

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/26/2022

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	115.86	136.28	144.12	149.27	125.00	121.54	155.97	158.30	147.41	129.77	143.65	130.82	118.20	108.43	125.29	125.08	145.68	171.62	156.84	157.25	157.40	155.69	151.47	184.86
24138	8.06	8.73	8.74	7.83	7.13	6.25	6.75	6.95	7.71	8.56	11.02	11.82	11.37	10.29	7.85	3.87	12.65	12.99	11.96	12.50	11.77	10.76	10.71	11.38
	0.00	-10.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.49	-50.46	-86.17	0.00	0.00	0.00	0.00	0.00	3.85	0.00	0.00
74TH STREET_GT_1	115.97	136.38	144.29	149.44	125.12	121.62	156.14	158.48	147.57	129.82	143.61	130.81	118.21	108.40	125.27	125.14	145.86	171.93	157.16	157.58	157.81	156.08	151.83	185.35
24260	8.18	8.83	8.92	7.99	7.25	6.34	6.93	7.13	7.87	8.61	10.98	11.80	11.38	10.26	7.83	3.91	12.83	13.30	12.27	12.84	12.18	11.14	11.07	11.87
	0.00	-10.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.49	-50.47	-86.18	0.00	0.00	0.00	0.00	0.00	3.85	0.00	0.00
74TH STREET_GT_2	115.97	136.38	144.29	149.44	125.12	121.62	156.14	158.48	147.57	129.82	143.61	130.81	118.21	108.40	125.27	125.14	145.86	171.93	157.16	157.58	157.81	156.08	151.83	185.35
24261	8.18	8.83	8.92	7.99	7.25	6.34	6.93	7.13	7.87	8.61	10.98	11.80	11.38	10.26	7.83	3.91	12.83	13.30	12.27	12.84	12.18	11.14	11.07	11.87
	0.00	-10.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.49	-50.47	-86.18	0.00	0.00	0.00	0.00	0.00	3.85	0.00	0.00
ADK HUDSON__FALLS	119.58	144.30	148.62	154.32	129.70	126.96	164.47	166.27	154.36	134.30	146.05	131.99	118.62	112.17	147.34	163.15	149.01	175.62	160.85	161.00	161.54	171.27	155.20	190.67
24011	11.78	12.24	13.24	12.88	11.83	11.68	15.25	14.91	14.66	13.09	13.42	12.98	11.79	10.71	7.85	4.28	15.98	16.99	15.96	16.25	15.91	14.31	14.44	17.19
	0.00	-14.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.81	-72.52	-123.83	0.00	0.00	0.00	0.00	0.00	-8.17	0.00	0.00
ADK RESOURCE__RCVRY	120.38	145.15	149.43	155.14	130.68	127.99	165.90	167.74	155.43	135.18	146.93	132.85	119.41	112.97	148.24	163.77	150.80	177.29	162.37	162.64	163.11	172.72	156.48	192.41
23798	12.59	13.07	14.06	13.70	12.81	12.70	16.69	16.38	15.73	13.98	14.30	13.84	12.58	11.51	8.65	4.74	17.77	18.65	17.49	17.89	17.48	15.69	15.72	18.92
	0.00	-14.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.82	-72.61	-124.00	0.00	0.00	0.00	0.00	0.00	-8.25	0.00	0.00
ADK S GLENS__FALLS	119.58	144.30	148.62	154.32	129.70	126.96	164.47	166.27	154.36	134.30	146.05	131.99	118.62	112.17	147.34	163.15	149.01	175.62	160.85	161.00	161.54	171.27	155.20	190.67
24028	11.78	12.24	13.24	12.88	11.83	11.68	15.25	14.91	14.66	13.09	13.42	12.98	11.79	10.71	7.85	4.28	15.98	16.99	15.96	16.25	15.91	14.31	14.44	17.19
	0.00	-14.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.81	-72.52	-123.83	0.00	0.00	0.00	0.00	0.00	-8.17	0.00	0.00
ADK_NYS__DAM	117.75	141.72	146.68	151.56	126.79	123.70	159.28	160.41	148.93	129.38	140.82	127.37	114.74	108.23	140.75	154.17	144.03	169.00	154.53	154.97	155.97	161.93	150.58	184.97
23527	9.96	10.60	11.30	10.11	8.92	8.41	10.07	9.06	9.23	8.18	8.19	8.36	7.91	7.51	5.87	3.16	11.00	10.37	9.65	10.23	10.34	8.81	9.82	11.48
	0.00	-13.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.08	-67.91	-115.97	0.00	0.00	0.00	0.00	0.00	-4.33	0.00	0.00
AIR_PRODUCTS__DRP	114.76	138.15	143.07	148.25	124.05	120.68	154.77	155.31	144.06	125.57	137.64	124.78	112.36	105.76	137.13	150.32	139.04	163.94	149.84	150.10	150.75	154.68	146.47	180.14
24190	6.97	7.35	7.69	6.81	6.18	5.39	5.56	3.95	4.37	4.36	5.01	5.78	5.53	5.26	3.77	1.91	6.01	5.31	4.96	5.35	5.12	4.29	5.72	6.66
	0.00	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-66.39	-113.37	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00
ALBANY__1	114.76	138.15	143.07	148.25	124.05	120.68	154.77	155.31	144.06	125.57	137.64	124.78	112.36	105.76	137.13	150.32	139.04	163.94	149.84	150.10	150.75	154.68	146.47	180.14
23571	6.97	7.35	7.69	6.81	6.18	5.39	5.56	3.95	4.37	4.36	5.01	5.78	5.53	5.26	3.77	1.91	6.01	5.31	4.96	5.35	5.12	4.29	5.72	6.66
	0.00	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-66.39	-113.37	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00
ALBANY__2	114.76	138.15	143.07	148.25	124.05	120.68	154.77	155.31	144.06	125.57	137.64	124.78	112.36	105.76	137.13	150.32	139.04	163.94	149.84	150.10	150.75	154.68	146.47	180.14
23572	6.97	7.35	7.69	6.81	6.18	5.39	5.56	3.95	4.37	4.36	5.01	5.78	5.53	5.26	3.77	1.91	6.01	5.31	4.96	5.35	5.12	4.29	5.72	6.66
	0.00	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-66.39	-113.37	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00
ALBANY__3	114.76	138.15	143.07	148.25	124.05	120.68	154.77	155.31	144.06	125.57	137.64	124.78	112.36	105.76	137.13	150.32	139.04	163.94	149.84	150.10	150.75	154.68	146.47	180.14
23573	6.97	7.35	7.69	6.81	6.18	5.39	5.56	3.95	4.37	4.36	5.01	5.78	5.53	5.26	3.77	1.91	6.01	5.31	4.96	5.35	5.12	4.29	5.72	6.66
	0.00	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-66.39	-113.37	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00
ALBANY__4	114.76	138.15	143.07	148.25	124.05	120.68	154.77	155.31	144.06	125.57	137.64	124.78	112.36	105.76	137.13	150.32	139.04	163.94	149.84	150.10	150.75	154.68	146.47	180.14
23574	6.97	7.35	7.69	6.81	6.18	5.39	5.56	3.95	4.37	4.36	5.01	5.78	5.53	5.26	3.77	1.91	6.01	5.31	4.96	5.35	5.12	4.29	5.72	6.66
	0.00	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-66.39	-113.37	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00

ALBANY___LFGE 323615	115.66 7.87 0.00	139.39 8.28 -13.88	144.18 8.80 0.00	149.44 8.00 0.00	125.07 7.19 0.00	121.72 6.44 0.00	156.31 7.10 0.00	157.07 5.72 0.00	145.74 6.04 0.00	126.98 5.78 0.00	139.10 6.47 0.00	126.04 7.03 0.00	113.47 6.64 0.00	106.96 6.23 -10.08	139.42 4.54 -67.91	153.33 2.33 -115.96	140.67 7.64 0.00	165.94 7.31 0.00	151.72 6.84 0.00	151.84 7.10 0.00	152.54 6.90 0.00	158.00 5.98 -3.24	147.99 7.24 0.00	181.98 8.50 0.00
ALCOA_RYNLDS___DRP 24188	106.04 -1.76 0.00	115.55 -1.69 0.00	134.12 -1.26 0.00	142.83 1.39 0.00	116.73 -1.15 0.00	114.75 -0.53 0.00	134.98 2.43 16.66	150.86 3.76 4.25	141.84 2.14 0.00	122.08 0.87 0.00	133.47 0.84 0.00	118.08 -0.92 0.00	105.63 -1.20 0.00	89.32 -1.33 0.00	65.83 -1.15 0.00	34.59 -0.45 0.00	134.33 1.30 0.00	161.56 2.93 0.00	147.19 2.30 0.00	147.03 2.29 0.00	148.56 2.92 0.00	159.68 4.15 -6.74	143.65 2.89 0.00	177.16 3.67 0.00
ALCOA___DSASP 323711	106.04 -1.76 0.00	115.55 -1.69 0.00	134.12 -1.26 0.00	142.83 1.39 0.00	116.73 -1.15 0.00	114.75 -0.53 0.00	134.98 2.43 16.66	150.86 3.76 4.25	141.84 2.14 0.00	122.08 0.87 0.00	133.47 0.84 0.00	118.08 -0.92 0.00	105.63 -1.20 0.00	89.32 -1.33 0.00	65.83 -1.15 0.00	34.59 -0.45 0.00	134.33 1.30 0.00	161.56 2.93 0.00	147.19 2.30 0.00	147.03 2.29 0.00	148.56 2.92 0.00	159.68 4.15 -6.74	143.65 2.89 0.00	177.16 3.67 0.00
ALLEGHENY___COGEN 23514	112.72 4.92 0.00	123.21 4.16 -1.82	140.02 4.64 0.00	146.57 5.13 0.00	123.77 5.89 0.00	117.28 2.00 0.00	143.96 -5.25 0.00	145.09 -6.26 0.00	136.17 -3.53 0.00	119.01 -2.19 0.00	130.06 -2.57 0.00	116.67 -2.34 0.00	105.06 -1.76 0.00	89.81 -2.15 -1.32	74.14 -1.71 -8.88	49.45 -0.75 -15.17	127.58 -5.45 0.00	153.04 -5.59 0.00	139.59 -5.30 0.00	137.79 -6.95 0.00	138.18 -7.45 0.00	138.30 0.64 11.12	141.30 0.55 0.00	174.36 0.87 0.00
ALTONA_WT_PWR 323606	109.46 1.66 0.00	119.10 1.87 0.00	138.00 2.62 0.00	144.98 3.55 0.00	120.38 2.51 0.00	118.07 2.79 0.00	114.94 5.00 39.28	147.81 6.48 10.03	145.93 6.24 0.00	126.17 4.97 0.00	137.69 5.05 0.00	122.65 3.65 0.00	109.76 2.93 0.00	92.97 2.32 0.00	68.55 1.58 0.00	35.98 0.94 0.00	138.07 5.04 0.00	166.17 7.53 0.00	152.14 7.25 0.00	151.70 6.96 0.00	152.83 7.20 0.00	163.53 7.70 -7.04	147.03 6.28 0.00	180.92 7.43 0.00
AMERICAN_REF_FUEL 24010	102.48 -5.32 0.00	111.36 -7.50 -1.63	126.40 -8.97 0.00	132.26 -9.19 0.00	111.98 -5.89 0.00	110.22 -5.07 0.00	138.90 -10.31 0.00	135.27 -16.09 0.00	125.04 -14.66 0.00	110.04 -11.17 0.00	119.70 -12.94 0.00	107.63 -11.38 0.00	98.19 -8.64 0.00	83.03 -8.83 -1.21	68.30 -6.86 -8.18	45.37 -3.63 -13.97	117.00 -16.03 0.00	140.56 -18.07 0.00	128.27 -16.61 0.00	126.06 -18.68 0.00	126.12 -19.51 0.00	116.22 -21.22 11.35	120.89 -19.87 0.00	150.51 -22.98 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	107.98 0.19 0.00	117.81 -1.27 -1.85	133.76 -1.62 0.00	140.10 -1.34 0.00	118.31 0.43 0.00	116.22 0.94 0.00	148.18 -1.03 0.00	145.85 -5.51 0.00	135.43 -4.27 0.00	119.04 -2.16 0.00	129.80 -2.84 0.00	116.63 -2.38 0.00	105.53 -1.30 0.00	89.95 -2.05 -1.35	74.28 -1.77 -9.07	49.44 -1.10 -15.49	126.86 -6.17 0.00	151.51 -7.12 0.00	138.09 -6.80 0.00	134.96 -9.78 0.00	135.52 -10.12 0.00	124.58 -13.06 11.14	127.49 -13.26 0.00	156.64 -16.84 0.00
ARTHUR_KILL_GT_1 23520	115.56 7.76 0.00	135.74 8.19 -10.32	143.51 8.14 0.00	148.55 7.11 0.00	124.39 6.52 0.00	120.76 5.47 0.00	154.86 5.64 0.00	157.01 5.66 0.00	145.90 6.20 0.00	128.42 7.22 0.01	142.20 9.57 0.01	129.53 10.53 0.01	117.05 10.23 0.01	107.46 9.32 -7.48	124.55 7.11 -50.46	159.83 3.56 -121.24	144.32 11.29 0.00	170.03 11.39 0.00	155.68 10.79 0.00	156.39 11.64 0.00	156.67 11.04 0.00	169.29 10.03 -10.47	180.07 10.15 -29.17	184.14 10.66 0.00
ARTHUR_KILL_2 23512	115.26 7.46 0.00	135.41 7.85 -10.32	143.13 7.75 0.00	148.19 6.74 0.00	124.07 6.19 0.00	120.42 5.13 0.00	154.42 5.20 0.00	156.55 5.20 0.00	145.49 5.79 0.00	128.08 6.88 0.01	141.81 9.19 0.01	129.19 10.19 0.01	116.75 9.93 0.01	107.20 9.07 -7.48	124.37 6.94 -50.46	159.74 3.46 -121.24	143.91 10.88 0.00	169.48 10.85 0.00	155.20 10.32 0.00	155.91 11.16 0.00	156.19 10.56 0.00	168.84 9.59 -10.47	179.65 9.72 -29.17	183.62 10.13 0.00
ARTHUR_KILL_3 23513	114.77 6.97 0.00	135.07 7.52 -10.32	142.71 7.34 0.00	147.76 6.31 0.00	123.71 5.83 0.00	120.21 4.93 0.00	154.22 5.01 0.00	156.57 5.22 0.00	145.68 5.98 0.00	128.19 6.99 0.00	142.10 9.46 0.00	129.51 10.50 0.00	117.06 10.23 0.00	107.45 9.31 -7.49	124.61 7.17 -50.47	160.91 3.57 -122.30	144.50 11.47 0.00	170.41 11.78 0.00	155.80 10.92 0.00	156.22 11.48 0.00	156.34 10.71 0.00	168.96 9.70 -10.47	179.71 9.78 -29.17	183.78 10.29 0.00
ARTHUR_KILL_COGEN 323718	115.56 7.76 0.00	135.74 8.19 -10.32	143.51 8.14 0.00	148.55 7.11 0.00	124.39 6.52 0.00	120.76 5.47 0.00	154.86 5.64 0.00	157.01 5.66 0.00	145.90 6.20 0.00	128.42 7.22 0.01	142.20 9.57 0.01	129.53 10.53 0.01	117.05 10.23 0.01	107.46 9.32 -7.48	124.55 7.11 -50.46	159.83 3.56 -121.24	144.32 11.29 0.00	170.03 11.39 0.00	155.68 10.79 0.00	156.39 11.64 0.00	156.67 11.04 0.00	169.29 10.03 -10.47	180.07 10.15 -29.17	184.14 10.66 0.00
ASHOKAN____ 23654	116.62 8.82 0.00	137.66 9.46 -10.96	145.41 10.03 0.00	151.08 9.64 0.00	126.59 8.71 0.00	123.54 8.25 0.00	159.54 10.33 0.00	161.72 10.36 0.00	150.12 10.42 0.00	130.74 9.53 0.00	142.98 10.34 0.00	129.24 10.23 0.00	116.33 9.50 0.00	107.30 8.69 -7.96	127.20 6.59 -53.64	130.13 3.50 -91.59	145.79 12.76 0.00	173.08 14.45 0.00	158.56 13.68 0.00	158.71 13.96 0.00	159.02 13.39 0.00	157.96 12.14 2.97	152.78 12.02 0.00	186.89 13.41 0.00
ASTORIA_EAST_ENERGY_CC1 323581	115.12 7.33 0.00	135.14 7.59 -10.31	142.91 7.54 0.00	148.09 6.65 0.00	124.27 6.40 0.00	120.55 5.26 0.00	154.37 5.16 0.00	157.26 5.91 0.00	146.20 6.50 0.00	128.60 7.39 0.00	142.05 9.42 0.00	129.51 10.51 0.00	117.43 10.61 0.00	107.62 9.49 -7.49	124.62 7.18 -50.47	124.82 3.60 -86.18	144.20 11.17 0.00	170.09 11.45 0.00	155.85 10.97 0.00	156.13 11.39 0.00	156.43 10.80 0.00	154.58 9.65 3.85	150.57 9.81 0.00	183.66 10.18 0.00
ASTORIA_EAST_ENERGY_CC2 323582	115.14 7.34 0.00	135.16 7.61 -10.31	142.93 7.55 0.00	148.11 6.67 0.00	124.28 6.41 0.00	120.58 5.29 0.00	154.41 5.19 0.00	157.30 5.95 0.00	146.22 6.53 0.00	128.63 7.43 0.00	142.05 9.42 0.00	129.51 10.51 0.00	117.43 10.60 0.00	107.62 9.49 -7.49	124.63 7.19 -50.47	124.81 3.60 -86.18	144.20 11.17 0.00	170.09 11.45 0.00	155.86 10.98 0.00	156.18 11.44 0.00	156.43 10.80 0.00	154.62 9.68 3.85	150.63 9.87 0.00	183.66 10.18 0.00
ASTORIA_GT2_I 24094	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00

ASTORIA_GT2_2 24095	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT2_3 24096	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT2_4 24097	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT3_1 24098	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT3_2 24099	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT3_3 24100	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT3_4 24101	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT4_1 24102	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT4_2 24103	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT4_3 24104	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT4_4 24105	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA_GT_1 23523	115.37 7.57 0.00	135.39 8.29 -10.31	143.20 7.82 0.00	148.40 6.95 0.00	124.52 6.64 0.00	120.81 5.53 0.00	154.77 5.55 0.00	157.63 6.28 0.00	146.55 6.85 0.00	128.94 7.73 0.00	142.39 9.76 0.00	129.85 10.84 0.00	117.70 10.87 0.00	107.85 9.71 -7.49	124.78 7.35 -50.47	124.90 3.68 -86.18	144.57 11.54 0.00	170.54 11.91 0.00	156.21 11.33 0.00	156.51 11.77 0.00	156.76 11.13 0.00	154.98 10.04 3.85	150.95 10.19 0.00	184.04 10.55 0.00
ASTORIA_GT_10 24110	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
ASTORIA_GT_11 24225	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
ASTORIA_GT_12 24226	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00

ASTORIA_GT_13 24227	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
ASTORIA_GT_5 24106	115.37 7.57 0.00	135.39 7.84 -10.31	143.20 7.82 0.00	148.40 6.95 0.00	124.52 6.64 0.00	120.81 5.53 0.00	154.77 5.55 0.00	157.63 6.28 0.00	146.55 6.85 0.00	128.94 7.73 0.00	142.39 9.76 0.00	129.85 10.84 0.00	117.70 10.87 0.00	107.85 9.71 -7.49	124.78 7.35 -50.47	124.90 3.68 -86.18	144.57 11.54 0.00	170.54 11.91 0.00	156.21 11.33 0.00	156.51 11.77 0.00	156.76 11.13 0.00	154.98 10.04 3.85	150.95 10.19 0.00	184.04 10.55 0.00
ASTORIA_GT_7 24107	115.37 7.57 0.00	135.39 7.84 -10.31	143.20 7.82 0.00	148.40 6.95 0.00	124.52 6.64 0.00	120.81 5.53 0.00	154.77 5.55 0.00	157.63 6.28 0.00	146.55 6.85 0.00	128.94 7.73 0.00	142.39 9.76 0.00	129.85 10.84 0.00	117.70 10.87 0.00	107.85 9.71 -7.49	124.78 7.35 -50.47	124.90 3.68 -86.18	144.57 11.54 0.00	170.54 11.91 0.00	156.21 11.33 0.00	156.51 11.77 0.00	156.76 11.13 0.00	154.98 10.04 3.85	150.95 10.19 0.00	184.04 10.55 0.00
ASTORIA_GT_8 24108	115.37 7.57 0.00	135.39 7.84 -10.31	143.20 7.82 0.00	148.40 6.95 0.00	124.52 6.64 0.00	120.81 5.53 0.00	154.77 5.55 0.00	157.63 6.28 0.00	146.55 6.85 0.00	128.94 7.73 0.00	142.39 9.76 0.00	129.85 10.84 0.00	117.70 10.87 0.00	107.85 9.71 -7.49	124.78 7.35 -50.47	124.90 3.68 -86.18	144.57 11.54 0.00	170.54 11.91 0.00	156.21 11.33 0.00	156.51 11.77 0.00	156.76 11.13 0.00	154.98 10.04 3.85	150.95 10.19 0.00	184.04 10.55 0.00
ASTORIA___2 24149	115.21 7.41 0.00	135.19 7.64 -10.31	142.98 7.61 0.00	148.17 6.73 0.00	124.32 6.45 0.00	120.59 5.31 0.00	154.49 5.28 0.00	157.36 6.01 0.00	146.27 6.57 0.00	128.68 7.48 0.00	142.14 9.51 0.00	129.59 10.59 0.00	117.47 10.64 0.00	107.66 9.53 -7.49	124.65 7.21 -50.47	124.82 3.60 -86.18	144.27 11.24 0.00	170.18 11.55 0.00	155.92 11.04 0.00	156.23 11.49 0.00	156.48 10.85 0.00	154.69 9.76 3.85	150.68 9.92 0.00	183.72 10.24 0.00
ASTORIA___3 23516	115.61 7.81 0.00	135.83 8.28 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.72 10.88 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.68 11.94 0.00	156.89 11.26 0.00	155.19 10.25 3.85	151.05 10.29 0.00	184.31 10.83 0.00
ASTORIA___4 23517	115.61 7.81 0.00	135.83 8.28 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.72 10.88 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.68 11.94 0.00	156.89 11.26 0.00	155.19 10.25 3.85	151.05 10.29 0.00	184.31 10.83 0.00
ASTORIA___5 23518	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
AST_ENERGY_2_CC3 323677	115.14 7.34 0.00	135.52 7.97 -10.32	143.22 7.84 0.00	148.30 6.85 0.00	124.18 6.30 0.00	120.70 5.41 0.00	154.62 5.41 0.00	156.94 5.59 0.00	146.09 6.39 0.00	128.65 7.45 0.00	142.34 9.70 0.00	129.71 10.70 0.00	117.26 10.44 0.00	107.59 9.45 -7.49	124.70 7.27 -50.46	124.82 3.60 -86.18	144.58 11.55 0.00	170.31 11.68 0.00	155.70 10.82 0.00	156.14 11.40 0.00	156.36 10.72 0.00	154.64 9.70 3.85	150.57 9.82 0.00	183.73 10.25 0.00
AST_ENERGY_2_CC4 323678	115.14 7.34 0.00	135.52 7.97 -10.32	143.22 7.84 0.00	148.30 6.85 0.00	124.18 6.30 0.00	120.70 5.41 0.00	154.62 5.41 0.00	156.94 5.59 0.00	146.09 6.39 0.00	128.65 7.45 0.00	142.34 9.70 0.00	129.71 10.70 0.00	117.26 10.44 0.00	107.59 9.45 -7.49	124.70 7.27 -50.46	124.82 3.60 -86.18	144.58 11.55 0.00	170.31 11.68 0.00	155.70 10.82 0.00	156.14 11.40 0.00	156.36 10.72 0.00	154.64 9.70 3.85	150.57 9.82 0.00	183.73 10.25 0.00
ATHENS_STG_1 23668	113.71 5.91 0.00	135.18 6.42 -11.52	141.99 6.61 0.00	147.37 5.93 0.00	123.24 5.36 0.00	119.87 4.58 0.00	154.19 4.97 0.00	155.92 4.57 0.00	144.70 5.00 0.00	126.44 5.24 0.00	138.89 6.25 0.00	125.78 6.78 0.00	113.33 6.50 0.00	105.01 6.00 -8.36	127.89 4.57 -56.35	133.54 2.28 -96.22	140.36 7.33 0.00	165.65 7.02 0.00	151.46 6.57 0.00	151.76 7.02 0.00	152.33 6.70 0.00	150.72 5.84 3.91	147.30 6.55 0.00	180.75 7.26 0.00
ATHENS_STG_2 23670	113.71 5.91 0.00	135.18 6.42 -11.52	141.99 6.61 0.00	147.37 5.93 0.00	123.24 5.36 0.00	119.87 4.58 0.00	154.19 4.97 0.00	155.92 4.57 0.00	144.70 5.00 0.00	126.44 5.24 0.00	138.89 6.25 0.00	125.78 6.78 0.00	113.33 6.50 0.00	105.01 6.00 -8.36	127.89 4.57 -56.35	133.54 2.28 -96.22	140.36 7.33 0.00	165.65 7.02 0.00	151.46 6.57 0.00	151.76 7.02 0.00	152.33 6.70 0.00	150.72 5.84 3.91	147.30 6.55 0.00	180.75 7.26 0.00
ATHENS_STG_3 23677	113.71 5.91 0.00	135.18 6.42 -11.52	141.99 6.61 0.00	147.37 5.93 0.00	123.24 5.36 0.00	119.87 4.58 0.00	154.19 4.97 0.00	155.92 4.57 0.00	144.70 5.00 0.00	126.44 5.24 0.00	138.89 6.25 0.00	125.78 6.78 0.00	113.33 6.50 0.00	105.01 6.00 -8.36	127.89 4.57 -56.35	133.54 2.28 -96.22	140.36 7.33 0.00	165.65 7.02 0.00	151.46 6.57 0.00	151.76 7.02 0.00	152.33 6.70 0.00	150.72 5.84 3.91	147.30 6.55 0.00	180.75 7.26 0.00
AUBURN___LFGE 323710	108.57 0.77 0.00	118.48 -0.09 -1.33	135.63 0.25 0.00	141.79 0.35 0.00	118.37 0.49 0.00	115.96 0.67 0.00	150.46 1.25 0.00	151.46 0.11 0.00	140.34 0.64 0.00	121.76 0.55 0.00	132.73 0.10 0.00	119.53 0.52 0.00	106.87 0.05 0.00	91.32 -0.29 -0.96	73.30 -0.17 -6.49	46.07 -0.05 -11.08	131.72 -1.31 0.00	157.71 -0.92 0.00	144.68 -0.20 0.00	143.63 -1.11 0.00	144.47 -1.17 0.00	136.15 -1.63 11.01	138.93 -1.82 0.00	171.27 -2.21 0.00
BABYLON_RES_REC 323704	117.57 9.77 0.00	138.57 11.02 -10.32	146.74 11.36 0.00	151.93 10.49 0.00	127.03 9.15 0.00	121.73 6.44 0.00	155.46 6.25 0.00	156.49 5.14 0.00	146.33 6.64 0.00	128.59 7.38 0.00	142.94 10.30 0.00	130.28 11.28 0.00	118.54 11.72 0.00	108.79 10.65 -7.49	125.70 8.25 -50.48	125.01 3.78 -86.20	146.44 13.41 0.00	172.13 13.50 0.00	157.29 12.40 0.00	158.26 13.52 0.00	157.86 12.22 0.00	156.38 11.44 3.85	151.46 10.70 0.00	185.51 12.03 0.00

BARRETT_IC_1 23704	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_10 23701	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_11 23702	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_12 23703	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_2 23705	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_3 23706	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56 0.00
BARRETT_IC_4 23707	116.03 8.24 0.00	136.82 9.26 -10.32	144.57 9.20 0.00	149.62 8.18 0.00	125.23 7.35 0.00	120.43 5.14 0.00	153.03 3.82 0.00	154.10 2.75 0.00	143.75 4.05 0.00	126.51 5.30 0.00	141.44 8.81 0.00	128.89 9.88 0.00	117.25 10.42 0.00	107.68 9.54 -7.49	124.83 7.38 -50.48	124.29 3.06 -86.20	143.48 10.45 0.00	168.77 10.14 0.00	154.26 9.37 0.00	155.18 10.44 0.00	154.95 9.31 0.00	153.72 8.78 3.85	149.52 8.77 0.00	184.04 10.56

BAYONEEC___CTG10 323750	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 0.00 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG2 323683	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG3 323684	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG4 323685	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG5 323686	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG6 323687	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG7 323688	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG8 323689	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BAYONEEC___CTG9 323749	115.08 7.28 0.00	135.43 7.88 -10.32	143.14 7.77 0.00	148.22 6.78 0.00	124.11 6.24 0.00	120.62 5.33 0.00	154.71 5.50 0.00	157.03 5.68 0.00	146.14 6.45 0.00	128.61 7.40 0.00	142.48 9.85 0.00	129.76 10.75 0.00	117.30 10.48 0.00	107.65 9.51 -7.49	124.74 7.30 -50.46	124.85 3.63 -86.18	144.77 11.74 0.00	170.58 11.95 0.00	155.94 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	154.93 9.99 3.85	150.81 10.05 0.00	184.09 10.61 0.00
BEACON___LESR 323632	116.74 8.94 0.00	139.98 9.17 -13.58	145.20 9.82 0.00	150.38 8.94 0.00	126.04 8.17 0.00	122.70 7.41 0.00	157.61 8.40 0.00	158.63 7.28 0.00	147.10 7.40 0.00	127.88 6.67 0.00	140.79 8.16 0.00	127.47 8.46 0.00	114.92 8.09 0.00	108.01 7.51 -9.86	138.99 5.57 -66.44	151.37 2.87 -113.47	143.28 10.25 0.00	168.49 9.86 0.00	154.03 9.15 0.00	154.37 9.62 0.00	154.90 9.26 0.00	159.18 8.64 -1.75	149.99 9.24 0.00	184.36 10.87 0.00
BEAVER RIVER___HYD 24048	111.03 3.23 0.00	120.65 3.20 -0.22	139.14 3.76 0.00	146.51 5.07 0.00	122.02 4.15 0.00	120.16 4.88 0.00	235.84 8.52 -78.10	180.40 9.11 -19.94	147.81 8.11 0.00	128.03 6.82 0.00	139.55 6.92 0.00	124.48 5.48 0.00	111.42 4.59 0.00	94.18 3.38 -0.16	70.23 2.17 -1.09	38.03 1.13 -1.86	138.73 5.70 0.00	166.81 8.18 0.00	152.24 7.35 0.00	152.01 7.27 0.00	153.00 7.37 0.00	156.48 7.69 0.00	147.10 6.35 0.00	180.25 6.77 0.00
BEEBEE_GT_13 23619	106.44 -1.35 0.00	115.95 -2.57 -1.28	132.18 -3.20 0.00	138.16 -3.28 0.00	116.33 -1.54 0.00	114.30 -0.98 0.00	146.31 -2.90 0.00	145.86 -5.49 0.00	135.30 -4.40 0.00	118.22 -2.99 0.00	128.88 -3.76 0.00	115.72 -3.28 0.00	104.48 -2.35 0.00	88.78 -2.79 -0.93	70.94 -2.26 -6.23	44.45 -1.23 -10.64	127.00 -6.04 0.00	151.98 -6.66 0.00	138.90 -5.99 0.00	137.42 -7.32 0.00	137.65 -7.98 0.00	128.00 -9.07 11.72	132.22 -8.54 0.00	163.61 -9.87 0.00
BETHLEHEM___GRP 23843	114.76 6.97 0.00	138.15 7.35 -13.57	143.07 7.69 0.00	148.25 6.81 0.00	124.05 6.18 0.00	120.68 5.39 0.00	154.77 5.56 0.00	155.31 3.95 0.00	144.06 4.37 0.00	125.57 4.36 0.00	137.64 5.01 0.00	124.78 5.78 0.00	112.36 5.53 0.00	105.76 5.26 -9.85	137.13 3.77 -66.39	150.32 1.91 -113.37	139.04 6.01 0.00	163.94 5.31 0.00	149.84 4.96 0.00	150.10 5.35 0.00	150.75 5.12 0.00	154.68 4.29 -1.61	146.47 5.72 0.00	180.14 6.66 0.00
BETHLEHEM___GS1 323560	114.76 6.97 0.00	138.15 7.35 -13.57	143.07 7.69 0.00	148.25 6.81 0.00	124.05 6.18 0.00	120.68 5.39 0.00	154.77 5.56 0.00	155.31 3.95 0.00	144.06 4.37 0.00	125.57 4.36 0.00	137.64 5.01 0.00	124.78 5.78 0.00	112.36 5.53 0.00	105.76 5.26 -9.85	137.13 3.77 -66.39	150.32 1.91 -113.37	139.04 6.01 0.00	163.94 5.31 0.00	149.84 4.96 0.00	150.10 5.35 0.00	150.75 5.12 0.00	154.68 4.29 -1.61	146.47 5.72 0.00	180.14 6.66 0.00
BETHLEHEM___GS2 323561	114.76 6.97 0.00	138.15 7.35 -13.57	143.07 7.69 0.00	148.25 6.81 0.00	124.05 6.18 0.00	120.68 5.39 0.00	154.77 5.56 0.00	155.31 3.95 0.00	144.06 4.37 0.00	125.57 4.36 0.00	137.64 5.01 0.00	124.78 5.78 0.00	112.36 5.53 0.00	105.76 5.26 -9.85	137.13 3.77 -66.39	150.32 1.91 -113.37	139.04 6.01 0.00	163.94 5.31 0.00	149.84 4.96 0.00	150.10 5.35 0.00	150.75 5.12 0.00	154.68 4.29 -1.61	146.47 5.72 0.00	180.14 6.66 0.00

