136.29 6.49 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.93 5.83 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	161.92 8.57 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.50 4.99 0.00
RAVENSWOOD_GT_7 24255	132.64 6.22 -2.01	119.24 5.35 -0.15	111.56 4.80 0.00	102.66 4.14 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	123.81 4.89 -7.69	130.77 5.19 -7.69	140.19 6.34 -1.81	136.29 6.49 0.00	128.24 6.22 0.00	125.99 6.11 0.00	122.25 6.15 0.00	118.98 6.20 0.00	115.93 5.83 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	161.92 8.57 -0.35	158.18 8.05 -1.07	157.45 7.30 -12.51	139.08 6.50 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.50 4.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD_GT_9 24257	132.51 6.10 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.92 4.50 -3.21	123.92 5.01 -7.69	131.01 5.42 -7.69	140.33 6.47 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.11 6.23 0.00	122.25 6.15 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.35 6.10 0.00	153.50 7.87 -2.55	162.07 8.72 -0.35	158.32 8.20 -1.07	157.59 7.43 -12.51	139.35 6.76 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00

RAVENSWOOD___1 23533	133.01 6.59 -2.01	119.47 5.57 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.35 4.67 0.00	110.02 4.60 -3.21	123.59 4.67 -7.69	130.65 5.07 -7.69	139.93 6.08 -1.81	136.16 6.36 0.00	128.11 6.10 0.00	125.87 5.99 0.00	122.13 6.03 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.11 5.86 0.00	153.21 7.58 -2.55	161.76 8.41 -0.35	158.02 7.89 -1.07	157.31 7.15 -12.51	138.82 6.23 0.00	126.57 5.91 0.00	124.41 5.13 0.00	118.73 5.22 0.00
RAVENSWOOD___2 23534	132.88 6.46 -2.01	119.47 5.57 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.59 4.67 -7.69	130.54 4.95 -7.69	139.93 6.08 -1.81	136.03 6.23 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	123.11 5.86 0.00	153.07 7.44 -2.55	161.76 8.41 -0.35	157.87 7.75 -1.07	157.18 7.02 -12.51	138.82 6.23 0.00	126.45 5.79 0.00	124.41 5.13 0.00	118.73 5.22 0.00
RAVENSWOOD___3 23535	132.51 6.09 -2.01	119.02 5.12 -0.15	111.45 4.69 0.00	102.56 4.04 0.00	108.04 4.35 0.00	109.91 4.49 -3.21	123.93 5.01 -7.69	130.89 5.31 -7.69	140.32 6.47 -1.81	136.42 6.62 0.00	128.36 6.34 0.00	126.10 6.23 0.00	122.24 6.15 0.00	119.09 6.31 0.00	115.92 5.83 0.00	123.34 6.09 0.00	153.50 7.86 -2.55	162.06 8.72 -0.35	158.32 8.19 -1.07	157.59 7.43 -12.51	139.21 6.63 0.00	126.69 6.03 0.00	124.41 5.13 0.00	118.39 4.88 0.00
RAVENSWOOD___4 23820	132.88 6.46 -2.01	119.47 5.57 -0.15	111.78 5.02 0.00	102.76 4.23 0.00	108.24 4.56 0.00	109.91 4.49 -3.21	123.59 4.67 -7.69	130.54 4.95 -7.69	139.93 6.08 -1.81	136.03 6.23 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.01 5.92 0.00	118.98 6.20 0.00	115.81 5.72 0.00	122.99 5.74 0.00	153.07 7.44 -2.55	161.76 8.41 -0.35	157.87 7.75 -1.07	157.18 7.02 -12.51	138.82 6.23 0.00	126.45 5.79 0.00	124.41 5.13 0.00	118.73 5.22 0.00
RCPL_TRUST___DRP 24196	132.39 5.97 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	124.03 5.12 -7.69	131.12 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
RED___ROCHESTER 323720	115.07 -9.33 0.00	105.10 -8.65 0.00	98.43 -8.33 0.00	91.34 -7.19 0.00	95.79 -7.88 0.01	94.64 -7.56 0.00	102.76 -8.46 0.01	108.81 -9.08 0.01	112.65 -10.43 8.96	113.60 -10.26 5.95	112.85 -9.15 0.01	110.13 -9.47 0.27	107.72 -8.36 0.01	104.20 -8.58 0.01	103.04 -7.05 0.01	108.92 -8.32 0.01	134.24 -9.01 -0.16	142.61 -10.41 -0.02	138.92 -10.14 0.00	129.12 -9.36 -0.83	124.63 -7.95 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.85 -4.66 0.00
REGAN___SOLAR 323812	155.47 8.58 -22.48	123.24 7.84 -1.65	113.80 7.04 0.00	105.02 6.50 0.00	110.74 7.05 0.00	145.21 7.15 -35.85	205.03 8.01 -85.79	212.29 8.60 -85.79	160.74 8.46 -20.25	136.16 6.36 0.00	127.14 5.12 0.00	124.43 4.55 0.00	120.50 4.41 0.00	117.51 4.74 0.00	115.38 5.28 0.00	124.28 7.03 0.00	156.90 10.31 -3.51	165.26 11.78 -0.48	172.63 11.63 -11.94	165.21 10.33 -17.24	142.26 9.67 0.00	128.87 8.21 0.00	127.16 7.87 0.00	120.43 6.92 0.00
RENSSELAER___COGEN 23796	140.12 4.98 -10.74	118.97 4.43 -0.79	110.92 4.16 0.00	102.36 3.84 0.00	107.83 4.15 0.00	123.21 3.88 -17.12	156.53 4.33 -40.97	163.23 4.36 -40.97	146.85 5.14 -9.67	135.00 5.20 0.00	126.90 4.89 0.00	124.68 4.80 0.00	120.74 4.65 0.00	117.40 4.63 0.00	113.84 3.75 0.00	121.24 3.99 0.00	151.48 5.30 -3.10	158.92 5.50 -0.42	159.97 5.21 -5.70	157.80 4.95 -15.21	137.49 4.91 0.00	125.00 4.34 0.00	123.82 4.53 0.00	117.71 4.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	162.94 15.55 -22.98	129.65 14.22 -1.68	119.57 12.81 0.00	110.44 11.92 0.00	116.54 12.86 0.00	151.73 12.88 -36.64	213.04 14.13 -87.68	220.79 15.21 -87.68	169.64 16.90 -20.69	146.16 16.36 0.00	137.02 15.01 0.00	134.14 14.27 0.00	129.79 13.70 0.00	125.75 12.97 0.00	122.75 12.66 0.00	130.73 13.48 0.00	164.05 17.74 -3.22	173.48 20.04 -0.44	180.93 19.68 -12.20	171.08 17.62 -15.81	149.55 16.97 0.00	135.26 14.60 0.00	133.24 13.96 0.00	126.22 12.71 0.00
REVERE_CPPR_DRP 24186	131.37 6.97 0.00	120.35 6.60 0.00	112.09 5.34 0.00	103.45 4.93 0.00	109.18 5.50 0.00	107.73 5.52 0.00	117.68 6.45 0.00	124.97 7.07 0.00	140.36 8.32 0.00	137.46 7.66 0.00	129.21 7.20 0.00	126.59 6.71 0.00	122.48 6.39 0.00	119.09 6.32 0.00	115.82 5.72 0.00	124.75 7.50 0.00	152.29 9.16 -0.04	163.10 10.10 -0.01	158.45 9.39 0.00	145.72 7.85 -0.22	140.14 7.56 0.00	126.81 6.15 0.00	126.92 7.63 0.00	120.55 7.04 0.00
REYNLDPA_13_KV_LD 356490	125.90 1.50 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.09 1.57 0.00	105.13 1.45 0.00	103.74 1.54 0.00	112.67 1.44 0.00	119.32 1.42 0.00	131.78 -0.26 0.00	129.54 -0.26 0.00	121.65 -0.36 0.00	121.20 1.32 0.00	117.14 1.04 0.00	113.68 0.90 0.00	110.97 0.88 0.00	118.30 1.05 0.00	142.09 -0.99 0.00	152.09 -0.91 0.00	148.02 -1.04 0.00	136.83 -0.82 0.00	131.79 -0.79 0.00	121.14 0.48 0.00	120.23 0.95 0.00	114.41 0.90 0.00
REYNOLDS_115KV_TB3 80639	142.17 5.60 -12.16	119.65 5.01 -0.89	111.45 4.70 0.00	102.76 4.24 0.00	108.24 4.56 0.00	126.00 4.39 -19.39	162.53 4.89 -46.41	169.38 5.07 -46.41	148.94 5.94 -10.95	135.64 5.84 0.00	127.63 5.61 0.00	125.27 5.39 0.00	121.43 5.34 0.00	118.08 5.30 0.00	114.72 4.62 0.00	122.06 4.81 0.00	152.62 6.44 -3.10	160.16 6.73 -0.42	161.92 6.41 -6.46	158.93 6.06 -15.23	138.42 5.83 0.00	125.85 5.19 0.00	124.41 5.13 0.00	118.28 4.77 0.00
RIVERBAY____ 323610	134.38 7.96 -2.01	120.84 6.94 -0.15	112.84 6.09 0.00	103.65 5.12 0.00	109.18 5.50 0.00	110.53 5.11 -3.21	123.70 4.78 -7.69	130.77 5.19 -7.69	140.06 6.21 -1.81	136.16 6.36 0.00	128.12 6.10 0.00	126.11 6.23 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.23 5.98 0.00	153.36 7.73 -2.55	162.07 8.72 -0.35	158.03 7.90 -1.07	157.45 7.30 -12.51	138.95 6.36 0.00	126.69 6.03 0.00	125.01 5.73 0.00	120.09 6.58 0.00
RIVERSDE_115KV_TB3 55908	142.40 5.47 -12.52	119.56 4.89 -0.92	111.45 4.70 0.00	102.76 4.24 0.00	108.24 4.56 0.00	126.56 4.39 -19.96	163.78 4.78 -47.77	170.62 4.95 -47.77	149.12 5.81 -11.27	135.64 5.84 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.32 5.22 0.00	117.97 5.19 0.00	114.50 4.40 0.00	121.82 4.57 0.00	152.35 6.15 -3.11	159.70 6.27 -0.42	161.66 5.96 -6.65	158.71 5.78 -15.29	138.15 5.57 0.00	125.61 4.95 0.00	124.29 5.01 0.00	118.16 4.65 0.00
ROARING___BROOK_WT_PWR 323790	122.41 -2.00 0.00	112.05 -1.70 0.00	105.16 -1.60 0.00	97.05 -1.48 0.00	102.02 -1.66 0.00	100.57 -1.64 0.00	109.34 -1.89 0.00	115.89 -2.00 0.00	129.67 -2.37 0.00	127.60 -2.21 0.00	119.94 -2.07 0.00	117.84 -2.04 0.00	114.01 -2.09 0.00	110.75 -2.03 0.00	108.11 -1.98 0.00	115.14 -2.11 0.00	140.36 -2.72 0.00	150.25 -2.75 0.00	146.38 -2.68 0.00	135.17 -2.47 0.00	130.20 -2.38 0.00	118.85 -1.81 0.00	117.98 -1.31 0.00	112.60 -0.91 0.00

ROCHESRG_115KV_T4 355643	113.95 -10.45 0.00	103.97 -9.78 0.00	97.57 -9.18 0.00	90.35 -8.18 0.00	94.96 -8.71 0.01	93.82 -8.38 0.00	101.43 -9.79 0.01	107.51 -10.37 0.01	111.24 -12.02 8.79	112.04 -11.68 6.08	111.39 -10.62 0.01	108.70 -10.91 0.27	106.33 -9.75 0.01	102.85 -9.92 0.01	101.39 -8.70 0.01	107.39 -9.85 0.01	132.23 -11.02 -0.16	140.78 -12.24 -0.02	137.43 -11.63 0.00	127.46 -11.01 -0.83	123.04 -9.55 0.00	112.45 -8.20 0.00	112.01 -7.28 0.00	107.38 -6.13 0.00
ROCHESTER_9_IC 23652	114.70 -9.70 0.00	104.65 -9.10 0.00	98.11 -8.65 0.00	90.94 -7.59 0.00	95.48 -8.19 0.01	94.33 -7.87 0.00	102.10 -9.12 0.01	108.22 -9.67 0.01	111.98 -11.09 8.97	113.07 -10.77 5.95	112.25 -9.76 0.01	109.53 -10.07 0.27	107.03 -9.06 0.01	103.64 -9.14 0.01	102.16 -7.93 0.01	108.21 -9.03 0.01	133.38 -9.87 -0.16	141.85 -11.17 -0.02	138.47 -10.58 0.00	128.43 -10.05 -0.83	123.97 -8.62 0.00	113.42 -7.24 0.00	112.84 -6.44 0.00	108.17 -5.33 0.00
ROCKVIEW_13_KV_LD 356306	132.76 6.34 -2.02	119.36 5.46 -0.15	111.67 4.91 0.00	102.86 4.34 0.00	108.45 4.77 0.00	110.33 4.91 -3.21	124.48 5.56 -7.69	131.48 5.89 -7.69	140.99 7.13 -1.81	136.94 7.14 0.00	128.85 6.83 0.00	126.59 6.71 0.00	122.71 6.62 0.00	119.43 6.65 0.00	116.37 6.28 0.00	123.82 6.57 0.00	154.07 8.44 -2.55	162.68 9.33 -0.35	158.92 8.79 -1.07	158.14 7.98 -12.51	139.88 7.29 0.00	127.30 6.64 0.00	125.01 5.73 0.00	118.73 5.22 0.00
ROME____115KV_TB2 80656	131.37 6.97 0.00	120.35 6.60 0.00	112.09 5.34 0.00	103.45 4.93 0.00	109.18 5.50 0.00	107.73 5.52 0.00	117.68 6.45 0.00	124.97 7.07 0.00	140.36 8.32 0.00	137.46 7.66 0.00	129.21 7.20 0.00	126.59 6.71 0.00	122.48 6.39 0.00	119.09 6.32 0.00	115.82 5.72 0.00	124.75 7.50 0.00	152.29 9.16 -0.04	163.10 10.10 -0.01	158.45 9.39 0.00	145.72 7.85 -0.22	140.14 7.56 0.00	126.81 6.15 0.00	126.92 7.63 0.00	120.55 7.04 0.00
ROSETON___1 23587	131.34 4.98 -1.96	118.22 4.32 -0.14	110.71 3.95 0.00	101.97 3.45 0.00	107.52 3.84 0.00	109.21 3.88 -3.12	123.02 4.33 -7.46	129.95 4.59 -7.46	139.22 5.42 -1.76	135.25 5.45 0.00	127.14 5.12 0.00	124.91 5.03 0.00	121.08 4.99 0.00	117.86 5.08 0.00	114.71 4.62 0.00	122.17 4.92 0.00	152.08 6.44 -2.55	160.39 7.04 -0.35	156.81 6.71 -1.04	156.36 6.20 -12.51	138.15 5.57 0.00	125.73 5.07 0.00	123.57 4.29 0.00	117.48 3.97 0.00
ROSETON___2 23588	131.34 4.98 -1.96	118.22 4.32 -0.14	110.71 3.95 0.00	101.97 3.45 0.00	107.52 3.84 0.00	109.21 3.88 -3.12	123.02 4.33 -7.46	129.95 4.59 -7.46	139.22 5.42 -1.76	135.25 5.45 0.00	127.14 5.12 0.00	124.91 5.03 0.00	121.08 4.99 0.00	117.86 5.08 0.00	114.71 4.62 0.00	122.17 4.92 0.00	152.08 6.44 -2.55	160.39 7.04 -0.35	156.81 6.71 -1.04	156.36 6.20 -12.51	138.15 5.57 0.00	125.73 5.07 0.00	123.57 4.29 0.00	117.48 3.97 0.00
ROTRDAM_115KV_TB3 80664	154.36 4.60 -25.35	119.70 4.10 -1.86	110.60 3.84 0.00	101.97 3.45 0.00	107.41 3.73 0.00	146.32 3.68 -40.43	212.09 4.12 -96.74	219.00 4.36 -96.74	159.76 4.89 -22.83	134.48 4.67 0.00	126.29 4.27 0.00	124.07 4.20 0.00	120.16 4.06 0.00	116.73 3.95 0.00	113.94 3.85 0.00	121.35 4.10 0.00	151.93 5.58 -3.26	159.57 6.12 -0.45	168.33 5.81 -13.46	159.04 5.37 -16.02	137.62 5.04 0.00	125.12 4.46 0.00	123.46 4.17 0.00	117.37 3.86 0.00
RUSSELL___1 23602	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
RUSSELL___2 23532	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
RUSSELL___3 23549	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
RUSSELL___4 23556	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
RUSSELL___STATION 23914	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
S SALMON___HYD 24043	121.30 -3.11 0.00	110.79 -2.96 0.00	103.77 -2.99 0.00	95.87 -2.66 0.00	100.89 -2.79 0.00	99.35 -2.86 0.00	108.23 -3.00 0.00	114.95 -2.94 0.00	128.87 -3.17 0.00	126.56 -3.24 0.00	118.97 -3.05 0.00	116.76 -3.12 0.00	113.07 -3.02 0.00	109.85 -2.93 0.00	107.12 -2.97 0.00	114.56 -2.69 0.00	139.99 -3.29 -0.19	149.66 -3.37 -0.03	145.78 -3.28 0.00	135.26 -3.30 -0.91	129.54 -3.04 0.00	117.52 -3.14 0.00	116.90 -2.38 0.00	111.35 -2.16 0.00
S.PERRY__115KV_TB1 80734	113.71 -10.70 0.00	103.51 -10.24 0.00	97.03 -9.71 0.01	89.85 -8.67 0.00	94.33 -9.33 0.02	93.20 -8.99 0.01	101.30 -9.90 0.02	107.73 -10.14 0.02	91.75 -11.62 28.67	104.21 -11.94 13.65	110.76 -11.23 0.02	107.14 -11.87 0.87	104.92 -11.14 0.02	101.81 -10.94 0.02	100.60 -9.47 0.02	107.14 -10.08 0.02	132.66 -10.45 -0.02	141.97 -11.02 0.02	138.47 -10.58 0.00	127.93 -9.91 -0.19	123.97 -8.62 0.00	113.18 -7.48 0.00	112.61 -6.68 0.00	108.06 -5.45 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	107.98 -16.42 0.00	98.74 -15.02 0.00	92.66 -14.09 0.01	86.01 -12.51 0.00	90.19 -13.48 0.01	89.12 -13.08 0.01	96.09 -15.13 0.01	102.20 -15.68 0.01	96.85 -17.83 17.37	99.69 -17.13 12.98	105.89 -16.11 0.01	103.29 -16.06 0.52	100.87 -15.21 0.01	97.76 -15.00 0.01	96.10 -13.98 0.01	101.52 -15.71 0.01	124.62 -18.60 -0.14	132.81 -20.20 -0.01	129.68 -19.38 0.00	120.23 -18.17 -0.75	116.67 -15.91 0.00	107.02 -13.63 0.00	107.71 -11.57 0.00	104.43 -9.08 0.00

SAWYER___23_KV_LOAD 55526	107.98 -16.42 0.00	98.74 -15.02 0.00	92.66 -14.09 0.01	86.01 -12.51 0.00	90.19 -13.48 0.01	89.12 -13.08 0.01	96.09 -15.13 0.01	102.20 -15.68 0.01	96.85 -17.83 17.37	99.69 -17.13 12.98	105.89 -16.11 0.01	103.29 -16.06 0.52	100.87 -15.21 0.01	97.76 -15.00 0.01	96.10 -13.98 0.01	101.52 -15.71 0.01	124.62 -18.60 -0.14	132.81 -20.20 -0.01	129.68 -19.38 0.00	120.23 -18.17 -0.75	116.67 -15.91 0.00	107.02 -13.63 0.00	107.71 -11.57 0.00	104.43 -9.08 0.00
SELKIRK___I 23801	137.08 4.98 -7.70	118.87 4.55 -0.56	111.24 4.48 0.00	102.56 4.04 0.00	108.04 4.35 0.00	118.46 3.98 -12.27	144.92 4.33 -29.36	151.62 4.36 -29.36	143.99 5.02 -6.93	134.73 4.93 0.00	126.65 4.64 0.00	124.31 4.44 0.00	120.50 4.41 0.00	117.17 4.39 0.00	113.94 3.85 0.00	121.35 4.10 0.00	151.72 5.57 -3.06	159.23 5.81 -0.42	158.66 5.52 -4.08	157.92 5.23 -15.04	137.75 5.17 0.00	125.24 4.58 0.00	123.82 4.53 0.00	117.82 4.31 0.00
SELKIRK___II 23799	136.88 4.23 -8.24	118.10 3.75 -0.60	110.39 3.63 0.00	101.77 3.25 0.00	107.21 3.53 0.00	118.62 3.27 -13.14	146.35 3.67 -31.45	153.12 3.77 -31.45	143.81 4.35 -7.42	134.22 4.42 0.00	126.17 4.15 0.00	123.95 4.08 0.00	120.15 4.06 0.00	116.83 4.05 0.00	113.51 3.42 0.00	120.76 3.51 0.00	150.88 4.71 -3.08	158.32 4.89 -0.42	158.06 4.63 -4.38	157.19 4.40 -15.13	136.95 4.37 0.00	124.52 3.86 0.00	123.22 3.93 0.00	117.14 3.63 0.00
SENECA OSWGO___HYD 24041	119.93 -4.47 0.00	109.43 -4.32 0.00	102.70 -4.06 0.00	94.88 -3.64 0.00	99.74 -3.94 0.00	98.32 -3.88 0.00	107.11 -4.11 0.00	113.66 -4.24 0.00	127.55 -4.49 0.00	125.52 -4.28 0.00	118.11 -3.91 0.00	115.68 -4.20 0.00	112.26 -3.83 0.00	108.94 -3.83 0.00	106.46 -3.63 0.00	113.38 -3.87 0.00	138.86 -4.44 -0.21	148.28 -4.74 -0.03	144.43 -4.62 0.00	134.42 -4.27 -1.04	128.61 -3.97 0.00	116.92 -3.74 0.00	115.59 -3.70 0.00	109.99 -3.52 0.00
SENECA___115KV_TB3 355854	109.22 -15.18 0.00	100.10 -13.65 0.00	93.83 -12.92 0.01	87.20 -11.33 0.00	91.22 -12.44 0.02	89.93 -12.27 0.01	97.42 -13.80 0.02	104.21 -13.67 0.02	97.67 -15.58 18.78	100.85 -15.05 13.89	107.97 -14.03 0.02	105.28 -14.03 0.57	102.84 -13.24 0.02	99.68 -13.08 0.02	97.52 -12.55 0.02	103.28 -13.96 0.02	126.34 -16.89 -0.14	134.64 -18.36 0.00	131.32 -17.74 0.00	122.01 -16.38 -0.74	118.26 -14.32 0.00	108.48 -12.18 0.00	109.27 -10.02 0.00	106.13 -7.38 0.00