BETHLEHEM___GS3 323562	114.76 6.97 0.00	138.15 7.35 -13.57	143.07 7.69 0.00	148.25 6.81 0.00	124.05 6.18 0.00	120.68 5.39 0.00	154.77 5.56 0.00	155.31 3.95 0.00	144.06 4.37 0.00	125.57 4.36 0.00	137.64 5.01 0.00	124.78 5.78 0.00	112.36 5.53 0.00	105.76 5.26 -9.85	137.13 3.77 -66.39	150.32 1.91 -113.37	139.04 6.01 0.00	163.94 5.31 0.00	149.84 4.96 0.00	150.10 5.35 0.00	150.75 5.12 0.00	154.68 4.29 -1.61	146.47 5.72 0.00	180.14 6.66 0.00
BETHLEHEM___STEEL 23779	106.11 -1.68 0.00	115.58 -3.43 -1.78	131.25 -4.13 0.00	137.37 -4.07 0.00	116.09 -1.78 0.00	114.00 -1.28 0.00	144.53 -4.68 0.00	141.89 -9.46 0.00	131.75 -7.94 0.00	115.74 -5.47 0.00	126.14 -6.49 0.00	113.43 -5.58 0.00	102.85 -3.98 0.00	87.36 -4.58 -1.30	72.14 -3.56 -8.73	47.96 -1.98 -14.90	123.37 -9.66 0.00	147.81 -10.82 0.00	135.04 -9.84 0.00	132.94 -11.81 0.00	132.94 -12.70 0.00	123.34 -14.22 11.22	127.23 -13.53 0.00	158.02 -15.47 0.00
BETHPAGE_CC_5 323564	116.53 8.74 0.00	137.36 9.80 -10.32	145.34 9.96 0.00	150.51 9.06 0.00	125.86 7.98 0.00	120.60 5.32 0.00	154.06 4.84 0.00	155.26 3.91 0.00	145.05 5.35 0.00	127.55 6.34 0.00	141.89 9.26 0.00	129.37 10.36 0.00	117.64 10.81 0.00	108.03 9.89 -7.49	125.06 7.60 -50.48	124.66 3.42 -86.20	144.89 11.85 0.00	170.34 11.71 0.00	155.72 10.83 0.00	156.62 11.88 0.00	156.31 10.68 0.00	154.85 9.91 3.85	150.17 9.41 0.00	184.29 10.80 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	106.45 -1.35 0.00	116.02 -3.02 -1.80	131.66 -3.72 0.00	137.81 -3.63 0.00	116.48 -1.40 0.00	114.36 -0.93 0.00	145.07 -4.15 0.00	142.44 -8.91 0.00	132.34 -7.36 0.00	116.19 -5.01 0.00	126.64 -5.99 0.00	113.89 -5.11 0.00	103.26 -3.57 0.00	87.72 -4.24 -1.31	72.53 -3.28 -8.84	48.29 -1.84 -15.09	123.88 -9.14 0.00	148.43 -10.20 0.00	135.62 -9.26 0.00	133.57 -11.17 0.00	133.62 -12.01 0.00	124.02 -13.57 11.20	127.84 -12.92 0.00	158.76 -14.72 0.00
BINGHAMTON___COGEN 23790	108.58 0.79 0.00	121.15 0.54 -3.37	135.73 0.35 0.00	141.72 0.28 0.00	118.88 1.00 0.00	116.19 0.91 0.00	149.62 0.41 0.00	150.45 -0.90 0.00	139.42 -0.28 0.00	121.66 0.46 0.00	133.15 0.51 0.00	119.66 0.65 0.00	107.56 0.73 0.00	93.65 0.56 -2.45	83.92 0.44 -16.51	63.36 0.13 -28.20	132.66 -0.37 0.00	157.68 -0.95 0.00	144.44 -0.44 0.00	144.14 -0.60 0.00	144.52 -1.12 0.00	137.53 -1.75 9.50	139.36 -1.40 0.00	171.91 -1.58 0.00
BLACK RIVER___HYD 24047	111.47 3.68 0.00	121.01 3.35 -0.43	139.15 3.77 0.00	146.19 4.75 0.00	122.40 4.52 0.00	120.74 5.45 0.00	212.69 8.94 -54.53	174.61 9.34 -13.92	148.24 8.55 0.00	128.52 7.31 0.00	140.02 7.39 0.00	125.03 6.03 0.00	111.95 5.12 0.00	94.73 3.78 -0.31	71.54 2.49 -2.08	39.90 1.32 -3.54	139.09 6.05 0.00	167.33 8.70 0.00	152.86 7.98 0.00	152.46 7.71 0.00	153.22 7.59 0.00	153.00 7.38 3.16	146.37 5.61 0.00	178.74 5.25 0.00
BLISS_WT_PWR 323608	108.32 0.53 0.00	118.23 -0.91 -1.91	134.18 -1.20 0.00	140.44 -1.00 0.00	118.79 0.91 0.00	116.52 1.24 0.00	147.85 -1.36 0.00	145.47 -5.89 0.00	135.37 -4.32 0.00	118.71 -2.50 0.00	129.27 -3.36 0.00	116.19 -2.82 0.00	105.31 -1.52 0.00	89.60 -2.44 -1.39	74.42 -1.90 -9.35	49.84 -1.16 -15.96	126.54 -6.49 0.00	151.25 -7.38 0.00	138.37 -6.52 0.00	136.84 -7.90 0.00	136.82 -8.81 0.00	127.27 -10.43 11.08	130.48 -10.28 0.00	162.50 -10.98 0.00
BLUE_CIRC_CHEM_DRP 24182	113.94 6.14 0.00	136.12 6.53 -12.35	142.35 6.98 0.00	147.80 6.35 0.00	123.60 5.72 0.00	120.34 5.05 0.00	154.51 5.30 0.00	155.59 4.23 0.00	144.04 4.34 0.00	125.30 4.09 0.00	137.12 4.48 0.00	123.98 4.97 0.00	111.55 4.72 0.00	104.08 4.46 -8.97	130.70 3.29 -60.43	139.94 1.71 -103.20	138.56 5.53 0.00	163.66 5.02 0.00	149.53 4.65 0.00	149.70 4.96 0.00	150.45 4.81 0.00	151.48 4.08 1.38	146.02 5.27 0.00	179.69 6.20 0.00
BOC_GAS_DRP 24189	113.58 5.78 0.00	136.73 6.21 -13.29	141.84 6.46 0.00	147.22 5.78 0.00	123.12 5.24 0.00	119.78 4.50 0.00	153.95 4.74 0.00	155.28 3.92 0.00	143.98 4.28 0.00	125.55 4.34 0.00	137.61 4.98 0.00	124.59 5.58 0.00	112.16 5.33 0.00	105.31 5.01 -9.65	135.73 3.74 -65.02	147.94 1.88 -111.03	138.99 5.96 0.00	164.04 5.41 0.00	149.94 5.06 0.00	150.17 5.43 0.00	150.86 5.23 0.00	153.19 4.41 0.00	146.24 5.48 0.00	179.74 6.25 0.00
BORALEX_4TH_BRANCH 23824	117.75 9.96 0.00	141.72 10.60 -13.88	146.68 11.30 0.00	151.56 10.11 0.00	126.79 8.92 0.00	123.70 8.41 0.00	159.28 10.07 0.00	160.41 9.06 0.00	148.93 9.23 0.00	129.38 8.18 0.00	140.82 8.19 0.00	127.37 8.36 0.00	114.74 7.91 0.00	108.23 7.51 -10.08	140.75 5.87 -67.91	154.17 3.16 -115.97	144.03 11.00 0.00	169.00 10.37 0.00	154.53 9.65 0.00	154.97 10.23 0.00	155.97 10.34 0.00	161.93 8.81 -4.33	150.58 9.82 0.00	184.97 11.48 0.00
BOWLINE___1 23526	113.58 5.78 0.00	133.73 6.48 -10.02	141.77 6.39 0.00	147.05 5.61 0.00	122.99 5.12 0.00	119.57 4.28 0.00	153.75 4.54 0.00	155.90 4.54 0.00	144.82 5.12 0.00	127.04 5.83 0.00	140.12 7.48 0.00	127.30 8.29 0.00	114.98 8.15 0.00	105.39 7.47 -7.27	121.76 5.78 -49.01	121.57 2.85 -83.68	142.19 9.16 0.00	167.80 9.17 0.00	153.38 8.50 0.00	154.09 9.35 0.00	154.56 8.93 0.00	152.79 7.94 3.93	148.84 8.08 0.00	181.90 8.41 0.00
BOWLINE___2 23595	113.58 5.78 0.00	133.74 6.48 -10.02	141.78 6.40 0.00	147.05 5.61 0.00	123.00 5.13 0.00	119.57 4.28 0.00	153.77 4.55 0.00	155.90 4.54 0.00	144.83 5.13 0.00	127.05 5.84 0.00	140.13 7.49 0.00	127.33 8.32 0.00	115.00 8.17 0.00	105.40 7.48 -7.28	121.77 5.79 -49.01	121.58 2.85 -83.69	142.24 9.20 0.00	167.81 9.18 0.00	153.42 8.53 0.00	154.22 9.48 0.00	154.75 9.11 0.00	152.98 8.12 3.93	148.98 8.23 0.00	182.01 8.52 0.00
BRANSCOMB___SOLAR 323811	118.22 10.42 0.00	142.79 10.90 -14.66	147.22 11.84 0.00	152.78 11.34 0.00	128.11 10.23 0.00	125.22 9.94 0.00	161.86 12.65 0.00	163.49 12.13 0.00	151.11 11.41 0.00	131.04 9.83 0.00	142.69 10.06 0.00	128.91 9.90 0.00	115.95 9.13 0.00	109.63 8.35 -10.63	145.21 6.53 -71.70	161.05 3.57 -122.44	146.15 13.12 0.00	172.50 13.87 0.00	157.84 12.96 0.00	157.98 13.24 0.00	158.63 13.00 0.00	167.95 11.66 -7.51	152.80 12.04 0.00	187.76 14.27 0.00
BROOKHAVEN___DRP 24191	117.59 9.79 0.00	138.78 11.23 -10.32	147.03 11.65 0.00	152.26 10.82 0.00	127.29 9.41 0.00	121.58 6.30 0.00	154.92 5.71 0.00	155.15 3.80 0.00	145.66 5.96 0.00	127.82 6.62 0.00	142.06 9.43 0.00	129.76 10.75 0.00	118.27 11.44 0.00	108.56 10.42 -7.49	125.52 8.07 -50.48	124.98 3.74 -86.20	146.35 13.32 0.00	170.93 12.29 0.00	156.30 11.42 0.00	157.62 12.88 0.00	157.21 11.57 0.00	156.28 11.34 3.85	151.22 10.46 0.00	184.92 11.43 0.00
BROOKLYN_NAVY_YARD 23515	115.16 7.36 0.00	135.55 8.00 -10.32	143.25 7.87 0.00	148.32 6.88 0.00	124.22 6.35 0.00	120.86 5.57 0.00	154.95 5.73 0.00	157.25 5.90 0.00	146.25 6.55 0.00	128.59 7.38 0.00	142.37 9.74 0.00	129.68 10.67 0.00	117.27 10.45 0.00	107.65 9.51 -7.49	124.72 7.28 -50.46	124.84 3.63 -86.18	144.66 11.63 0.00	170.52 11.89 0.00	155.93 11.05 0.00	156.39 11.65 0.00	156.54 10.91 0.00	154.87 9.93 3.85	150.89 10.14 0.00	184.03 10.55 0.00

BROOKLYN___ARMY_DRP 323595	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
BROOME_2_LFGE 323671	108.58 0.79 0.00	121.15 0.54 -3.37	135.73 0.35 0.00	141.72 0.28 0.00	118.88 1.00 0.00	116.19 0.91 0.00	149.62 0.41 0.00	150.45 -0.90 0.00	139.42 -0.28 0.00	121.66 0.46 0.00	133.15 0.51 0.00	119.66 0.65 0.00	107.56 0.73 -2.45	93.65 0.56 -16.51	83.92 0.44 -28.20	63.36 0.13 -28.20	132.66 -0.37 0.00	157.68 -0.95 0.00	144.44 -0.44 0.00	144.14 -0.60 0.00	144.52 -1.12 0.00	137.53 -1.75 9.50	139.36 -1.40 0.00	171.91 -1.58 0.00
BROOME___LFGE 323600	108.58 0.79 0.00	121.15 0.54 -3.37	135.73 0.35 0.00	141.72 0.28 0.00	118.88 1.00 0.00	116.19 0.91 0.00	149.62 0.41 0.00	150.45 -0.90 0.00	139.42 -0.28 0.00	121.66 0.46 0.00	133.15 0.51 0.00	119.66 0.65 0.00	107.56 0.73 -2.45	93.65 0.56 -16.51	83.92 0.44 -28.20	63.36 0.13 -28.20	132.66 -0.37 0.00	157.68 -0.95 0.00	144.44 -0.44 0.00	144.14 -0.60 0.00	144.52 -1.12 0.00	137.53 -1.75 9.50	139.36 -1.40 0.00	171.91 -1.58 0.00
BURROWS___LYONSDAL 23803	111.43 3.64 0.00	120.97 3.74 0.00	139.66 4.28 0.00	146.36 4.91 0.00	122.18 4.31 0.00	120.11 4.82 0.00	196.17 7.46 -39.51	169.08 7.64 -10.08	146.80 7.10 0.00	127.36 6.15 0.00	139.00 6.37 0.00	124.33 5.32 0.00	111.41 4.58 0.00	94.22 3.57 0.00	69.39 2.42 0.00	36.26 1.23 0.00	138.32 5.29 0.00	165.72 7.09 0.00	151.27 6.38 0.00	151.05 6.31 0.00	151.82 6.19 0.00	157.50 6.20 -2.52	146.45 5.69 0.00	179.84 6.36 0.00
CAITHNESS_CC_1 323624	117.33 9.53 0.00	138.43 10.88 -10.32	146.59 11.21 0.00	151.79 10.35 0.00	126.87 9.00 0.00	121.16 5.88 0.00	154.33 5.12 0.00	154.69 3.34 0.00	145.13 5.44 0.00	127.44 6.23 0.00	141.67 9.03 0.00	129.44 10.43 0.00	118.00 11.17 0.00	108.33 10.19 -7.49	125.33 7.88 -50.48	124.84 3.61 -86.20	145.86 12.82 0.00	170.37 11.74 0.00	155.76 10.87 0.00	157.08 12.33 0.00	156.65 11.01 0.00	155.63 10.69 3.85	150.65 9.90 0.00	184.27 10.79 0.00
CALPINE BETH_PAGE_GT4 24209	116.14 8.34 0.00	136.95 9.39 -10.32	144.87 9.49 0.00	150.01 8.57 0.00	125.47 7.59 0.00	120.39 5.11 0.00	153.83 4.62 0.00	155.11 3.75 0.00	144.89 5.19 0.00	127.41 6.20 0.00	141.73 9.10 0.00	129.14 10.14 0.00	117.44 10.61 0.00	107.86 9.72 -7.49	124.95 7.50 -50.48	124.60 3.36 -86.20	144.66 11.63 0.00	170.18 11.54 0.00	155.54 10.65 0.00	156.38 11.63 0.00	156.11 10.47 0.00	154.66 9.72 3.85	149.97 9.22 0.00	183.90 10.42 0.00
CALPINE_BETH_PAGE_GT_4 323586	116.14 8.34 0.00	136.95 9.39 -10.32	144.87 9.49 0.00	150.01 8.57 0.00	125.47 7.59 0.00	120.39 5.11 0.00	153.83 4.62 0.00	155.11 3.75 0.00	144.89 5.19 0.00	127.41 6.20 0.00	141.73 9.10 0.00	129.14 10.14 0.00	117.44 10.61 0.00	107.86 9.72 -7.49	124.95 7.50 -50.48	124.60 3.36 -86.20	144.66 11.63 0.00	170.18 11.54 0.00	155.54 10.65 0.00	156.38 11.63 0.00	156.11 10.47 0.00	154.66 9.72 3.85	149.97 9.22 0.00	183.90 10.42 0.00
CALPINE_BP_GT1 23823	116.14 8.34 0.00	136.95 9.39 -10.32	144.87 9.49 0.00	150.01 8.57 0.00	125.47 7.59 0.00	120.39 5.11 0.00	153.83 4.62 0.00	155.11 3.75 0.00	144.89 5.19 0.00	127.41 6.20 0.00	141.73 9.10 0.00	129.14 10.14 0.00	117.44 10.61 0.00	107.86 9.72 -7.49	124.95 7.50 -50.48	124.60 3.36 -86.20	144.66 11.63 0.00	170.18 11.54 0.00	155.54 10.65 0.00	156.38 11.63 0.00	156.11 10.47 0.00	154.66 9.72 3.85	149.97 9.22 0.00	183.90 10.42 0.00
CALSPAN___DRP 24200	106.11 -1.68 0.00	115.58 -3.43 -1.78	131.25 -4.13 0.00	137.37 -4.07 0.00	116.09 -1.78 0.00	114.00 -1.28 0.00	144.53 -4.68 0.00	141.89 -9.46 0.00	131.75 -7.94 0.00	115.74 -5.47 0.00	126.14 -6.49 0.00	113.43 -5.58 0.00	102.85 -3.98 0.00	87.36 -4.58 -1.30	72.14 -3.56 -8.73	47.96 -1.98 -14.90	123.37 -9.66 0.00	147.81 -10.82 0.00	135.04 -9.84 0.00	132.94 -11.81 0.00	132.94 -12.70 0.00	123.34 -14.22 11.22	127.23 -13.53 0.00	158.02 -15.47 0.00
CANDIGU_WT_PWR 323617	107.30 -0.49 0.00	118.24 -1.32 -2.33	133.68 -1.70 0.00	139.97 -1.47 0.00	117.99 0.11 0.00	115.38 0.09 0.00	147.41 -1.80 0.00	146.51 -4.84 0.00	136.04 -3.66 0.00	119.16 -2.04 0.00	130.19 -2.44 0.00	116.96 -2.05 0.00	105.44 -1.39 0.00	90.58 -1.76 -1.69	76.98 -1.39 -11.39	53.69 -0.80 -19.46	128.60 -4.43 0.00	153.40 -5.24 0.00	140.46 -4.42 0.00	139.39 -5.35 0.00	139.34 -6.30 0.00	131.08 -7.11 10.60	133.58 -7.18 0.00	165.18 -8.30 0.00
CARR STREET_E_SYR 24060	106.29 -1.51 0.00	116.26 -1.91 -0.93	133.00 -2.38 0.00	138.82 -2.62 0.00	116.27 -1.60 0.00	113.88 -1.40 0.00	152.56 -2.26 -5.61	149.51 -3.27 -1.43	136.95 -2.75 0.00	119.21 -2.00 0.00	130.23 -2.40 0.00	116.90 -2.11 0.00	104.93 -1.90 0.00	89.39 -1.93 -0.68	69.81 -1.73 -4.56	42.00 -0.83 -7.79	129.36 -3.67 0.00	154.24 -4.39 0.00	141.05 -3.84 0.00	140.62 -4.12 0.00	141.17 -4.47 0.00	133.60 -4.98 10.20	136.46 -4.29 0.00	168.48 -5.01 0.00
CARTHAGE___PAPER 23857	111.95 4.16 0.00	121.64 4.06 -0.35	140.09 4.71 0.00	147.38 5.94 0.00	123.01 5.14 0.00	121.31 6.03 0.00	222.98 10.11 -63.65	178.40 10.80 -16.25	149.44 9.74 0.00	129.44 8.24 0.00	141.09 8.46 0.00	125.82 6.81 0.00	112.60 5.77 0.00	95.23 4.33 -0.25	71.55 2.89 -1.69	39.47 1.54 -2.89	140.21 7.17 0.00	168.78 10.15 0.00	154.10 9.22 0.00	153.82 9.07 0.00	154.70 9.06 0.00	156.31 9.20 1.67	148.21 7.45 0.00	181.21 7.72 0.00
CASSADAGA_WT_PWR 323784	108.95 1.15 0.00	118.78 -0.31 -1.86	134.86 -0.51 0.00	141.26 -0.18 0.00	119.29 1.41 0.00	117.19 1.91 0.00	149.53 0.32 0.00	147.33 -4.02 0.00	136.97 -2.73 0.00	120.36 -0.85 0.00	131.24 -1.40 0.00	117.94 -1.07 0.00	106.69 -0.14 0.00	90.92 -1.08 -1.35	74.89 -1.20 -9.12	49.85 -0.76 -15.57	128.16 -4.87 0.00	153.03 -5.60 0.00	139.52 -5.37 0.00	136.54 -8.20 0.00	137.01 -8.62 0.00	125.74 -11.91 11.13	128.44 -12.31 0.00	157.37 -16.11 0.00
CE_DUNWOOD___DRP 24194	114.97 7.17 0.00	135.38 7.86 -10.29	143.28 7.90 0.00	148.50 7.06 0.00	124.26 6.39 0.00	120.81 5.52 0.00	155.13 5.92 0.00	157.31 5.96 0.00	146.27 6.57 0.00	128.42 7.21 0.00	141.80 9.17 0.00	128.92 9.91 0.00	116.46 9.64 0.00	106.90 8.78 -7.47	124.07 6.74 -50.36	124.36 3.33 -86.00	143.94 10.91 0.00	169.75 11.12 0.00	155.21 10.32 0.00	155.71 10.97 0.00	156.04 10.41 0.00	154.34 9.41 3.85	150.26 9.50 0.00	183.64 10.16 0.00
CE_MILLWOOD___DRP 24193	114.70 6.90 0.00	135.10 7.62 -10.25	143.02 7.64 0.00	148.23 6.79 0.00	124.06 6.19 0.00	120.61 5.32 0.00	154.93 5.72 0.00	157.06 5.71 0.00	146.02 6.32 0.00	128.15 6.94 0.00	141.47 8.84 0.00	128.56 9.55 0.00	116.12 9.29 0.00	106.55 8.46 -7.44	123.65 6.51 -50.17	123.93 3.22 -85.67	143.57 10.53 0.00	169.34 10.71 0.00	154.83 9.95 0.00	155.37 10.62 0.00	155.70 10.07 0.00	154.01 9.08 3.86	149.96 9.20 0.00	183.30 9.81 0.00

CE_NYC2_DRP 24202	115.65 7.85 0.00	135.89 8.34 -10.32	143.73 8.35 0.00	148.85 7.41 0.00	124.71 6.83 0.00	121.08 5.79 0.00	155.28 6.07 0.00	157.77 6.42 0.00	146.87 7.18 0.00	129.29 8.08 0.00	143.04 10.40 0.00	130.30 11.29 0.00	117.76 10.93 0.00	108.04 9.90 -7.49	124.99 7.55 -50.47	124.99 3.77 -86.18	145.16 12.13 0.00	170.99 12.36 0.00	156.38 11.49 0.00	156.79 12.04 0.00	157.01 11.38 0.00	155.33 10.39 3.85	151.19 10.44 0.00	184.48 10.99 0.00
CE_NYC_DRP 24195	115.22 7.43 0.00	135.60 8.05 -10.31	143.37 7.99 0.00	148.46 7.02 0.00	124.32 6.44 0.00	120.85 5.56 0.00	155.02 5.81 0.00	157.34 5.99 0.00	146.49 6.79 0.00	128.89 7.68 0.00	142.64 10.01 0.00	129.92 10.91 0.00	117.42 10.59 0.00	107.75 9.61 -7.49	124.80 7.36 -50.46	124.88 3.66 -86.18	144.90 11.87 0.00	170.76 12.13 0.00	156.10 11.21 0.00	156.56 11.82 0.00	156.75 11.11 0.00	155.00 10.06 3.85	150.88 10.12 0.00	184.18 10.69 0.00
CHAFEE__LFGE 323603	107.04 -0.76 0.00	116.68 -2.40 -1.84	132.42 -2.96 0.00	138.63 -2.82 0.00	117.18 -0.69 0.00	115.09 -0.20 0.00	146.12 -3.09 0.00	143.52 -7.84 0.00	133.34 -6.36 0.00	117.04 -4.16 0.00	127.54 -5.09 0.00	114.67 -4.34 0.00	103.97 -2.86 0.00	88.32 -3.67 -1.34	73.16 -2.84 -9.02	48.83 -1.61 -15.41	124.79 -8.24 0.00	149.53 -9.10 0.00	136.69 -8.20 0.00	134.66 -10.09 0.00	134.65 -10.98 0.00	125.09 -12.54 11.15	128.71 -12.05 0.00	159.84 -13.64 0.00
CHATEAUG_WT_PWR 323614	108.63 0.84 0.00	118.18 0.95 0.00	137.05 1.67 0.00	144.02 2.58 0.00	119.39 1.52 0.00	117.15 1.87 0.00	114.58 3.84 38.47	146.84 5.30 9.82	144.70 5.00 0.00	125.09 3.88 0.00	136.55 3.92 0.00	121.53 2.53 0.00	108.76 1.93 0.00	92.09 1.45 0.00	67.91 0.94 0.00	35.67 0.63 0.00	136.94 3.91 0.00	164.77 6.14 0.00	150.67 5.78 0.00	150.28 5.54 0.00	151.44 5.81 0.00	162.28 6.44 -7.05	145.78 5.02 0.00	179.42 5.93 0.00
CHAT_HIGH_FALL_HYD 323578	108.68 0.88 0.00	118.24 1.00 0.00	137.14 1.76 0.00	144.15 2.70 0.00	119.45 1.57 0.00	117.23 1.94 0.00	90.83 4.02 62.41	140.98 5.56 15.93	144.81 5.11 0.00	125.13 3.92 0.00	136.58 3.95 0.00	121.48 2.48 0.00	108.67 1.84 0.00	91.97 1.32 0.00	67.79 0.82 0.00	35.61 0.57 0.00	136.93 3.90 0.00	164.98 6.35 0.00	150.80 5.92 0.00	150.40 5.66 0.00	151.70 6.07 0.00	162.43 6.77 -6.88	145.92 5.16 0.00	179.62 6.13 0.00
CHAUTAUQUA__LFGE 323629	107.43 -0.37 0.00	117.18 -1.88 -1.83	133.06 -2.32 0.00	139.37 -2.07 0.00	117.68 -0.20 0.00	115.52 0.24 0.00	147.17 -2.04 0.00	144.78 -6.58 0.00	134.46 -5.23 0.00	118.15 -3.06 0.00	128.87 -3.76 0.00	115.82 -3.18 0.00	104.77 -2.06 0.00	89.31 -2.67 -1.33	73.85 -2.10 -8.98	49.10 -1.26 -15.33	126.22 -6.82 0.00	150.73 -7.90 0.00	137.67 -7.21 0.00	135.25 -9.49 0.00	135.52 -10.11 0.00	125.29 -12.33 11.16	128.49 -12.26 0.00	158.72 -14.77 0.00
CH_MIDHUDSON__DRP 24192	115.64 7.84 0.00	136.48 8.60 -10.65	144.25 8.87 0.00	149.56 8.11 0.00	125.16 7.29 0.00	121.75 6.46 0.00	156.64 7.42 0.00	158.76 7.41 0.00	147.50 7.80 0.00	129.17 7.97 0.00	142.21 9.58 0.00	129.10 10.10 0.00	116.46 9.63 0.00	107.11 8.73 -7.73	125.77 6.70 -52.10	127.36 3.36 -88.96	144.31 11.28 0.00	170.43 11.80 0.00	155.91 11.02 0.00	156.30 11.55 0.00	156.66 11.03 0.00	155.16 9.94 3.57	150.86 10.10 0.00	184.65 11.17 0.00
CH_MISC_IPPS 23765	115.82 8.02 0.00	136.52 8.88 -10.40	144.61 9.23 0.00	150.03 8.59 0.00	125.49 7.61 0.00	122.15 6.86 0.00	157.22 8.01 0.00	159.35 8.00 0.00	148.02 8.32 0.00	129.59 8.39 0.00	142.67 10.03 0.00	129.48 10.48 0.00	116.78 9.95 0.00	107.21 9.01 -7.55	124.77 6.90 -50.90	125.42 3.47 -86.92	144.80 11.77 0.00	171.12 12.49 0.00	156.52 11.64 0.00	156.97 12.23 0.00	157.29 11.66 0.00	155.68 10.61 3.72	151.40 10.65 0.00	185.22 11.74 0.00
CH_RES_BVR_FALLS 23983	107.02 -0.77 0.00	115.99 -0.78 0.47	134.68 -0.69 0.00	141.07 -0.38 0.00	117.27 -0.61 0.00	114.87 -0.42 0.00	142.61 -0.01 6.59	150.09 0.42 1.68	139.83 0.13 0.00	121.07 -0.13 0.00	132.45 -0.18 0.00	118.50 -0.51 0.00	106.22 -0.61 0.00	89.71 -0.60 0.34	64.22 -0.47 2.28	30.94 -0.20 3.90	132.87 -0.16 0.00	158.89 0.26 0.00	145.03 0.14 0.00	144.86 0.12 0.00	145.89 0.26 0.00	172.67 0.49 -23.39	140.73 -0.02 0.00	173.09 -0.39 0.00
CH_RES_NIAGARA 23895	102.28 -5.52 0.00	111.29 -7.57 -1.63	126.50 -8.88 0.00	132.35 -9.09 0.00	111.97 -5.90 0.00	109.98 -5.31 0.00	138.91 -10.30 0.00	135.39 -15.96 0.00	124.99 -14.71 0.00	110.03 -11.18 0.00	119.66 -12.97 0.00	107.62 -11.39 0.00	98.07 -8.76 0.00	82.89 -8.95 -1.19	68.05 -6.96 -8.03	45.08 -3.67 -13.72	116.80 -16.23 0.00	140.23 -18.40 0.00	127.88 -17.00 0.00	125.64 -19.10 0.00	125.74 -19.89 0.00	115.82 -21.59 11.38	120.65 -20.10 0.00	150.16 -23.32 0.00
CH_RES_SYRACUSE 23985	107.17 -0.62 0.00	117.33 -0.97 -1.06	134.19 -1.19 0.00	140.04 -1.40 0.00	117.20 -0.68 0.00	114.90 -0.39 0.00	148.37 -0.84 0.00	149.60 -1.75 0.00	138.35 -1.35 0.00	120.33 -0.88 0.00	131.41 -1.23 0.00	117.95 -1.06 0.00	105.76 -1.07 0.00	90.26 -1.15 -0.77	71.16 -0.99 -5.17	43.35 -0.52 -8.83	130.49 -2.55 0.00	155.76 -2.87 0.00	142.48 -2.41 0.00	141.99 -2.75 0.00	142.60 -3.04 0.00	134.36 -3.48 10.95	137.78 -2.98 0.00	170.14 -3.35 0.00
CLINTON_WT_PWR 323605	108.63 0.84 0.00	118.18 0.95 0.00	137.05 1.67 0.00	144.02 2.58 0.00	119.39 1.52 0.00	117.15 1.87 0.00	114.58 3.84 38.47	146.84 5.30 9.82	144.70 5.00 0.00	125.09 3.88 0.00	136.55 3.92 0.00	121.53 2.53 0.00	108.76 1.93 0.00	92.09 1.45 0.00	67.91 0.94 0.00	35.67 0.63 0.00	136.94 3.91 0.00	164.77 6.14 0.00	150.67 5.78 0.00	150.28 5.54 0.00	151.44 5.81 0.00	162.28 6.44 -7.05	145.78 5.02 0.00	179.42 5.93 0.00
CLINTON__LFGE 323618	111.25 3.45 0.00	121.02 3.78 0.00	140.23 4.86 0.00	147.26 5.82 0.00	122.45 4.58 0.00	120.23 4.94 0.00	112.23 7.74 44.73	149.26 9.33 11.42	148.60 8.90 0.00	128.38 7.18 0.00	139.97 7.34 0.00	124.64 5.63 0.00	111.56 4.73 0.00	94.47 3.82 0.00	69.65 2.67 0.00	36.58 1.54 0.00	140.43 7.40 0.00	169.18 10.55 0.00	155.06 10.17 0.00	154.54 9.80 0.00	155.56 9.93 0.00	166.09 10.30 -7.00	149.49 8.73 0.00	183.88 10.39 0.00
COLONIE_LFGE__ 323577	116.50 8.70 0.00	140.64 9.14 -14.27	145.17 9.80 0.00	150.50 9.06 0.00	126.01 8.14 0.00	122.94 7.65 0.00	158.43 9.22 0.00	159.77 8.42 0.00	148.04 8.35 0.00	128.61 7.40 0.00	140.32 7.69 0.00	126.89 7.88 0.00	114.22 7.39 0.00	107.85 6.85 -10.35	142.03 5.26 -69.79	157.01 2.79 -119.18	142.76 9.72 0.00	168.38 9.75 0.00	153.99 9.11 0.00	154.21 9.46 0.00	154.98 9.35 0.00	162.70 8.13 -5.78	149.80 9.04 0.00	184.07 10.58 0.00
COPENHAGEN_WT_PWR 323753	110.82 3.02 0.00	120.23 2.53 -0.46	138.09 2.71 0.00	145.04 3.60 0.00	121.58 3.70 0.00	119.93 4.64 0.00	207.01 7.75 -50.05	172.14 8.01 -12.78	147.00 7.31 0.00	127.53 6.33 0.00	138.98 6.35 0.00	124.15 5.14 0.00	111.13 4.30 0.00	94.10 3.12 -0.34	71.26 2.03 -2.26	39.98 1.08 -3.86	138.03 5.00 0.00	165.94 7.30 0.00	151.59 6.70 0.00	151.22 6.48 0.00	151.91 6.28 0.00	150.88 5.99 3.90	144.95 4.19 0.00	176.68 3.19 0.00