SENECA___ENERGY 23797	119.30 -5.11 0.00	108.86 -4.89 0.00	102.17 -4.59 0.00	94.39 -4.13 0.00	99.23 -4.46 0.00	97.92 -4.29 0.00	106.67 -4.57 0.00	113.18 -4.72 0.00	131.35 -5.15 -4.47	127.84 -4.93 -2.97	117.38 -4.64 0.00	115.09 -4.92 -0.14	111.68 -4.41 0.00	108.27 -4.51 0.00	106.14 -3.96 0.00	112.92 -4.34 0.00	138.88 -4.58 -0.38	148.01 -5.05 -0.05	144.14 -4.92 0.00	134.80 -4.68 -1.83	128.47 -4.11 0.00	116.79 -3.87 0.00	115.59 -3.70 0.00	110.21 -3.30 0.00
SHOEMAKER___GT 23640	130.47 4.23 -1.83	117.52 3.64 -0.13	110.07 3.31 0.00	101.48 2.95 0.00	106.90 3.22 0.00	108.40 3.27 -2.92	122.00 3.78 -6.99	128.66 3.77 -6.99	138.04 4.35 -1.65	133.96 4.15 0.00	125.92 3.90 0.00	123.60 3.72 0.00	119.92 3.83 0.00	116.62 3.84 0.00	113.72 3.63 0.00	121.11 3.86 0.00	150.71 5.30 -2.33	159.13 5.81 -0.32	155.55 5.52 -0.97	154.19 5.10 -11.45	137.22 4.64 0.00	124.88 4.22 0.00	122.75 3.46 0.00	116.68 3.17 0.00
SHOEMAKR_138KV_BK 111 55601	130.33 4.11 -1.82	117.41 3.53 -0.13	109.96 3.20 0.00	101.38 2.86 0.00	106.90 3.21 0.00	108.38 3.27 -2.90	121.95 3.78 -6.94	128.61 3.77 -6.94	138.04 4.36 -1.64	133.96 4.15 0.00	125.92 3.90 0.00	123.71 3.84 0.00	119.92 3.83 0.00	116.61 3.83 0.00	113.72 3.63 0.00	121.12 3.87 0.00	150.55 5.15 -2.31	159.13 5.81 -0.32	155.54 5.52 -0.97	153.97 4.96 -11.37	137.22 4.64 0.00	124.76 4.10 0.00	122.74 3.46 0.00	116.69 3.18 0.00
SHOREHAM_IC_1 23715	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.79 9.26 -0.01	113.54 9.85 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	211.53 11.83 -77.69	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	144.05 11.72 -15.08	203.54 14.88 -45.58	203.70 16.21 -34.49	203.68 15.50 -39.12	203.41 14.18 -51.59	210.73 13.00 -65.14	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
SHOREHAM_IC_2 23716	138.77 12.32 -2.05	124.93 11.03 -0.15	116.90 10.14 0.00	107.88 9.36 0.00	113.64 9.95 0.00	115.44 10.02 -3.21	128.82 9.90 -7.69	136.08 10.49 -7.69	146.27 12.41 -1.81	142.82 12.98 -0.04	211.54 11.84 -77.69	131.56 11.63 -0.05	129.68 11.38 -2.21	126.46 11.39 -2.29	127.21 11.01 -6.11	144.05 11.72 -15.08	203.54 14.88 -45.58	203.71 16.22 -34.49	203.68 15.50 -39.12	203.40 14.18 -51.58	210.72 12.99 -65.14	132.52 11.82 -0.04	129.07 9.78 0.00	123.84 10.33 0.00
SISSONVILLE____ 23735	125.27 0.87 0.00	115.34 1.59 0.00	108.04 1.28 0.00	99.80 1.28 0.00	104.93 1.24 0.00	103.43 1.23 0.00	112.23 1.00 0.00	118.96 1.06 0.00	132.57 0.53 0.00	129.67 -0.13 0.00	122.01 0.00 0.00	119.76 -0.12 0.00	115.28 -0.81 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.08 -1.17 0.00	140.51 -2.58 0.00	150.40 -2.60 0.00	146.37 -2.68 0.00	135.03 -2.62 0.00	129.93 -2.65 0.00	118.25 -2.41 0.00	118.57 -0.72 0.00	113.05 -0.45 0.00
SITHE_IND_GS1 24169	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.80 -4.73 0.00	98.71 -4.97 0.00	97.30 -4.90 0.00	105.89 -5.34 0.00	112.24 -5.66 0.00	125.84 -6.20 0.00	123.70 -6.10 0.00	116.40 -5.61 0.00	114.12 -5.75 0.00	110.75 -5.34 0.00	107.48 -5.30 0.00	105.03 -5.06 0.00	111.86 -5.39 0.00	136.96 -6.29 -0.17	146.14 -6.88 -0.02	142.35 -6.70 0.00	132.30 -6.19 -0.84	126.75 -5.83 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.75 -4.76 0.00
SITHE_IND_GS2 24170	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.80 -4.73 0.00	98.71 -4.97 0.00	97.30 -4.90 0.00	105.89 -5.34 0.00	112.24 -5.66 0.00	125.84 -6.20 0.00	123.70 -6.10 0.00	116.40 -5.61 0.00	114.12 -5.75 0.00	110.75 -5.34 0.00	107.48 -5.30 0.00	105.03 -5.06 0.00	111.86 -5.39 0.00	136.96 -6.29 -0.17	146.14 -6.88 -0.02	142.35 -6.70 0.00	132.30 -6.19 -0.84	126.75 -5.83 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.75 -4.76 0.00
SITHE_IND_GS3 24171	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.80 -4.73 0.00	98.71 -4.97 0.00	97.30 -4.90 0.00	105.89 -5.34 0.00	112.24 -5.66 0.00	125.84 -6.20 0.00	123.70 -6.10 0.00	116.40 -5.61 0.00	114.12 -5.75 0.00	110.75 -5.34 0.00	107.48 -5.30 0.00	105.03 -5.06 0.00	111.86 -5.39 0.00	136.96 -6.29 -0.17	146.14 -6.88 -0.02	142.35 -6.70 0.00	132.30 -6.19 -0.84	126.75 -5.83 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.75 -4.76 0.00
SITHE_IND_GS4 24172	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.80 -4.73 0.00	98.71 -4.97 0.00	97.30 -4.90 0.00	105.89 -5.34 0.00	112.24 -5.66 0.00	125.84 -6.20 0.00	123.70 -6.10 0.00	116.40 -5.61 0.00	114.12 -5.75 0.00	110.75 -5.34 0.00	107.48 -5.30 0.00	105.03 -5.06 0.00	111.86 -5.39 0.00	136.96 -6.29 -0.17	146.14 -6.88 -0.02	142.35 -6.70 0.00	132.30 -6.19 -0.84	126.75 -5.83 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.75 -4.76 0.00

SITHE___BATAVIA 24024	111.09 -13.31 0.00	101.46 -12.29 0.00	95.01 -11.74 0.01	88.58 -9.95 0.00	92.68 -10.99 0.01	91.27 -12.93 0.01	99.10 -12.12 0.01	105.15 -12.74 0.01	105.41 -14.13 12.50	106.97 -13.76 9.07	108.82 -13.18 0.01	106.65 -12.82 0.40	103.77 -12.31 0.01	100.25 -12.52 0.01	99.30 -10.78 0.01	104.69 -12.54 0.01	129.22 -14.02 -0.15	137.71 -15.30 -0.01	134.15 -14.90 0.00	124.40 -14.04 -0.80	120.52 -12.06 0.00	110.40 -10.26 0.00	110.58 -8.70 0.00	107.38 -6.13 0.00
SITHE___INDEPEND 23800	118.43 -5.97 0.00	108.18 -5.57 0.00	101.53 -5.23 0.00	93.79 -4.73 0.00	98.70 -4.98 0.00	97.30 -4.91 0.00	105.89 -5.34 0.00	112.24 -5.66 0.00	125.83 -6.21 0.00	123.70 -6.10 0.00	116.40 -5.61 0.00	114.12 -5.75 0.00	110.64 -5.46 0.00	107.48 -5.30 0.00	105.03 -5.06 0.00	111.86 -5.39 0.00	136.96 -6.30 -0.17	146.14 -6.89 -0.02	142.35 -6.71 0.00	132.30 -6.19 -0.84	126.75 -5.83 0.00	115.35 -5.31 0.00	114.16 -5.13 0.00	108.74 -4.77 0.00
SITHE___MASSENA 23902	125.90 1.50 0.00	115.57 1.81 0.00	108.36 1.60 0.00	100.09 1.57 0.00	105.24 1.56 0.00	103.84 1.63 0.00	112.67 1.44 0.00	119.43 1.53 0.00	133.09 1.05 0.00	130.72 0.92 0.00	122.75 0.74 0.00	121.07 1.20 0.00	116.91 0.82 0.00	113.35 0.57 0.00	110.64 0.55 0.00	118.08 0.83 0.00	143.08 0.00 0.00	153.15 0.15 0.00	149.06 0.00 0.00	137.65 0.00 0.00	132.58 0.00 0.00	120.78 0.12 0.00	120.01 0.72 0.00	114.19 0.69 0.00
SITHE___OGDNSBRG 24021	127.64 3.23 0.00	117.39 3.64 0.00	109.96 3.20 0.00	101.58 3.05 0.00	106.79 3.11 0.00	105.38 3.17 0.00	114.45 3.23 0.00	121.32 3.42 0.00	134.95 2.90 0.00	131.88 2.08 0.00	123.97 1.95 0.00	122.03 2.16 0.00	117.72 1.63 0.00	114.02 1.24 0.00	111.30 1.21 0.00	119.13 1.88 0.00	144.52 1.43 0.00	154.84 1.84 0.00	150.70 1.64 0.00	139.02 1.38 0.00	133.78 1.19 0.00	121.87 1.21 0.00	121.43 2.15 0.00	115.66 2.16 0.00
SITHE___STERLING 23777	125.77 1.37 0.00	115.12 1.37 0.00	107.94 1.18 0.00	99.61 1.09 0.00	104.93 1.25 0.00	103.53 1.33 0.00	112.90 1.67 0.00	119.90 2.00 0.00	138.14 2.50 -3.60	134.40 2.20 -2.39	123.96 1.95 0.00	121.54 1.55 -0.11	117.72 1.62 0.00	114.36 1.58 0.00	111.64 1.54 0.00	119.12 1.87 0.00	145.75 2.43 -0.24	155.48 2.44 -0.04	151.43 2.38 0.00	140.74 1.93 -1.16	134.58 1.99 0.00	122.22 1.56 0.00	120.83 1.55 0.00	114.98 1.47 0.00
SLEIGHT__34_KV_TB1 80719	117.06 -7.34 0.00	106.81 -6.94 0.00	100.14 -6.62 0.00	92.71 -5.81 0.00	97.46 -6.22 0.00	96.18 -6.03 0.00	104.44 -6.78 0.00	110.94 -6.96 0.00	124.25 -7.79 0.00	122.40 -7.40 0.00	115.30 -6.71 0.00	112.68 -7.19 0.00	109.71 -6.39 0.00	106.35 -6.43 0.00	104.48 -5.61 0.00	110.92 -6.33 0.00	136.51 -6.87 -0.29	145.39 -7.65 -0.04	141.75 -7.30 0.00	132.06 -7.02 -1.43	126.62 -5.97 0.00	115.35 -5.31 0.00	114.28 -5.01 0.00	109.08 -4.43 0.00
SMITHTWN_69_KV_BK 1 55830	137.79 11.32 -2.07	124.14 10.24 -0.15	116.26 9.50 0.00	107.29 8.77 0.00	112.91 9.23 0.00	114.72 9.30 -3.21	128.15 9.23 -7.69	135.25 9.67 -7.69	145.48 11.62 -1.81	142.06 12.20 -0.05	234.44 11.10 -101.32	130.97 11.03 -0.07	129.11 10.80 -2.22	125.90 10.83 -2.30	126.67 10.46 -6.12	147.99 11.14 -19.61	215.48 13.74 -58.66	212.56 14.69 -44.87	213.76 14.01 -50.69	214.33 13.21 -63.46	230.01 12.46 -84.96	132.05 11.34 -0.05	128.83 9.54 0.00	123.50 9.99 0.00
SOUTH CAIRO___GT 23612	140.64 8.71 -7.53	122.04 7.74 -0.55	114.98 8.22 0.00	106.01 7.49 0.00	111.67 7.98 0.00	121.06 6.85 -12.00	147.62 7.67 -28.72	153.45 6.84 -28.72	146.61 7.79 -6.78	137.98 8.18 0.00	129.21 7.20 0.00	126.35 6.47 0.00	122.59 6.50 0.00	119.09 6.32 0.00	115.93 5.83 0.00	123.82 6.57 0.00	155.51 9.44 -2.98	162.89 9.49 -0.41	162.44 9.39 -4.00	160.84 8.53 -14.65	141.86 9.28 0.00	128.98 8.33 0.00	127.52 8.23 0.00	121.00 7.49 0.00
SOUTH HAMPTN___IC 23720	140.03 13.56 -2.06	125.96 12.05 -0.16	117.97 11.21 -0.01	108.78 10.25 -0.01	114.57 10.88 -0.01	116.37 10.94 -3.22	129.82 10.91 -7.69	137.15 11.56 -7.69	147.46 13.60 -1.81	143.87 14.02 -0.05	211.72 12.93 -76.78	132.51 12.58 -0.05	130.60 12.30 -2.21	127.47 12.41 -2.29	128.09 11.89 -6.11	144.70 12.55 -14.90	204.18 16.02 -45.07	204.37 17.28 -34.09	204.13 16.40 -38.67	203.78 15.01 -51.13	210.75 13.79 -64.38	133.14 12.43 -0.05	129.42 10.13 0.00	124.18 10.67 -0.01
SOUTHDOWN_115KV_TB1 355954	112.83 -11.57 0.00	103.06 -10.69 0.00	96.50 -10.25 0.01	89.26 -9.26 0.00	93.40 -10.26 0.02	92.18 -10.02 0.01	100.75 -10.46 0.02	107.86 -10.02 0.02	98.16 -11.36 22.52	103.52 -10.64 15.64	111.99 -10.01 0.02	109.12 -10.07 0.68	106.21 -9.87 0.02	103.40 -9.36 0.02	100.93 -9.14 0.02	107.26 -9.97 0.02	131.05 -12.16 -0.12	140.76 -12.24 0.00	136.98 -12.07 0.00	126.64 -11.70 -0.69	122.64 -9.94 0.00	112.09 -8.57 0.00	113.08 -6.20 0.00	109.54 -3.97 0.00
SOUTHOLD_69_KV_BK 2 55809	142.01 15.55 -2.05	127.66 13.76 -0.15	119.46 12.70 0.00	110.44 11.92 0.00	116.23 12.55 0.00	117.99 12.57 -3.21	131.49 12.57 -7.69	138.79 13.20 -7.69	149.17 15.32 -1.81	145.55 15.71 -0.04	213.16 14.40 -76.74	133.71 13.79 -0.05	132.00 13.70 -2.21	128.71 13.65 -2.29	129.30 13.10 -6.11	146.10 13.95 -14.90	205.88 17.74 -45.05	206.05 18.97 -34.08	205.60 17.89 -38.66	204.86 16.10 -51.10	211.65 14.72 -64.35	133.73 13.03 -0.04	129.78 10.50 0.00	124.86 11.35 0.00
SOUTHOLD___IC 23719	141.89 15.42 -2.06	127.66 13.76 -0.16	119.46 12.70 -0.01	110.35 11.82 -0.01	116.23 12.54 -0.01	117.89 12.46 -3.22	131.48 12.57 -7.69	138.79 13.20 -7.69	149.17 15.31 -1.81	145.55 15.70 -0.05	213.15 14.39 -76.74	133.71 13.78 -0.05	132.00 13.69 -2.21	128.71 13.64 -2.29	129.29 13.09 -6.11	146.09 13.95 -14.90	205.88 17.74 -45.05	206.04 18.97 -34.08	205.59 17.88 -38.66	204.86 16.10 -51.11	211.65 14.72 -64.35	133.74 13.04 -0.05	129.78 10.50 0.00	124.65 11.13 -0.01
SOUTH_FORK_WT_PWR 323839	142.01 15.55 -2.06	127.78 13.87 -0.16	119.68 12.91 -0.01	110.45 11.92 -0.01	116.33 12.64 -0.01	118.00 12.57 -3.22	131.48 12.57 -7.69	138.79 13.20 -7.69	149.03 15.18 -1.81	145.42 15.57 -0.05	212.92 14.15 -76.76	133.35 13.42 -0.05	131.65 13.35 -2.21	128.48 13.41 -2.29	129.07 12.87 -6.11	145.74 13.59 -14.90	205.45 17.31 -45.06	205.28 18.20 -34.08	204.86 17.13 -38.67	204.05 15.28 -51.12	210.74 13.79 -64.37	132.89 12.18 -0.05	128.71 9.42 0.00	123.95 10.44 -0.01
SPIERFLS_115KV_TB 1 80737	157.58 9.95 -23.23	124.55 9.10 -1.70	115.08 8.33 0.00	106.21 7.68 0.00	111.98 8.29 0.00	147.52 8.28 -37.03	208.85 9.01 -88.62	216.30 9.79 -88.62	163.91 10.96 -20.91	140.45 10.64 0.00	131.78 9.76 0.00	129.23 9.35 0.00	125.15 9.06 0.00	121.24 8.46 0.00	118.24 8.15 0.00	125.93 8.68 0.00	157.47 11.16 -3.22	165.99 12.55 -0.44	173.61 12.22 -12.33	164.50 11.01 -15.83	143.46 10.87 0.00	130.07 9.41 0.00	128.35 9.07 0.00	121.79 8.29 0.00
ST LAWRENCE____ 23600	124.90 0.50 0.00	114.44 0.69 0.00	107.40 0.64 0.00	99.12 0.59 0.00	104.20 0.52 0.00	102.82 0.62 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.04 0.00 0.00	129.80 0.00 0.00	121.89 -0.12 0.00	120.24 0.36 0.00	116.21 0.12 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.37 0.12 0.00	142.37 -0.71 0.00	152.39 -0.61 0.00	148.46 -0.59 0.00	137.10 -0.55 0.00	131.92 -0.66 0.00	120.30 -0.36 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00

STATE_CA_115KV_115_LB 55624	142.62 5.72 -12.50	119.90 5.23 -0.91	111.67 4.91 0.00	102.96 4.43 0.00	108.45 4.77 0.00	126.73 4.60 -19.93	164.02 5.12 -47.68	170.76 5.19 -47.68	149.37 6.07 -11.25	135.90 6.10 0.00	127.75 5.73 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.31 5.53 0.00	114.61 4.51 0.00	121.94 4.69 0.00	152.50 6.30 -3.12	159.85 6.43 -0.43	161.80 6.11 -6.63	158.87 5.92 -15.30	138.28 5.70 0.00	125.73 5.07 0.00	124.65 5.37 0.00	118.39 4.88 0.00
STATE_ST_34_KV_LOAD 55959	121.67 -2.74 0.00	111.02 -2.73 0.00	104.20 -2.56 0.00	96.16 -2.36 0.00	101.20 -2.49 -0.01	99.86 -2.35 0.00	108.79 -2.45 -0.01	115.55 -2.36 -0.01	138.88 -2.38 -9.21	133.72 -2.21 -6.12	119.95 -2.07 -0.01	117.76 -2.40 -0.28	113.89 -2.21 -0.01	110.53 -2.26 -0.01	108.12 -1.98 -0.01	115.26 -1.99 -0.01	141.69 -1.86 -0.47	151.08 -1.99 -0.07	147.27 -1.79 0.00	138.14 -1.79 -2.28	131.13 -1.46 0.00	119.09 -1.57 0.00	117.62 -1.67 0.00	111.92 -1.59 0.00
STATION_5_MISC_HYD 23604	114.57 -9.83 0.00	104.65 -9.10 0.00	98.11 -8.64 0.00	91.03 -7.49 0.00	95.48 -8.19 0.01	94.23 -7.97 0.00	102.32 -8.90 0.01	108.34 -9.55 0.01	111.98 -11.09 8.97	113.08 -10.77 5.95	112.24 -9.77 0.01	109.53 -10.07 0.27	107.15 -8.94 0.01	103.64 -9.13 0.01	102.37 -7.71 0.01	108.22 -9.03 0.01	133.51 -9.73 -0.16	142.00 -11.02 -0.02	138.32 -10.73 0.00	128.57 -9.91 -0.83	123.97 -8.62 0.00	113.42 -7.24 0.00	112.84 -6.44 0.00	108.29 -5.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	117.44 -6.97 0.00	107.04 -6.71 0.00	100.46 -6.30 0.00	92.91 -5.62 0.00	97.66 -6.01 0.00	96.48 -5.72 0.00	104.77 -6.45 0.00	111.17 -6.72 0.00	120.28 -7.66 4.10	119.68 -7.40 2.73	115.30 -6.71 0.00	112.68 -7.07 0.12	109.82 -6.27 0.00	106.35 -6.43 0.00	104.58 -5.50 0.00	111.03 -6.21 0.00	136.58 -6.72 -0.22	145.53 -7.50 -0.03	141.90 -7.15 0.00	132.01 -6.74 -1.10	126.75 -5.83 0.00	115.47 -5.19 0.00	114.51 -4.77 0.00	109.42 -4.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	114.45 -9.95 0.00	104.42 -9.33 0.00	97.89 -8.86 0.00	90.64 -7.88 0.00	95.28 -8.40 0.01	94.13 -8.07 0.00	101.99 -9.23 0.01	108.11 -9.79 0.01	113.74 -11.22 7.07	113.98 -10.90 4.92	112.13 -9.88 0.01	109.47 -10.19 0.22	106.92 -9.17 0.01	103.53 -9.25 0.01	101.94 -8.15 0.01	108.10 -9.15 0.01	133.10 -10.16 -0.18	141.70 -11.32 -0.02	138.32 -10.73 0.00	128.36 -10.19 -0.90	123.57 -9.02 0.00	112.94 -7.72 0.00	112.25 -7.04 0.00	107.38 -6.13 0.00
STA_56___34_KV_BUS2 355983	114.45 -9.95 0.00	104.42 -9.33 0.00	97.89 -8.86 0.00	90.64 -7.88 0.00	95.28 -8.40 0.01	94.13 -8.07 0.00	101.99 -9.23 0.01	108.11 -9.79 0.01	113.74 -11.22 7.07	113.98 -10.90 4.92	112.13 -9.88 0.01	109.47 -10.19 0.22	106.92 -9.17 0.01	103.53 -9.25 0.01	101.94 -8.15 0.01	108.10 -9.15 0.01	133.10 -10.16 -0.18	141.70 -11.32 -0.02	138.32 -10.73 0.00	128.36 -10.19 -0.90	123.57 -9.02 0.00	112.94 -7.72 0.00	112.25 -7.04 0.00	107.38 -6.13 0.00
STA_67___115KV_BK2 355882	114.58 -9.83 0.00	104.42 -9.33 0.00	97.89 -8.86 0.00	90.74 -7.78 0.00	95.28 -8.40 0.01	94.23 -7.97 0.00	101.88 -9.34 0.01	108.10 -9.79 0.01	111.72 -11.36 8.96	112.82 -11.03 5.95	112.00 -10.01 0.01	109.29 -10.31 0.27	106.80 -9.29 0.01	103.41 -9.36 0.01	101.94 -8.15 0.01	107.98 -9.26 0.01	133.09 -10.16 -0.16	141.54 -11.48 -0.02	138.18 -10.88 0.00	128.16 -10.32 -0.83	123.70 -8.88 0.00	113.18 -7.48 0.00	112.61 -6.68 0.00	107.95 -5.56 0.00
STA_7___115KV_9TRANS 80674	115.32 -9.08 0.00	105.11 -8.65 0.00	98.43 -8.33 0.00	91.33 -7.19 0.00	95.90 -7.78 0.01	94.74 -7.46 0.00	102.54 -8.68 0.01	108.81 -9.08 0.01	112.52 -10.56 8.96	113.60 -10.25 5.95	112.86 -9.15 0.01	110.01 -9.59 0.27	107.61 -8.47 0.01	104.20 -8.57 0.01	102.82 -7.27 0.01	108.92 -8.32 0.01	134.09 -9.16 -0.16	142.46 -10.56 -0.02	139.07 -9.99 0.00	128.98 -9.50 -0.83	124.63 -7.96 0.00	114.02 -6.64 0.00	113.44 -5.84 0.00	108.74 -4.77 0.00