CORNELL____ 23752	110.48 2.69 0.00	122.07 2.50 -2.34	138.21 2.83 0.00	144.40 2.96 0.00	121.04 3.17 0.00	118.59 3.30 0.00	153.43 4.22 0.00	154.67 3.32 0.00	143.36 3.66 0.00	124.79 3.58 0.00	136.24 3.60 0.00	122.26 3.25 0.00	109.68 2.85 0.00	94.53 2.18 -1.70	79.97 1.56 -11.43	55.34 0.79 -19.52	135.40 2.37 0.00	161.69 3.06 0.00	148.12 3.24 0.00	147.73 2.99 0.00	148.08 2.45 0.00	140.64 1.84 9.98	142.58 1.82 0.00	175.79 2.30 0.00
COXSACKIE____GT 23611	117.02 9.22 0.00	138.31 9.80 -11.28	145.85 10.47 0.00	151.42 9.98 0.00	126.76 8.88 0.00	123.58 8.29 0.00	159.28 10.07 0.00	160.92 9.57 0.00	149.23 9.54 0.00	129.88 8.67 0.00	141.96 9.32 0.00	128.40 9.40 0.00	115.58 8.75 0.00	106.83 8.00 -8.19	128.18 6.03 -55.18	132.47 3.20 -94.23	144.50 11.47 0.00	171.25 12.62 0.00	156.71 11.83 0.00	156.44 11.70 0.00	156.87 11.24 0.00	156.23 10.04 2.60	151.61 10.86 0.00	186.01 12.53 0.00
CPV_VALLEY____CC1 323721	112.51 4.72 0.00	132.17 5.95 -8.99	141.43 6.05 0.00	146.93 5.49 0.00	122.87 5.00 0.00	119.59 4.30 0.00	153.85 4.64 0.00	155.85 4.50 0.00	144.75 5.05 0.00	126.71 5.51 0.00	139.45 6.82 0.00	126.43 7.43 0.00	114.07 7.24 0.00	103.77 6.60 -6.53	116.02 5.07 -43.97	112.63 2.50 -75.09	141.12 8.09 0.00	166.77 8.14 0.00	152.51 7.63 0.00	152.95 8.21 0.00	153.43 7.80 0.00	151.53 6.96 4.22	147.93 7.17 0.00	181.18 7.70 0.00
CPV_VALLEY____CC2 323722	112.51 4.72 0.00	132.17 5.95 -8.99	141.43 6.05 0.00	146.93 5.49 0.00	122.87 5.00 0.00	119.59 4.30 0.00	153.85 4.64 0.00	155.85 4.50 0.00	144.75 5.05 0.00	126.71 5.51 0.00	139.45 6.82 0.00	126.43 7.43 0.00	114.07 7.24 0.00	103.77 6.60 -6.53	116.02 5.07 -43.97	112.63 2.50 -75.09	141.12 8.09 0.00	166.77 8.14 0.00	152.51 7.63 0.00	152.95 8.21 0.00	153.43 7.80 0.00	151.53 6.96 4.22	147.93 7.17 0.00	181.18 7.70 0.00
CRESCENT____HYD 24018	116.50 8.70 0.00	140.64 9.14 -14.27	145.17 9.80 0.00	150.50 9.06 0.00	126.01 8.14 0.00	122.94 7.65 0.00	158.43 9.22 0.00	159.77 8.42 0.00	148.04 8.35 0.00	128.61 7.40 0.00	140.32 7.69 0.00	126.89 7.88 0.00	114.22 7.39 0.00	107.85 6.85 -10.35	142.03 5.26 -69.79	157.01 2.79 -119.18	142.76 9.72 0.00	168.38 9.75 0.00	153.99 9.11 0.00	154.21 9.46 0.00	154.98 9.35 0.00	162.70 8.13 -5.78	149.80 9.04 0.00	184.07 10.58 0.00
CRICKET____VALLEY_CC1 323756	115.16 7.36 0.00	136.07 7.97 -10.87	143.44 8.06 0.00	148.51 7.07 0.00	124.32 6.45 0.00	120.94 5.66 0.00	155.46 6.25 0.00	157.61 6.26 0.00	146.27 6.58 0.00	128.20 7.00 0.00	141.08 8.45 0.00	128.16 9.15 0.00	115.54 8.72 0.00	106.62 8.08 -7.90	126.36 6.18 -53.20	128.99 3.10 -90.85	143.24 10.21 0.00	168.88 10.25 0.00	154.45 9.56 0.00	154.91 10.17 0.00	155.28 9.65 0.00	153.66 8.38 3.51	149.55 8.79 0.00	183.21 9.72 0.00
CRICKET____VALLEY_CC2 323757	115.16 7.36 0.00	136.07 7.97 -10.87	143.44 8.06 0.00	148.51 7.07 0.00	124.32 6.45 0.00	120.94 5.66 0.00	155.46 6.25 0.00	157.61 6.26 0.00	146.27 6.58 0.00	128.20 7.00 0.00	141.08 8.45 0.00	128.16 9.15 0.00	115.54 8.72 0.00	106.62 8.08 -7.90	126.36 6.18 -53.20	128.99 3.10 -90.85	143.24 10.21 0.00	168.88 10.25 0.00	154.45 9.56 0.00	154.91 10.17 0.00	155.28 9.65 0.00	153.66 8.38 3.51	149.55 8.79 0.00	183.21 9.72 0.00
CRICKET____VALLEY_CC3 323758	115.16 7.36 0.00	136.07 7.97 -10.87	143.44 8.06 0.00	148.51 7.07 0.00	124.32 6.45 0.00	120.94 5.66 0.00	155.46 6.25 0.00	157.61 6.26 0.00	146.27 6.58 0.00	128.20 7.00 0.00	141.08 8.45 0.00	128.16 9.15 0.00	115.54 8.72 0.00	106.62 8.08 -7.90	126.36 6.18 -53.20	128.99 3.10 -90.85	143.24 10.21 0.00	168.88 10.25 0.00	154.45 9.56 0.00	154.91 10.17 0.00	155.28 9.65 0.00	153.66 8.38 3.51	149.55 8.79 0.00	183.21 9.72 0.00
CRUCIBLE_METL_DRP 24180	107.17 -0.62 0.00	117.33 -0.97 -1.06	134.19 -1.19 0.00	140.04 -1.40 0.00	117.20 -0.68 0.00	114.90 -0.39 0.00	148.37 -0.84 0.00	149.60 -1.75 0.00	138.35 -1.35 0.00	120.33 -0.88 0.00	131.41 -1.23 0.00	117.95 -1.06 0.00	105.76 -1.07 0.00	90.26 -1.15 -0.77	71.16 -0.99 -5.17	43.35 -0.52 -8.83	130.49 -2.55 0.00	155.76 -2.87 0.00	142.48 -2.41 0.00	141.99 -2.75 0.00	142.60 -3.04 0.00	134.36 -3.48 10.95	137.78 -2.98 0.00	170.14 -3.35 0.00
DAHOWA____HYDRO 323763	118.86 11.06 0.00	143.54 11.58 -14.72	147.93 12.55 0.00	153.53 12.09 0.00	128.83 10.96 0.00	126.01 10.72 0.00	162.97 13.75 0.00	164.69 13.34 0.00	152.40 12.70 0.00	132.26 11.05 0.00	143.91 11.28 0.00	130.01 11.00 0.00	116.90 10.07 0.00	110.53 9.18 -10.70	146.00 7.02 -72.01	161.86 3.85 -122.97	147.37 14.34 0.00	173.83 15.20 0.00	159.06 14.18 0.00	159.22 14.48 0.00	159.84 14.20 0.00	169.33 12.78 -7.76	153.81 13.05 0.00	189.02 15.54 0.00
DANC____LFGE 323619	108.69 0.89 0.00	118.23 0.40 -0.60	135.63 0.26 0.00	142.14 0.70 0.00	119.09 1.21 0.00	117.16 1.88 0.00	186.98 3.43 -34.34	163.42 3.30 -8.77	142.77 3.07 0.00	123.96 2.76 0.00	135.19 2.55 0.00	120.96 1.95 0.00	108.34 1.52 0.00	91.93 0.85 -0.43	70.29 0.39 -2.92	40.24 0.21 -4.99	134.23 1.20 0.00	160.94 2.31 0.00	147.08 2.19 0.00	146.71 1.97 0.00	147.39 1.75 0.00	143.73 1.41 6.47	141.30 0.54 0.00	173.06 -0.43 0.00
DANSKAMMER____1 23586	115.82 8.02 0.00	136.52 8.88 -10.40	144.61 9.23 0.00	150.03 8.59 0.00	125.49 7.61 0.00	122.15 6.86 0.00	157.22 8.01 0.00	159.35 8.00 0.00	148.02 8.32 0.00	129.59 8.39 0.00	142.67 10.03 0.00	129.48 10.48 0.00	116.78 9.95 0.00	107.21 9.01 -7.55	124.77 6.90 -50.90	125.42 3.47 -86.92	144.80 11.77 0.00	171.12 12.49 0.00	156.52 11.64 0.00	156.97 12.23 0.00	157.29 11.66 0.00	155.68 10.61 3.72	151.40 10.65 0.00	185.22 11.74 0.00
DANSKAMMER____2 23589	115.82 8.02 0.00	136.52 8.88 -10.40	144.61 9.23 0.00	150.03 8.59 0.00	125.49 7.61 0.00	122.15 6.86 0.00	157.22 8.01 0.00	159.35 8.00 0.00	148.02 8.32 0.00	129.59 8.39 0.00	142.67 10.03 0.00	129.48 10.48 0.00	116.78 9.95 0.00	107.21 9.01 -7.55	124.77 6.90 -50.90	125.42 3.47 -86.92	144.80 11.77 0.00	171.12 12.49 0.00	156.52 11.64 0.00	156.97 12.23 0.00	157.29 11.66 0.00	155.68 10.61 3.72	151.40 10.65 0.00	185.22 11.74 0.00
DANSKAMMER____3 23590	115.82 8.02 0.00	136.52 8.88 -10.40	144.61 9.23 0.00	150.03 8.59 0.00	125.49 7.61 0.00	122.15 6.86 0.00	157.22 8.01 0.00	159.35 8.00 0.00	148.02 8.32 0.00	129.59 8.39 0.00	142.67 10.03 0.00	129.48 10.48 0.00	116.78 9.95 0.00	107.21 9.01 -7.55	124.77 6.90 -50.90	125.42 3.47 -86.92	144.80 11.77 0.00	171.12 12.49 0.00	156.52 11.64 0.00	156.97 12.23 0.00	157.29 11.66 0.00	155.68 10.61 3.72	151.40 10.65 0.00	185.22 11.74 0.00
DANSKAMMER____4 23591	115.82 8.02 0.00	136.52 8.88 -10.40	144.61 9.23 0.00	150.03 8.59 0.00	125.49 7.61 0.00	122.15 6.86 0.00	157.22 8.01 0.00	159.35 8.00 0.00	148.02 8.32 0.00	129.59 8.39 0.00	142.67 10.03 0.00	129.48 10.48 0.00	116.78 9.95 0.00	107.21 9.01 -7.55	124.77 6.90 -50.90	125.42 3.47 -86.92	144.80 11.77 0.00	171.12 12.49 0.00	156.52 11.64 0.00	156.97 12.23 0.00	157.29 11.66 0.00	155.68 10.61 3.72	151.40 10.65 0.00	185.22 11.74 0.00

GOWANUS_GT3_3 24124	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT3_4 24125	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT3_5 24126	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT3_6 24127	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT3_7 24128	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT3_8 24129	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_1 24130	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_2 24131	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_3 24132	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_4 24133	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_5 24134	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_6 24135	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_7 24136	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GOWANUS_GT4_8 24137	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.37 10.73 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GREENIDGE___3 23582	108.02 0.22 0.00	118.86 -0.44 -2.07	134.72 -0.66 0.00	140.95 -0.49 0.00	118.62 0.74 0.00	116.33 1.04 0.00	149.78 0.57 0.00	149.97 -1.39 0.00	139.21 -0.49 0.00	121.48 0.27 0.00	132.48 -0.15 0.00	118.71 -0.30 0.00	106.66 -0.17 0.00	91.55 -0.60 -1.50	76.64 -0.44 -10.11	52.12 -0.18 -17.26	131.19 -1.85 0.00	156.94 -1.69 0.00	143.75 -1.14 0.00	142.99 -1.75 0.00	143.14 -2.49 0.00	134.73 -3.35 10.70	137.23 -3.52 0.00	169.54 -3.95 0.00

GREENIDGE___4 23583	108.02 0.22 0.00	118.86 -0.44 -2.07	134.72 -0.66 0.00	140.95 -0.49 0.00	118.62 0.74 0.00	116.33 1.04 0.00	149.78 0.57 0.00	149.97 -1.39 0.00	139.21 -0.49 0.00	121.48 0.27 0.00	132.48 -0.15 0.00	118.71 -0.30 0.00	106.66 -0.17 0.00	91.55 -0.60 -1.50	76.64 -0.44 -10.11	52.12 -0.18 -17.26	131.19 -1.85 0.00	156.94 -1.69 0.00	143.75 -1.14 0.00	142.99 -1.75 0.00	143.14 -2.49 0.00	134.73 -3.35 10.70	137.23 -3.52 0.00	169.54 -3.95 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
GROVEVILLE___HYD 323602	116.08 8.29 0.00	136.81 9.15 -10.43	144.90 9.52 0.00	150.32 8.88 0.00	125.78 7.91 0.00	122.40 7.11 0.00	157.54 8.33 0.00	159.72 8.36 0.00	148.36 8.66 0.00	129.92 8.72 0.00	143.01 10.37 0.00	129.76 10.75 0.00	117.10 10.26 0.00	107.49 9.27 -7.58	125.09 7.07 -51.05	125.77 3.57 -87.17	145.16 12.13 0.00	171.53 12.89 0.00	156.92 12.03 0.00	157.32 12.58 0.00	157.65 12.02 0.00	156.05 10.98 3.72	151.68 10.93 0.00	185.63 12.14 0.00
HAMPSHIRE___PAPER_HYD 323593	108.83 1.03 0.00	118.28 1.04 0.00	136.95 1.57 0.00	145.16 3.72 0.00	119.77 1.89 0.00	117.92 2.63 0.00	296.33 6.47 -140.65	194.79 7.53 -35.90	145.87 6.17 0.00	125.97 4.76 0.00	137.39 4.76 0.00	122.01 3.00 0.00	109.13 2.30 0.00	92.01 1.36 0.00	67.48 0.51 0.00	35.32 0.28 0.00	136.34 3.31 0.00	164.10 5.47 0.00	149.71 4.83 0.00	149.73 4.98 0.00	151.13 5.50 0.00	158.39 6.71 -2.89	146.19 5.43 0.00	179.48 6.00 0.00
HARDSCRABBLE_WT_PWR 323673	111.38 3.59 0.00	120.41 3.40 0.23	139.01 3.63 0.00	144.57 3.12 0.00	121.01 3.13 0.00	118.42 3.13 0.00	153.27 4.05 0.00	154.27 2.92 0.00	142.71 3.02 0.00	124.02 2.82 0.00	135.85 3.21 0.00	122.79 3.78 0.00	110.38 3.55 0.00	93.85 3.36 0.16	68.34 2.46 1.10	34.38 1.23 1.88	137.37 4.34 0.00	162.82 4.19 0.00	149.15 4.26 0.00	149.24 4.50 0.00	150.21 4.58 0.00	160.38 3.79 -7.80	145.26 4.51 0.00	178.60 5.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	114.45 6.65 0.00	134.44 7.50 -9.71	143.03 7.65 0.00	148.47 7.03 0.00	124.23 6.35 0.00	120.87 5.58 0.00	155.59 6.38 0.00	157.74 6.39 0.00	146.48 6.79 0.00	128.30 7.10 0.00	141.29 8.66 0.00	128.23 9.22 0.00	115.71 8.88 0.00	105.77 8.08 -7.05	120.66 6.20 -47.48	119.22 3.10 -81.09	143.37 10.34 0.00	169.46 10.83 0.00	154.96 10.08 0.00	155.51 10.77 0.00	155.90 10.26 0.00	154.06 9.29 4.02	150.09 9.33 0.00	183.49 10.00 0.00
HARZA MOOSE___RIVER 24016	111.43 3.64 0.00	120.97 3.74 0.00	139.66 4.28 0.00	146.36 4.91 0.00	122.18 4.31 0.00	120.11 4.82 0.00	196.17 7.46 -39.51	169.08 7.64 -10.08	146.80 7.10 0.00	127.36 6.15 0.00	139.00 6.37 0.00	124.33 5.32 0.00	111.41 4.58 0.00	94.22 3.57 0.00	69.39 2.42 0.00	36.26 1.23 0.00	138.32 5.29 0.00	165.72 7.09 0.00	151.27 6.38 0.00	151.05 6.31 0.00	151.82 6.19 0.00	157.50 6.20 -2.52	146.45 5.69 0.00	179.84 6.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	115.61 7.81 0.00	135.86 8.30 -10.32	143.67 8.29 0.00	148.81 7.37 0.00	124.71 6.83 0.00	121.04 5.75 0.00	155.23 6.02 0.00	157.76 6.40 0.00	146.83 7.13 0.00	129.28 8.07 0.00	142.97 10.34 0.00	130.25 11.24 0.00	117.74 10.91 0.00	108.01 9.87 -7.49	124.97 7.53 -50.47	124.98 3.76 -86.18	145.05 12.02 0.00	170.89 12.26 0.00	156.34 11.46 0.00	156.71 11.97 0.00	156.96 11.33 0.00	155.23 10.29 3.85	151.11 10.35 0.00	184.34 10.85 0.00
HEMPSTEAD____ 23647	115.69 7.89 0.00	136.36 8.80 -10.32	144.24 8.86 0.00	149.39 7.95 0.00	124.99 7.12 0.00	120.35 5.07 0.00	153.92 4.71 0.00	155.46 4.11 0.00	145.09 5.39 0.00	127.62 6.41 0.00	141.85 9.22 0.00	129.21 10.20 0.00	117.34 10.51 0.00	107.73 9.59 -7.49	124.84 7.39 -50.48	124.60 3.36 -86.20	144.51 11.48 0.00	170.06 11.42 0.00	155.43 10.54 0.00	156.19 11.45 0.00	156.04 10.40 0.00	154.58 9.64 3.85	149.98 9.22 0.00	183.75 10.26 0.00
HICKLING___1 23621	108.50 0.70 0.00	120.06 0.18 -2.64	135.38 0.00 0.00	141.75 0.31 0.00	119.27 1.40 0.00	116.53 1.25 0.00	149.58 0.37 0.00	149.14 -2.21 0.00	138.55 -1.15 0.00	121.24 0.04 0.00	132.69 0.06 0.00	119.21 0.21 0.00	107.28 0.45 0.00	92.66 0.09 -1.92	80.08 0.16 -12.94	57.07 -0.06 -22.10	131.72 -1.31 0.00	156.75 -1.88 0.00	143.57 -1.32 0.00	142.84 -1.91 0.00	143.08 -2.55 0.00	135.25 -3.31 10.22	137.03 -3.72 0.00	169.35 -4.14 0.00
HICKLING___2 23622	108.50 0.70 0.00	120.06 0.18 -2.64	135.38 0.00 0.00	141.75 0.31 0.00	119.27 1.40 0.00	116.53 1.25 0.00	149.58 0.37 0.00	149.14 -2.21 0.00	138.55 -1.15 0.00	121.24 0.04 0.00	132.69 0.06 0.00	119.21 0.21 0.00	107.28 0.45 0.00	92.66 0.09 -1.92	80.08 0.16 -12.94	57.07 -0.06 -22.10	131.72 -1.31 0.00	156.75 -1.88 0.00	143.57 -1.32 0.00	142.84 -1.91 0.00	143.08 -2.55 0.00	135.25 -3.31 10.22	137.03 -3.72 0.00	169.35 -4.14 0.00
HIGH FALLS___HY 23754	115.37 7.57 0.00	136.01 8.59 -10.19	144.38 9.00 0.00	150.07 8.63 0.00	125.56 7.69 0.00	122.35 7.06 0.00	157.80 8.58 0.00	160.02 8.67 0.00	148.60 8.91 0.00	129.58 8.37 0.00	142.13 9.50 0.00	128.57 9.57 0.00	115.73 8.90 0.00	106.05 8.00 -7.40	122.99 6.14 -49.87	123.10 2.90 -85.16	143.20 10.17 0.00	170.03 11.39 0.00	155.65 10.77 0.00	156.24 11.49 0.00	156.71 11.07 0.00	156.12 10.98 3.65	151.51 10.75 0.00	185.32 11.84 0.00
HILLBURN___GT 23639	114.03 6.24 0.00	134.10 7.02 -9.84	142.39 7.02 0.00	147.71 6.27 0.00	123.53 5.66 0.00	120.15 4.86 0.00	154.57 5.36 0.00	156.73 5.38 0.00	145.60 5.90 0.00	127.69 6.48 0.00	140.83 8.19 0.00	127.93 8.92 0.00	115.55 8.72 0.00	105.73 7.94 -7.15	121.23 6.11 -48.14	120.28 3.02 -82.21	142.90 9.87 0.00	168.67 10.04 0.00	154.20 9.31 0.00	154.89 10.15 0.00	155.31 9.68 0.00	153.50 8.70 3.98	149.54 8.78 0.00	182.73 9.25 0.00
HISHELDN_WT_PWR 323625	105.89 -1.90 0.00	115.70 -3.43 -1.89	131.23 -4.15 0.00	137.36 -4.08 0.00	116.04 -1.84 0.00	113.79 -1.49 0.00	144.50 -4.71 0.00	142.19 -9.16 0.00	132.00 -7.70 0.00	115.87 -5.33 0.00	126.36 -6.27 0.00	113.56 -5.44 0.00	102.89 -3.94 0.00	87.55 -4.48 -1.38	72.75 -3.53 -9.31	49.03 -1.89 -15.89	123.95 -9.08 0.00	148.38 -10.25 0.00	135.62 -9.26 0.00	133.65 -11.10 0.00	133.27 -12.36 0.00	124.09 -13.62 11.08	127.53 -13.23 0.00	158.18 -15.31 0.00
HOLTSVILLE_IC_1 23690	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.81 8.93 0.00	121.04 5.75 0.00	154.11 4.89 0.00	154.60 3.25 0.00	144.96 5.26 0.00	127.35 6.14 0.00	141.67 9.03 0.00	129.45 10.44 0.00	118.01 11.18 0.00	108.35 10.21 -7.49	125.34 7.89 -50.48	124.82 3.59 -86.20	145.61 12.58 0.00	170.22 11.58 0.00	155.54 10.66 0.00	156.89 12.15 0.00	156.47 10.84 0.00	155.32 10.38 3.85	150.39 9.63 0.00	184.04 10.55 0.00

HOLTSVILLE_IC_10 23699	117.88 10.09 0.00	139.03 11.48 -10.32	147.23 11.85 0.00	152.49 11.04 0.00	127.45 9.58 0.00	121.67 6.39 0.00	155.00 5.79 0.00	155.48 4.13 0.00	145.82 6.12 0.00	128.09 6.88 0.00	142.46 9.82 0.00	130.17 11.17 0.00	118.66 11.83 0.00	108.90 10.75 -7.49	125.77 8.32 -50.48	125.06 3.83 -86.20	146.62 13.59 0.00	171.23 12.60 0.00	156.53 11.65 0.00	157.94 13.20 0.00	157.49 11.85 0.00	156.36 11.42 3.85	151.34 10.58 0.00	185.07 11.58 0.00
HOLTSVILLE_IC_2 23691	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.81 8.93 0.00	121.04 5.75 0.00	154.11 4.89 0.00	154.60 3.25 0.00	144.96 5.26 0.00	127.35 6.14 0.00	141.67 9.03 0.00	129.45 10.44 0.00	118.01 11.18 0.00	108.35 10.21 -7.49	125.34 7.89 -50.48	124.82 3.59 -86.20	145.61 12.58 0.00	170.22 11.58 0.00	155.54 10.66 0.00	156.89 12.15 0.00	156.47 10.84 0.00	155.32 10.38 3.85	150.39 9.63 0.00	184.04 10.55 0.00
HOLTSVILLE_IC_3 23692	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.81 8.93 0.00	121.04 5.75 0.00	154.11 4.89 0.00	154.60 3.25 0.00	144.96 5.26 0.00	127.35 6.14 0.00	141.67 9.03 0.00	129.45 10.44 0.00	118.01 11.18 0.00	108.35 10.21 -7.49	125.34 7.89 -50.48	124.82 3.59 -86.20	145.61 12.58 0.00	170.22 11.58 0.00	155.54 10.66 0.00	156.89 12.15 0.00	156.47 10.84 0.00	155.32 10.38 3.85	150.39 9.63 0.00	184.04 10.55 0.00
HOLTSVILLE_IC_4 23693	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.81 8.93 0.00	121.04 5.75 0.00	154.11 4.89 0.00	154.60 3.25 0.00	144.96 5.26 0.00	127.35 6.14 0.00	141.67 9.03 0.00	129.45 10.44 0.00	118.01 11.18 0.00	108.35 10.21 -7.49	125.34 7.89 -50.48	124.82 3.59 -86.20	145.61 12.58 0.00	170.22 11.58 0.00	155.54 10.66 0.00	156.89 12.15 0.00	156.47 10.84 0.00	155.32 10.38 3.85	150.39 9.63 0.00	184.04 10.55 0.00
HOLTSVILLE_IC_5 23694	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.81 8.93 0.00	121.04 5.75 0.00	154.11 4.89 0.00	154.60 3.25 0.00	144.96 5.26 0.00	127.35 6.14 0.00	141.67 9.03 0.00	129.45 10.44 0.00	118.01 11.18 0.00	108.35 10.21 -7.49	125.34 7.89 -50.48	124.82 3.59 -86.20	145.61 12.58 0.00	170.22 11.58 0.00	155.54 10.66 0.00	156.89 12.15 0.00	156.47 10.84 0.00	155.32 10.38 3.85	150.39 9.63 0.00	184.04 10.55 0.00
HOLTSVILLE_IC_6 23695	117.88 10.09 0.00	139.03 11.48 -10.32	147.23 11.85 0.00	152.49 11.04 0.00	127.45 9.58 0.00	121.67 6.39 0.00	155.00 5.79 0.00	155.48 4.13 0.00	145.82 6.12 0.00	128.09 6.88 0.00	142.46 9.82 0.00	130.17 11.17 0.00	118.66 11.83 0.00	108.90 10.75 -7.49	125.77 8.32 -50.48	125.06 3.83 -86.20	146.62 13.59 0.00	171.23 12.60 0.00	156.53 11.65 0.00	157.94 13.20 0.00	157.49 11.85 0.00	156.36 11.42 3.85	151.34 10.58 0.00	185.07 11.58 0.00
HOLTSVILLE_IC_7 23696	117.88 10.09 0.00	139.03 11.48 -10.32	147.23 11.85 0.00	152.49 11.04 0.00	127.45 9.58 0.00	121.67 6.39 0.00	155.00 5.79 0.00	155.48 4.13 0.00	145.82 6.12 0.00	128.09 6.88 0.00	142.46 9.82 0.00	130.17 11.17 0.00	118.66 11.83 0.00	108.90 10.75 -7.49	125.77 8.32 -50.48	125.06 3.83 -86.20	146.62 13.59 0.00	171.23 12.60 0.00	156.53 11.65 0.00	157.94 13.20 0.00	157.49 11.85 0.00	156.36 11.42 3.85	151.34 10.58 0.00	185.07 11.58 0.00
HOLTSVILLE_IC_8 23697	117.88 10.09 0.00	139.03 11.48 -10.32	147.23 11.85 0.00	152.49 11.04 0.00	127.45 9.58 0.00	121.67 6.39 0.00	155.00 5.79 0.00	155.48 4.13 0.00	145.82 6.12 0.00	128.09 6.88 0.00	142.46 9.82 0.00	130.17 11.17 0.00	118.66 11.83 0.00	108.90 10.75 -7.49	125.77 8.32 -50.48	125.06 3.83 -86.20	146.62 13.59 0.00	171.23 12.60 0.00	156.53 11.65 0.00	157.94 13.20 0.00	157.49 11.85 0.00	156.36 11.42 3.85	151.34 10.58 0.00	185.07 11.58 0.00
HOLTSVILLE_IC_9 23698	117.88 10.09 0.00	139.03 11.48 -10.32	147.23 11.85 0.00	152.49 11.04 0.00	127.45 9.58 0.00	121.67 6.39 0.00	155.00 5.79 0.00	155.48 4.13 0.00	145.82 6.12 0.00	128.09 6.88 0.00	142.46 9.82 0.00	130.17 11.17 0.00	118.66 11.83 0.00	108.90 10.75 -7.49	125.77 8.32 -50.48	125.06 3.83 -86.20	146.62 13.59 0.00	171.23 12.60 0.00	156.53 11.65 0.00	157.94 13.20 0.00	157.49 11.85 0.00	156.36 11.42 3.85	151.34 10.58 0.00	185.07 11.58 0.00
HOWARD_WT_PWR 323690	109.69 1.89 0.00	120.53 1.10 -2.20	136.72 1.34 0.00	143.07 1.63 0.00	120.91 3.03 0.00	118.36 3.08 0.00	151.23 2.02 0.00	150.32 -1.03 0.00	139.74 0.04 0.00	122.38 1.17 0.00	133.54 0.90 0.00	119.78 0.78 0.00	107.99 1.16 0.00	92.46 0.21 -1.60	77.90 0.14 -10.78	53.46 0.00 -18.42	131.66 -1.37 0.00	157.48 -1.15 0.00	144.20 -0.68 0.00	143.05 -1.69 0.00	142.82 -2.81 0.00	134.52 -3.60 10.66	136.62 -4.13 0.00	168.93 -4.56 0.00
HQ_GEN_CEDARS 23644	105.61 -2.18 0.00	115.09 -2.14 0.00	133.63 -1.75 0.00	143.26 1.82 0.00	116.29 -1.58 0.00	114.35 -0.93 0.00	359.34 3.04 -207.08	208.63 4.42 -52.86	142.11 2.41 0.00	122.19 0.98 0.00	133.49 0.86 0.00	117.74 -1.27 0.00	105.28 -1.55 0.00	88.99 -1.65 0.00	65.51 -1.46 0.00	34.45 -0.59 0.00	134.63 1.60 0.00	162.00 3.37 0.00	147.59 2.70 0.00	147.48 2.73 0.00	149.02 3.39 0.00	160.08 4.76 -6.53	144.20 3.45 0.00	177.80 4.32 0.00
HQ_GEN_CEDARS_PROXY 323590	105.61 -2.18 0.00	115.09 -2.14 0.00	133.63 -1.75 0.00	143.26 1.82 0.00	116.29 -1.58 0.00	114.35 -0.93 0.00	359.36 3.04 -207.11	208.63 4.42 -52.86	142.11 2.41 0.00	122.19 0.98 0.00	133.49 0.86 0.00	117.74 -1.27 0.00	105.28 -1.55 0.00	88.99 -1.65 0.00	65.51 -1.46 0.00	33.39 -0.59 1.07	141.03 1.60 -6.39	162.00 3.37 0.00	147.59 2.70 0.00	147.48 2.73 0.00	149.02 3.39 0.00	160.08 4.76 -6.53	144.20 3.45 0.00	177.80 4.32 0.00
HQ_GEN_IMPORT 323601	105.94 -1.86 0.00	115.42 -1.82 0.00	133.84 -1.54 0.00	140.61 -0.83 0.00	116.47 -1.41 0.00	114.20 -1.09 0.00	138.95 -0.43 9.83	149.45 0.61 2.51	139.58 -0.11 0.00	120.42 -0.79 0.00	131.72 -0.91 0.00	117.41 -1.60 0.00	105.13 -1.70 0.00	89.10 -1.55 0.00	65.83 -1.15 0.00	31.88 -0.53 2.63	135.43 -0.72 -3.13	158.84 0.21 0.00	144.85 -0.04 0.00	144.61 -0.13 0.00	145.93 0.29 0.00	154.17 1.17 -4.22	104.57 0.15 36.33	173.86 0.41 0.03
HQ_GEN_WHEEL 23651	105.94 -1.86 0.00	115.42 -1.82 0.00	133.84 -1.54 0.00	140.61 -0.83 0.00	116.47 -1.41 0.00	114.20 -1.09 0.00	138.95 -0.43 9.83	149.45 0.61 2.51	139.58 -0.11 0.00	120.42 -0.79 0.00	131.72 -0.91 0.00	117.41 -1.60 0.00	105.13 -1.70 0.00	89.10 -1.55 0.00	65.83 -1.15 0.00	31.88 -0.53 2.63	135.43 -0.72 -3.13	158.84 0.21 0.00	144.85 -0.04 0.00	144.61 -0.13 0.00	145.93 0.29 0.00	154.17 1.17 -4.22	104.57 0.15 36.33	173.86 0.41 0.03
HUDSON_AVE_GT_3 23810	115.46 7.66 0.00	135.84 8.29 -10.32	143.63 8.25 0.00	148.73 7.29 0.00	124.54 6.67 0.00	121.08 5.80 0.00	155.32 6.11 0.00	157.66 6.30 0.00	146.82 7.12 0.00	129.23 8.02 0.00	143.03 10.40 0.00	130.23 11.23 0.00	117.72 10.89 0.00	108.02 9.88 -7.49	124.98 7.54 -50.46	124.98 3.76 -86.18	145.29 12.26 0.00	171.24 12.60 0.00	156.53 11.65 0.00	156.99 12.25 0.00	157.21 11.57 0.00	155.46 10.52 3.85	151.30 10.54 0.00	184.69 11.20 0.00