STA_82___115KV_TB1 80780	114.45 -9.95 0.00	104.31 -9.44 0.00	97.78 -8.97 0.00	90.74 -7.78 0.00	95.28 -8.40 0.01	94.13 -8.07 0.00	101.88 -9.34 0.01	107.99 -9.90 0.01	111.55 -11.49 9.01	112.66 -11.16 5.98	111.88 -10.13 0.01	109.17 -10.43 0.28	106.68 -9.40 0.01	103.30 -9.47 0.01	101.83 -8.26 0.01	107.86 -9.38 0.01	132.95 -10.30 -0.16	141.39 -11.63 -0.02	138.03 -11.03 0.00	128.02 -10.46 -0.84	123.57 -9.02 0.00	113.06 -7.60 0.00	112.49 -6.80 0.00	107.83 -5.68 0.00
STEEL___WIND 323596	109.10 -15.31 0.00	99.98 -13.77 0.00	93.72 -13.03 0.01	87.10 -11.43 0.00	91.01 -12.65 0.02	89.72 -12.47 0.01	97.30 -13.91 0.02	103.97 -13.91 0.02	97.41 -15.85 18.78	100.72 -15.19 13.89	107.85 -14.15 0.02	105.16 -14.15 0.57	102.61 -13.46 0.02	99.45 -13.31 0.02	97.42 -12.66 0.02	103.16 -14.07 0.02	126.05 -17.17 -0.14	134.49 -18.52 0.00	131.17 -17.89 0.00	121.73 -16.66 -0.74	118.14 -14.45 0.00	108.23 -12.43 0.00	109.15 -10.14 0.00	105.90 -7.60 0.00
STEPHTWN_115KV_BK_2 55603	141.73 6.59 -10.74	120.45 5.92 -0.79	112.31 5.55 0.00	103.55 5.02 0.00	109.07 5.39 0.00	124.54 5.21 -17.12	157.98 5.78 -40.97	164.99 6.13 -40.97	148.71 7.00 -9.67	136.81 7.01 0.00	128.60 6.59 0.00	126.23 6.35 0.00	122.25 6.15 0.00	118.87 6.09 0.00	115.27 5.17 0.00	122.64 5.39 0.00	153.48 7.30 -3.10	161.07 7.65 -0.42	162.21 7.45 -5.70	159.87 7.02 -15.21	139.48 6.89 0.00	126.69 6.03 0.00	125.37 6.08 0.00	119.07 5.56 0.00
STEUBEN_REC_LFGE 323667	115.58 -9.45 -0.63	104.81 -8.99 -0.05	98.08 -8.65 0.03	90.54 -7.98 0.00	94.92 -8.71 0.06	94.70 -8.48 -0.98	104.25 -9.34 -2.36	111.18 -9.08 -2.36	58.57 -10.17 63.31	81.09 -10.12 38.59	112.44 -9.52 0.06	108.11 -9.83 1.93	106.52 -9.52 0.06	103.59 -9.14 0.06	101.78 -8.26 0.06	108.87 -8.32 0.06	133.54 -9.16 0.38	143.26 -9.64 0.10	140.15 -9.24 -0.34	127.44 -8.53 1.67	125.56 -7.03 0.00	114.63 -6.03 0.00	114.75 -4.53 0.00	110.56 -2.95 0.00
STILLWATER___SOLAR 323814	154.53 7.97 -22.16	122.54 7.17 -1.62	113.38 6.62 0.00	104.63 6.11 0.00	110.22 6.54 0.00	144.08 6.55 -35.33	202.90 7.12 -84.54	210.10 7.66 -84.54	160.57 8.58 -19.95	138.12 8.31 0.00	129.58 7.57 0.00	127.19 7.31 0.00	123.18 7.08 0.00	119.66 6.88 0.00	116.70 6.61 0.00	124.28 7.03 0.00	155.58 9.30 -3.20	163.69 10.25 -0.44	170.81 9.99 -11.76	162.47 9.08 -15.74	141.20 8.61 0.00	128.27 7.61 0.00	126.56 7.28 0.00	120.20 6.70 0.00
STONY___BROOK 24151	137.79 11.32 -2.07	124.15 10.24 -0.16	116.26 9.50 -0.01	107.20 8.67 -0.01	112.91 9.22 -0.01	114.73 9.30 -3.22	128.14 9.23 -7.69	135.26 9.67 -7.69	145.48 11.62 -1.81	141.93 12.07 -0.05	219.78 11.10 -86.66	130.96 11.02 -0.06	129.11 10.80 -2.22	125.90 10.83 -2.29	126.55 10.35 -6.11	145.06 11.02 -16.80	206.79 13.16 -50.55	205.81 14.38 -38.43	206.28 13.70 -43.51	206.68 12.94 -56.10	217.71 12.46 -72.67	132.05 11.34 -0.05	128.83 9.55 0.00	123.28 9.76 -0.01
STURGEON_POOL_HYD 23609	132.45 4.98 -3.07	118.18 4.21 -0.22	111.13 4.38 0.00	102.37 3.84 0.00	107.93 4.25 0.00	110.88 3.78 -4.90	127.39 4.45 -11.71	133.74 4.13 -11.71	139.82 5.02 -2.76	135.13 5.32 0.00	126.90 4.88 0.00	124.55 4.68 0.00	120.85 4.76 0.00	117.63 4.85 0.00	114.72 4.62 0.00	122.17 4.92 0.00	152.28 6.58 -2.61	160.24 6.88 -0.36	157.24 6.56 -1.63	156.54 6.06 -12.83	138.55 5.97 0.00	126.09 5.43 0.00	123.82 4.53 0.00	117.71 4.20 0.00

ST_LAW_115_BK7_LBMP 345037	124.90 0.50 0.00	114.55 0.80 0.00	107.51 0.75 0.00	99.22 0.69 0.00	104.31 0.63 0.00	102.93 0.72 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.04 0.00 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	120.24 0.36 0.00	116.21 0.12 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.37 0.12 0.00	142.23 -0.85 0.00	152.24 -0.76 0.00	148.32 -0.74 0.00	136.96 0.00 0.00	131.79 -0.79 0.00	120.18 -0.48 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00
ST_LAW_115_BK8_LBMP 345038	124.90 0.50 0.00	114.55 0.80 0.00	107.51 0.75 0.00	99.22 0.69 0.00	104.31 0.63 0.00	102.93 0.72 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.04 0.00 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	120.24 0.36 0.00	116.21 0.12 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.37 0.12 0.00	142.23 -0.85 0.00	152.24 -0.76 0.00	148.32 -0.74 0.00	136.96 -0.68 0.00	131.79 -0.79 0.00	120.18 -0.48 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00
ST_LAW_230_BK5_LBMP 345035	124.90 0.50 0.00	114.44 0.69 0.00	107.40 0.64 0.00	99.12 0.59 0.00	104.20 0.52 0.00	102.82 0.62 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.04 0.00 0.00	129.80 0.00 0.00	121.89 -0.12 0.00	120.24 0.36 0.00	116.21 0.12 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.37 0.12 0.00	142.37 -0.71 0.00	152.39 -0.61 0.00	148.46 -0.59 0.00	137.10 -0.55 0.00	131.92 -0.66 0.00	120.30 -0.36 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00
ST_LAW_230_BK6_LBMP 345036	124.90 0.50 0.00	114.44 0.69 0.00	107.40 0.64 0.00	99.12 0.59 0.00	104.20 0.52 0.00	102.82 0.62 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.04 0.00 0.00	129.80 0.00 0.00	121.89 -0.12 0.00	120.24 0.36 0.00	116.21 0.12 0.00	112.78 0.00 0.00	110.09 0.00 0.00	117.37 0.12 0.00	142.37 -0.71 0.00	152.39 -0.61 0.00	148.46 -0.59 0.00	137.10 -0.55 0.00	131.92 -0.66 0.00	120.30 -0.36 0.00	119.17 -0.12 0.00	113.39 -0.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	130.76 4.48 -1.88	117.76 3.87 -0.14	110.28 3.52 0.00	101.68 3.15 0.00	107.10 3.42 0.00	108.67 3.48 -2.99	122.39 4.00 -7.16	129.06 4.01 -7.16	138.48 4.75 -1.69	134.48 4.67 0.00	126.53 4.51 0.00	124.19 4.32 0.00	120.39 4.30 0.00	117.18 4.40 0.00	114.17 4.07 0.00	121.59 4.34 0.00	151.19 5.72 -2.38	159.75 6.43 -0.33	156.16 6.11 -1.00	154.86 5.51 -11.70	137.62 5.04 0.00	125.24 4.59 0.00	123.10 3.82 0.00	116.91 3.41 0.00
SWANROAD_115KV_TB1 355699	105.37 -19.03 0.00	96.35 -17.40 0.00	90.63 -16.12 0.01	84.24 -14.29 0.00	88.32 -15.34 0.01	87.38 -14.82 0.01	93.42 -17.80 0.01	99.26 -18.63 0.01	96.46 -20.47 15.11	98.94 -19.73 11.13	102.72 -19.28 0.01	101.54 -17.86 0.47	98.08 -17.99 0.01	94.83 -17.93 0.01	93.45 -16.62 0.01	98.48 -18.76 0.01	121.20 -22.04 -0.15	128.99 -24.02 -0.01	125.95 -23.10 0.00	116.68 -21.75 -0.78	113.36 -19.22 0.00	104.13 -16.53 0.00	104.85 -14.43 0.00	102.84 -10.67 0.00
SYNERGY___BIOGAS 323694	111.34 -13.06 0.00	101.47 -12.29 0.00	95.11 -11.64 0.01	88.38 -10.15 0.00	92.68 -10.99 0.01	91.67 -10.53 0.01	98.87 -12.35 0.01	105.15 -12.73 0.01	105.28 -14.26 12.50	106.98 -13.76 9.07	108.83 -13.18 0.01	106.53 -12.95 0.40	103.66 -12.42 0.01	100.25 -12.52 0.01	99.07 -11.01 0.01	104.69 -12.55 0.01	129.22 -14.02 -0.15	137.56 -15.45 -0.01	134.30 -14.76 0.00	124.41 -14.04 -0.80	120.39 -12.20 0.00	110.40 -10.26 0.00	110.58 -8.71 0.00	107.27 -6.24 0.00
SYRACUSE___ENERGY_ST1 323597	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
SYRACUSE___ENERGY_ST2 323598	121.42 -2.99 0.00	110.91 -2.84 0.00	104.09 -2.67 0.00	96.06 -2.46 0.00	101.09 -2.59 0.00	99.65 -2.56 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	132.60 -2.77 -3.33	129.42 -2.60 -2.21	119.70 -2.32 0.00	117.34 -2.64 -0.10	113.66 -2.44 0.00	110.41 -2.37 0.00	107.89 -2.20 0.00	114.91 -2.34 0.00	140.83 -2.58 -0.32	150.29 -2.75 -0.05	146.52 -2.53 0.00	136.75 -2.48 -1.58	130.46 -2.12 0.00	118.49 -2.17 0.00	117.14 -2.15 0.00	111.47 -2.04 0.00
SYRACUSE___POWER 24017	121.29 -3.11 0.00	110.79 -2.96 0.00	103.98 -2.78 0.00	95.96 -2.56 0.00	100.99 -2.70 0.00	99.55 -2.66 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	134.29 -2.77 -5.02	130.54 -2.60 -3.33	119.58 -2.44 0.00	117.27 -2.76 -0.15	113.54 -2.55 0.00	110.30 -2.48 0.00	107.78 -2.31 0.00	114.79 -2.46 0.00	140.88 -2.58 -0.37	150.30 -2.75 -0.05	146.37 -2.68 0.00	136.84 -2.62 -1.81	130.33 -2.25 0.00	118.37 -2.29 0.00	117.02 -2.27 0.00	111.47 -2.04 0.00