HUDSON AVE_GT_4 23540	115.46 7.66 0.00	135.84 8.29 -10.32	143.63 8.25 0.00	148.73 7.29 0.00	124.54 6.67 0.00	121.08 5.80 0.00	155.32 6.11 0.00	157.66 6.30 0.00	146.82 7.12 0.00	129.23 8.02 0.00	143.03 10.40 0.00	130.23 11.23 0.00	117.72 10.89 0.00	108.02 9.88 -7.49	124.98 7.54 -50.46	124.98 3.76 -86.18	145.29 12.26 0.00	171.24 12.60 0.00	156.53 11.65 0.00	156.99 12.25 0.00	157.21 11.57 0.00	155.46 10.52 3.85	151.30 10.54 0.00	184.69 11.20 0.00
HUDSON AVE_GT_5 23657	115.46 7.66 0.00	135.84 8.29 -10.32	143.63 8.25 0.00	148.73 7.29 0.00	124.54 6.67 0.00	121.08 5.80 0.00	155.32 6.11 0.00	157.66 6.30 0.00	146.82 7.12 0.00	129.23 8.02 0.00	143.03 10.40 0.00	130.23 11.23 0.00	117.72 10.89 0.00	108.02 9.88 -7.49	124.98 7.54 -50.46	124.98 3.76 -86.18	145.29 12.26 0.00	171.24 12.60 0.00	156.53 11.65 0.00	156.99 12.25 0.00	157.21 11.57 0.00	155.46 10.52 3.85	151.30 10.54 0.00	184.69 11.20 0.00
HUDSON_AVE_10 24168	115.16 7.36 0.00	135.55 8.00 -10.32	143.25 7.87 0.00	148.32 6.88 0.00	124.22 6.35 0.00	120.86 5.57 0.00	154.95 5.73 0.00	157.25 5.90 0.00	146.25 6.55 0.00	128.59 7.38 0.00	142.37 9.74 0.00	129.68 10.67 0.00	117.27 10.45 0.00	107.65 9.51 -7.49	124.72 7.28 -50.46	124.84 3.63 -86.18	144.66 11.63 0.00	170.52 11.89 0.00	155.93 11.05 0.00	156.39 11.65 0.00	156.54 10.91 0.00	154.87 9.93 3.85	150.89 10.14 0.00	184.03 10.55 0.00
HUNTER MOUNT___DRP 323613	117.02 9.22 0.00	138.31 9.80 -11.28	145.85 10.47 0.00	151.42 9.98 0.00	126.76 8.88 0.00	123.58 8.29 0.00	159.28 10.07 0.00	160.92 9.57 0.00	149.23 9.54 0.00	129.88 8.67 0.00	141.96 9.32 0.00	128.40 9.40 0.00	115.58 8.75 0.00	106.83 8.00 -8.19	128.18 6.03 -55.18	132.47 3.20 -94.23	144.50 11.47 0.00	171.25 12.62 0.00	156.71 11.83 0.00	156.44 11.70 0.00	156.87 11.24 0.00	156.23 10.04 2.60	151.61 10.86 0.00	186.01 12.53 0.00
HUNTINGTON_RES_REC 323705	116.45 8.66 0.00	137.55 10.00 -10.32	145.54 10.16 0.00	150.94 9.50 0.00	126.09 8.21 0.00	120.42 5.14 0.00	153.45 4.24 0.00	154.28 2.92 0.00	144.49 4.79 0.00	127.09 5.89 0.00	141.43 8.80 0.00	129.12 10.12 0.00	117.71 10.88 0.00	108.07 9.93 -7.49	125.12 7.67 -50.48	124.65 3.41 -86.20	145.05 12.02 0.00	169.87 11.24 0.00	155.27 10.39 0.00	156.57 11.83 0.00	156.16 10.53 0.00	154.73 9.79 3.85	149.87 9.12 0.00	183.54 10.06 0.00
HUNTLEY___63 23557	104.68 -3.11 0.00	113.87 -5.02 -1.66	129.38 -6.00 0.00	135.38 -6.05 0.00	114.52 -3.35 0.00	112.61 -2.68 0.00	142.48 -6.73 0.00	139.19 -12.16 0.00	128.83 -10.87 0.00	113.31 -7.90 0.00	123.28 -9.35 0.00	110.83 -8.18 0.00	100.85 -5.98 0.00	85.42 -6.45 -1.22	70.15 -5.06 -8.23	46.37 -2.72 -14.06	120.44 -12.60 0.00	144.74 -13.89 0.00	132.11 -12.78 0.00	129.80 -14.94 0.00	129.75 -15.88 0.00	120.02 -17.43 11.33	124.37 -16.39 0.00	154.50 -18.99 0.00
HUNTLEY___64 23558	104.68 -3.11 0.00	113.87 -5.02 -1.66	129.38 -6.00 0.00	135.38 -6.05 0.00	114.52 -3.35 0.00	112.61 -2.68 0.00	142.48 -6.73 0.00	139.19 -12.16 0.00	128.83 -10.87 0.00	113.31 -7.90 0.00	123.28 -9.35 0.00	110.83 -8.18 0.00	100.85 -5.98 0.00	85.42 -6.45 -1.22	70.15 -5.06 -8.23	46.37 -2.72 -14.06	120.44 -12.60 0.00	144.74 -13.89 0.00	132.11 -12.78 0.00	129.80 -14.94 0.00	129.75 -15.88 0.00	120.02 -17.43 11.33	124.37 -16.39 0.00	154.50 -18.99 0.00
HUNTLEY___65 23559	104.68 -3.11 0.00	113.87 -5.02 -1.66	129.38 -6.00 0.00	135.38 -6.05 0.00	114.52 -3.35 0.00	112.61 -2.68 0.00	142.48 -6.73 0.00	139.19 -12.16 0.00	128.83 -10.87 0.00	113.31 -7.90 0.00	123.28 -9.35 0.00	110.83 -8.18 0.00	100.85 -5.98 0.00	85.42 -6.45 -1.22	70.15 -5.06 -8.23	46.37 -2.72 -14.06	120.44 -12.60 0.00	144.74 -13.89 0.00	132.11 -12.78 0.00	129.80 -14.94 0.00	129.75 -15.88 0.00	120.02 -17.43 11.33	124.37 -16.39 0.00	154.50 -18.99 0.00
HUNTLEY___66 23560	104.68 -3.11 0.00	113.87 -5.02 -1.66	129.38 -6.00 0.00	135.38 -6.05 0.00	114.52 -3.35 0.00	112.61 -2.68 0.00	142.48 -6.73 0.00	139.19 -12.16 0.00	128.83 -10.87 0.00	113.31 -7.90 0.00	123.28 -9.35 0.00	110.83 -8.18 0.00	100.85 -5.98 0.00	85.42 -6.45 -1.22	70.15 -5.06 -8.23	46.37 -2.72 -14.06	120.44 -12.60 0.00	144.74 -13.89 0.00	132.11 -12.78 0.00	129.80 -14.94 0.00	129.75 -15.88 0.00	120.02 -17.43 11.33	124.37 -16.39 0.00	154.50 -18.99 0.00
HUNTLEY___67 23561	104.49 -3.30 0.00	113.75 -5.18 -1.69	129.21 -6.17 0.00	135.20 -6.24 0.00	114.28 -3.59 0.00	112.27 -3.02 0.00	142.13 -7.08 0.00	139.25 -12.11 0.00	129.12 -10.58 0.00	113.45 -7.76 0.00	123.58 -9.06 0.00	111.15 -7.86 0.00	100.92 -5.91 0.00	85.58 -6.31 -1.24	70.43 -4.89 -8.34	46.64 -2.64 -14.24	120.82 -12.21 0.00	144.92 -13.71 0.00	132.29 -12.59 0.00	130.09 -14.65 0.00	130.22 -15.41 0.00	120.49 -16.99 11.31	124.75 -16.00 0.00	155.07 -18.41 0.00
HUNTLEY___68 23562	104.49 -3.30 0.00	113.75 -5.18 -1.69	129.21 -6.17 0.00	135.20 -6.24 0.00	114.28 -3.59 0.00	112.27 -3.02 0.00	142.13 -7.08 0.00	139.25 -12.11 0.00	129.12 -10.58 0.00	113.45 -7.76 0.00	123.58 -9.06 0.00	111.15 -7.86 0.00	100.92 -5.91 0.00	85.58 -6.31 -1.24	70.43 -4.89 -8.34	46.64 -2.64 -14.24	120.82 -12.21 0.00	144.92 -13.71 0.00	132.29 -12.59 0.00	130.09 -14.65 0.00	130.22 -15.41 0.00	120.49 -16.99 11.31	124.75 -16.00 0.00	155.07 -18.41 0.00
HYLAND___LFGE 323620	113.38 5.58 0.00	123.89 4.84 -1.82	140.80 5.43 0.00	147.39 5.95 0.00	124.48 6.61 0.00	117.95 2.66 0.00	144.86 -4.35 0.00	146.50 -4.85 0.00	137.56 -2.14 0.00	120.21 -1.00 0.00	131.40 -1.23 0.00	117.86 -1.15 0.00	106.13 -0.70 0.00	90.70 -1.26 -1.32	74.81 -1.04 -8.88	49.79 -0.42 -15.17	128.79 -4.24 0.00	154.61 -4.02 0.00	140.90 -3.98 0.00	139.04 -5.71 0.00	139.43 -6.20 0.00	139.75 2.09 11.12	142.31 1.56 0.00	175.51 2.02 0.00
INDECK___CORINTH 23802	118.98 11.18 0.00	143.72 11.60 -14.88	147.94 12.56 0.00	153.64 12.20 0.00	129.08 11.20 0.00	126.37 11.08 0.00	163.78 14.57 0.00	165.62 14.27 0.00	153.53 13.83 0.00	133.42 12.21 0.00	145.20 12.57 0.00	131.17 12.16 0.00	117.92 11.09 0.00	111.53 10.05 -10.83	147.22 7.47 -72.78	163.39 4.07 -124.28	148.25 15.22 0.00	174.86 16.22 0.00	160.27 15.38 0.00	160.33 15.59 0.00	160.84 15.20 0.00	170.86 13.69 -8.38	154.53 13.77 0.00	189.79 16.31 0.00
INDECK___ILION 23567	110.40 2.60 0.00	119.64 2.63 0.23	138.12 2.74 0.00	143.78 2.34 0.00	120.19 2.32 0.00	117.49 2.21 0.00	151.98 2.77 0.00	153.51 2.16 0.00	141.95 2.26 0.00	123.35 2.15 0.00	135.01 2.37 0.00	121.63 2.62 0.00	109.30 2.48 0.00	92.78 2.29 0.16	67.60 1.73 1.10	34.02 0.86 1.88	136.04 3.01 0.00	161.60 2.96 0.00	147.80 2.92 0.00	147.79 3.04 0.00	148.59 2.96 0.00	159.02 2.43 -7.80	143.57 2.81 0.00	176.64 3.16 0.00
INDECK___OLEAN 23982	106.26 -1.54 0.00	116.19 -3.04 -2.00	131.76 -3.62 0.00	137.78 -3.66 0.00	116.39 -1.48 0.00	113.51 -1.78 0.00	142.92 -6.30 0.00	140.79 -10.56 0.00	131.42 -8.28 0.00	115.05 -6.15 0.00	125.56 -7.08 0.00	113.12 -5.89 0.00	102.41 -4.42 0.00	87.66 -4.44 -1.46	73.65 -3.13 -9.80	49.82 -1.95 -16.74	123.53 -9.51 0.00	146.81 -11.82 0.00	134.46 -10.42 0.00	133.67 -11.08 0.00	133.88 -11.75 0.00	125.31 -12.50 10.97	129.21 -11.54 0.00	161.65 -11.84 0.00

INDECK___OSWEGO 23783	105.16 -2.63 0.00	114.92 -3.12 -0.80	131.60 -3.78 0.00	137.40 -4.04 0.00	115.01 -2.87 0.00	112.63 -2.65 0.00	154.71 -3.69 -9.18	149.15 -4.55 -2.34	135.65 -4.04 0.00	117.93 -3.28 0.00	128.73 -3.90 0.00	115.44 -3.56 0.00	103.48 -3.35 0.00	88.05 -3.18 -0.58	68.38 -2.49 -3.89	40.36 -1.32 -6.65	127.56 -5.47 0.00	152.15 -6.48 0.00	139.11 -5.77 0.00	138.78 -5.96 0.00	139.42 -6.21 0.00	131.56 -6.49 10.73	135.04 -5.71 0.00	166.87 -6.62 0.00
INDECK___YERKES 23781	104.79 -3.01 0.00	113.99 -4.91 -1.66	129.53 -5.85 0.00	135.54 -5.91 0.00	114.67 -3.21 0.00	112.74 -2.54 0.00	142.64 -6.57 0.00	139.34 -12.01 0.00	128.98 -10.72 0.00	113.46 -7.75 0.00	123.43 -9.20 0.00	110.97 -8.04 0.00	100.97 -5.86 0.00	85.53 -6.34 -1.22	70.22 -4.98 -8.23	46.41 -2.69 -14.06	120.59 -12.44 0.00	144.92 -13.71 0.00	132.25 -12.63 0.00	129.95 -14.80 0.00	129.88 -15.75 0.00	120.17 -17.27 11.33	124.52 -16.23 0.00	154.67 -18.82 0.00
INDIAN POINT_GT_1 24139	114.48 6.69 0.00	134.87 7.42 -10.21	142.79 7.41 0.00	148.05 6.61 0.00	123.88 6.01 0.00	120.43 5.14 0.00	154.72 5.51 0.00	156.88 5.53 0.00	145.81 6.12 0.00	127.95 6.75 0.00	141.23 8.59 0.00	128.36 9.35 0.00	115.91 9.08 0.00	106.35 8.29 -7.41	123.33 6.40 -49.96	123.51 3.15 -85.32	143.33 10.30 0.00	169.08 10.45 0.00	154.59 9.71 0.00	155.19 10.45 0.00	155.54 9.91 0.00	153.81 8.90 3.87	149.74 8.99 0.00	183.08 9.60 0.00
INDIAN POINT_GT_2 23659	114.48 6.69 0.00	134.87 7.42 -10.21	142.79 7.41 0.00	148.05 6.61 0.00	123.88 6.01 0.00	120.43 5.14 0.00	154.72 5.51 0.00	156.88 5.53 0.00	145.81 6.12 0.00	127.95 6.75 0.00	141.23 8.59 0.00	128.36 9.35 0.00	115.91 9.08 0.00	106.35 8.29 -7.41	123.33 6.40 -49.96	123.51 3.15 -85.32	143.33 10.30 0.00	169.08 10.45 0.00	154.59 9.71 0.00	155.19 10.45 0.00	155.54 9.91 0.00	153.81 8.90 3.87	149.74 8.99 0.00	183.08 9.60 0.00
INDIAN POINT_GT_3 24019	114.48 6.69 0.00	134.87 7.42 -10.21	142.79 7.41 0.00	148.05 6.61 0.00	123.88 6.01 0.00	120.43 5.14 0.00	154.72 5.51 0.00	156.88 5.53 0.00	145.81 6.12 0.00	127.95 6.75 0.00	141.23 8.59 0.00	128.36 9.35 0.00	115.91 9.08 0.00	106.35 8.29 -7.41	123.33 6.40 -49.96	123.51 3.15 -85.32	143.33 10.30 0.00	169.08 10.45 0.00	154.59 9.71 0.00	155.19 10.45 0.00	155.54 9.91 0.00	153.81 8.90 3.87	149.74 8.99 0.00	183.08 9.60 0.00
INDIAN POINT___2 23530	114.22 6.43 0.00	134.47 7.16 -10.08	142.52 7.14 0.00	147.77 6.33 0.00	123.64 5.76 0.00	120.18 4.90 0.00	154.47 5.26 0.00	156.59 5.24 0.00	145.52 5.82 0.00	127.69 6.48 0.00	140.92 8.28 0.00	128.06 9.06 0.00	115.68 8.85 0.00	106.05 8.08 -7.32	122.52 6.22 -49.32	122.34 3.08 -84.22	143.02 9.99 0.00	168.75 10.12 0.00	154.24 9.36 0.00	154.87 10.13 0.00	155.24 9.61 0.00	153.49 8.62 3.91	149.51 8.75 0.00	182.75 9.26 0.00
INDIAN POINT___3 23531	114.33 6.54 0.00	134.69 7.24 -10.22	142.58 7.21 0.00	147.82 6.38 0.00	123.68 5.80 0.00	120.24 4.95 0.00	154.51 5.30 0.00	156.62 5.27 0.00	145.60 5.90 0.00	127.76 6.55 0.00	140.97 8.34 0.00	128.12 9.11 0.00	115.69 8.86 0.00	106.16 8.10 -7.42	123.20 6.24 -49.98	123.47 3.08 -85.36	143.05 10.02 0.00	168.75 10.12 0.00	154.29 9.41 0.00	154.88 10.14 0.00	155.28 9.65 0.00	153.56 8.65 3.87	149.55 8.79 0.00	182.79 9.30 0.00
IP CORINTH___1 23988	118.98 11.18 0.00	143.72 11.60 -14.88	147.94 12.56 0.00	153.64 12.20 0.00	129.08 11.20 0.00	126.37 11.08 0.00	163.78 14.57 0.00	165.62 14.27 0.00	153.53 13.83 0.00	133.42 12.21 0.00	145.20 12.57 0.00	131.17 12.16 0.00	117.92 11.09 0.00	111.53 10.05 -10.83	147.22 7.47 -72.78	163.39 4.07 -124.28	148.25 15.22 0.00	174.86 16.22 0.00	160.27 15.38 0.00	160.33 15.59 0.00	160.84 15.20 0.00	170.86 13.69 -8.38	154.53 13.77 0.00	189.79 16.31 0.00
IP___TICONDEROGA 23804	124.66 16.87 0.00	149.42 17.34 -14.84	153.99 18.62 0.00	159.80 18.36 0.00	135.47 17.60 0.00	132.76 17.47 0.00	172.44 23.23 0.00	174.34 22.99 0.00	161.04 21.35 0.00	140.16 18.96 0.00	151.94 19.31 0.00	137.73 18.72 0.00	123.71 16.88 0.00	117.04 15.57 -10.82	151.66 12.08 -72.61	165.63 6.60 -124.00	158.07 25.04 0.00	184.67 26.04 0.00	168.86 23.98 0.00	169.52 24.78 0.00	169.89 24.25 0.00	178.84 21.81 -8.25	162.41 21.65 0.00	200.32 26.83 0.00
ISLIP_RES_REC 323679	118.45 10.66 0.00	139.62 12.07 -10.32	147.91 12.53 0.00	153.20 11.76 0.00	128.05 10.18 0.00	122.33 7.05 0.00	155.94 6.73 0.00	156.49 5.14 0.00	146.76 7.07 0.00	128.88 7.68 0.00	143.29 10.66 0.00	130.90 11.89 0.00	119.30 12.47 0.00	109.44 11.30 -7.49	126.18 8.73 -50.48	125.30 4.06 -86.20	147.57 14.53 0.00	172.47 13.84 0.00	157.63 12.74 0.00	159.01 14.27 0.00	158.50 12.87 0.00	157.33 12.39 3.85	152.21 11.45 0.00	186.02 12.54 0.00
JARVIS____ 23743	108.46 0.66 0.00	117.71 0.70 0.23	136.03 0.66 0.00	141.88 0.44 0.00	118.46 0.58 0.00	115.74 0.45 0.00	149.63 0.42 0.00	151.56 0.20 0.00	140.08 0.39 0.00	121.69 0.49 0.00	133.18 0.54 0.00	119.71 0.71 0.00	107.50 0.67 0.00	91.12 0.64 0.16	66.34 0.47 1.10	33.39 0.23 1.88	133.65 0.61 0.00	159.03 0.40 0.00	145.32 0.44 0.00	145.18 0.43 0.00	145.91 0.28 0.00	156.67 0.08 -7.80	141.14 0.39 0.00	173.82 0.34 0.00
JENNISON___1 23625	114.70 6.91 0.00	128.13 7.27 -3.63	143.75 8.37 0.00	150.23 8.79 0.00	126.08 8.20 0.00	123.69 8.40 0.00	160.15 10.94 0.00	161.70 10.35 0.00	149.84 10.14 0.00	130.47 9.26 0.00	142.56 9.92 0.00	127.91 8.90 0.00	114.75 7.92 0.00	99.78 6.50 -2.64	89.57 4.84 -17.76	67.84 2.48 -30.32	142.06 9.02 0.00	169.70 11.07 0.00	155.32 10.43 0.00	155.09 10.35 0.00	155.43 9.79 0.00	149.37 9.07 8.48	149.33 8.58 0.00	183.83 10.34 0.00
JENNISON___2 23626	114.70 6.91 0.00	128.13 7.27 -3.63	143.75 8.37 0.00	150.23 8.79 0.00	126.08 8.20 0.00	123.69 8.40 0.00	160.15 10.94 0.00	161.70 10.35 0.00	149.84 10.14 0.00	130.47 9.26 0.00	142.56 9.92 0.00	127.91 8.90 0.00	114.75 7.92 0.00	99.78 6.50 -2.64	89.57 4.84 -17.76	67.84 2.48 -30.32	142.06 9.02 0.00	169.70 11.07 0.00	155.32 10.43 0.00	155.09 10.35 0.00	155.43 9.79 0.00	149.37 9.07 8.48	149.33 8.58 0.00	183.83 10.34 0.00
JERICHO_RISE_WT_PWR 323719	108.23 0.44 0.00	117.77 0.53 0.00	136.59 1.21 0.00	143.62 2.18 0.00	118.95 1.07 0.00	116.73 1.44 0.00	89.68 3.35 62.88	140.24 4.94 16.05	144.16 4.47 0.00	124.58 3.37 0.00	136.04 3.41 0.00	121.03 2.02 0.00	108.24 1.41 0.00	91.67 1.02 0.00	67.59 0.61 0.00	35.50 0.47 0.00	136.45 3.42 0.00	164.27 5.64 0.00	150.07 5.19 0.00	149.68 4.93 0.00	150.99 5.36 0.00	161.76 6.10 -6.87	145.32 4.57 0.00	178.86 5.38 0.00
KCE_NY_1 323755	118.35 10.55 0.00	143.05 11.02 -14.79	147.40 12.02 0.00	152.97 11.52 0.00	128.30 10.42 0.00	125.40 10.12 0.00	162.13 12.92 0.00	163.89 12.53 0.00	151.43 11.73 0.00	131.41 10.20 0.00	143.20 10.56 0.00	129.34 10.33 0.00	116.37 9.54 0.00	110.00 8.61 -10.74	146.00 6.64 -72.38	162.23 3.59 -123.60	146.25 13.21 0.00	172.73 14.10 0.00	158.05 13.16 0.00	158.21 13.47 0.00	158.80 13.17 0.00	168.81 11.96 -8.06	152.98 12.23 0.00	187.91 14.43 0.00

KEDC PORT_JEFF_GT2 24210	117.35 9.55 0.00	138.47 10.92 -10.32	146.60 11.22 0.00	151.83 10.39 0.00	126.87 8.99 0.00	121.01 5.72 0.00	154.03 4.82 0.00	154.51 3.16 0.00	144.90 5.20 0.00	127.37 6.16 0.00	141.79 9.15 0.00	129.76 10.75 0.00	118.34 11.51 0.00	108.57 10.43 -7.49	125.51 8.06 -50.48	124.92 3.68 -86.20	145.82 12.79 0.00	169.33 10.69 0.00	154.87 9.98 0.00	157.00 12.26 0.00	156.56 10.93 0.00	155.45 10.51 3.85	150.53 9.77 0.00	184.15 10.67 0.00
KEDC PORT_JEFF_GT3 24211	117.35 9.55 0.00	138.47 10.92 -10.32	146.60 11.22 0.00	151.83 10.39 0.00	126.87 8.99 0.00	121.01 5.72 0.00	154.03 4.82 0.00	154.51 3.16 0.00	144.90 5.20 0.00	127.37 6.16 0.00	141.79 9.15 0.00	129.76 10.75 0.00	118.34 11.51 0.00	108.57 10.43 -7.49	125.51 8.06 -50.48	124.92 3.68 -86.20	145.82 12.79 0.00	169.33 10.69 0.00	154.87 9.98 0.00	157.00 12.26 0.00	156.56 10.93 0.00	155.45 10.51 3.85	150.53 9.77 0.00	184.15 10.67 0.00
KEDC_GLWD_GT4 24219	115.38 7.58 0.00	136.01 8.45 -10.32	143.83 8.45 0.00	148.96 7.51 0.00	124.66 6.79 0.00	120.46 5.18 0.00	154.38 5.17 0.00	156.62 5.27 0.00	145.97 6.27 0.00	128.45 7.24 0.00	142.49 9.86 0.00	129.69 10.68 0.00	117.53 10.70 0.00	107.88 9.74 -7.49	124.92 7.47 -50.48	124.76 3.52 -86.20	144.94 11.91 0.00	170.72 12.09 0.00	156.07 11.18 0.00	156.68 11.94 0.00	156.64 11.01 0.00	155.06 10.12 3.85	150.52 9.76 0.00	184.32 10.84 0.00
KEDC_GLWD_GT5 24220	115.38 7.58 0.00	136.01 8.45 -10.32	143.83 8.45 0.00	148.96 7.51 0.00	124.66 6.79 0.00	120.46 5.18 0.00	154.38 5.17 0.00	156.62 5.27 0.00	145.97 6.27 0.00	128.45 7.24 0.00	142.49 9.86 0.00	129.69 10.68 0.00	117.53 10.70 0.00	107.88 9.74 -7.49	124.92 7.47 -50.48	124.76 3.52 -86.20	144.94 11.91 0.00	170.72 12.09 0.00	156.07 11.18 0.00	156.68 11.94 0.00	156.64 11.01 0.00	155.06 10.12 3.85	150.52 9.76 0.00	184.32 10.84 0.00
KENSICO____ 23655	114.97 7.17 0.00	135.38 7.86 -10.29	143.28 7.90 0.00	148.50 7.06 0.00	124.26 6.39 0.00	120.81 5.52 0.00	155.13 5.92 0.00	157.31 5.96 0.00	146.27 6.57 0.00	128.42 7.21 0.00	141.80 9.17 0.00	128.92 9.91 0.00	116.46 9.64 0.00	106.90 8.78 -7.47	124.07 6.74 -50.36	124.36 3.33 -86.00	143.94 10.91 0.00	169.75 11.12 0.00	155.21 10.32 0.00	155.71 10.97 0.00	156.04 10.41 0.00	154.34 9.41 3.85	150.26 9.50 0.00	183.64 10.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	115.63 7.84 0.00	135.78 8.84 -9.70	144.67 9.29 0.00	150.36 8.91 0.00	125.80 7.93 0.00	122.58 7.30 0.00	158.11 8.90 0.00	160.29 8.93 0.00	148.81 9.12 0.00	129.72 8.51 0.00	142.23 9.60 0.00	128.70 9.69 0.00	115.81 8.98 0.00	105.78 8.09 -7.04	120.63 6.19 -47.47	118.97 2.88 -81.06	143.19 10.16 0.00	170.07 11.43 0.00	155.68 10.79 0.00	156.25 11.50 0.00	156.73 11.10 0.00	156.14 11.21 3.86	151.73 10.98 0.00	185.54 12.06 0.00
KIAC_JFK_GT1 23816	115.06 7.26 0.00	135.49 7.94 -10.32	142.97 7.59 0.00	147.98 6.54 0.00	124.03 6.16 0.00	120.98 5.70 0.00	154.67 5.46 0.00	156.88 5.52 0.00	146.00 6.31 0.00	128.35 7.14 0.00	141.70 9.07 0.00	129.10 10.09 0.00	116.93 10.10 0.00	107.38 9.24 -7.49	124.51 7.08 -50.46	124.76 3.54 -86.18	144.15 11.11 0.00	170.01 11.37 0.00	155.55 10.66 0.00	155.88 11.14 0.00	156.07 10.43 0.00	154.55 9.61 3.85	150.89 10.14 0.00	183.72 10.24 0.00
KIAC_JFK_GT2 23817	115.06 7.26 0.00	135.49 7.94 -10.32	142.97 7.59 0.00	147.98 6.54 0.00	124.03 6.16 0.00	120.98 5.70 0.00	154.67 5.46 0.00	156.88 5.52 0.00	146.00 6.31 0.00	128.35 7.14 0.00	141.70 9.07 0.00	129.10 10.09 0.00	116.93 10.10 0.00	107.38 9.24 -7.49	124.51 7.08 -50.46	124.76 3.54 -86.18	144.15 11.11 0.00	170.01 11.37 0.00	155.55 10.66 0.00	155.88 11.14 0.00	156.07 10.43 0.00	154.55 9.61 3.85	150.89 10.14 0.00	183.72 10.24 0.00
KINTIGH____ 23543	103.84 -3.95 0.00	112.98 -5.70 -1.44	128.62 -6.76 0.00	134.53 -6.91 0.00	113.53 -4.34 0.00	111.48 -3.81 0.00	141.59 -7.63 0.00	139.49 -11.86 0.00	129.31 -10.39 0.00	113.36 -7.85 0.00	123.51 -9.13 0.00	111.04 -7.97 0.00	100.64 -6.19 0.00	85.32 -6.38 -1.05	69.14 -4.94 -7.10	44.52 -2.65 -12.13	121.09 -11.95 0.00	145.22 -13.41 0.00	132.53 -12.35 0.00	130.65 -14.09 0.00	130.89 -14.74 0.00	121.07 -16.14 11.58	125.74 -15.02 0.00	156.15 -17.33 0.00
LACHUTE____HYDRO 323717	124.66 16.87 0.00	149.42 17.34 -14.84	153.99 18.62 0.00	159.80 18.36 0.00	135.47 17.60 0.00	132.76 17.47 0.00	172.44 23.23 0.00	174.34 22.99 0.00	161.04 21.35 0.00	140.16 18.96 0.00	151.94 19.31 0.00	137.73 18.72 0.00	123.71 16.88 0.00	117.04 15.57 -10.82	151.66 12.08 -72.61	165.63 6.60 -124.00	158.07 25.04 0.00	184.67 26.04 0.00	168.86 23.98 0.00	169.52 24.78 0.00	169.89 24.25 0.00	178.84 21.81 -8.25	162.41 21.65 0.00	200.32 26.83 0.00
LEDERLE____ 23769	114.28 6.48 0.00	134.43 7.26 -9.94	142.65 7.28 0.00	147.97 6.53 0.00	123.77 5.89 0.00	120.38 5.10 0.00	154.87 5.66 0.00	157.03 5.68 0.00	145.90 6.20 0.00	127.98 6.78 0.00	141.14 8.51 0.00	128.25 9.24 0.00	115.80 8.97 0.00	106.04 8.17 -7.22	121.89 6.30 -48.62	121.19 3.13 -83.03	143.26 10.23 0.00	169.08 10.45 0.00	154.57 9.68 0.00	155.30 10.55 0.00	155.72 10.09 0.00	153.94 9.11 3.95	149.84 9.08 0.00	183.10 9.61 0.00
LINDEN COGEN____ 23786	114.67 6.87 0.00	134.97 7.42 -10.32	142.61 7.24 0.00	147.63 6.19 0.00	123.60 5.73 0.00	120.11 4.82 0.00	154.09 4.87 0.00	156.44 5.08 0.00	145.54 5.84 0.00	128.08 6.87 0.00	141.97 9.34 0.00	129.40 10.39 0.00	116.96 10.13 0.00	107.36 9.22 -7.49	124.54 7.10 -50.46	124.75 3.54 -86.18	144.39 11.36 0.00	170.25 11.62 0.00	155.65 10.77 0.00	156.11 11.37 0.00	156.21 10.58 0.00	154.52 9.58 3.85	150.46 9.70 0.00	183.64 10.16 0.00
LIPA_MISC_IPP 23656	117.59 9.79 0.00	138.78 11.23 -10.32	147.03 11.65 0.00	152.26 10.82 0.00	127.29 9.41 0.00	121.58 6.30 0.00	154.92 5.71 0.00	155.15 3.80 0.00	145.66 5.96 0.00	127.82 6.62 0.00	142.06 9.43 0.00	129.76 10.75 0.00	118.27 11.44 0.00	108.56 10.42 -7.49	125.52 8.07 -50.48	124.98 3.74 -86.20	146.35 13.32 0.00	170.93 12.29 0.00	156.30 11.42 0.00	157.62 12.88 0.00	157.21 11.57 0.00	156.28 11.34 3.85	151.22 10.46 0.00	184.92 11.43 0.00
LISF____SOLAR 323691	117.83 10.03 0.00	139.05 11.49 -10.32	147.30 11.92 0.00	152.55 11.11 0.00	127.53 9.66 0.00	121.83 6.55 0.00	155.24 6.03 0.00	155.45 4.09 0.00	145.87 6.17 0.00	127.95 6.75 0.00	142.19 9.55 0.00	129.87 10.86 0.00	118.34 11.51 0.00	108.62 10.49 -7.49	125.59 8.14 -50.48	125.03 3.79 -86.20	146.66 13.63 0.00	171.31 12.68 0.00	156.69 11.80 0.00	157.99 13.25 0.00	157.55 11.91 0.00	156.60 11.66 3.85	151.50 10.75 0.00	185.27 11.78 0.00
LITTLE FALLS____HYD 24013	112.49 4.69 0.00	121.74 4.72 0.23	140.26 4.88 0.00	145.47 4.03 0.00	121.81 3.94 0.00	119.12 3.83 0.00	153.96 4.75 0.00	154.82 3.46 0.00	143.28 3.58 0.00	124.57 3.37 0.00	136.42 3.79 0.00	123.45 4.44 0.00	110.96 4.13 0.00	94.46 3.97 0.16	68.89 3.02 1.10	34.66 1.50 1.88	138.38 5.34 0.00	163.70 5.07 0.00	149.98 5.09 0.00	150.19 5.45 0.00	150.94 5.31 0.00	161.00 4.41 -7.80	146.01 5.26 0.00	179.48 5.99 0.00

LI_NEWBRIDGE___DRP 323616	115.85 8.05 0.00	136.69 9.14 -10.32	144.51 9.14 0.00	149.60 8.15 0.00	125.11 7.24 0.00	120.16 4.88 0.00	153.45 4.24 0.00	154.68 3.33 0.00	144.47 4.77 0.00	127.07 5.86 0.00	141.48 8.84 0.00	128.93 9.93 0.00	117.24 10.41 0.00	107.65 9.51 -7.49	124.79 7.34 -50.48	124.51 3.27 -86.20	144.26 11.23 0.00	169.57 10.94 0.00	154.97 10.08 0.00	155.86 11.12 0.00	155.62 9.99 0.00	154.20 9.26 3.85	149.65 8.89 0.00	183.38 9.89 0.00
LOCKPORT___CC1 323769	102.92 -4.88 0.00	111.82 -7.02 -1.60	127.03 -8.35 0.00	132.93 -8.51 0.00	112.48 -5.39 0.00	110.67 -4.62 0.00	139.74 -9.47 0.00	136.17 -15.18 0.00	126.03 -13.67 0.00	110.90 -10.30 0.00	120.66 -11.97 0.00	108.54 -10.47 0.00	98.86 -7.98 0.00	83.60 -8.24 -1.19	68.60 -6.38 -8.01	45.32 -3.40 -13.68	117.89 -15.15 0.00	141.89 -16.74 0.00	129.50 -15.38 0.00	127.28 -17.47 0.00	127.29 -18.34 0.00	117.40 -19.99 11.39	121.99 -18.76 0.00	151.72 -21.77 0.00
LOCKPORT___CC2 323770	102.92 -4.88 0.00	111.82 -7.02 -1.60	127.03 -8.35 0.00	132.93 -8.51 0.00	112.48 -5.39 0.00	110.67 -4.62 0.00	139.74 -9.47 0.00	136.17 -15.18 0.00	126.03 -13.67 0.00	110.90 -10.30 0.00	120.66 -11.97 0.00	108.54 -10.47 0.00	98.86 -7.98 0.00	83.60 -8.24 -1.19	68.60 -6.38 -8.01	45.32 -3.40 -13.68	117.89 -15.15 0.00	141.89 -16.74 0.00	129.50 -15.38 0.00	127.28 -17.47 0.00	127.29 -18.34 0.00	117.40 -19.99 11.39	121.99 -18.76 0.00	151.72 -21.77 0.00
LOCKPORT___CC3 323771	102.92 -4.88 0.00	111.82 -7.02 -1.60	127.03 -8.35 0.00	132.93 -8.51 0.00	112.48 -5.39 0.00	110.67 -4.62 0.00	139.74 -9.47 0.00	136.17 -15.18 0.00	126.03 -13.67 0.00	110.90 -10.30 0.00	120.66 -11.97 0.00	108.54 -10.47 0.00	98.86 -7.98 0.00	83.60 -8.24 -1.19	68.60 -6.38 -8.01	45.32 -3.40 -13.68	117.89 -15.15 0.00	141.89 -16.74 0.00	129.50 -15.38 0.00	127.28 -17.47 0.00	127.29 -18.34 0.00	117.40 -19.99 11.39	121.99 -18.76 0.00	151.72 -21.77 0.00
LONG_LAKE_PHOENIX 24014	105.83 -1.96 0.00	115.69 -2.37 -0.83	132.46 -2.92 0.00	138.28 -3.17 0.00	115.78 -2.09 0.00	113.39 -1.90 0.00	153.36 -2.80 -6.94	149.47 -3.65 -1.77	136.51 -3.19 0.00	118.69 -2.52 0.00	129.68 -2.95 0.00	116.33 -2.68 0.00	104.34 -2.49 0.00	88.83 -2.42 -0.60	69.07 -1.95 -4.04	40.89 -1.05 -6.90	128.63 -4.40 0.00	153.41 -5.22 0.00	140.26 -4.63 0.00	139.90 -4.84 0.00	140.42 -5.22 0.00	132.21 -5.57 11.00	135.89 -4.87 0.00	167.87 -5.61 0.00
LOVETT___3 23632	113.67 5.87 0.00	133.78 6.57 -9.98	141.86 6.48 0.00	147.10 5.65 0.00	123.06 5.19 0.00	119.65 4.36 0.00	153.82 4.60 0.00	155.96 4.61 0.00	144.90 5.20 0.00	127.10 5.89 0.00	140.23 7.60 0.00	127.42 8.41 0.00	115.11 8.28 0.00	105.47 7.58 -7.25	121.66 5.86 -48.83	121.30 2.88 -83.38	142.31 9.28 0.00	167.96 9.32 0.00	153.52 8.63 0.00	154.24 9.50 0.00	154.78 9.15 0.00	152.99 8.15 3.94	148.99 8.24 0.00	182.06 8.57 0.00
LOVETT___4 23642	113.67 5.87 0.00	133.78 6.57 -9.98	141.86 6.48 0.00	147.10 5.65 0.00	123.06 5.19 0.00	119.65 4.36 0.00	153.82 4.60 0.00	155.96 4.61 0.00	144.90 5.20 0.00	127.10 5.89 0.00	140.23 7.60 0.00	127.42 8.41 0.00	115.11 8.28 0.00	105.47 7.58 -7.25	121.66 5.86 -48.83	121.30 2.88 -83.38	142.31 9.28 0.00	167.96 9.32 0.00	153.52 8.63 0.00	154.24 9.50 0.00	154.78 9.15 0.00	152.99 8.15 3.94	148.99 8.24 0.00	182.06 8.57 0.00
LOVETT___5 23593	113.67 5.87 0.00	133.78 6.57 -9.98	141.86 6.48 0.00	147.10 5.65 0.00	123.06 5.19 0.00	119.65 4.36 0.00	153.82 4.60 0.00	155.96 4.61 0.00	144.90 5.20 0.00	127.10 5.89 0.00	140.23 7.60 0.00	127.42 8.41 0.00	115.11 8.28 0.00	105.47 7.58 -7.25	121.66 5.86 -48.83	121.30 2.88 -83.38	142.31 9.28 0.00	167.96 9.32 0.00	153.52 8.63 0.00	154.24 9.50 0.00	154.78 9.15 0.00	152.99 8.15 3.94	148.99 8.24 0.00	182.06 8.57 0.00
LOWER_RAQUET___HYD 24057	106.78 -1.02 0.00	116.29 -0.95 0.00	135.03 -0.35 0.00	144.38 2.94 0.00	117.71 -0.17 0.00	115.89 0.60 0.00	361.63 4.99 -207.42	210.98 6.68 -52.95	144.41 4.71 0.00	124.23 3.03 0.00	135.65 3.02 0.00	119.75 0.74 0.00	107.00 0.17 0.00	90.08 -0.57 0.00	65.83 -1.15 0.00	34.49 -0.54 0.00	134.30 1.27 0.00	161.95 3.32 0.00	147.63 2.74 0.00	147.92 3.18 0.00	149.87 4.24 0.00	160.55 6.51 -5.25	145.93 5.17 0.00	179.65 6.16 0.00
LOWER___HUDSON 24059	116.50 8.70 0.00	140.64 9.14 -14.27	145.17 9.80 0.00	150.50 9.06 0.00	126.01 8.14 0.00	122.94 7.65 0.00	158.43 9.22 0.00	159.77 8.42 0.00	148.04 8.35 0.00	128.61 7.40 0.00	140.32 7.69 0.00	126.89 7.88 0.00	114.22 7.39 0.00	107.85 6.85 -10.35	142.03 5.26 -69.79	157.01 2.79 -119.18	142.76 9.72 0.00	168.38 9.75 0.00	153.99 9.11 0.00	154.21 9.46 0.00	154.98 9.35 0.00	162.70 8.13 -5.78	149.80 9.04 0.00	184.07 10.58 0.00
LWR___OSWEGATCHIE_HYD 23850	108.83 1.03 0.00	118.28 1.04 0.00	136.95 1.57 0.00	145.16 3.72 0.00	119.77 1.89 0.00	117.92 2.63 0.00	296.33 6.47 -140.65	194.79 7.53 -35.90	145.87 6.17 0.00	125.97 4.76 0.00	137.39 4.76 0.00	122.01 3.00 0.00	109.13 2.30 0.00	92.01 1.36 0.00	67.48 0.51 0.00	35.32 0.28 0.00	136.34 3.31 0.00	164.10 5.47 0.00	149.71 4.83 0.00	149.73 4.98 0.00	151.13 5.50 0.00	158.39 6.71 -2.89	146.19 5.43 0.00	179.48 6.00 0.00
LYONS_FALL_HYD 23570	111.43 3.64 0.00	120.97 3.74 0.00	139.66 4.28 0.00	146.36 4.91 0.00	122.18 4.31 0.00	120.11 4.82 0.00	196.17 7.46 -39.51	169.08 7.64 -10.08	146.80 7.10 0.00	127.36 6.15 0.00	139.00 6.37 0.00	124.33 5.32 0.00	111.41 4.58 0.00	94.22 3.57 0.00	69.39 2.42 0.00	36.26 1.23 0.00	138.32 5.29 0.00	165.72 7.09 0.00	151.27 6.38 0.00	151.05 6.31 0.00	151.82 6.19 0.00	157.50 6.20 -2.52	146.45 5.69 0.00	179.84 6.36 0.00
MADISON___COUNTY_LFGE 323628	111.20 3.40 0.00	121.20 3.53 -0.44	139.36 3.98 0.00	145.67 4.23 0.00	122.04 4.16 0.00	119.87 4.58 0.00	167.28 6.23 -11.83	160.30 5.93 -3.02	145.52 5.82 0.00	126.51 5.30 0.00	138.16 5.53 0.00	123.82 4.81 0.00	110.98 4.15 0.00	94.13 3.17 -0.32	71.16 2.05 -2.13	39.56 0.88 -3.64	136.42 3.39 0.00	162.97 4.34 0.00	148.66 3.78 0.00	148.31 3.57 0.00	148.85 3.21 0.00	150.60 3.03 1.22	144.87 4.12 0.00	178.31 4.83 0.00
MAPLE_RIDGE_WT_1 323574	107.35 -0.45 0.00	116.24 -0.48 0.52	134.89 -0.49 0.00	141.18 -0.26 0.00	117.49 -0.39 0.00	115.07 -0.21 0.00	144.14 0.08 5.15	150.44 0.40 1.31	139.85 0.15 0.00	121.19 -0.01 0.00	132.59 -0.04 0.00	118.72 -0.29 0.00	106.50 -0.33 0.00	89.92 -0.35 0.37	64.19 -0.26 2.52	30.61 -0.12 4.30	133.00 -0.03 0.00	158.92 0.28 0.00	145.03 0.14 0.00	144.89 0.14 0.00	145.84 0.21 0.00	174.80 0.32 -25.69	140.61 -0.15 0.00	172.73 -0.75 0.00
MAPLE_RIDGE_WT_2 323611	107.35 -0.45 0.00	116.24 -0.48 0.52	134.89 -0.49 0.00	141.18 -0.26 0.00	117.49 -0.39 0.00	115.07 -0.21 0.00	144.14 0.08 5.15	150.44 0.40 1.31	139.85 0.15 0.00	121.19 -0.01 0.00	132.59 -0.04 0.00	118.72 -0.29 0.00	106.50 -0.33 0.00	89.92 -0.35 0.37	64.19 -0.26 2.52	30.61 -0.12 4.30	133.00 -0.03 0.00	158.92 0.28 0.00	145.03 0.14 0.00	144.89 0.14 0.00	145.84 0.21 0.00	174.80 0.32 -25.69	140.61 -0.15 0.00	172.73 -0.75 0.00

MARBLE_RIVER_WT_PWR 323696	108.58 0.78 0.00	118.10 0.86 0.00	136.94 1.56 0.00	143.90 2.46 0.00	119.28 1.40 0.00	117.00 1.71 0.00	114.51 3.70 38.40	146.72 5.16 9.80	144.56 4.86 0.00	125.02 3.81 0.00	136.47 3.84 0.00	121.50 2.50 0.00	108.69 1.86 0.00	92.08 1.43 0.00	67.88 0.91 0.00	35.64 0.61 0.00	136.89 3.86 0.00	164.72 6.09 0.00	150.62 5.73 0.00	150.23 5.49 0.00	151.41 5.78 0.00	162.28 6.44 -7.05	145.76 5.01 0.00	179.38 5.89 0.00
MARSH_HILL_WT_PWR 323713	109.47 1.68 0.00	120.32 0.91 -2.17	136.41 1.03 0.00	142.79 1.35 0.00	120.64 2.76 0.00	118.06 2.77 0.00	150.86 1.65 0.00	149.94 -1.41 0.00	139.36 -0.34 0.00	122.11 0.91 0.00	133.23 0.60 0.00	119.53 0.53 0.00	107.74 0.91 0.00	92.30 0.07 -1.58	77.61 0.00 -10.64	53.13 -0.07 -18.16	131.40 -1.63 0.00	157.08 -1.55 0.00	143.87 -1.01 0.00	142.64 -2.10 0.00	142.44 -3.19 0.00	134.14 -3.93 10.71	136.34 -4.41 0.00	168.59 -4.90 0.00
MG_INDUSTRY___DRP 24185	113.94 6.14 0.00	136.12 -6.53 -12.35	142.35 6.98 0.00	147.80 6.35 0.00	123.60 5.72 0.00	120.34 5.05 0.00	154.51 5.30 0.00	155.59 4.23 0.00	144.04 4.34 0.00	125.30 4.09 0.00	137.12 4.48 0.00	123.98 4.97 0.00	111.55 4.72 0.00	104.08 4.46 -8.97	130.70 3.29 -60.43	139.94 1.71 -103.20	138.56 5.53 0.00	163.66 5.02 0.00	149.53 4.65 0.00	149.70 4.96 0.00	150.45 4.81 0.00	151.48 4.08 1.38	146.02 5.27 0.00	179.69 6.20 0.00
MID___OSWEGATCHIE_HYD 23849	108.83 1.03 0.00	118.28 1.04 0.00	136.95 1.57 0.00	145.16 3.72 0.00	119.77 1.89 0.00	117.92 2.63 0.00	296.33 6.47 -140.65	194.79 7.53 -35.90	145.87 6.17 0.00	125.97 4.76 0.00	137.39 4.76 0.00	122.01 3.00 0.00	109.13 2.30 0.00	92.01 1.36 0.00	67.48 0.51 0.00	35.32 0.28 0.00	136.34 3.31 0.00	164.10 5.47 0.00	149.71 4.83 0.00	149.73 4.98 0.00	151.13 5.50 0.00	158.39 6.71 -2.89	146.19 5.43 0.00	179.48 6.00 0.00
MID___RAQUETTE_HYD 23851	106.78 -1.02 0.00	116.29 -0.95 0.00	135.03 -0.35 0.00	144.38 2.94 0.00	117.71 -0.17 0.00	115.89 0.60 0.00	361.63 4.99 -207.42	210.98 6.68 -52.95	144.41 4.71 0.00	124.23 3.03 0.00	135.65 3.02 0.00	119.75 0.74 0.00	107.00 0.17 0.00	90.08 -0.57 0.00	65.83 -1.15 0.00	34.49 -0.54 0.00	134.30 1.27 0.00	161.95 3.32 0.00	147.63 2.74 0.00	147.92 3.18 0.00	149.87 4.24 0.00	160.55 6.51 -5.25	145.93 5.17 0.00	179.65 6.16 0.00
MILLIKEN___1 23584	110.30 2.50 0.00	121.54 2.20 -2.10	137.94 2.57 0.00	144.17 2.73 0.00	120.75 2.88 0.00	118.26 2.97 0.00	153.16 3.95 0.00	154.37 3.01 0.00	143.03 3.34 0.00	124.43 3.23 0.00	135.77 3.14 0.00	121.94 2.93 0.00	109.26 2.43 0.00	94.02 1.84 -1.52	78.57 1.33 -10.27	53.26 0.69 -17.54	134.90 1.87 0.00	161.21 2.58 0.00	147.71 2.82 0.00	147.17 2.42 0.00	147.61 1.98 0.00	140.01 1.41 10.18	142.13 1.37 0.00	175.23 1.75 0.00
MILLIKEN___2 23585	110.30 2.50 0.00	121.54 2.20 -2.10	137.94 2.57 0.00	144.17 2.73 0.00	120.75 2.88 0.00	118.26 2.97 0.00	153.16 3.95 0.00	154.37 3.01 0.00	143.03 3.34 0.00	124.43 3.23 0.00	135.77 3.14 0.00	121.94 2.93 0.00	109.26 2.43 0.00	94.02 1.84 -1.52	78.57 1.33 -10.27	53.26 0.69 -17.54	134.90 1.87 0.00	161.21 2.58 0.00	147.71 2.82 0.00	147.17 2.42 0.00	147.61 1.98 0.00	140.01 1.41 10.18	142.13 1.37 0.00	175.23 1.75 0.00
MILLIKEN___DIESEL 23629	110.30 2.50 0.00	121.54 2.20 -2.10	137.94 2.57 0.00	144.17 2.73 0.00	120.75 2.88 0.00	118.26 2.97 0.00	153.16 3.95 0.00	154.37 3.01 0.00	143.03 3.34 0.00	124.43 3.23 0.00	135.77 3.14 0.00	121.94 2.93 0.00	109.26 2.43 0.00	94.02 1.84 -1.52	78.57 1.33 -10.27	53.26 0.69 -17.54	134.90 1.87 0.00	161.21 2.58 0.00	147.71 2.82 0.00	147.17 2.42 0.00	147.61 1.98 0.00	140.01 1.41 10.18	142.13 1.37 0.00	175.23 1.75 0.00
MILLSEAT___LFGE 323607	105.58 -2.22 0.00	114.67 -4.10 -1.54	130.38 -5.00 0.00	136.49 -4.95 0.00	115.48 -2.39 0.00	113.70 -1.59 0.00	144.05 -5.16 0.00	138.98 -12.37 0.00	128.61 -11.09 0.00	113.11 -8.09 0.00	123.04 -9.59 0.00	110.66 -8.35 0.00	100.75 -6.08 0.00	85.14 -6.69 -1.18	69.71 -5.23 -7.97	45.88 -2.78 -13.62	120.40 -12.63 0.00	147.14 -11.50 0.00	134.52 -10.36 0.00	132.39 -12.35 0.00	132.32 -13.31 0.00	122.29 -15.04 11.45	126.52 -14.24 0.00	157.15 -16.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	114.70 6.90 0.00	135.10 7.62 -10.25	143.02 7.64 0.00	148.23 6.79 0.00	124.06 6.19 0.00	120.61 5.32 0.00	154.93 5.72 0.00	157.06 5.71 0.00	146.02 6.32 0.00	128.15 6.94 0.00	141.47 8.84 0.00	128.56 9.55 0.00	116.12 9.29 0.00	106.55 8.46 -7.44	123.65 6.51 -50.17	123.93 3.22 -85.67	143.57 10.53 0.00	169.34 10.71 0.00	154.83 9.95 0.00	155.37 10.62 0.00	155.70 10.07 0.00	154.01 9.08 3.86	149.96 9.20 0.00	183.30 9.81 0.00
MODEL_CITY_ENERGY 24167	102.55 -5.24 0.00	111.41 -7.44 -1.61	126.49 -8.89 0.00	132.33 -9.11 0.00	112.05 -5.82 0.00	110.31 -4.97 0.00	139.04 -10.17 0.00	135.28 -16.07 0.00	125.01 -14.68 0.00	110.08 -11.12 0.00	119.72 -12.91 0.00	107.64 -11.37 0.00	98.19 -8.63 0.00	82.97 -8.88 -1.20	68.16 -6.88 -8.06	45.16 -3.64 -13.76	116.97 -16.06 0.00	140.68 -17.96 0.00	128.39 -16.49 0.00	126.17 -18.58 0.00	126.24 -19.39 0.00	116.27 -21.13 11.38	120.95 -19.81 0.00	150.53 -22.95 0.00
MODERN_LFGE___ 323580	102.55 -5.24 0.00	111.41 -7.44 -1.61	126.49 -8.89 0.00	132.33 -9.11 0.00	112.05 -5.82 0.00	110.31 -4.97 0.00	139.04 -10.17 0.00	135.28 -16.07 0.00	125.01 -14.68 0.00	110.08 -11.12 0.00	119.72 -12.91 0.00	107.64 -11.37 0.00	98.19 -8.63 0.00	82.97 -8.88 -1.20	68.16 -6.88 -8.06	45.16 -3.64 -13.76	116.97 -16.06 0.00	140.68 -17.96 0.00	128.39 -16.49 0.00	126.17 -18.58 0.00	126.24 -19.39 0.00	116.27 -21.13 11.38	120.95 -19.81 0.00	150.53 -22.95 0.00
MOHAWK_PAPER___DRP 24187	116.11 8.31 0.00	139.86 8.77 -13.86	144.75 9.37 0.00	150.05 8.61 0.00	125.57 7.70 0.00	122.27 6.99 0.00	157.24 8.02 0.00	158.33 6.97 0.00	146.85 7.16 0.00	127.80 6.59 0.00	139.78 7.14 0.00	126.51 7.51 0.00	113.86 7.04 0.00	107.25 6.54 -10.06	139.60 4.85 -67.78	153.31 2.52 -115.75	141.56 8.53 0.00	167.08 8.46 0.00	152.74 7.85 0.00	152.91 8.17 0.00	153.63 7.99 0.00	158.97 7.01 -3.18	148.94 8.18 0.00	183.11 9.62 0.00
MONGAUP___HYD 23641	114.78 6.98 0.00	134.71 8.03 -9.44	143.79 8.41 0.00	149.47 8.03 0.00	125.02 7.15 0.00	121.88 6.60 0.00	157.26 8.05 0.00	159.59 8.24 0.00	147.87 8.17 0.00	128.64 7.43 0.00	139.93 7.30 0.00	126.50 7.49 0.00	113.99 7.17 0.00	104.05 6.54 -6.86	118.32 5.14 -46.20	116.55 2.62 -78.90	142.51 9.48 0.00	169.46 10.83 0.00	155.10 10.21 0.00	155.50 10.76 0.00	155.92 10.29 0.00	154.01 9.31 4.09	150.10 9.34 0.00	184.88 11.39 0.00
MONTAUK___DIESEL 23721	121.03 13.23 0.00	142.47 14.92 -10.32	151.63 16.26 0.00	157.14 15.70 0.00	131.57 13.69 0.00	125.98 10.69 0.00	160.99 11.78 0.00	161.14 9.78 0.00	151.20 11.50 0.00	132.50 11.30 0.00	146.89 14.26 0.00	133.92 14.91 0.00	121.94 15.11 0.00	111.60 13.46 -7.49	127.83 10.38 -50.48	126.28 5.04 -86.20	151.69 18.66 0.00	177.28 18.65 0.00	162.35 17.46 0.00	163.52 18.77 0.00	163.66 18.03 0.00	162.47 17.53 3.85	156.70 15.94 0.00	191.55 18.06 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	115.30 7.50 0.00	135.69 8.14 -10.32	143.52 8.14 0.00	148.66 7.22 0.00	124.46 6.59 0.00	120.95 5.67 0.00	155.23 6.02 0.00	157.50 6.14 0.00	146.55 6.85 0.00	128.87 7.67 0.00	142.53 9.90 0.00	129.73 10.72 0.00	117.25 10.42 0.00	107.58 9.44 -7.49	124.67 7.23 -50.47	124.81 3.59 -86.19	144.73 11.70 0.00	170.57 11.94 0.00	155.96 11.07 0.00	156.40 11.66 0.00	156.66 11.03 0.00	154.96 10.02 3.85	150.82 10.06 0.00	184.19 10.71 0.00
MUNSVILLE_WIND_PWR 323609	118.35 10.56 0.00	131.64 11.18 -3.23	148.80 13.42 0.00	155.68 14.24 0.00	130.95 13.08 0.00	128.89 13.60 0.00	167.55 18.34 0.00	169.17 17.82 0.00	156.70 17.00 0.00	136.29 15.08 0.00	148.53 15.90 0.00	132.95 13.94 0.00	119.16 12.32 0.00	102.99 10.00 -2.34	90.13 7.37 -15.79	65.84 3.85 -26.96	147.73 14.70 0.00	177.43 18.80 0.00	162.30 17.42 0.00	161.93 17.19 0.00	162.20 16.56 0.00	155.66 15.80 8.94	155.28 14.52 0.00	191.02 17.54 0.00
N SALMON___HYD 24042	110.72 2.92 0.00	120.41 3.17 0.00	139.60 4.23 0.00	147.33 5.89 0.00	121.81 3.94 0.00	119.68 4.39 0.00	535.01 7.91 -377.89	257.52 9.71 -96.46	148.44 8.74 0.00	128.19 6.98 0.00	139.95 7.32 0.00	124.34 5.34 0.00	111.17 4.35 0.00	93.92 3.27 0.00	69.08 2.10 0.00	36.27 1.23 0.00	139.66 6.63 0.00	168.31 9.68 0.00	153.83 8.95 0.00	153.59 8.84 0.00	155.00 9.36 0.00	165.69 10.44 -6.47	149.36 8.60 0.00	183.78 10.30 0.00
N.E._GEN_SANDY PD 24062	115.48 7.69 0.00	137.54 8.22 -12.09	143.94 8.56 0.00	146.96 7.56 2.04	124.71 6.84 0.00	121.39 6.10 0.00	156.08 6.87 0.00	157.75 6.40 0.00	146.41 6.72 0.00	127.80 6.59 0.00	139.98 7.41 0.06	127.02 8.01 0.00	114.46 7.63 0.00	106.58 7.15 -8.78	131.59 5.48 -59.14	135.53 2.79 -97.70	145.36 9.20 -3.13	167.50 8.87 0.00	153.14 8.25 0.00	153.56 8.81 0.00	155.63 8.56 -1.43	151.79 7.32 4.32	148.94 8.19 0.00	182.66 9.21 0.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	113.90 6.10 0.00	134.01 6.81 -9.96	142.16 6.78 0.00	147.42 5.98 0.00	123.31 5.43 0.00	119.92 4.63 0.00	154.22 5.01 0.00	156.35 4.99 0.00	145.25 5.55 0.00	127.43 6.22 0.00	140.57 7.94 0.00	127.72 8.71 0.00	115.36 8.53 0.00	105.69 7.81 -7.23	121.73 6.02 -48.74	121.24 2.98 -83.23	142.67 9.63 0.00	168.42 9.79 0.00	153.96 9.07 0.00	154.66 9.91 0.00	155.13 9.50 0.00	153.32 8.49 3.95	149.29 8.53 0.00	182.44 8.96 0.00
NARROWS_GT1_1 24228	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_2 24229	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_3 24230	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_4 24231	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_5 24232	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_6 24233	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_7 24234	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT1_8 24235	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_1 24236	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_2 24237	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00