TALLMAN_138KV_BK151 55660	131.06 4.73 -1.93	117.87 3.98 -0.14	110.39 3.63 0.00	101.77 3.25 0.00	107.21 3.53 0.00	108.86 3.58 -3.08	122.71 4.12 -7.37	129.51 4.24 -7.37	138.93 5.15 -1.74	135.00 5.19 0.00	127.02 5.00 0.00	124.67 4.80 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.61 4.51 0.00	122.06 4.81 0.00	151.83 6.30 -2.45	160.37 7.04 -0.33	156.64 6.56 -1.03	155.74 6.06 -12.03	138.02 5.44 0.00	125.49 4.83 0.00	123.34 4.06 0.00	117.25 3.75 0.00
TEALLAVE_115KV_TB7 355573	120.67 -3.73 0.00	110.22 -3.53 0.00	103.45 -3.31 0.00	95.47 -3.05 0.00	100.47 -3.21 0.00	99.14 -3.07 0.00	107.89 -3.34 0.00	114.48 -3.42 0.00	128.48 -3.57 0.00	126.43 -3.37 0.00	118.84 -3.17 0.00	116.52 -3.36 0.00	112.96 -3.13 0.00	109.73 -3.05 0.00	107.23 -2.86 0.00	114.20 -3.05 0.00	139.89 -3.43 -0.24	149.36 -3.67 -0.03	145.48 -3.58 0.00	135.54 -3.30 -1.20	129.53 -3.05 0.00	117.76 -2.90 0.00	116.42 -2.86 0.00	110.90 -2.61 0.00
TELGRAPH_34_KV_EAST 80808	108.60 -15.80 0.00	99.08 -14.67 0.00	93.09 -13.66 0.01	86.50 -12.02 0.00	90.71 -12.96 0.01	89.63 -12.57 0.01	96.42 -14.79 0.01	102.44 -15.44 0.01	101.52 -17.17 13.36	103.41 -16.61 9.78	106.02 -15.98 0.01	104.22 -15.22 0.43	101.10 -14.98 0.01	97.88 -14.89 0.01	96.54 -13.54 0.01	101.88 -15.36 0.01	125.49 -17.74 -0.15	133.58 -19.43 -0.01	130.42 -18.63 0.00	120.82 -17.62 -0.79	117.07 -15.51 0.00	107.51 -13.15 0.00	107.95 -11.33 0.00	105.11 -8.40 0.00
TEMPLE___115KV_TB 2 55572	120.80 -3.61 0.00	110.34 -3.41 0.00	103.55 -3.20 0.00	95.57 -2.96 0.00	100.47 -3.21 0.00	99.14 -3.07 0.00	107.89 -3.34 0.00	114.60 -3.30 0.00	128.61 -3.43 0.00	126.43 -3.37 0.00	118.96 -3.05 0.00	116.64 -3.24 0.00	113.07 -3.02 0.00	109.73 -3.05 0.00	107.23 -2.86 0.00	114.20 -3.05 0.00	140.04 -3.29 -0.25	149.36 -3.67 -0.03	145.63 -3.43 0.00	135.57 -3.30 -1.22	129.67 -2.92 0.00	117.88 -2.78 0.00	116.54 -2.74 0.00	110.90 -2.61 0.00
TIANA___69_KV_BK 1 55817	139.64 13.19 -2.05	125.61 11.72 -0.15	117.54 10.78 0.00	108.57 10.05 0.00	114.26 10.58 0.00	116.05 10.63 -3.21	129.59 10.68 -7.69	136.79 11.20 -7.69	147.06 13.20 -1.81	143.60 13.76 -0.04	211.33 12.57 -76.75	132.28 12.35 -0.05	130.38 12.07 -2.21	127.13 12.07 -2.29	127.87 11.67 -6.11	144.46 12.31 -14.90	203.88 15.74 -45.06	204.06 16.98 -34.08	203.96 16.25 -38.66	203.62 14.87 -51.11	210.60 13.66 -64.36	133.00 12.31 -0.04	129.42 10.14 0.00	124.29 10.78 0.00

TILDEN___115KV_TB1 80814	121.29 -3.11 0.00	110.79 -2.96 0.00	103.98 -2.78 0.00	95.96 -2.56 0.00	100.99 -2.70 0.00	99.55 -2.66 0.00	108.45 -2.78 0.00	115.19 -2.71 0.00	134.29 -2.77 -5.02	130.54 -2.60 -3.33	119.58 -2.44 0.00	117.27 -2.76 -0.15	113.54 -2.55 0.00	110.30 -2.48 0.00	107.78 -2.31 0.00	114.79 -2.46 0.00	140.88 -2.58 -0.37	150.30 -2.75 -0.05	146.37 -2.68 0.00	136.84 -2.62 -1.81	130.33 -2.25 0.00	118.37 -2.29 0.00	117.02 -2.27 0.00	111.47 -2.04 0.00
TRIGEN___CC 323695	134.63 8.21 -2.02	121.06 7.17 -0.15	113.38 6.62 0.00	104.43 5.91 0.00	110.11 6.43 0.00	111.86 6.44 -3.21	125.59 6.67 -7.69	132.66 7.07 -7.69	142.44 8.58 -1.81	138.76 8.96 0.00	129.96 7.93 -0.02	127.80 7.91 -0.02	125.93 7.66 -2.17	122.70 7.67 -2.25	123.43 7.27 -6.07	125.06 7.62 -0.19	155.66 10.02 -2.56	164.07 10.71 -0.36	160.28 10.14 -1.09	159.80 9.64 -12.51	141.48 8.88 -0.02	128.74 8.08 0.00	126.32 7.04 0.00	120.55 7.04 0.00
TRINITY__115KV__4 BK 55933	140.90 5.22 -11.27	119.35 4.78 -0.82	111.24 4.48 0.00	102.56 4.04 0.00	108.04 4.35 0.00	124.37 4.19 -17.97	158.90 4.67 -43.00	165.61 4.72 -43.00	147.73 5.55 -10.15	135.38 5.58 0.00	127.26 5.25 0.00	125.03 5.15 0.00	121.08 4.99 0.00	117.74 4.96 0.00	114.17 4.07 0.00	121.47 4.22 0.00	151.91 5.72 -3.10	159.24 5.81 -0.42	160.70 5.66 -5.98	158.26 5.37 -15.25	137.89 5.30 0.00	125.36 4.71 0.00	124.18 4.89 0.00	117.94 4.43 0.00
UNION___PROCESSING_DRP 323587	114.45 -9.95 0.00	104.31 -9.44 0.00	97.89 -8.86 0.00	90.74 -7.78 0.00	95.28 -8.40 0.01	94.13 -8.07 0.00	101.88 -9.34 0.01	107.99 -9.90 0.01	111.56 -11.49 8.99	112.67 -11.16 5.97	111.88 -10.13 0.01	109.17 -10.43 0.28	106.68 -9.40 0.01	103.30 -9.47 0.01	101.83 -8.26 0.01	107.86 -9.38 0.01	132.95 -10.30 -0.16	141.39 -11.63 -0.02	138.03 -11.03 0.00	128.02 -10.46 -0.84	123.70 -8.88 0.00	113.06 -7.60 0.00	112.49 -6.80 0.00	107.95 -5.56 0.00
UPPER HUDSON___HYD 24058	157.59 9.96 -23.23	124.55 9.10 -1.70	115.09 8.33 0.00	106.21 7.69 0.00	111.98 8.30 0.00	147.42 8.18 -37.03	208.85 9.01 -88.62	216.29 9.78 -88.62	163.91 10.95 -20.91	140.45 10.65 0.00	131.78 9.76 0.00	129.23 9.36 0.00	125.15 9.06 0.00	121.24 8.46 0.00	118.24 8.15 0.00	125.93 8.68 0.00	157.48 11.17 -3.22	165.99 12.55 -0.44	173.61 12.23 -12.33	164.50 11.02 -15.84	143.32 10.73 0.00	130.08 9.42 0.00	128.35 9.06 0.00	121.79 8.28 0.00
UPPER RAQUET___HYD 24056	125.28 0.88 0.00	115.34 1.59 0.00	108.04 1.29 0.00	99.80 1.28 0.00	104.93 1.25 0.00	103.53 1.33 0.00	112.23 1.00 0.00	118.96 1.06 0.00	132.57 0.53 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	119.76 -0.12 0.00	115.29 -0.81 0.00	111.43 -1.35 0.00	108.66 -1.43 0.00	116.08 -1.17 0.00	140.51 -2.57 0.00	150.40 -2.60 0.00	146.38 -2.68 0.00	135.03 -2.62 0.00	129.93 -2.65 0.00	118.25 -2.41 0.00	118.57 -0.71 0.00	113.06 -0.45 0.00
VALLEY44_115KV_TB2 355964	111.59 -12.81 0.00	102.03 -11.72 0.00	95.64 -11.10 0.01	88.57 -9.95 0.00	92.88 -10.78 0.02	91.57 -10.63 0.01	100.64 -10.57 0.02	107.97 -9.90 0.02	98.03 -10.83 23.18	103.53 -10.38 15.89	112.23 -9.76 0.02	109.46 -9.71 0.70	105.86 -10.22 0.02	103.40 -9.36 0.02	100.27 -9.80 0.02	106.68 -10.55 0.02	129.33 -13.88 -0.13	138.01 -14.99 0.00	133.85 -15.20 0.00	124.45 -13.90 -0.70	119.99 -12.60 0.00	109.68 -10.98 0.00	110.10 -9.18 0.00	106.81 -6.70 0.00
VALLEY___115KV_TB 1-4 80826	129.38 4.98 0.00	118.19 4.44 0.00	110.81 4.06 0.00	102.27 3.74 0.00	107.73 4.04 0.00	106.19 3.99 0.00	115.45 4.23 0.00	122.49 4.60 0.00	137.32 5.28 0.00	135.13 5.32 0.00	127.14 5.12 0.00	124.91 5.03 0.00	120.97 4.88 0.00	117.52 4.74 0.00	114.50 4.40 0.00	121.94 4.69 0.00	148.38 5.29 0.00	158.51 5.51 0.00	154.12 5.07 0.00	142.05 4.40 0.00	136.69 4.11 0.00	124.16 3.50 0.00	123.22 3.94 0.00	117.37 3.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	133.93 6.47 -3.06	120.00 6.03 -0.22	111.99 5.23 0.00	103.45 4.93 0.00	109.07 5.39 0.00	112.39 5.31 -4.87	129.12 6.23 -11.66	136.39 6.84 -11.66	142.71 7.92 -2.75	137.33 7.53 0.00	128.97 6.95 0.00	126.47 6.59 0.00	122.48 6.39 0.00	119.09 6.32 0.00	115.82 5.72 0.00	124.17 6.92 0.00	152.94 8.73 -1.13	162.64 9.49 -0.15	159.62 8.94 -1.62	151.16 7.98 -5.53	140.14 7.56 0.00	127.17 6.52 0.00	125.61 6.32 0.00	119.41 5.90 0.00
VISCHER___FERRY HYD 24020	149.20 6.34 -18.45	120.79 5.69 -1.35	112.09 5.34 0.00	103.35 4.83 0.00	108.86 5.18 0.00	136.74 5.11 -29.43	187.31 5.67 -70.41	194.32 6.01 -70.41	155.52 6.86 -16.62	136.55 6.75 0.00	128.36 6.34 0.00	125.99 6.11 0.00	122.13 6.03 0.00	118.64 5.86 0.00	115.59 5.50 0.00	122.99 5.74 0.00	153.81 7.58 -3.15	161.69 8.26 -0.43	166.90 8.04 -9.80	160.41 7.29 -15.47	139.61 7.02 0.00	126.81 6.15 0.00	125.13 5.84 0.00	118.96 5.45 0.00
V_A_10_SYNC_DSASP 323832	109.23 -15.18 0.00	99.76 -13.99 0.00	93.73 -13.02 0.01	87.00 -11.53 0.00	91.23 -12.44 0.01	90.24 -11.96 0.01	96.98 -14.24 0.01	102.68 -15.21 0.01	102.22 -17.43 12.39	103.92 -16.87 9.01	106.26 -15.74 0.01	103.68 -15.82 0.37	101.57 -14.51 0.01	98.22 -14.55 0.01	96.87 -13.21 0.01	102.35 -14.89 0.01	126.21 -17.03 -0.15	134.04 -18.97 -0.01	131.02 -18.04 0.00	121.65 -16.79 -0.80	117.87 -14.72 0.00	108.11 -12.55 0.00	108.19 -11.09 0.00	104.43 -9.08 0.00