NARROWS_GT2_3 24238	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_4 24239	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_5 24240	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_6 24241	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_7 24242	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NARROWS_GT2_8 24243	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	117.02 9.22 0.00	138.31 9.80 -11.28	145.85 10.47 0.00	151.42 9.98 0.00	126.76 8.88 0.00	123.58 8.29 0.00	159.28 10.07 0.00	160.92 9.57 0.00	149.23 9.54 0.00	129.88 8.67 0.00	141.96 9.32 0.00	128.40 9.40 0.00	115.58 8.75 0.00	106.83 8.00 -8.19	128.18 6.03 -55.18	132.47 3.20 -94.23	144.50 11.47 0.00	171.25 12.62 0.00	156.71 11.83 0.00	156.44 11.70 0.00	156.87 11.24 0.00	156.23 10.04 2.60	151.61 10.86 0.00	186.01 12.53 0.00
NEG CAPITAL___MECHNVIL 23645	118.39 10.59 0.00	142.96 11.08 -14.64	147.45 12.08 0.00	153.10 11.66 0.00	128.31 10.43 0.00	125.40 10.12 0.00	162.04 12.82 0.00	163.72 12.36 0.00	151.45 11.76 0.00	131.42 10.22 0.00	143.24 10.61 0.00	129.40 10.39 0.00	116.42 9.59 0.00	109.95 8.67 -10.63	145.25 6.65 -71.63	160.94 3.58 -122.32	146.13 13.09 0.00	172.78 14.15 0.00	158.06 13.17 0.00	158.11 13.37 0.00	158.80 13.17 0.00	168.13 11.89 -7.45	152.96 12.21 0.00	187.90 14.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	104.78 -3.02 0.00	114.26 -4.22 -1.24	130.38 -5.00 0.00	136.27 -5.17 0.00	114.63 -3.25 0.00	112.58 -2.70 0.00	144.52 -4.69 0.00	144.46 -6.89 0.00	133.98 -5.72 0.00	116.91 -4.30 0.00	127.41 -5.23 0.00	114.36 -4.64 0.00	102.99 -3.84 0.00	87.64 -3.91 -0.90	69.98 -3.07 -6.07	43.79 -1.62 -10.37	125.75 -7.28 0.00	150.62 -8.01 0.00	137.68 -7.21 0.00	136.45 -8.30 0.00	136.80 -8.83 0.00	127.22 -9.91 11.65	131.44 -9.31 0.00	162.47 -11.01 0.00
NEG CENTRAL___DRP 24199	107.88 0.08 0.00	118.04 -0.56 -1.36	134.67 -0.70 0.00	140.75 -0.69 0.00	118.13 0.25 0.00	115.87 0.58 0.00	149.54 0.33 0.00	150.16 -1.19 0.00	139.12 -0.58 0.00	121.15 -0.06 0.00	132.12 -0.51 0.00	118.50 -0.51 0.00	106.35 -0.48 0.00	90.81 -0.82 -0.99	73.02 -0.63 -6.67	46.11 -0.32 -11.39	130.93 -2.10 0.00	156.59 -2.04 0.00	143.44 -1.45 0.00	142.65 -2.09 0.00	143.03 -2.60 0.00	134.30 -3.33 11.16	137.55 -3.21 0.00	169.76 -3.73 0.00
NEG CENTRAL___INDECK 23768	111.47 3.67 0.00	121.92 2.86 -1.82	138.53 3.15 0.00	145.00 3.56 0.00	122.43 4.55 0.00	117.97 2.69 0.00	147.89 -1.32 0.00	148.19 -3.16 0.00	138.39 -1.31 0.00	121.08 -0.13 0.00	132.20 -0.44 0.00	118.59 -0.41 0.00	106.88 0.04 0.00	91.27 -0.70 -1.32	75.15 -0.71 -8.89	49.90 -0.33 -15.19	129.86 -3.17 0.00	155.62 -3.01 0.00	142.16 -2.72 0.00	140.47 -4.27 0.00	140.62 -5.01 0.00	136.42 -1.25 11.12	139.32 -1.44 0.00	172.10 -1.38 0.00
NEG CENTRAL___SENECA 23627	108.34 0.54 0.00	118.63 -0.12 -1.52	135.08 -0.30 0.00	141.27 -0.17 0.00	118.87 0.99 0.00	116.58 1.30 0.00	150.23 1.02 0.00	150.48 -0.87 0.00	139.54 -0.15 0.00	121.76 0.56 0.00	132.74 0.10 0.00	118.96 -0.04 0.00	106.90 0.07 0.00	91.32 -0.43 -1.10	74.07 -0.33 -7.43	47.56 -0.16 -12.68	131.44 -1.59 0.00	157.26 -1.37 0.00	144.07 -0.82 0.00	143.22 -1.52 0.00	143.47 -2.16 0.00	134.51 -3.06 11.22	137.64 -3.11 0.00	170.02 -3.47 0.00
NEG CENTRAL___STATE_STREET 24147	108.57 0.77 0.00	118.48 -0.09 -1.33	135.63 0.25 0.00	141.79 0.35 0.00	118.37 0.49 0.00	115.96 0.67 0.00	150.46 1.25 0.00	151.46 0.11 0.00	140.34 0.64 0.00	121.76 0.55 0.00	132.73 0.10 0.00	119.53 0.52 0.00	106.87 0.05 0.00	91.32 -0.29 -0.96	73.30 -0.17 -6.49	46.07 -0.05 -11.08	131.72 -1.31 0.00	157.71 -0.92 0.00	144.68 -0.20 0.00	143.63 -1.11 0.00	144.47 -1.17 0.00	136.15 -1.63 11.01	138.93 -1.82 0.00	171.27 -2.21 0.00
NEG MILLWOOD___DRP 24198	116.57 8.77 0.00	137.35 9.63 -10.48	145.40 10.02 0.00	150.69 9.25 0.00	126.24 8.37 0.00	122.86 7.58 0.00	158.11 8.89 0.00	160.27 8.92 0.00	148.96 9.27 0.00	130.52 9.32 0.00	143.75 11.12 0.00	130.55 11.55 0.00	117.82 10.99 0.00	108.16 9.91 -7.61	125.82 7.55 -51.29	126.43 3.80 -87.59	145.99 12.96 0.00	172.56 13.93 0.00	157.90 13.02 0.00	158.28 13.54 0.00	158.54 12.91 0.00	156.90 11.85 3.73	152.49 11.73 0.00	186.45 12.96 0.00
NEG NORTH_FLCN_SEA 23793	110.40 2.60 0.00	120.15 2.91 0.00	139.20 3.82 0.00	146.24 4.80 0.00	121.57 3.69 0.00	119.28 4.00 0.00	114.22 6.40 41.39	148.72 7.93 10.56	147.38 7.68 0.00	127.41 6.21 0.00	138.95 6.32 0.00	123.85 4.85 0.00	110.86 4.03 0.00	93.90 3.25 0.00	69.24 2.27 0.00	36.33 1.29 0.00	139.31 6.28 0.00	167.71 9.08 0.00	153.72 8.84 0.00	153.21 8.47 0.00	154.25 8.62 0.00	164.86 9.05 -7.03	148.42 7.67 0.00	182.64 9.15 0.00

NEG NORTH_KES_CHATEGAY 23792	108.68 0.88 0.00	118.24 1.00 0.00	137.14 1.76 0.00	144.15 2.70 0.00	119.45 1.57 0.00	117.23 1.94 0.00	90.83 4.02 62.41	140.98 5.56 15.93	144.81 5.11 0.00	125.13 3.92 0.00	136.58 3.95 0.00	121.48 2.48 0.00	108.67 1.84 0.00	91.97 1.32 0.00	67.79 0.82 0.00	35.61 0.57 0.00	136.93 3.90 0.00	164.98 6.35 0.00	150.80 5.92 0.00	150.40 5.66 0.00	151.70 6.07 0.00	162.43 6.77 -6.88	145.92 5.16 0.00	179.62 6.13 0.00
NEG NORTH___ALICE_FALLS 23915	111.25 3.45 0.00	121.02 3.78 0.00	140.23 4.86 0.00	147.26 5.82 0.00	122.45 4.58 0.00	120.23 4.94 0.00	112.23 7.74 44.73	149.26 9.33 11.42	148.60 8.90 0.00	128.38 7.18 0.00	139.97 7.34 0.00	124.64 5.63 0.00	111.56 4.73 0.00	94.47 3.82 0.00	69.65 2.67 0.00	36.58 1.54 0.00	140.43 7.40 0.00	169.18 10.55 0.00	155.06 10.17 0.00	154.54 9.80 0.00	155.56 9.93 0.00	166.09 10.30 -7.00	149.49 8.73 0.00	183.88 10.39 0.00
NEG NORTH___LWR_SARANAC 23913	111.25 3.45 0.00	121.02 3.78 0.00	140.23 4.86 0.00	147.26 5.82 0.00	122.45 4.58 0.00	120.23 4.94 0.00	112.23 7.74 44.73	149.26 9.33 11.42	148.60 8.90 0.00	128.38 7.18 0.00	139.97 7.34 0.00	124.64 5.63 0.00	111.56 4.73 0.00	94.47 3.82 0.00	69.65 2.67 0.00	36.58 1.54 0.00	140.43 7.40 0.00	169.18 10.55 0.00	155.06 10.17 0.00	154.54 9.80 0.00	155.56 9.93 0.00	166.09 10.30 -7.00	149.49 8.73 0.00	183.88 10.39 0.00
NEG NORTH___PLATTSBURG 23628	111.25 3.45 0.00	121.02 3.78 0.00	140.23 4.86 0.00	147.26 5.82 0.00	122.45 4.58 0.00	120.23 4.94 0.00	112.23 7.74 44.73	149.26 9.33 11.42	148.60 8.90 0.00	128.38 7.18 0.00	139.97 7.34 0.00	124.64 5.63 0.00	111.56 4.73 0.00	94.47 3.82 0.00	69.65 2.67 0.00	36.58 1.54 0.00	140.43 7.40 0.00	169.18 10.55 0.00	155.06 10.17 0.00	154.54 9.80 0.00	155.56 9.93 0.00	166.09 10.30 -7.00	149.49 8.73 0.00	183.88 10.39 0.00
NEG WEST_LEA_LOCKPORT 23791	102.92 -4.88 0.00	111.82 -7.02 -1.60	127.03 -8.35 0.00	132.93 -8.51 0.00	112.48 -5.39 0.00	110.67 -4.62 0.00	139.74 -9.47 0.00	136.17 -15.18 0.00	126.03 -13.67 0.00	110.90 -10.30 0.00	120.66 -11.97 0.00	108.54 -10.47 0.00	98.86 -7.98 -1.19	83.60 -8.24 -8.01	68.60 -6.38 -8.01	45.32 -3.40 -13.68	117.89 -15.15 0.00	141.89 -16.74 0.00	129.50 -15.38 0.00	127.28 -17.47 0.00	127.29 -18.34 0.00	117.40 -19.99 11.39	121.99 -18.76 0.00	151.72 -21.77 0.00
NEG WEST___LANCASTR 23811	106.49 -1.31 0.00	116.25 -2.88 -1.89	131.89 -3.49 0.00	138.00 -3.44 0.00	116.62 -1.26 0.00	114.22 -1.07 0.00	144.71 -4.50 0.00	142.54 -8.81 0.00	132.76 -6.94 0.00	116.37 -4.84 0.00	126.95 -5.68 0.00	114.26 -4.74 0.00	103.41 -3.42 -1.37	88.05 -3.97 -9.23	73.29 -2.92 -15.76	49.07 -1.73 0.00	124.34 -8.69 0.00	148.40 -10.23 0.00	135.74 -9.14 0.00	134.29 -10.45 0.00	134.50 -11.13 0.00	125.37 -12.31 11.11	129.14 -11.62 0.00	160.53 -12.95 0.00
NEG_PENN_ALLEGHNY 23528	108.76 0.97 0.00	121.35 0.74 -3.37	135.90 0.53 0.00	141.99 0.55 0.00	119.11 1.24 0.00	116.45 1.16 0.00	149.99 0.77 0.00	150.80 -0.55 0.00	139.78 0.08 0.00	121.98 0.77 0.00	133.44 0.81 0.00	119.88 0.87 0.00	107.78 0.94 0.00	93.83 0.73 -2.45	84.03 0.56 -16.49	63.40 0.20 -28.16	132.93 -0.10 0.00	158.00 -0.63 0.00	144.76 -0.12 0.00	144.50 -0.24 0.00	144.84 -0.79 0.00	137.79 -1.49 9.50	139.64 -1.11 0.00	172.26 -1.22 0.00
NEG___GEN_MONROE 24207	106.98 -0.81 0.00	116.42 -2.11 -1.30	132.79 -2.59 0.00	138.81 -2.63 0.00	117.00 -0.88 0.00	115.02 -0.26 0.00	147.22 -2.00 0.00	147.83 -3.52 0.00	137.17 -2.53 0.00	119.83 -1.38 0.00	130.56 -2.08 0.00	117.15 -1.85 0.00	105.73 -1.09 0.00	89.84 -1.73 -0.93	71.70 -1.53 -6.25	44.89 -0.83 -10.68	128.43 -4.60 0.00	152.38 -6.26 0.00	139.23 -5.65 0.00	137.60 -7.14 0.00	137.76 -7.88 0.00	128.05 -9.04 11.69	132.19 -8.56 0.00	163.64 -9.84 0.00
NEPA___ENERGY 23901	105.74 -2.06 0.00	115.58 -3.55 -1.89	131.15 -4.23 0.00	137.46 -3.98 0.00	115.95 -1.93 0.00	113.55 -1.73 0.00	144.73 -4.48 0.00	142.55 -8.80 0.00	132.25 -7.44 0.00	116.16 -5.05 0.00	126.84 -5.79 0.00	114.04 -4.97 0.00	103.01 -3.82 0.00	88.12 -3.90 -1.38	73.42 -2.83 -9.28	49.21 -1.67 -15.84	124.77 -8.26 0.00	148.59 -10.04 0.00	136.12 -8.77 0.00	134.55 -10.19 0.00	134.71 -10.93 0.00	125.26 -12.42 11.10	128.64 -12.12 0.00	159.61 -13.87 0.00
NEVERSINK___HYD 23608	114.40 6.60 0.00	134.09 7.61 -9.25	143.28 7.90 0.00	148.97 7.53 0.00	124.60 6.72 0.00	121.49 6.20 0.00	156.83 7.62 0.00	158.66 7.31 0.00	147.40 7.70 0.00	128.49 7.29 0.00	140.85 8.22 0.00	127.27 8.26 0.00	114.16 7.33 0.00	104.08 6.72 -6.71	117.24 5.02 -45.24	113.87 1.57 -77.26	138.41 5.37 0.00	164.46 5.83 0.00	150.58 5.70 0.00	151.18 6.44 0.00	152.06 6.43 0.00	153.95 9.19 4.02	149.73 8.97 0.00	183.15 9.66 0.00
NEWTON___FALLS_HYD 23847	108.83 1.03 0.00	118.28 1.04 0.00	136.95 1.57 0.00	145.16 3.72 0.00	119.77 1.89 0.00	117.92 2.63 0.00	296.33 6.47 -140.65	194.79 7.53 -35.90	145.87 6.17 0.00	125.97 4.76 0.00	137.39 4.76 0.00	122.01 3.00 0.00	109.13 2.30 0.00	92.01 1.36 0.00	67.48 0.51 0.00	35.32 0.28 0.00	136.34 3.31 0.00	164.10 5.47 0.00	149.71 4.83 0.00	149.73 4.98 0.00	151.13 5.50 0.00	158.39 6.71 -2.89	146.19 5.43 0.00	179.48 6.00 0.00
NIAGARA_115E_LBMP 323715	102.10 -5.70 0.00	110.92 -7.94 -1.62	125.86 -9.52 0.00	131.69 -9.75 0.00	111.52 -6.35 0.00	109.85 -5.43 0.00	138.33 -10.88 0.00	134.46 -16.89 0.00	124.20 -15.50 0.00	109.41 -11.79 0.00	118.95 -13.69 0.00	106.93 -12.08 0.00	97.62 -9.21 -1.20	82.46 -9.39 -8.10	67.79 -7.28 0.00	45.03 -3.84 -13.83	116.20 -16.83 0.00	139.60 -19.03 0.00	127.41 -17.47 0.00	125.19 -19.55 0.00	125.25 -20.39 0.00	115.29 -22.13 11.36	120.06 -20.70 0.00	149.48 -24.00 0.00
NIAGARA_115W_LBMP 323714	102.03 -5.77 0.00	111.04 -7.82 -1.62	126.19 -9.19 0.00	132.00 -9.44 0.00	111.68 -6.19 0.00	109.68 -5.60 0.00	138.54 -10.67 0.00	134.96 -16.40 0.00	124.52 -15.17 0.00	109.64 -11.57 0.00	119.25 -13.39 0.00	107.20 -11.81 0.00	97.74 -9.09 -1.19	82.57 -9.27 -8.02	67.81 -7.18 0.00	44.94 -3.79 -13.69	116.34 -16.69 0.00	139.67 -18.96 0.00	127.37 -17.51 0.00	125.13 -19.61 0.00	125.28 -20.35 0.00	115.36 -22.05 11.38	120.18 -20.57 0.00	149.64 -23.84 0.00
NIAGARA_230_LBMP 323716	103.04 -4.75 0.00	112.08 -6.75 -1.60	127.39 -7.99 0.00	133.26 -8.18 0.00	112.66 -5.21 0.00	110.67 -4.62 0.00	139.92 -9.29 0.00	136.87 -14.48 0.00	126.84 -12.86 0.00	111.44 -9.76 0.00	121.32 -11.31 0.00	109.12 -9.89 0.00	99.21 -7.62 -1.17	84.01 -7.80 -7.88	68.85 -6.01 -13.46	45.29 -3.22 0.00	118.58 -14.45 0.00	142.36 -16.27 0.00	129.85 -15.03 0.00	127.69 -17.06 0.00	127.84 -17.79 0.00	118.03 -19.34 11.41	122.72 -18.04 0.00	152.67 -20.82 0.00
NIAGARA____ 23760	102.27 -5.52 0.00	111.19 -7.67 -1.62	126.35 -9.02 0.00	132.13 -9.31 0.00	111.82 -6.06 0.00	110.00 -5.29 0.00	138.91 -10.30 0.00	135.63 -15.73 0.00	125.33 -14.37 0.00	110.29 -10.92 0.00	119.96 -12.67 0.00	107.85 -11.16 0.00	98.19 -8.64 0.00	83.01 -8.83 -1.19	68.10 -6.90 -8.02	45.08 -3.67 -13.71	117.23 -15.81 0.00	140.74 -17.89 0.00	128.45 -16.43 0.00	126.24 -18.50 0.00	126.36 -19.27 0.00	116.46 -20.93 11.39	121.17 -19.59 0.00	150.71 -22.77 0.00

NINE_MILE_1 23575	104.18 -3.62 0.00	113.73 -4.16 -0.66	130.47 -4.90 0.00	136.22 -5.22 0.00	113.89 -3.98 0.00	111.50 -3.79 0.00	143.96 -5.25 0.00	145.32 -6.03 0.00	134.34 -5.36 0.00	116.76 -4.44 0.00	127.57 -5.06 0.00	114.48 -4.52 0.00	102.74 -4.09 0.00	87.41 -3.72 -0.48	67.34 -2.86 -3.23	39.06 -1.49 -5.52	126.90 -6.14 0.00	151.37 -7.26 0.00	138.36 -6.53 0.00	137.97 -6.78 0.00	138.65 -6.99 0.00	128.91 -7.33 12.54	134.17 -6.59 0.00	165.66 -7.83 0.00
NINE_MILE_2 23744	104.19 -3.61 0.00	113.73 -4.16 -0.66	130.47 -4.90 0.00	136.24 -5.21 0.00	113.89 -3.98 0.00	111.50 -3.79 0.00	143.96 -5.25 0.00	145.32 -6.03 0.00	134.35 -5.34 0.00	116.78 -4.43 0.00	127.57 -5.06 0.00	114.49 -4.51 0.00	102.75 -4.08 0.00	87.41 -3.72 -0.48	67.33 -2.86 -3.22	39.05 -1.49 -5.50	126.91 -6.13 0.00	151.37 -7.26 0.00	138.36 -6.53 0.00	137.98 -6.77 0.00	138.65 -6.99 0.00	128.92 -7.32 12.54	134.17 -6.59 0.00	165.66 -7.83 0.00
NM_CAPITAL___DRP 24208	115.46 7.66 0.00	139.04 8.12 -13.69	143.98 8.60 0.00	149.18 7.74 0.00	124.84 6.97 0.00	121.42 6.13 0.00	155.86 6.65 0.00	156.63 5.28 0.00	145.37 5.67 0.00	126.63 5.43 0.00	138.63 6.00 0.00	125.64 6.64 0.00	113.14 6.31 0.00	106.53 5.94 -9.94	138.33 4.37 -66.99	151.66 2.23 -114.40	140.20 7.17 0.00	165.30 6.67 0.00	151.11 6.23 0.00	151.30 6.56 0.00	152.03 6.39 0.00	156.60 5.45 -2.36	147.65 6.89 0.00	181.58 8.10 0.00
NM_CENTRAL___DRP 24181	106.47 -1.32 0.00	116.37 -1.77 -0.90	133.17 -2.20 0.00	139.06 -2.38 0.00	116.45 -1.43 0.00	114.09 -1.19 0.00	153.18 -1.94 -5.90	149.98 -2.88 -1.51	137.36 -2.34 0.00	119.54 -1.67 0.00	130.58 -2.06 0.00	117.22 -1.79 0.00	105.21 -1.62 0.00	89.62 -1.68 -0.66	69.92 -1.46 -4.41	41.83 -0.74 -7.53	129.68 -3.35 0.00	154.67 -3.96 0.00	141.37 -3.51 0.00	140.97 -3.77 0.00	141.50 -4.14 0.00	134.22 -4.62 9.94	136.81 -3.95 0.00	168.88 -4.60 0.00
NM_FRONTIER___DRP 24179	102.03 -5.77 0.00	111.04 -7.82 -1.62	126.19 -9.19 0.00	132.00 -9.44 0.00	111.68 -6.19 0.00	109.68 -5.60 0.00	138.54 -10.67 0.00	134.96 -16.40 0.00	124.52 -15.17 0.00	109.64 -11.57 0.00	119.25 -13.39 0.00	107.20 -11.81 0.00	97.74 -9.09 0.00	82.57 -9.27 -1.19	67.81 -7.18 -8.02	44.94 -3.79 -13.69	116.34 -16.69 0.00	139.67 -18.96 0.00	127.37 -17.51 0.00	125.13 -19.61 0.00	125.28 -20.35 0.00	115.36 -22.05 11.38	120.18 -20.57 0.00	149.64 -23.84 0.00
NM_ST_REGIS___HYD 24053	107.89 0.09 0.00	117.42 0.19 0.00	136.32 0.94 0.00	145.24 3.80 0.00	118.85 0.97 0.00	116.97 1.68 0.00	397.63 5.91 -242.51	220.94 7.68 -61.90	145.66 5.96 0.00	125.40 4.20 0.00	136.92 4.29 0.00	121.10 2.09 0.00	108.20 1.37 0.00	91.17 0.52 0.00	66.75 -0.22 0.00	34.99 -0.05 0.00	135.89 2.85 0.00	163.83 5.20 0.00	149.49 4.61 0.00	149.60 4.86 0.00	151.40 5.77 0.00	162.06 7.78 -5.50	146.98 6.22 0.00	180.90 7.41 0.00
NORTHPORT___1 23551	116.98 9.18 0.00	138.33 10.78 -10.32	146.44 11.06 0.00	151.60 10.16 0.00	126.63 8.76 0.00	120.71 5.43 0.00	153.62 4.41 0.00	154.10 2.75 0.00	144.53 4.83 0.00	127.03 5.82 0.00	141.52 8.89 0.00	129.18 10.18 0.00	117.82 10.99 0.00	108.27 10.13 -7.49	125.25 7.80 -50.48	124.61 3.38 -86.20	144.86 11.83 0.00	169.70 11.07 0.00	154.92 10.04 0.00	156.10 11.36 0.00	155.65 10.02 0.00	154.29 9.35 3.85	149.57 8.81 0.00	183.18 9.69 0.00
NORTHPORT___2 23552	116.98 9.18 0.00	138.33 10.78 -10.32	146.44 11.06 0.00	151.60 10.16 0.00	126.63 8.76 0.00	120.71 5.43 0.00	153.62 4.41 0.00	154.10 2.75 0.00	144.53 4.83 0.00	127.03 5.82 0.00	141.52 8.89 0.00	129.18 10.18 0.00	117.82 10.99 0.00	108.27 10.13 -7.49	125.25 7.80 -50.48	124.61 3.38 -86.20	144.86 11.83 0.00	169.70 11.07 0.00	154.92 10.04 0.00	156.10 11.36 0.00	155.65 10.02 0.00	154.29 9.35 3.85	149.57 8.81 0.00	183.18 9.69 0.00
NORTHPORT___3 23553	115.30 7.51 0.00	136.38 8.83 -10.32	144.21 8.83 0.00	149.30 7.86 0.00	124.73 6.86 0.00	119.05 3.76 0.00	151.62 2.41 0.00	152.57 1.22 0.00	142.78 3.09 0.00	125.62 4.41 0.00	139.98 7.35 0.00	127.74 8.73 0.00	116.47 9.64 0.00	107.10 8.96 -7.49	124.38 6.93 -50.48	124.17 2.93 -86.20	143.20 10.16 0.00	167.97 9.34 0.00	153.48 8.60 0.00	154.41 9.67 0.00	154.10 8.47 0.00	152.56 7.63 3.85	147.94 7.19 0.00	181.50 8.01 0.00
NORTHPORT___4 23650	115.30 7.51 0.00	136.38 8.83 -10.32	144.21 8.83 0.00	149.30 7.86 0.00	124.73 6.86 0.00	119.05 3.76 0.00	151.62 2.41 0.00	152.57 1.22 0.00	142.78 3.09 0.00	125.62 4.41 0.00	139.98 7.35 0.00	127.74 8.73 0.00	116.47 9.64 0.00	107.10 8.96 -7.49	124.38 6.93 -50.48	124.17 2.93 -86.20	143.20 10.16 0.00	167.97 9.34 0.00	153.48 8.60 0.00	154.41 9.67 0.00	154.10 8.47 0.00	152.56 7.63 3.85	147.94 7.19 0.00	181.50 8.01 0.00
NORTHPORT___IC 23718	116.98 9.18 0.00	138.33 10.78 -10.32	146.44 11.06 0.00	151.60 10.16 0.00	126.63 8.76 0.00	120.71 5.43 0.00	153.62 4.41 0.00	154.10 2.75 0.00	144.53 4.83 0.00	127.03 5.82 0.00	141.52 8.89 0.00	129.18 10.18 0.00	117.82 10.99 0.00	108.27 10.13 -7.49	125.25 7.80 -50.48	124.61 3.38 -86.20	144.86 11.83 0.00	169.70 11.07 0.00	154.92 10.04 0.00	156.10 11.36 0.00	155.65 10.02 0.00	154.29 9.35 3.85	149.57 8.81 0.00	183.18 9.69 0.00
NPX_GEN_1385_PROXY 323591	118.20 10.40 0.00	140.63 13.08 -10.32	149.20 13.83 0.00	154.12 12.68 0.00	128.76 10.88 0.00	122.25 6.96 0.00	155.74 6.50 -0.02	152.62 1.27 0.00	145.25 5.55 0.00	127.48 6.27 0.00	141.15 8.51 0.00	129.01 10.01 0.00	117.22 10.39 0.00	108.27 10.13 -7.49	125.18 7.73 -50.48	123.34 3.17 -85.13	152.04 12.62 -6.39	169.55 10.92 0.00	153.88 8.99 0.00	155.79 11.04 0.00	155.33 9.70 0.00	154.10 9.16 3.85	149.58 8.83 0.00	183.59 10.10 0.00
NPX_GEN_CSC 323557	117.88 10.09 0.00	139.17 11.61 -10.32	147.59 12.21 0.00	152.83 11.39 0.00	127.80 9.93 0.00	122.11 6.83 0.00	155.69 6.45 -0.02	155.63 4.28 0.00	146.38 6.68 0.00	128.43 7.22 0.00	142.65 10.02 0.00	130.31 11.31 0.00	118.72 11.89 0.00	108.93 10.79 -7.49	125.81 8.36 -50.48	124.07 3.90 -85.13	153.48 14.05 -6.39	171.46 12.83 0.00	156.82 11.93 0.00	158.16 13.42 0.00	157.76 12.13 0.00	157.07 12.13 3.85	151.92 11.17 0.00	185.76 12.28 0.00
NSINS_S_GLNS_FALLS 23858	119.53 11.74 0.00	144.28 12.20 -14.84	148.62 13.24 0.00	154.32 12.88 0.00	129.70 11.83 0.00	126.98 11.70 0.00	164.54 15.33 0.00	166.31 14.95 0.00	154.28 14.58 0.00	134.18 12.97 0.00	145.97 13.34 0.00	131.90 12.90 0.00	118.56 11.73 0.00	112.10 10.64 -10.82	147.43 7.85 -72.62	163.32 4.28 -124.00	148.96 15.93 0.00	175.71 17.08 0.00	160.93 16.04 0.00	161.04 16.30 0.00	161.57 15.93 0.00	171.44 14.40 -8.25	155.22 14.46 0.00	190.71 17.22 0.00
NUCOR_STEEL___DRP 24197	108.48 0.68 0.00	118.27 -0.24 -1.27	135.49 0.11 0.00	141.65 0.21 0.00	118.17 0.29 0.00	115.73 0.44 0.00	150.29 1.08 0.00	151.13 -0.23 0.00	139.89 0.20 0.00	121.30 0.09 0.00	132.34 -0.30 0.00	119.22 0.21 0.00	106.57 -0.26 0.00	91.03 -0.54 -0.92	72.89 -0.30 -6.21	45.55 -0.10 -10.61	131.41 -1.62 0.00	157.33 -1.30 0.00	144.25 -0.64 0.00	143.10 -1.64 0.00	144.04 -1.59 0.00	135.74 -2.02 11.02	138.66 -2.10 0.00	170.96 -2.53 0.00

NYISO_LBMP_REFERENCE 24008	107.80 0.00 0.00	117.24 0.00 0.00	135.38 0.00 0.00	141.44 0.00 0.00	117.88 0.00 0.00	115.28 0.00 0.00	149.21 0.00 0.00	151.35 0.00 0.00	139.70 0.00 0.00	121.20 0.00 0.00	132.63 0.00 0.00	119.01 0.00 0.00	106.83 0.00 0.00	90.65 0.00 0.00	66.98 0.00 0.00	35.04 0.00 0.00	133.03 0.00 0.00	158.63 0.00 0.00	144.88 0.00 0.00	144.74 0.00 0.00	145.63 0.00 0.00	148.79 0.00 0.00	140.75 0.00 0.00	173.49 0.00 0.00
NYPA_BRENTWD____GT 24164	118.47 10.67 0.00	139.71 12.15 -10.32	147.94 12.57 0.00	153.20 11.76 0.00	128.04 10.17 0.00	122.50 7.21 0.00	156.22 7.01 0.00	157.09 5.73 0.00	147.08 7.38 0.00	129.29 8.08 0.00	143.70 11.06 0.00	131.04 12.04 0.00	119.46 12.63 0.00	109.59 11.46 -7.49	126.30 8.84 -50.48	125.24 4.01 -86.20	147.39 14.36 0.00	173.13 14.49 -0.01	158.05 13.16 -0.01	159.16 14.41 -0.01	158.65 13.01 0.00	157.16 12.22 3.85	152.22 11.46 0.00	186.22 12.73 0.00
NYPA_GOWANUS____GT5 24156	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.01 7.32 0.00	129.50 8.29 0.00	143.36 10.72 0.00	130.60 11.59 0.00	118.01 11.18 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.13 3.86 -121.24	145.42 12.39 0.00	171.22 12.59 0.00	156.72 11.84 0.00	157.21 12.46 0.00	157.43 11.80 0.00	170.16 10.90 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NYPA_GOWANUS____GT6 24157	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.01 7.32 0.00	129.50 8.29 0.00	143.36 10.72 0.00	130.60 11.59 0.00	118.01 11.18 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.13 3.86 -121.24	145.42 12.39 0.00	171.22 12.59 0.00	156.72 11.84 0.00	157.21 12.46 0.00	157.43 11.80 0.00	170.16 10.90 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00
NYPA_HARLEM__RVR__GT1 24160	115.22 7.42 0.00	135.27 7.72 -10.31	143.03 7.66 0.00	148.23 6.79 0.00	124.35 6.48 0.00	120.60 5.32 0.00	154.52 5.31 0.00	157.36 6.01 0.00	146.29 6.60 0.00	128.73 7.52 0.00	142.20 9.57 0.00	129.61 10.61 0.00	117.44 10.61 0.00	107.65 9.52 -7.49	124.64 7.20 -50.47	124.82 3.61 -86.18	144.31 11.29 0.00	170.23 11.60 0.00	155.92 11.04 0.00	156.28 11.53 0.00	156.53 10.90 0.00	154.72 9.78 3.85	150.68 9.92 0.00	183.80 10.31 0.00
NYPA_HARLEM__RVR__GT2 24161	115.22 7.42 0.00	135.27 7.72 -10.31	143.03 7.66 0.00	148.23 6.79 0.00	124.35 6.48 0.00	120.60 5.32 0.00	154.52 5.31 0.00	157.36 6.01 0.00	146.29 6.60 0.00	128.73 7.52 0.00	142.20 9.57 0.00	129.61 10.61 0.00	117.44 10.61 0.00	107.65 9.52 -7.49	124.64 7.20 -50.47	124.82 3.61 -86.18	144.31 11.29 0.00	170.23 11.60 0.00	155.92 11.04 0.00	156.28 11.53 0.00	156.53 10.90 0.00	154.72 9.78 3.85	150.68 9.92 0.00	183.80 10.31 0.00
NYPA_KENT____GT 24152	115.83 8.04 0.00	136.08 8.53 -10.32	143.95 8.57 0.00	149.06 7.62 0.00	124.87 7.00 0.00	121.13 5.85 0.00	155.43 6.22 0.00	157.91 6.56 0.00	146.94 7.25 0.00	129.47 8.26 0.00	143.27 10.63 0.00	130.50 11.50 0.00	117.96 11.13 0.00	108.20 10.07 -7.49	125.11 7.67 -50.47	146.10 3.83 -107.23	145.30 12.27 0.00	171.12 12.49 0.00	156.60 11.72 0.00	157.03 12.29 0.00	157.24 11.61 0.00	164.25 10.71 -4.75	169.01 10.74 -17.52	184.86 11.37 0.00
NYPA_POUCH1____GT 24155	115.71 7.92 0.00	135.92 8.37 -10.32	143.70 8.32 0.00	148.80 7.36 0.00	124.60 6.73 0.00	120.84 5.55 0.00	155.05 5.84 0.00	157.38 6.03 0.00	146.34 6.64 0.00	128.93 7.72 0.00	142.75 10.11 0.00	130.03 11.03 0.00	117.51 10.68 0.00	107.85 9.71 -7.49	124.85 7.41 -50.47	159.97 3.69 -121.24	144.74 11.71 0.00	170.46 11.83 0.00	156.05 11.17 0.00	156.65 11.91 0.00	156.93 11.29 0.00	169.61 10.36 -10.47	180.38 10.46 -29.17	184.53 11.04 0.00
NYPA_VERNON____GT2 24162	115.72 7.93 0.00	135.99 8.44 -10.32	143.85 8.47 0.00	148.99 7.55 0.00	124.83 6.95 0.00	121.17 5.89 0.00	155.41 6.20 0.00	157.88 6.53 0.00	146.95 7.26 0.00	129.43 8.22 0.00	143.18 10.55 0.00	130.40 11.39 0.00	117.86 11.03 0.00	108.13 9.99 -7.49	125.05 7.61 -50.47	132.07 3.80 -93.23	145.29 12.26 0.00	171.11 12.48 0.00	156.52 11.64 0.00	156.93 12.19 0.00	157.13 11.50 0.00	158.35 10.54 0.97	157.16 10.54 -5.86	184.62 11.14 0.00
NYPA_VERNON____GT3 24163	115.72 7.93 0.00	135.99 8.44 -10.32	143.85 8.47 0.00	148.99 7.55 0.00	124.83 6.95 0.00	121.17 5.89 0.00	155.41 6.20 0.00	157.88 6.53 0.00	146.95 7.26 0.00	129.43 8.22 0.00	143.18 10.55 0.00	130.40 11.39 0.00	117.86 11.03 0.00	108.13 9.99 -7.49	125.05 7.61 -50.47	132.07 3.80 -93.23	145.29 12.26 0.00	171.11 12.48 0.00	156.52 11.64 0.00	156.93 12.19 0.00	157.13 11.50 0.00	158.35 10.54 0.97	157.16 10.54 -5.86	184.62 11.14 0.00
NYPA__ASTORIA_CC1 323568	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
NYPA__ASTORIA_CC2 323569	115.61 7.81 0.00	135.84 8.29 -10.32	143.67 8.29 0.00	148.80 7.36 0.00	124.71 6.83 0.00	121.02 5.73 0.00	155.18 5.97 0.00	157.73 6.38 0.00	146.79 7.10 0.00	129.25 8.04 0.00	142.96 10.33 0.00	130.24 11.23 0.00	117.73 10.89 0.00	107.97 9.83 -7.49	124.96 7.51 -50.47	124.97 3.75 -86.18	145.04 12.01 0.00	170.83 12.20 0.00	156.29 11.41 0.00	156.69 11.95 0.00	156.90 11.27 0.00	155.19 10.25 3.85	151.06 10.31 0.00	184.31 10.83 0.00
NYPA__HOLTSVILL 23794	117.35 9.55 0.00	138.46 10.91 -10.32	146.52 11.14 0.00	151.72 10.28 0.00	126.80 8.92 0.00	120.99 5.70 0.00	154.03 4.82 0.00	154.56 3.21 0.00	144.93 5.24 0.00	127.31 6.10 0.00	141.62 8.99 0.00	129.40 10.39 0.00	117.99 11.16 0.00	108.33 10.19 -7.49	125.31 7.86 -50.48	124.81 3.58 -86.20	145.56 12.53 0.00	170.12 11.48 0.00	155.48 10.59 0.00	156.86 12.12 0.00	156.44 10.80 0.00	155.23 10.29 3.85	150.37 9.61 0.00	183.97 10.49 0.00
NYPA__HELLGATE_GT1 24158	115.22 7.42 0.00	135.27 7.72 -10.31	143.03 7.66 0.00	148.23 6.79 0.00	124.35 6.48 0.00	120.60 5.32 0.00	154.52 5.31 0.00	157.36 6.01 0.00	146.29 6.60 0.00	128.73 7.52 0.00	142.20 9.57 0.00	129.61 10.61 0.00	117.44 10.61 0.00	107.65 9.52 -7.49	124.64 7.20 -50.47	124.82 3.61 -86.18	144.31 11.29 0.00	170.23 11.60 0.00	155.92 11.04 0.00	156.28 11.53 0.00	156.53 10.90 0.00	154.72 9.78 3.85	150.68 9.92 0.00	183.80 10.31 0.00
NYPA__HELLGATE_GT2 24159	115.22 7.42 0.00	135.27 7.72 -10.31	143.03 7.66 0.00	148.23 6.79 0.00	124.35 6.48 0.00	120.60 5.32 0.00	154.52 5.31 0.00	157.36 6.01 0.00	146.29 6.60 0.00	128.73 7.52 0.00	142.20 9.57 0.00	129.61 10.61 0.00	117.44 10.61 0.00	107.65 9.52 -7.49	124.64 7.20 -50.47	124.82 3.61 -86.18	144.31 11.29 0.00	170.23 11.60 0.00	155.92 11.04 0.00	156.28 11.53 0.00	156.53 10.90 0.00	154.72 9.78 3.85	150.68 9.92 0.00	183.80 10.31 0.00

NYS_BARGE___HYD 23848	103.33 -4.47 0.00	112.26 -6.57 -1.59	127.51 -7.87 0.00	133.41 -8.03 0.00	112.96 -4.92 0.00	111.17 -4.12 0.00	140.35 -8.86 0.00	136.63 -14.72 0.00	126.38 -13.32 0.00	111.23 -9.97 0.00	121.00 -11.63 0.00	108.81 -10.19 0.00	99.16 -7.67 0.00	83.82 -8.01 -1.18	68.73 -6.21 -7.97	45.36 -3.30 -13.62	118.26 -14.77 0.00	142.42 -16.21 0.00	130.04 -14.84 0.00	127.81 -16.93 0.00	127.83 -17.81 0.00	117.85 -19.53 11.40	122.41 -18.35 0.00	152.24 -21.25 0.00
OAK_ORCHARD___HYD 24046	106.33 -1.46 0.00	115.84 -2.68 -1.29	132.12 -3.25 0.00	138.07 -3.38 0.00	116.24 -1.63 0.00	114.22 -1.07 0.00	146.20 -3.01 0.00	145.80 -5.55 0.00	135.16 -4.53 0.00	118.12 -3.09 0.00	128.76 -3.88 0.00	115.60 -3.40 0.00	104.36 -2.47 0.00	88.67 -2.90 -0.93	70.88 -2.35 -6.25	44.45 -1.27 -10.68	126.84 -6.19 0.00	151.79 -6.84 0.00	138.72 -6.17 0.00	137.17 -7.57 0.00	137.43 -8.20 0.00	127.83 -9.25 11.71	132.08 -8.68 0.00	163.47 -10.02 0.00
OCC_CHEM___DRP 24175	102.28 -5.52 0.00	111.29 -7.57 -1.63	126.50 -8.88 0.00	132.35 -9.09 0.00	111.97 -5.90 0.00	109.98 -5.31 0.00	138.91 -10.30 0.00	135.39 -15.96 0.00	124.99 -14.71 0.00	110.03 -11.18 0.00	119.66 -12.97 0.00	107.62 -11.39 0.00	98.07 -8.76 0.00	82.89 -8.95 -1.19	68.05 -6.96 -8.03	45.08 -3.67 -13.72	116.80 -16.23 0.00	140.23 -18.40 0.00	127.88 -17.00 0.00	125.64 -19.10 0.00	125.74 -19.89 0.00	115.82 -21.59 11.38	120.65 -20.10 0.00	150.16 -23.32 0.00
OH_GEN_PROXY 24063	103.12 -4.68 0.00	112.20 -6.66 -1.62	127.52 -7.86 0.00	126.06 -8.04 7.34	112.74 -5.13 0.00	110.72 -4.57 0.00	140.16 -9.07 -0.02	137.24 -14.11 0.00	127.27 -12.43 0.00	111.74 -9.46 0.00	121.73 -10.90 0.00	109.49 -9.52 0.00	99.43 -7.40 0.00	84.30 -7.54 -1.19	69.15 -5.81 -7.99	44.49 -3.12 -12.57	125.43 -13.99 -6.39	142.85 -15.78 0.00	130.31 -14.57 0.00	128.22 -16.52 0.00	128.40 -17.23 0.00	118.67 -18.73 11.39	123.29 -17.47 0.00	153.32 -20.17 0.00
OLIN_CORP_DRP 24177	102.48 -5.32 0.00	111.36 -7.50 -1.63	126.40 -8.97 0.00	132.26 -9.19 0.00	111.98 -5.89 0.00	110.22 -5.07 0.00	138.90 -10.31 0.00	135.27 -16.09 0.00	125.04 -14.66 0.00	110.04 -11.17 0.00	119.70 -12.94 0.00	107.63 -11.38 0.00	98.19 -8.64 0.00	83.03 -8.83 -1.21	68.30 -6.86 -8.18	45.37 -3.63 -13.97	117.00 -16.03 0.00	140.56 -18.07 0.00	128.27 -16.61 0.00	126.06 -18.68 0.00	126.12 -19.89 0.00	116.22 -21.59 11.35	120.89 -19.87 0.00	150.51 -22.98 0.00
OLIN_CORP_DSASP 323712	102.28 -5.52 0.00	111.29 -7.57 -1.63	126.50 -8.88 0.00	132.35 -9.09 0.00	111.97 -5.90 0.00	109.98 -5.31 0.00	138.91 -10.30 0.00	135.39 -15.96 0.00	124.99 -14.71 0.00	110.03 -11.18 0.00	119.66 -12.97 0.00	107.62 -11.39 0.00	98.07 -8.76 0.00	82.89 -8.95 -1.19	68.05 -6.96 -8.03	45.08 -3.67 -13.72	116.80 -16.23 0.00	140.23 -18.40 0.00	127.88 -17.00 0.00	125.64 -19.10 0.00	125.74 -19.89 0.00	115.82 -21.59 11.38	120.65 -20.10 0.00	150.16 -23.32 0.00
ONEIDA_HERK_LFGE 323681	111.43 3.63 0.00	120.97 3.74 0.00	139.65 4.27 0.00	146.14 4.70 0.00	122.08 4.20 0.00	119.93 4.65 0.00	184.26 6.91 -28.13	165.55 7.02 -7.18	146.27 6.57 0.00	126.96 5.75 0.00	138.66 6.03 0.00	124.12 5.11 0.00	111.28 4.45 0.00	94.16 3.51 0.00	69.38 2.41 0.00	36.24 1.21 0.00	138.02 4.99 0.00	165.14 6.51 0.00	150.82 5.93 0.00	150.59 5.85 0.00	151.31 5.68 0.00	157.65 5.57 -3.29	146.09 5.34 0.00	179.50 6.02 0.00
ONONDAGA_REF_OCCRA 23987	107.41 -0.39 0.00	117.64 -0.73 -1.13	134.38 -1.00 0.00	140.31 -1.13 0.00	117.49 -0.38 0.00	115.12 -0.17 0.00	153.83 -0.54 -5.17	151.27 -1.40 -1.32	138.73 -0.96 0.00	120.73 -0.47 0.00	131.89 -0.75 0.00	118.38 -0.62 0.00	106.23 -0.60 0.00	90.68 -0.79 -0.82	71.74 -0.77 -5.53	44.09 -0.40 -9.45	131.00 -2.03 0.00	156.27 -2.36 0.00	142.95 -1.93 0.00	142.56 -2.19 0.00	143.07 -2.56 0.00	135.43 -3.05 10.31	138.25 -2.51 0.00	170.62 -2.86 0.00
ONONDAGA___COGEN 23986	107.17 -0.62 0.00	117.33 -0.97 -1.06	134.19 -1.19 0.00	140.04 -1.40 0.00	117.20 -0.68 0.00	114.90 -0.39 0.00	148.37 -0.84 0.00	149.60 -1.75 0.00	138.35 -1.35 0.00	120.33 -0.88 0.00	131.41 -1.23 0.00	117.95 -1.06 0.00	105.76 -1.07 0.00	90.26 -1.15 -0.77	71.16 -0.99 -5.17	43.35 -0.52 -8.83	130.49 -2.55 0.00	155.76 -2.87 0.00	142.48 -2.41 0.00	141.99 -2.75 0.00	142.60 -3.04 0.00	134.36 -3.48 10.95	137.78 -2.98 0.00	170.14 -3.35 0.00
ONTARIO___LFGE 23819	108.34 0.54 0.00	118.63 -0.12 -1.52	135.08 -0.30 0.00	141.27 -0.17 0.00	118.87 0.99 0.00	116.58 1.30 0.00	150.23 1.02 0.00	150.48 -0.87 0.00	139.54 -0.15 0.00	121.76 0.56 0.00	132.74 0.10 0.00	118.96 -0.04 0.00	106.90 0.07 0.00	91.32 -0.43 -1.10	74.07 -0.33 -7.43	47.56 -0.16 -12.68	131.44 -1.59 0.00	157.26 -1.37 0.00	144.07 -0.82 0.00	143.22 -1.52 0.00	143.47 -2.16 0.00	134.51 -3.06 11.22	137.64 -3.11 0.00	170.02 -3.47 0.00
ORANGEVILLE_WT_PWR 323706	106.19 -1.61 0.00	116.20 -2.99 -1.95	131.72 -3.66 0.00	137.92 -3.52 0.00	116.43 -1.44 0.00	114.15 -1.14 0.00	145.06 -4.15 0.00	143.01 -8.35 0.00	132.80 -6.90 0.00	116.54 -4.66 0.00	127.08 -5.55 0.00	114.24 -4.76 0.00	103.39 -3.44 0.00	88.10 -3.97 -1.42	73.43 -3.15 -9.60	49.74 -1.69 -16.39	124.82 -8.22 0.00	149.36 -9.27 0.00	136.56 -8.33 0.00	134.71 -10.04 0.00	134.26 -11.37 0.00	125.23 -12.55 11.01	128.50 -12.25 0.00	159.27 -14.21 0.00
ORANGEVILLE___ESR 323794	106.19 -1.61 0.00	116.20 -2.99 -1.95	131.72 -3.66 0.00	137.92 -3.52 0.00	116.43 -1.44 0.00	114.15 -1.14 0.00	145.06 -4.15 0.00	143.01 -8.35 0.00	132.80 -6.90 0.00	116.54 -4.66 0.00	127.08 -5.55 0.00	114.24 -4.76 0.00	103.39 -3.44 0.00	88.10 -3.97 -1.42	73.43 -3.15 -9.60	49.74 -1.69 -16.39	124.82 -8.22 0.00	149.36 -9.27 0.00	136.56 -8.33 0.00	134.71 -10.04 0.00	134.26 -11.37 0.00	125.23 -12.55 11.01	128.50 -12.25 0.00	159.27 -14.21 0.00
OSWEGATCHIE___HYD 24044	108.83 1.03 0.00	118.28 1.04 0.00	136.95 1.57 0.00	145.16 3.72 0.00	119.77 1.89 0.00	117.92 2.63 0.00	296.33 6.47 -140.65	194.79 7.53 -35.90	145.87 6.17 0.00	125.97 4.76 0.00	137.39 4.76 0.00	122.01 3.00 0.00	109.13 2.30 0.00	92.01 1.36 0.00	67.48 0.51 0.00	35.32 0.28 0.00	136.34 3.31 0.00	164.10 5.47 0.00	149.71 4.83 0.00	149.73 4.98 0.00	151.13 5.50 0.00	158.39 6.71 -2.89	146.19 5.43 0.00	179.48 6.00 0.00
OSWEGO___5 23606	105.12 -2.68 0.00	114.82 -3.17 -0.76	131.60 -3.78 0.00	137.41 -4.03 0.00	114.93 -2.95 0.00	112.52 -2.77 0.00	145.26 -3.95 0.00	146.53 -4.83 0.00	135.42 -4.27 0.00	117.70 -3.51 0.00	128.58 -4.06 0.00	115.33 -3.68 0.00	103.43 -3.40 0.00	87.97 -3.23 -0.55	68.16 -2.51 -3.71	40.04 -1.33 -6.33	127.54 -5.50 0.00	152.08 -6.55 0.00	139.02 -5.86 0.00	138.65 -6.09 0.00	139.34 -6.30 0.00	130.10 -6.53 12.16	135.03 -5.73 0.00	166.91 -6.58 0.00
OSWEGO___6 23613	105.12 -2.68 0.00	114.82 -3.17 -0.76	131.60 -3.78 0.00	137.41 -4.03 0.00	114.93 -2.95 0.00	112.52 -2.77 0.00	145.26 -3.95 0.00	146.53 -4.83 0.00	135.42 -4.27 0.00	117.70 -3.51 0.00	128.58 -4.06 0.00	115.33 -3.68 0.00	103.43 -3.40 0.00	87.97 -3.23 -0.55	68.16 -2.51 -3.71	40.04 -1.33 -6.33	127.54 -5.50 0.00	152.08 -6.55 0.00	139.02 -5.86 0.00	138.65 -6.09 0.00	139.34 -6.30 0.00	130.10 -6.53 12.16	135.03 -5.73 0.00	166.91 -6.58 0.00

OUTOKUMPU-AB___DRP 24206	104.68 -3.11 0.00	113.87 -5.02 -1.66	129.38 -6.00 0.00	135.38 -6.05 0.00	114.52 -3.35 0.00	112.61 -2.68 0.00	142.48 -6.73 0.00	139.19 -12.16 0.00	128.83 -10.87 0.00	113.31 -7.90 0.00	123.28 -9.35 0.00	110.83 -8.18 0.00	100.85 -5.98 0.00	85.42 -6.45 -1.22	70.15 -5.06 -8.23	46.37 -2.72 -14.06	120.44 -12.60 0.00	144.74 -13.89 0.00	132.11 -12.78 0.00	129.80 -14.94 0.00	129.75 -15.88 0.00	120.02 -17.43 11.33	124.37 -16.39 0.00	154.50 -18.99 0.00
OXBOW____ 24026	102.98 -4.82 0.00	112.01 -6.87 -1.65	127.29 -8.09 0.00	133.18 -8.26 0.00	112.67 -5.20 0.00	110.72 -4.57 0.00	140.00 -9.21 0.00	136.62 -14.73 0.00	126.31 -13.39 0.00	111.15 -10.05 0.00	120.91 -11.72 0.00	108.70 -10.31 0.00	98.99 -7.84 0.00	83.76 -8.09 -1.21	68.83 -6.28 -8.13	45.58 -3.35 -13.89	118.06 -14.97 0.00	141.83 -16.80 0.00	129.42 -15.47 0.00	127.11 -17.63 0.00	127.13 -18.50 0.00	117.30 -20.13 11.36	121.87 -18.88 0.00	151.57 -21.92 0.00
OXY_CHEM_DSASP 323612	102.28 -5.52 0.00	111.29 -7.57 -1.63	126.50 -8.88 0.00	132.35 -9.09 0.00	111.97 -5.90 0.00	109.98 -5.31 0.00	138.91 -10.30 0.00	135.39 -15.96 0.00	124.99 -14.71 0.00	110.03 -11.18 0.00	119.66 -12.97 0.00	107.62 -11.39 0.00	98.07 -8.76 0.00	82.89 -8.95 -1.19	68.05 -6.96 -8.03	45.08 -3.67 -13.72	116.80 -16.23 0.00	140.23 -18.40 0.00	127.88 -17.00 0.00	125.64 -19.10 0.00	125.74 -19.89 0.00	115.82 -21.59 11.38	120.65 -20.10 0.00	150.16 -23.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	102.28 -5.52 0.00	111.29 -7.57 -1.63	126.50 -8.88 0.00	132.35 -9.09 0.00	111.97 -5.90 0.00	109.98 -5.31 0.00	138.91 -10.30 0.00	135.39 -15.96 0.00	124.99 -14.71 0.00	110.03 -11.18 0.00	119.66 -12.97 0.00	107.62 -11.39 0.00	98.07 -8.76 0.00	82.89 -8.95 -1.19	68.05 -6.96 -8.03	45.08 -3.67 -13.72	116.80 -16.23 0.00	140.23 -18.40 0.00	127.88 -17.00 0.00	125.64 -19.10 0.00	125.74 -19.89 0.00	115.82 -21.59 11.38	120.65 -20.10 0.00	150.16 -23.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	115.24 7.44 0.00	135.32 7.77 -10.31	143.17 7.80 0.00	148.37 6.93 0.00	124.36 6.49 0.00	120.66 5.38 0.00	154.77 5.56 0.00	157.54 6.19 0.00	146.47 6.77 0.00	128.83 7.62 0.00	142.30 9.67 0.00	129.67 10.67 0.00	117.33 10.50 0.00	107.58 9.44 -7.49	124.62 7.18 -50.47	124.81 3.59 -86.18	144.40 11.37 0.00	170.37 11.74 0.00	155.97 11.09 0.00	156.35 11.61 0.00	156.63 10.99 0.00	154.81 9.87 3.85	150.72 9.96 0.00	183.89 10.40 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	116.17 8.38 0.00	136.39 8.84 -10.31	144.39 9.01 0.00	149.73 8.29 0.00	125.56 7.68 0.00	121.87 6.58 0.00	156.32 7.11 0.00	158.95 7.60 0.00	147.57 7.87 0.00	129.04 7.83 0.00	143.14 10.51 0.00	130.52 11.51 0.00	118.07 11.24 0.00	108.19 10.05 -7.49	125.07 7.63 -50.47	125.03 3.81 -86.18	145.21 12.18 0.00	171.32 12.69 0.00	156.65 11.76 0.00	157.00 12.26 0.00	157.25 11.62 0.00	155.48 10.54 3.85	151.42 10.67 0.00	184.97 11.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	107.05 -0.75 0.00	116.71 -2.37 -1.84	132.48 -2.90 0.00	138.58 -2.86 0.00	117.15 -0.73 0.00	114.86 -0.43 0.00	145.63 -3.58 0.00	143.35 -8.01 0.00	133.52 -6.17 0.00	117.14 -4.06 0.00	127.73 -4.90 0.00	114.94 -4.07 0.00	103.91 -2.91 0.00	88.07 -3.91 -1.33	72.95 -2.96 -8.94	48.59 -1.72 -15.27	124.35 -8.68 0.00	148.66 -9.97 0.00	135.91 -8.97 0.00	134.19 -10.55 0.00	134.32 -11.31 0.00	124.95 -12.66 11.17	128.77 -11.99 0.00	159.98 -13.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	116.57 8.77 0.00	137.35 9.63 -10.48	145.40 10.02 0.00	150.69 9.25 0.00	126.24 8.37 0.00	122.86 7.58 0.00	158.11 8.89 0.00	160.27 8.92 0.00	148.96 9.27 0.00	130.52 9.32 0.00	143.75 11.12 0.00	130.55 11.55 0.00	117.82 10.99 0.00	108.16 9.91 -7.61	125.82 7.55 -51.29	126.43 3.80 -87.59	145.99 12.96 0.00	172.56 13.93 0.00	157.90 13.02 0.00	158.28 13.54 0.00	158.54 12.91 0.00	156.90 11.85 3.73	152.49 11.73 0.00	186.45 12.96 0.00
PEEKSKILL____ 23653	114.48 6.69 0.00	134.87 7.42 -10.21	142.79 7.41 0.00	148.05 6.61 0.00	123.88 6.01 0.00	120.43 5.14 0.00	154.72 5.51 0.00	156.88 5.53 0.00	145.81 6.12 0.00	127.95 6.75 0.00	141.23 8.59 0.00	128.36 9.35 0.00	115.91 9.08 0.00	106.35 8.29 -7.41	123.33 6.40 -49.96	123.51 3.15 -85.32	143.33 10.30 0.00	169.08 10.45 0.00	154.59 9.71 0.00	155.19 10.45 0.00	155.54 9.91 0.00	153.81 8.90 3.87	149.74 8.99 0.00	183.08 9.60 0.00
PGE MADISON___WINDPWR 24146	118.35 10.56 0.00	131.64 11.18 -3.23	148.80 13.42 0.00	155.68 14.24 0.00	130.95 13.08 0.00	128.89 13.60 0.00	167.55 18.34 0.00	169.17 17.82 0.00	156.70 17.00 0.00	136.29 15.08 0.00	148.53 15.90 0.00	132.95 13.94 0.00	119.16 12.32 0.00	102.99 10.00 -2.34	90.13 7.37 -15.79	65.84 3.85 -26.96	147.73 14.70 0.00	177.43 18.80 0.00	162.30 17.42 0.00	161.93 17.19 0.00	162.20 16.56 0.00	155.66 15.80 8.94	155.28 14.52 0.00	191.02 17.54 0.00
PIERCEFIELD___HYD 23852	106.78 -1.02 0.00	116.29 -0.95 0.00	135.03 -0.35 0.00	144.38 2.94 0.00	117.71 -0.17 0.00	115.89 0.60 0.00	361.63 4.99 -207.42	210.98 6.68 -52.95	144.41 4.71 0.00	124.23 3.03 0.00	135.65 3.02 0.00	119.75 0.74 0.00	107.00 0.17 0.00	90.08 -0.57 0.00	65.83 -1.15 0.00	34.49 -0.54 0.00	134.30 1.27 0.00	161.95 3.32 0.00	147.63 2.74 0.00	147.92 3.18 0.00	149.87 4.24 0.00	160.55 6.51 -5.25	145.93 5.17 0.00	179.65 6.16 0.00
PINELAWN_CC_1 323563	117.57 9.77 0.00	138.57 11.02 -10.32	146.74 11.36 0.00	151.93 10.49 0.00	127.03 9.15 0.00	121.73 6.44 0.00	155.46 6.25 0.00	156.49 5.14 0.00	146.33 6.64 0.00	128.59 7.38 0.00	142.94 10.30 0.00	130.28 11.28 0.00	118.54 11.72 0.00	108.79 10.65 -7.49	125.70 8.25 -50.48	125.01 3.78 -86.20	146.44 13.41 0.00	172.13 13.50 0.00	157.29 12.40 0.00	158.26 13.52 0.00	157.86 12.22 0.00	156.38 11.44 3.85	151.46 10.70 0.00	185.51 12.03 0.00
PJM_GEN_HTP_PROXY 323702	115.13 7.33 0.00	135.53 7.98 -10.31	143.28 7.90 0.00	148.43 6.99 0.00	124.28 6.40 0.00	120.80 5.51 0.00	154.97 5.76 0.00	157.27 5.92 0.00	146.36 6.67 0.00	128.73 7.53 0.00	142.42 9.78 0.00	129.65 10.64 0.00	117.18 10.35 0.00	107.55 9.41 -7.49	124.65 7.21 -50.46	122.16 3.58 -83.54	147.76 11.60 -3.13	170.49 11.86 0.00	155.86 10.97 0.00	156.28 11.54 0.00	156.50 10.87 0.00	154.79 9.85 3.85	150.67 9.91 0.00	183.96 10.51 0.03
PJM_GEN_KEystone 24065	35.18 1.16 73.78	84.31 0.82 33.74	59.15 0.35 76.58	54.90 -0.15 86.39	56.62 0.71 61.97	43.27 0.32 72.34	85.95 -1.33 61.93	120.27 -3.14 27.94	81.97 -2.00 55.73	61.60 -0.45 59.14	57.55 0.02 75.11	103.85 1.03 16.18	73.43 1.64 35.04	38.60 1.41 53.46	80.71 1.22 -12.52	41.40 0.46 -5.91	129.34 -0.03 3.67	115.15 -1.11 42.38	113.98 -0.78 30.13	110.00 -0.75 33.99	75.43 -1.32 68.88	67.97 -2.29 78.53	75.08 -1.81 63.87	96.19 -2.46 74.83
PJM_GEN_NEPTUNE_PROXY 323594	115.81 8.01 0.00	136.67 9.11 -10.32	144.46 9.08 0.00	149.51 8.07 0.00	125.08 7.21 0.00	120.13 4.85 0.00	153.35 4.13 0.00	154.64 3.29 0.00	144.47 4.77 0.00	127.05 5.85 0.00	141.40 8.77 0.00	128.89 9.89 0.00	117.18 10.35 0.00	107.60 9.46 -7.49	124.77 7.32 -50.48	121.86 3.25 -83.57	147.33 11.18 -3.13	169.52 10.89 0.00	154.92 10.03 0.00	155.80 11.06 0.00	155.57 9.94 0.00	154.12 9.18 3.85	149.56 8.80 0.00	183.26 9.81 0.03