V_CMM_10_SYNC_DSASP 323787	125.40 1.00 0.00	115.00 1.25 0.00	107.93 1.17 0.00	99.61 1.08 0.00	104.72 1.04 0.00	103.23 1.02 0.00	112.23 1.00 0.00	118.84 0.94 0.00	131.91 -0.13 0.00	129.67 -0.13 0.00	121.89 -0.12 0.00	120.71 0.84 0.00	116.67 0.58 0.00	113.23 0.45 0.00	110.53 0.44 0.00	117.84 0.59 0.00	142.23 -0.86 0.00	152.24 -0.77 0.00	148.16 -0.89 0.00	136.96 -0.69 0.00	131.79 -0.80 0.00	120.66 0.00 0.00	119.76 0.48 0.00	113.85 0.34 0.00
V_CMP_10_SYNC_DSASP 323788	127.02 2.61 0.00	116.48 2.73 0.00	109.32 2.56 0.00	100.99 2.46 0.00	106.17 2.49 0.00	104.66 2.45 0.00	113.68 2.45 0.00	120.49 2.59 0.00	134.55 2.51 0.00	132.27 2.47 0.00	124.33 2.32 0.00	122.51 2.64 0.00	118.41 2.32 0.00	114.81 2.03 0.00	111.85 1.76 0.00	119.13 1.88 0.00	144.66 1.57 0.00	154.53 1.53 0.00	150.25 1.19 0.00	138.75 1.10 0.00	133.51 0.93 0.00	121.26 0.60 0.00	120.48 1.19 0.00	114.76 1.25 0.00
V_D_10_SYNC_DSASP 323841	125.90 1.49 0.00	115.46 1.71 0.00	108.36 1.60 0.00	100.10 1.58 0.00	105.24 1.56 0.00	103.74 1.53 0.00	112.67 1.45 0.00	119.43 1.53 0.00	133.10 1.06 0.00	130.71 0.91 0.00	122.87 0.85 0.00	121.07 1.20 0.00	116.91 0.81 0.00	113.34 0.56 0.00	110.64 0.55 0.00	118.07 0.82 0.00	143.23 0.14 0.00	153.15 0.15 0.00	149.06 0.00 0.00	137.79 0.14 0.00	132.58 0.00 0.00	120.78 0.12 0.00	120.00 0.72 0.00	114.19 0.68 0.00
V_E_10_SYNC_DSASP 323830	133.41 7.59 -1.41	121.02 7.17 -0.10	112.75 5.98 -0.01	104.14 5.62 0.00	109.82 6.12 -0.02	110.71 6.23 -2.27	124.10 7.45 -5.41	131.92 8.61 -5.41	166.30 10.17 -24.10	154.72 9.35 -15.57	130.58 8.54 -0.02	128.48 7.91 -0.69	123.66 7.55 -0.02	120.13 7.33 -0.02	117.05 6.94 -0.02	126.30 9.03 -0.02	156.42 12.16 -1.18	166.49 13.31 -0.18	162.48 12.67 -0.75	154.09 10.74 -5.71	143.19 10.61 0.00	128.98 8.33 0.00	127.63 8.35 0.00	121.45 7.95 0.00

V_F_30_NSYNC___DSASP 323816	155.00 7.96 -22.64	122.69 7.28 -1.66	113.48 6.73 0.00	104.73 6.21 0.00	110.32 6.64 0.00	144.84 6.54 -36.09	204.83 7.23 -86.37	211.93 7.66 -86.37	161.14 8.71 -20.38	138.24 8.44 0.00	129.70 7.69 0.00	127.31 7.43 0.00	123.29 7.20 0.00	119.77 6.99 0.00	116.81 6.72 0.00	124.40 7.15 0.00	155.60 9.30 -3.21	163.69 10.25 -0.44	171.06 9.99 -12.02	162.52 9.08 -15.78	141.33 8.75 0.00	128.38 7.72 0.00	126.56 7.28 0.00	120.32 6.81 0.00
V_F_30_SYNC_DSASP 323786	142.54 5.72 -12.42	119.89 5.23 -0.91	111.67 4.91 0.00	102.96 4.43 0.00	108.45 4.77 0.00	126.60 4.60 -19.80	163.61 5.01 -47.38	170.46 5.19 -47.38	149.30 6.07 -11.18	135.90 6.10 0.00	127.75 5.73 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.31 5.53 0.00	114.61 4.51 0.00	121.94 4.69 0.00	152.49 6.30 -3.11	159.85 6.43 -0.43	161.76 6.11 -6.59	158.87 5.92 -15.30	138.28 5.70 0.00	125.73 5.07 0.00	124.53 5.25 0.00	118.39 4.88 0.00
V_XM_10_SYNC_DSASP 323789	127.02 2.61 0.00	116.48 2.73 0.00	109.32 2.56 0.00	100.99 2.46 0.00	106.17 2.49 0.00	104.66 2.45 0.00	113.68 2.45 0.00	120.49 2.59 0.00	134.55 2.51 0.00	132.27 2.47 0.00	124.33 2.32 0.00	122.51 2.64 0.00	118.41 2.32 0.00	114.81 2.03 0.00	111.85 1.76 0.00	119.13 1.88 0.00	144.66 1.57 0.00	154.53 1.53 0.00	150.25 1.19 0.00	138.75 1.10 0.00	133.51 0.93 0.00	121.26 0.60 0.00	120.48 1.19 0.00	114.76 1.25 0.00
W.BABYLN_69_KV_BK1 56697	137.00 10.57 -2.02	124.02 10.12 -0.15	116.04 9.29 0.00	107.00 8.47 0.00	112.70 9.02 0.00	114.52 9.10 -3.21	128.04 9.12 -7.69	135.14 9.55 -7.69	145.34 11.49 -1.81	141.62 11.81 0.00	137.75 10.25 -5.48	130.44 10.55 -0.02	128.25 9.98 -2.18	125.41 10.38 -2.25	126.07 9.91 -6.07	128.57 10.08 -1.24	161.70 13.02 -5.59	169.84 14.08 -2.76	166.38 13.56 -3.76	165.30 12.39 -15.26	148.72 11.53 -4.60	131.52 10.86 0.00	128.83 9.54 0.00	123.38 9.88 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	131.70 5.35 -1.95	118.44 4.55 -0.14	110.92 4.16 0.00	102.17 3.65 0.00	107.73 4.04 0.00	109.40 4.09 -3.11	123.33 4.67 -7.43	130.17 4.83 -7.43	139.61 5.81 -1.75	135.51 5.71 0.00	127.51 5.49 0.00	125.27 5.39 0.00	121.43 5.34 0.00	118.19 5.41 0.00	115.16 5.06 0.00	122.53 5.28 0.00	152.57 7.01 -2.47	160.99 7.65 -0.34	157.39 7.30 -1.03	156.39 6.61 -12.13	138.68 6.10 0.00	126.09 5.43 0.00	123.94 4.65 0.00	117.71 4.20 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	132.39 5.97 -2.01	119.02 5.12 -0.15	111.45 4.70 0.00	102.56 4.04 0.00	108.14 4.46 0.00	109.92 4.50 -3.21	124.03 5.12 -7.69	131.12 5.54 -7.69	140.59 6.73 -1.81	136.55 6.75 0.00	128.48 6.47 0.00	126.23 6.35 0.00	122.36 6.27 0.00	119.21 6.43 0.00	116.04 5.94 0.00	123.46 6.21 0.00	153.64 8.01 -2.55	162.22 8.87 -0.35	158.47 8.35 -1.07	157.73 7.57 -12.51	139.48 6.89 0.00	126.81 6.15 0.00	124.53 5.25 0.00	118.39 4.88 0.00
W50THST__13_KV_LOAD 356117	132.89 6.47 -2.01	119.47 5.57 -0.15	111.77 5.02 0.00	102.96 4.43 0.00	108.45 4.77 0.00	110.33 4.91 -3.21	124.36 5.45 -7.69	131.48 5.89 -7.69	141.12 7.26 -1.81	137.07 7.27 0.00	128.97 6.95 0.00	126.71 6.83 0.00	122.83 6.73 0.00	119.66 6.88 0.00	116.48 6.39 0.00	123.93 6.68 0.00	154.22 8.59 -2.55	162.83 9.49 -0.35	159.07 8.94 -1.07	158.28 8.12 -12.51	139.88 7.29 0.00	127.30 6.64 0.00	125.01 5.73 0.00	118.84 5.33 0.00
WADING RIVER_IC_1 23522	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.90 9.36 -0.01	113.64 9.95 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	210.84 11.83 -76.99	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	143.92 11.72 -14.94	203.02 14.74 -45.19	203.24 16.06 -34.18	203.19 15.36 -38.78	202.93 14.05 -51.24	210.00 12.86 -64.56	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
WADING RIVER_IC_2 23547	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.90 9.36 -0.01	113.64 9.95 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	210.84 11.83 -76.99	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	143.92 11.72 -14.94	203.02 14.74 -45.19	203.24 16.06 -34.18	203.19 15.36 -38.78	202.93 14.05 -51.24	210.00 12.86 -64.56	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
WADING RIVER_IC_3 23601	138.78 12.32 -2.06	124.94 11.03 -0.16	116.91 10.15 -0.01	107.90 9.36 -0.01	113.64 9.95 -0.01	115.34 9.91 -3.22	128.81 9.90 -7.69	136.08 10.49 -7.69	146.26 12.41 -1.81	142.83 12.98 -0.05	210.84 11.83 -76.99	131.55 11.62 -0.05	129.69 11.38 -2.21	126.45 11.39 -2.29	127.21 11.01 -6.11	143.92 11.72 -14.94	203.02 14.74 -45.19	203.24 16.06 -34.18	203.19 15.36 -38.78	202.93 14.05 -51.24	210.00 12.86 -64.56	132.54 11.83 -0.05	129.07 9.78 0.00	123.61 10.10 -0.01
WALDENNY_12_KV_BK2 80841	109.23 -15.18 0.00	99.87 -13.88 0.00	93.62 -13.13 0.01	86.90 -11.63 0.00	91.12 -12.55 0.02	90.04 -12.16 0.01	97.31 -13.90 0.02	103.73 -14.15 0.02	97.65 -15.98 18.41	100.87 -15.32 13.61	107.48 -14.52 0.02	105.05 -14.27 0.56	102.26 -13.82 0.02	99.23 -13.53 0.02	97.42 -12.66 0.02	102.93 -14.30 0.02	126.20 -17.03 -0.14	134.49 -18.51 -0.01	131.17 -17.89 0.00	121.74 -16.66 -0.75	118.00 -14.58 0.00	108.11 -12.55 0.00	108.91 -10.38 0.00	105.79 -7.72 0.00
WALDEN__HYDRO 24148	131.77 5.35 -2.02	118.45 4.55 -0.15	111.03 4.27 0.00	102.27 3.74 0.00	107.83 4.15 0.00	109.51 4.09 -3.22	123.71 4.78 -7.70	130.20 4.60 -7.70	139.40 5.55 -1.82	135.26 5.45 0.00	127.02 5.00 0.00	124.79 4.91 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.72 4.62 0.00	122.17 4.92 0.00	152.14 6.58 -2.47	160.68 7.34 -0.34	157.13 7.01 -1.07	156.11 6.33 -12.13	138.42 5.83 0.00	125.97 5.31 0.00	123.82 4.53 0.00	117.59 4.09 0.00
WARRENSBURG____ 23737	157.58 9.95 -23.23	124.55 9.10 -1.70	115.08 8.33 0.00	106.21 7.68 0.00	111.98 8.29 0.00	147.52 8.28 -37.03	208.85 9.01 -88.62	216.30 9.79 -88.62	163.91 10.96 -20.91	140.45 10.64 0.00	131.78 9.76 0.00	129.23 9.35 0.00	125.15 9.06 0.00	121.24 8.46 0.00	118.24 8.15 0.00	125.93 8.68 0.00	157.47 11.16 -3.22	165.99 12.55 -0.44	173.61 12.22 -12.33	164.50 11.01 -15.83	143.46 10.87 0.00	130.07 9.41 0.00	128.35 9.07 0.00	121.79 8.29 0.00
WATERSIDE____6 8 9 23538	132.89 6.47 -2.01	119.47 5.57 -0.15	111.77 5.02 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.59 4.67 -7.69	130.54 4.95 -7.69	139.93 6.07 -1.81	136.03 6.23 0.00	127.99 5.98 0.00	125.87 5.99 0.00	122.13 6.04 0.00	118.98 6.20 0.00	115.82 5.72 0.00	122.99 5.75 0.00	153.07 7.44 -2.55	161.76 8.41 -0.35	157.88 7.75 -1.07	157.18 7.02 -12.51	138.82 6.23 0.00	126.45 5.79 0.00	124.41 5.13 0.00	118.73 5.22 0.00
WATKINRD_115KV_LN8_ILLION 55919	128.01 3.61 0.00	116.94 3.19 0.00	109.64 2.88 0.00	101.28 2.76 0.00	106.58 2.90 0.00	105.07 2.86 0.00	114.34 3.11 0.00	121.20 3.30 0.00	135.87 3.83 0.00	133.70 3.89 0.00	125.68 3.66 0.00	123.47 3.60 0.00	119.58 3.48 0.00	116.16 3.38 0.00	113.28 3.19 0.00	120.65 3.40 0.00	147.09 4.01 0.00	157.13 4.13 0.00	152.93 3.88 0.00	140.95 3.30 0.00	135.77 3.18 0.00	123.43 2.78 0.00	122.27 2.98 0.00	116.46 2.95 0.00

WDELAWARE___HYD 323627	132.02 5.47 -2.15	118.57 4.67 -0.16	111.03 4.27 0.00	102.36 3.84 0.00	107.83 4.15 0.00	109.82 4.19 -3.42	124.31 4.89 -8.19	130.57 4.48 -8.19	139.26 5.29 -1.93	134.73 4.93 0.00	126.53 4.52 0.00	124.07 4.19 0.00	120.27 4.17 0.00	116.95 4.18 0.00	114.17 4.08 0.00	121.70 4.45 0.00	151.70 6.29 -2.33	160.36 7.04 -0.32	157.06 6.86 -1.14	155.27 6.20 -11.42	138.28 5.70 0.00	125.84 5.18 0.00	123.70 4.42 0.00	117.48 3.97 0.00
WEST BABYLON___IC 23714	137.00 10.57 -2.02	124.02 10.12 -0.15	116.04 9.29 0.00	107.00 8.47 0.00	112.70 9.02 0.00	114.52 9.10 -3.21	128.04 9.12 -7.69	135.14 9.55 -7.69	145.34 11.49 -1.81	141.62 11.81 0.00	137.75 10.25 -5.48	130.44 10.55 -0.02	128.25 9.98 -2.18	125.41 10.38 -2.25	126.07 9.91 -6.07	128.57 10.08 -1.24	161.70 13.02 -5.59	169.84 14.08 -2.76	166.38 13.56 -3.76	165.30 12.39 -15.26	148.72 11.53 -4.60	131.52 10.86 0.00	128.83 9.54 0.00	123.38 9.88 0.00
WEST CANADA___HYD 24049	124.90 0.50 0.00	114.21 0.46 0.00	107.19 0.43 0.00	98.82 0.30 0.00	104.10 0.42 0.00	102.62 0.41 0.00	111.67 0.45 0.00	118.37 0.47 0.00	132.70 0.66 0.00	130.46 0.65 0.00	122.63 0.61 0.00	120.36 0.48 0.00	116.68 0.58 0.00	113.35 0.57 0.00	110.53 0.44 0.00	117.72 0.47 0.00	143.80 0.72 0.00	153.77 0.77 0.00	149.81 0.75 0.00	138.34 0.69 0.00	133.12 0.53 0.00	121.14 0.48 0.00	119.88 0.60 0.00	114.08 0.57 0.00
WESTERN_NY_WIND 24143	110.97 -13.44 0.00	101.12 -12.63 0.00	94.90 -11.85 0.01	88.18 -10.34 0.00	92.47 -11.20 0.01	91.47 -10.73 0.01	98.65 -12.57 0.01	104.92 -12.97 0.01	104.55 -14.66 12.84	106.31 -14.15 9.34	108.46 -13.54 0.01	106.28 -13.19 0.41	103.31 -12.77 0.01	100.02 -12.74 0.01	98.74 -11.34 0.01	104.34 -12.90 0.01	128.64 -14.59 -0.15	137.10 -15.91 -0.01	133.85 -15.20 0.00	123.99 -14.45 -0.79	119.99 -12.60 0.00	110.16 -10.50 0.00	110.22 -9.07 0.00	107.04 -6.47 0.00
WESTOVER___LESR 323668	122.36 -2.99 -0.94	110.98 -2.84 -0.07	104.08 -2.67 0.01	96.16 -2.36 0.00	101.08 -2.59 0.01	101.24 -2.45 -1.49	112.24 -2.56 -3.57	118.99 -2.48 -3.57	119.32 -2.51 10.22	120.28 -2.47 7.05	119.69 -2.32 0.01	117.02 -2.52 0.33	113.64 -2.44 0.01	110.40 -2.37 0.01	107.77 -2.31 0.01	114.89 -2.34 0.01	141.33 -2.43 -0.67	150.48 -2.60 -0.08	146.87 -2.68 -0.50	138.38 -2.62 -3.35	130.46 -2.12 0.00	118.61 -2.05 0.00	117.38 -1.91 0.00	112.15 -1.36 0.00
WETHRSFD_WT_PWR 323626	110.10 -14.30 0.00	100.78 -12.97 0.00	94.47 -12.27 0.01	87.58 -10.94 0.00	91.63 -12.03 0.02	90.24 -11.96 0.01	97.74 -13.46 0.02	104.08 -13.79 0.02	89.85 -15.72 26.48	91.71 -15.45 22.65	107.59 -14.40 0.02	104.69 -14.39 0.80	102.49 -13.58 0.02	99.45 -13.31 0.02	97.63 -12.44 0.02	103.98 -13.25 0.02	127.86 -15.31 -0.08	136.62 -16.37 0.01	133.25 -15.80 0.00	123.54 -14.59 -0.49	119.99 -12.60 0.00	109.80 -10.86 0.00	110.10 -9.18 0.00	106.70 -6.81 0.00
WHAVSTOR_138KV_BK127 55557	131.08 4.73 -1.95	117.88 3.98 -0.14	110.39 3.63 0.00	101.68 3.15 0.00	107.21 3.53 0.00	108.90 3.58 -3.11	122.79 4.12 -7.45	129.59 4.24 -7.45	138.95 5.15 -1.76	135.00 5.19 0.00	126.90 4.88 0.00	124.67 4.80 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.61 4.51 0.00	122.06 4.81 0.00	151.85 6.30 -2.47	160.22 6.88 -0.34	156.65 6.56 -1.04	155.72 5.92 -12.15	138.02 5.44 0.00	125.49 4.83 0.00	123.22 3.94 0.00	117.14 3.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	131.08 4.73 -1.95	117.88 3.98 -0.14	110.39 3.63 0.00	101.68 3.15 0.00	107.21 3.53 0.00	108.90 3.58 -3.11	122.79 4.12 -7.45	129.59 4.24 -7.45	138.95 5.15 -1.76	135.00 5.19 0.00	126.90 4.88 0.00	124.67 4.80 0.00	120.97 4.88 0.00	117.74 4.96 0.00	114.61 4.51 0.00	122.06 4.81 0.00	151.85 6.30 -2.47	160.22 6.88 -0.34	156.65 6.56 -1.04	155.72 5.92 -12.15	138.02 5.44 0.00	125.49 4.83 0.00	123.22 3.94 0.00	117.14 3.63 0.00
WHITEHAL_115KV_TB1 80871	159.58 12.19 -22.98	126.58 11.15 -1.68	116.90 10.14 0.00	107.88 9.36 0.00	113.74 10.06 0.00	148.97 10.12 -36.64	210.03 11.12 -87.68	217.61 12.03 -87.68	166.20 13.47 -20.69	142.78 12.98 0.00	133.85 11.84 0.00	131.14 11.27 0.00	127.01 10.91 0.00	123.04 10.26 0.00	120.00 9.91 0.00	127.92 10.67 0.00	160.18 13.88 -3.22	169.05 15.61 -0.44	176.61 15.35 -12.20	167.23 13.76 -15.81	145.84 13.26 0.00	132.12 11.46 0.00	130.38 11.09 0.00	123.61 10.10 0.00
WHITEPLN_13_KV_LOAD 356215	133.26 6.84 -2.01	119.93 6.03 -0.15	112.31 5.55 0.00	103.45 4.93 0.00	109.07 5.39 0.00	110.83 5.42 -3.21	125.13 6.23 -7.67	132.17 6.60 -7.67	141.77 7.92 -1.81	137.72 7.92 0.00	129.46 7.44 0.00	127.19 7.31 0.00	123.41 7.31 0.00	120.11 7.33 0.00	116.92 6.83 0.00	124.52 7.27 0.00	154.93 9.30 -2.54	163.60 10.25 -0.35	159.81 9.69 -1.07	158.94 8.81 -12.48	140.54 7.96 0.00	127.90 7.24 0.00	125.61 6.32 0.00	119.41 5.90 0.00
WM_FLOYD_69_KV_BK2 356380	138.40 11.94 -2.05	124.59 10.69 -0.15	116.58 9.82 0.00	107.69 9.16 0.00	113.32 9.64 0.00	115.13 9.71 -3.21	128.59 9.68 -7.69	135.73 10.14 -7.69	145.87 12.02 -1.81	142.43 12.59 -0.04	209.54 11.59 -75.93	131.32 11.39 -0.05	129.45 11.14 -2.21	126.23 11.17 -2.29	126.88 10.68 -6.11	143.36 11.37 -14.74	202.14 14.45 -44.60	202.48 15.76 -33.72	202.37 15.05 -38.26	202.11 13.76 -50.69	209.12 12.86 -63.67	132.28 11.58 -0.04	128.95 9.66 0.00	123.61 10.10 0.00
WOODARD___115KV_TB2 355635	120.67 -3.73 0.00	110.22 -3.53 0.00	103.45 -3.31 0.00	95.47 -3.05 0.00	100.47 -3.21 0.00	99.04 -3.17 0.00	107.78 -3.45 0.00	114.48 -3.42 0.00	128.34 -3.70 0.00	126.30 -3.50 0.00	118.72 -3.29 0.00	116.40 -3.48 0.00	112.96 -3.13 0.00	109.62 -3.16 0.00	107.12 -2.97 0.00	114.08 -3.17 0.00	139.75 -3.58 -0.24	149.21 -3.83 -0.03	145.33 -3.73 0.00	135.40 -3.44 -1.19	129.40 -3.18 0.00	117.64 -3.02 0.00	116.30 -2.98 0.00	110.78 -2.72 0.00
WOODMERE_69_KV_BK1 55827	136.87 10.45 -2.02	123.11 9.21 -0.15	115.19 8.43 0.00	106.11 7.59 0.00	111.77 8.09 0.00	113.60 8.18 -3.21	127.48 8.56 -7.69	134.66 9.08 -7.69	144.68 10.83 -1.81	141.23 11.42 0.00	132.40 10.37 -0.02	130.20 10.31 -0.02	128.25 9.98 -2.17	124.84 9.81 -2.25	125.52 9.36 -6.07	127.29 9.85 -0.19	158.53 12.88 -2.56	167.13 13.77 -0.36	163.41 13.27 -1.09	162.55 12.39 -12.51	144.00 11.40 -0.02	131.04 10.38 0.00	128.35 9.07 0.00	122.59 9.08 0.00
YORK___WARBASSE 23770	133.26 6.84 -2.01	119.59 5.69 -0.15	111.88 5.12 0.00	102.76 4.24 0.00	108.24 4.56 0.00	109.92 4.50 -3.21	123.36 4.45 -7.69	130.30 4.72 -7.69	139.40 5.55 -1.81	135.64 5.84 0.00	127.63 5.61 0.00	125.51 5.63 0.00	121.66 5.57 0.00	118.64 5.86 0.00	115.49 5.39 0.00	122.64 5.39 0.00	152.64 7.01 -2.55	161.30 7.96 -0.35	157.58 7.45 -1.07	156.90 6.74 -12.51	138.42 5.83 0.00	126.21 5.55 0.00	124.29 5.01 0.00	118.73 5.22 0.00