PJM_GEN_VFT_PROXY 323633	114.67 6.87 0.00	134.97 7.42 -10.32	142.61 7.24 0.00	147.63 6.19 0.00	123.60 5.73 0.00	120.11 4.82 0.00	154.09 4.87 0.00	156.44 5.08 0.00	145.54 5.84 0.00	128.08 6.87 0.00	141.97 9.34 0.00	129.40 10.39 0.00	116.96 10.13 0.00	107.36 9.22 -7.49	124.54 7.10 -50.46	122.13 3.54 -83.55	147.52 11.36 -3.13	170.25 11.62 0.00	155.65 10.77 0.00	156.11 11.37 0.00	156.21 10.58 0.00	154.52 9.58 3.85	150.46 9.70 0.00	183.61 10.16 0.03
PLEASANTVLY___LBMP 24000	114.77 6.97 0.00	135.63 7.67 -10.73	143.11 7.73 0.00	148.32 6.88 0.00	124.11 6.23 0.00	120.69 5.40 0.00	155.07 5.85 0.00	157.09 5.74 0.00	146.02 6.32 0.00	128.01 6.80 0.00	141.05 8.42 0.00	128.16 9.15 0.00	115.62 8.79 0.00	106.53 8.09 -7.79	125.64 6.18 -52.48	127.71 3.06 -89.61	143.03 10.00 0.00	168.72 10.09 0.00	154.27 9.38 0.00	154.73 9.98 0.00	155.11 9.47 0.00	153.46 8.40 3.72	149.51 8.76 0.00	182.96 9.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	115.21 7.41 0.00	135.75 8.12 -10.39	143.66 8.28 0.00	148.77 7.32 0.00	124.58 6.71 0.00	121.06 5.77 0.00	155.52 6.30 0.00	157.65 6.30 0.00	146.61 6.91 0.00	128.68 7.47 0.00	142.03 9.40 0.00	129.13 10.13 0.00	116.60 9.77 0.00	107.10 8.91 -7.54	124.62 6.81 -50.84	125.22 3.37 -86.81	144.12 11.09 0.00	169.99 11.35 0.00	155.50 10.61 0.00	155.97 11.23 0.00	156.25 10.62 0.00	154.55 9.60 3.83	150.44 9.68 0.00	184.00 10.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	116.13 8.33 0.00	137.01 9.09 -10.69	144.82 9.44 0.00	150.22 8.78 0.00	125.71 7.84 0.00	122.37 7.08 0.00	157.52 8.31 0.00	159.64 8.29 0.00	148.24 8.54 0.00	129.69 8.48 0.00	142.63 10.00 0.00	129.38 10.37 0.00	116.66 9.83 0.00	107.35 8.94 -7.76	126.10 6.84 -52.28	127.78 3.46 -89.28	144.82 11.79 0.00	171.21 12.58 0.00	156.68 11.79 0.00	157.04 12.30 0.00	157.39 11.76 0.00	155.91 10.65 3.52	151.50 10.74 0.00	185.41 11.92 0.00
POLETTI____ 23519	115.14 7.34 0.00	135.52 7.97 -10.32	143.23 7.86 0.00	148.32 6.88 0.00	124.18 6.30 0.00	120.70 5.41 0.00	154.67 5.46 0.00	156.95 5.60 0.00	146.11 6.41 0.00	128.66 7.45 0.00	142.34 9.70 0.00	129.72 10.71 0.00	117.27 10.45 0.00	107.59 9.45 -7.49	124.71 7.27 -50.46	124.82 3.60 -86.18	144.59 11.56 0.00	170.33 11.69 0.00	155.72 10.83 0.00	156.15 11.41 0.00	156.38 10.75 0.00	154.67 9.73 3.85	150.59 9.84 0.00	183.76 10.27 0.00
PORT_JEFF_3 23555	117.28 9.48 0.00	138.38 10.82 -10.32	146.42 11.04 0.00	151.65 10.21 0.00	126.73 8.85 0.00	120.82 5.54 0.00	153.72 4.51 0.00	154.17 2.82 0.00	144.55 4.85 0.00	127.02 5.81 0.00	141.49 8.85 0.00	129.57 10.56 0.00	118.16 11.33 0.00	108.45 10.31 -7.49	125.43 7.98 -50.48	124.87 3.63 -86.20	145.59 12.56 0.00	169.53 10.90 0.00	154.95 10.07 0.00	156.57 11.83 0.00	156.16 10.53 0.00	155.05 10.11 3.85	150.21 9.45 0.00	183.81 10.32 0.00
PORT_JEFF_4 23616	117.28 9.48 0.00	138.38 10.82 -10.32	146.42 11.04 0.00	151.65 10.21 0.00	126.73 8.85 0.00	120.82 5.54 0.00	153.72 4.51 0.00	154.17 2.82 0.00	144.55 4.85 0.00	127.02 5.81 0.00	141.49 8.85 0.00	129.57 10.56 0.00	118.16 11.33 0.00	108.45 10.31 -7.49	125.43 7.98 -50.48	124.87 3.63 -86.20	145.59 12.56 0.00	169.53 10.90 0.00	154.95 10.07 0.00	156.57 11.83 0.00	156.16 10.53 0.00	155.05 10.11 3.85	150.21 9.45 0.00	183.81 10.32 0.00
PORT_JEFF_IC 23713	117.35 9.55 0.00	138.47 10.92 -10.32	146.60 11.22 0.00	151.83 10.39 0.00	126.87 8.99 0.00	121.01 5.72 0.00	154.03 4.82 0.00	154.51 3.16 0.00	144.90 5.20 0.00	127.37 6.16 0.00	141.79 9.15 0.00	129.76 10.75 0.00	118.34 11.51 0.00	108.57 10.43 -7.49	125.51 8.06 -50.48	124.92 3.68 -86.20	145.82 12.79 0.00	169.33 10.69 0.00	154.87 9.98 0.00	157.00 12.26 0.00	156.56 10.93 0.00	155.45 10.51 3.85	150.53 9.77 0.00	184.15 10.67 0.00
PPL PILGRIM_ST_GT1 24216	118.47 10.67 0.00	139.71 12.15 -10.32	147.94 12.57 0.00	153.20 11.76 0.00	128.04 10.17 0.00	122.50 7.21 0.00	156.22 7.01 0.00	157.09 5.73 0.00	147.08 7.38 0.00	129.29 8.08 0.00	143.70 11.06 0.00	131.04 12.04 0.00	119.46 12.63 0.00	109.59 11.46 -7.49	126.30 8.84 -50.48	125.24 4.01 -86.20	147.39 14.49 0.00	173.13 14.49 -0.01	158.05 13.16 -0.01	159.16 14.41 -0.01	158.65 13.01 0.00	157.16 12.22 3.85	152.22 11.46 0.00	186.22 12.73 0.00
PPL PILGRIM_ST_GT2 24217	118.47 10.67 0.00	139.71 12.15 -10.32	147.94 12.57 0.00	153.20 11.76 0.00	128.04 10.17 0.00	122.50 7.21 0.00	156.22 7.01 0.00	157.09 5.73 0.00	147.08 7.38 0.00	129.29 8.08 0.00	143.70 11.06 0.00	131.04 12.04 0.00	119.46 12.63 0.00	109.59 11.46 -7.49	126.30 8.84 -50.48	125.24 4.01 -86.20	147.39 14.49 0.00	173.13 14.49 -0.01	158.05 13.16 -0.01	159.16 14.41 -0.01	158.65 13.01 0.00	157.16 12.22 3.85	152.22 11.46 0.00	186.22 12.73 0.00
PPL_SHRM_GT3 24213	118.13 10.33 0.00	139.37 11.81 -10.32	147.71 12.33 0.00	152.97 11.53 0.00	127.90 10.03 0.00	122.19 6.90 0.00	155.75 6.54 0.00	155.72 4.37 0.00	146.39 6.69 0.00	128.41 7.21 0.00	142.59 9.96 0.00	130.33 11.33 0.00	118.70 11.88 0.00	108.92 10.78 -7.49	125.81 8.36 -50.48	125.14 3.91 -86.20	147.13 14.09 0.00	171.68 13.05 0.00	157.01 12.12 0.00	158.28 13.54 0.00	157.85 12.22 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.81 12.32 0.00
PPL_SHRM_GT4 24214	118.13 10.33 0.00	139.37 11.81 -10.32	147.71 12.33 0.00	152.97 11.53 0.00	127.90 10.03 0.00	122.19 6.90 0.00	155.75 6.54 0.00	155.72 4.37 0.00	146.39 6.69 0.00	128.41 7.21 0.00	142.59 9.96 0.00	130.33 11.33 0.00	118.70 11.88 0.00	108.92 10.78 -7.49	125.81 8.36 -50.48	125.14 3.91 -86.20	147.13 14.09 0.00	171.68 13.05 0.00	157.01 12.12 0.00	158.28 13.54 0.00	157.85 12.22 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.81 12.32 0.00
PROJECT___ORANGE 1 24174	106.51 -1.29 0.00	116.48 -1.67 -0.92	133.28 -2.10 0.00	139.11 -2.33 0.00	116.54 -1.33 0.00	114.13 -1.16 0.00	153.09 -1.89 -5.76	150.00 -2.82 -1.47	137.43 -2.26 0.00	119.61 -1.60 0.00	130.70 -1.93 0.00	117.30 -1.70 0.00	105.29 -1.54 0.00	89.69 -1.62 -0.67	70.06 -1.40 -4.49	41.99 -0.71 -7.66	129.77 -3.26 0.00	154.75 -3.89 0.00	141.48 -3.40 0.00	141.07 -3.68 0.00	141.58 -4.05 0.00	134.19 -4.52 10.07	136.88 -3.88 0.00	168.97 -4.52 0.00
PROJECT___ORANGE 2 24166	106.51 -1.29 0.00	116.48 -1.67 -0.92	133.28 -2.10 0.00	139.11 -2.33 0.00	116.54 -1.33 0.00	114.13 -1.16 0.00	153.09 -1.89 -5.76	150.00 -2.82 -1.47	137.43 -2.26 0.00	119.61 -1.60 0.00	130.70 -1.93 0.00	117.30 -1.70 0.00	105.29 -1.54 0.00	89.69 -1.62 -0.67	70.06 -1.40 -4.49	41.99 -0.71 -7.66	129.77 -3.26 0.00	154.75 -3.89 0.00	141.48 -3.40 0.00	141.07 -3.68 0.00	141.58 -4.05 0.00	134.19 -4.52 10.07	136.88 -3.88 0.00	168.97 -4.52 0.00
PYRITES___HYD 24023	108.08 0.29 0.00	117.76 0.52 0.00	136.80 1.43 0.00	146.29 4.85 0.00	119.33 1.45 0.00	117.56 2.28 0.00	363.99 7.41 -207.37	213.78 9.49 -52.93	147.01 7.31 0.00	126.40 5.19 0.00	137.99 5.35 0.00	121.79 2.78 0.00	108.72 1.89 0.00	91.57 0.93 0.00	67.17 0.19 0.00	35.25 0.21 0.00	137.26 4.23 0.00	165.78 7.15 0.00	151.08 6.19 0.00	151.15 6.40 0.00	152.91 7.28 0.00	163.44 9.21 -5.44	148.10 7.35 0.00	182.31 8.82 0.00

RAMAPO____LBMP 323565	113.69 5.89 0.00	133.76 6.59 -9.93	141.95 6.57 0.00	147.24 5.80 0.00	123.17 5.30 0.00	119.76 4.47 0.00	153.99 4.77 0.00	156.11 4.76 0.00	145.01 5.32 0.00	127.18 5.97 0.00	140.22 7.58 0.00	127.41 8.40 0.00	115.06 8.23 0.00	105.40 7.54 -7.21	121.38 5.81 -48.59	120.89 2.87 -82.98	142.29 9.26 0.00	167.96 9.32 0.00	153.52 8.63 0.00	154.20 9.46 0.00	154.64 9.00 0.00	152.86 8.03 3.96	148.91 8.15 0.00	182.07 8.58 0.00
RANKINE____ 23646	106.11 -1.68 0.00	115.58 -3.43 -1.78	131.25 -4.13 0.00	137.37 -4.07 0.00	116.09 -1.78 0.00	114.00 -1.28 0.00	144.53 -4.68 0.00	141.89 -9.46 0.00	131.75 -7.94 0.00	115.74 -5.47 0.00	126.14 -6.49 0.00	113.43 -5.58 0.00	102.85 -3.98 0.00	87.36 -4.58 -1.30	72.14 -3.56 -8.73	47.96 -1.98 -14.90	123.37 -9.66 0.00	147.81 -10.82 0.00	135.04 -9.84 0.00	132.94 -11.81 0.00	132.94 -12.70 0.00	123.34 -14.22 11.22	127.23 -13.53 0.00	158.02 -15.47 0.00
RAVENSWOOD_GT2_1 24244	115.28 7.48 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.58 7.14 0.00	124.40 6.53 0.00	120.91 5.63 0.00	155.11 5.90 0.00	157.42 6.07 0.00	146.50 6.81 0.00	128.86 7.66 0.00	142.56 9.93 0.00	129.80 10.79 0.00	117.31 10.49 0.00	107.65 9.51 -7.49	124.73 7.29 -50.47	124.84 3.62 -86.18	144.77 11.74 0.00	170.64 12.01 0.00	155.99 11.11 0.00	156.46 11.72 0.00	156.70 11.07 0.00	154.96 10.02 3.85	150.87 10.11 0.00	184.19 10.71 0.00
RAVENSWOOD_GT2_2 24245	115.28 7.48 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.58 7.14 0.00	124.40 6.53 0.00	120.91 5.63 0.00	155.11 5.90 0.00	157.42 6.07 0.00	146.50 6.81 0.00	128.86 7.66 0.00	142.56 9.93 0.00	129.80 10.79 0.00	117.31 10.49 0.00	107.65 9.51 -7.49	124.73 7.29 -50.47	124.84 3.62 -86.18	144.77 11.74 0.00	170.64 12.01 0.00	155.99 11.11 0.00	156.46 11.72 0.00	156.70 11.07 0.00	154.96 10.02 3.85	150.87 10.11 0.00	184.19 10.71 0.00
RAVENSWOOD_GT2_3 24246	115.32 7.52 0.00	135.71 8.16 -10.32	143.51 8.13 0.00	148.60 7.16 0.00	124.43 6.56 0.00	120.94 5.66 0.00	155.16 5.94 0.00	157.48 6.13 0.00	146.56 6.86 0.00	128.95 7.74 0.00	142.63 10.00 0.00	129.88 10.87 0.00	117.38 10.55 0.00	107.69 9.55 -7.49	124.77 7.33 -50.47	124.86 3.63 -86.18	144.87 11.84 0.00	170.73 12.10 0.00	156.09 11.20 0.00	156.55 11.81 0.00	156.77 11.14 0.00	155.06 10.13 3.85	150.92 10.16 0.00	184.23 10.75 0.00
RAVENSWOOD_GT2_4 24247	115.32 7.52 0.00	135.71 8.16 -10.32	143.51 8.13 0.00	148.60 7.16 0.00	124.43 6.56 0.00	120.94 5.66 0.00	155.16 5.94 0.00	157.48 6.13 0.00	146.56 6.86 0.00	128.95 7.74 0.00	142.63 10.00 0.00	129.88 10.87 0.00	117.38 10.55 0.00	107.69 9.55 -7.49	124.77 7.33 -50.47	124.86 3.63 -86.18	144.87 11.84 0.00	170.73 12.10 0.00	156.09 11.20 0.00	156.55 11.81 0.00	156.77 11.14 0.00	155.06 10.13 3.85	150.92 10.16 0.00	184.23 10.75 0.00
RAVENSWOOD_GT3_1 24248	115.28 7.48 0.00	135.65 8.10 -10.32	143.45 8.07 0.00	148.58 7.14 0.00	124.40 6.53 0.00	120.91 5.63 0.00	155.11 5.90 0.00	157.42 6.07 0.00	146.50 6.81 0.00	128.86 7.66 0.00	142.56 9.93 0.00	129.82 10.81 0.00	117.31 10.49 0.00	107.66 9.52 -7.49	124.73 7.29 -50.47	124.84 3.62 -86.18	144.77 11.74 0.00	170.66 12.02 0.00	155.99 11.11 0.00	156.46 11.72 0.00	156.70 11.07 0.00	154.98 10.04 3.85	150.87 10.11 0.00	184.19 10.71 0.00
RAVENSWOOD_GT3_2 24249	115.28 7.48 0.00	135.65 8.10 -10.32	143.45 8.07 0.00	148.58 7.14 0.00	124.40 6.53 0.00	120.91 5.63 0.00	155.11 5.90 0.00	157.42 6.07 0.00	146.50 6.81 0.00	128.86 7.66 0.00	142.56 9.93 0.00	129.82 10.81 0.00	117.31 10.49 0.00	107.66 9.52 -7.49	124.73 7.29 -50.47	124.84 3.62 -86.18	144.77 11.74 0.00	170.66 12.02 0.00	155.99 11.11 0.00	156.46 11.72 0.00	156.70 11.07 0.00	154.98 10.04 3.85	150.87 10.11 0.00	184.19 10.71 0.00
RAVENSWOOD_GT3_3 24250	115.43 7.64 0.00	135.83 8.27 -10.32	143.64 8.26 0.00	148.74 7.30 0.00	124.55 6.68 0.00	121.06 5.77 0.00	155.32 6.11 0.00	157.64 6.29 0.00	146.77 7.07 0.00	129.09 7.88 0.00	142.79 10.16 0.00	130.01 11.01 0.00	117.51 10.68 0.00	107.83 9.69 -7.49	124.86 7.41 -50.47	124.91 3.69 -86.18	145.03 12.00 0.00	170.93 12.30 0.00	156.28 11.40 0.00	156.71 11.97 0.00	156.95 11.32 0.00	155.26 10.32 3.85	151.08 10.32 0.00	184.46 10.97 0.00
RAVENSWOOD_GT3_4 24251	115.43 7.64 0.00	135.83 8.27 -10.32	143.64 8.26 0.00	148.74 7.30 0.00	124.55 6.68 0.00	121.06 5.77 0.00	155.32 6.11 0.00	157.64 6.29 0.00	146.77 7.07 0.00	129.09 7.88 0.00	142.79 10.16 0.00	130.01 11.01 0.00	117.51 10.68 0.00	107.83 9.69 -7.49	124.86 7.41 -50.47	124.91 3.69 -86.18	145.03 12.00 0.00	170.93 12.30 0.00	156.28 11.40 0.00	156.71 11.97 0.00	156.95 11.32 0.00	155.26 10.32 3.85	151.08 10.32 0.00	184.46 10.97 0.00
RAVENSWOOD_GT_1 23729	115.72 7.93 0.00	135.99 8.44 -10.32	143.85 8.47 0.00	148.99 7.55 0.00	124.83 6.95 0.00	121.17 5.89 0.00	155.41 6.20 0.00	157.88 6.53 0.00	146.95 7.26 0.00	129.43 8.22 0.00	143.18 10.55 0.00	130.40 11.39 0.00	117.86 11.03 0.00	108.13 9.99 -7.49	125.05 7.61 -50.47	132.07 3.80 -93.23	145.29 12.26 0.00	171.11 12.48 0.00	156.52 11.64 0.00	156.93 12.19 0.00	157.13 11.50 0.00	158.35 10.54 0.97	157.16 10.54 -5.86	184.62 11.14 0.00
RAVENSWOOD_GT_10 24258	115.25 7.46 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.57 7.12 0.00	124.40 6.52 0.00	120.89 5.61 0.00	155.11 5.90 0.00	157.41 6.05 0.00	146.50 6.81 0.00	128.85 7.65 0.00	142.55 9.92 0.00	129.78 10.77 0.00	117.30 10.48 0.00	107.64 9.51 -7.49	124.72 7.28 -50.47	125.65 3.62 -86.99	144.77 11.74 0.00	170.63 11.99 0.00	155.99 11.11 0.00	156.44 11.70 0.00	156.69 11.05 0.00	155.31 10.04 3.52	151.54 10.11 -0.68	184.18 10.69 0.00
RAVENSWOOD_GT_11 24259	115.25 7.46 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.57 7.12 0.00	124.40 6.52 0.00	120.89 5.61 0.00	155.11 5.90 0.00	157.41 6.05 0.00	146.50 6.81 0.00	128.85 7.65 0.00	142.55 9.92 0.00	129.78 10.77 0.00	117.30 10.48 0.00	107.64 9.51 -7.49	124.72 7.28 -50.47	125.65 3.62 -86.99	144.77 11.74 0.00	170.63 11.99 0.00	155.99 11.11 0.00	156.44 11.70 0.00	156.69 11.05 0.00	155.31 10.04 3.52	151.54 10.11 -0.68	184.18 10.69 0.00
RAVENSWOOD_GT_4 24252	115.22 7.42 0.00	135.66 8.11 -10.32	143.41 8.03 0.00	148.54 7.10 0.00	124.37 6.49 0.00	120.88 5.59 0.00	155.09 5.88 0.00	157.36 6.00 0.00	146.46 6.76 0.00	128.80 7.60 0.00	142.51 9.87 0.00	129.74 10.73 0.00	117.27 10.45 0.00	107.59 9.46 -7.49	124.71 7.27 -50.47	130.18 3.59 -91.55	144.73 11.70 0.00	170.58 11.95 0.00	155.95 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	157.13 10.00 1.66	155.27 10.05 -4.46	184.16 10.68 0.00
RAVENSWOOD_GT_5 24254	115.22 7.42 0.00	135.66 8.11 -10.32	143.41 8.03 0.00	148.54 7.10 0.00	124.37 6.49 0.00	120.88 5.59 0.00	155.09 5.88 0.00	157.36 6.00 0.00	146.46 6.76 0.00	128.80 7.60 0.00	142.51 9.87 0.00	129.74 10.73 0.00	117.27 10.45 0.00	107.59 9.46 -7.49	124.71 7.27 -50.47	130.18 3.59 -91.55	144.73 11.70 0.00	170.58 11.95 0.00	155.95 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	157.13 10.00 1.66	155.27 10.05 -4.46	184.16 10.68 0.00

RAVENSWOOD_GT_6 24253	115.22 7.42 0.00	135.66 8.11 -10.32	143.41 8.03 0.00	148.54 7.10 0.00	124.37 6.49 0.00	120.88 5.59 0.00	155.09 5.88 0.00	157.36 6.00 0.00	146.46 6.76 0.00	128.80 7.60 0.00	142.51 9.87 0.00	129.74 10.73 0.00	117.27 10.45 0.00	107.59 9.46 -7.49	124.71 7.27 -50.47	130.18 3.59 -91.55	144.73 11.70 0.00	170.58 11.95 0.00	155.95 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	157.13 10.00 1.66	155.27 10.05 -4.46	184.16 10.68 0.00
RAVENSWOOD_GT_7 24255	115.22 7.42 0.00	135.66 8.11 -10.32	143.41 8.03 0.00	148.54 7.10 0.00	124.37 6.49 0.00	120.88 5.59 0.00	155.09 5.88 0.00	157.36 6.00 0.00	146.46 6.76 0.00	128.80 7.60 0.00	142.51 9.87 0.00	129.74 10.73 0.00	117.27 10.45 0.00	107.59 9.46 -7.49	124.71 7.27 -50.47	130.18 3.59 -91.55	144.73 11.70 0.00	170.58 11.95 0.00	155.95 11.06 0.00	156.41 11.67 0.00	156.64 11.00 0.00	157.13 10.00 1.66	155.27 10.05 -4.46	184.16 10.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	115.25 7.46 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.57 7.12 0.00	124.40 6.52 0.00	120.89 5.61 0.00	155.11 5.90 0.00	157.41 6.05 0.00	146.50 6.81 0.00	128.85 7.65 0.00	142.55 9.92 0.00	129.78 10.77 0.00	117.30 10.48 0.00	107.64 9.51 -7.49	124.72 7.28 -50.47	125.65 3.62 -86.99	144.77 11.74 0.00	170.63 11.99 0.00	155.99 11.11 0.00	156.44 11.70 0.00	156.69 11.05 0.00	155.31 10.04 3.52	151.54 10.11 -0.68	184.18 10.69 0.00
RAVENSWOOD_GT_9 24257	115.25 7.46 0.00	135.65 8.10 -10.32	143.44 8.06 0.00	148.57 7.12 0.00	124.40 6.52 0.00	120.89 5.61 0.00	155.11 5.90 0.00	157.41 6.05 0.00	146.50 6.81 0.00	128.85 7.65 0.00	142.55 9.92 0.00	129.78 10.77 0.00	117.30 10.48 0.00	107.64 9.51 -7.49	124.72 7.28 -50.47	125.65 3.62 -86.99	144.77 11.74 0.00	170.63 11.99 0.00	155.99 11.11 0.00	156.44 11.70 0.00	156.69 11.05 0.00	155.31 10.04 3.52	151.54 10.11 -0.68	184.18 10.69 0.00
RAVENSWOOD___1 23533	115.57 7.78 0.00	135.81 8.26 -10.32	143.64 8.26 0.00	148.73 7.29 0.00	124.62 6.75 0.00	121.02 5.73 0.00	155.19 5.98 0.00	157.69 6.34 0.00	146.78 7.08 0.00	129.18 7.97 0.00	142.91 10.28 0.00	130.20 11.19 0.00	117.64 10.81 0.00	107.95 9.81 -7.49	124.92 7.48 -50.47	118.02 3.74 -79.24	145.05 12.01 0.00	170.89 12.26 0.00	156.33 11.45 0.00	156.71 11.97 0.00	156.96 11.33 0.00	152.41 10.30 6.68	145.29 10.31 5.77	184.37 10.88 0.00
RAVENSWOOD___2 23534	115.57 7.78 0.00	135.81 8.26 -10.32	143.64 8.26 0.00	148.73 7.29 0.00	124.62 6.75 0.00	121.02 5.73 0.00	155.19 5.98 0.00	157.69 6.34 0.00	146.78 7.08 0.00	129.18 7.97 0.00	142.91 10.28 0.00	130.20 11.19 0.00	117.64 10.81 0.00	107.95 9.81 -7.49	124.92 7.48 -50.47	118.02 3.74 -79.24	145.05 12.01 0.00	170.89 12.26 0.00	156.33 11.45 0.00	156.71 11.97 0.00	156.96 11.33 0.00	152.41 10.30 6.68	145.29 10.31 5.77	184.37 10.88 0.00
RAVENSWOOD___3 23535	115.28 7.48 0.00	135.65 8.10 -10.32	143.45 8.07 0.00	148.58 7.14 0.00	124.40 6.53 0.00	120.92 5.64 0.00	155.11 5.90 0.00	157.42 6.07 0.00	146.50 6.81 0.00	128.86 7.66 0.00	142.56 9.93 0.00	129.83 10.82 0.00	117.31 10.49 0.00	107.66 9.52 -7.49	124.73 7.29 -50.47	124.84 3.62 -86.18	144.77 11.74 0.00	170.66 12.02 0.00	156.03 11.14 0.00	156.49 11.74 0.00	156.70 11.07 0.00	154.98 10.04 3.85	150.87 10.11 0.00	184.19 10.71 0.00
RAVENSWOOD___4 23820	115.57 7.78 0.00	135.81 8.26 -10.32	143.64 8.26 0.00	148.73 7.29 0.00	124.62 6.75 0.00	121.02 5.73 0.00	155.19 5.98 0.00	157.69 6.34 0.00	146.78 7.08 0.00	129.18 7.97 0.00	142.91 10.28 0.00	130.20 11.19 0.00	117.64 10.81 0.00	107.95 9.81 -7.49	124.92 7.48 -50.47	118.02 3.74 -79.24	145.05 12.01 0.00	170.89 12.26 0.00	156.33 11.45 0.00	156.71 11.97 0.00	156.96 11.33 0.00	152.41 10.30 6.68	145.29 10.31 5.77	184.37 10.88 0.00
RCPL_TRUST___DRP 24196	115.24 7.45 0.00	135.67 8.12 -10.31	143.42 8.04 0.00	148.57 7.12 0.00	124.40 6.52 0.00	120.92 5.64 0.00	155.14 5.93 0.00	157.42 6.07 0.00	146.52 6.82 0.00	128.90 7.69 0.00	142.63 10.00 0.00	129.87 10.86 0.00	117.37 10.55 0.00	107.68 9.54 -7.49	124.76 7.33 -50.46	124.83 3.62 -86.17	144.79 11.76 0.00	170.66 12.02 0.00	156.03 11.14 0.00	156.44 11.70 0.00	156.65 11.01 0.00	154.95 10.01 3.85	150.78 10.03 0.00	184.13 10.64 0.00
RED___ROCHESTER 323720	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
RENSSELAER___COGEN 23796	115.02 7.22 0.00	138.42 7.60 -13.58	143.43 8.05 0.00	148.62 7.17 0.00	124.36 6.48 0.00	120.93 5.64 0.00	155.13 5.91 0.00	155.81 4.46 0.00	144.56 4.87 0.00	125.96 4.76 0.00	137.98 5.35 0.00	125.07 6.06 0.00	112.61 5.78 0.00	106.00 5.49 -9.86	137.42 4.00 -66.44	150.54 2.04 -113.47	139.52 6.49 0.00	164.50 5.86 0.00	150.34 5.46 0.00	150.57 5.83 0.00	151.27 5.64 0.00	155.32 4.79 -1.75	147.04 6.29 0.00	180.78 7.30 0.00
REVERE_CPPR_DRP 24186	112.51 4.71 0.00	122.49 4.93 -0.33	140.96 5.58 0.00	147.41 5.97 0.00	123.38 5.51 0.00	121.29 6.01 0.00	175.45 8.47 -17.76	164.28 8.40 -4.53	147.80 8.10 0.00	128.42 7.22 0.00	140.22 7.59 0.00	125.52 6.52 0.00	112.48 5.65 0.00	95.36 4.48 -0.24	71.64 3.07 -1.60	39.21 1.45 -2.73	138.81 5.78 0.00	166.12 7.48 0.00	151.54 6.66 0.00	151.23 6.49 0.00	151.76 6.13 0.00	154.78 6.00 0.00	147.14 6.38 0.00	180.91 7.42 0.00
RIVERBAY____ 323610	116.17 8.38 0.00	136.39 8.84 -10.31	144.39 9.01 0.00	149.73 8.29 0.00	125.56 7.68 0.00	121.87 6.58 0.00	156.32 7.11 0.00	158.95 7.60 0.00	147.57 7.87 0.00	129.04 7.83 0.00	143.14 10.51 0.00	130.52 11.51 0.00	118.07 11.24 0.00	108.19 10.05 -7.49	125.07 7.63 -50.47	125.03 3.81 -86.18	145.21 12.18 0.00	171.32 12.69 0.00	156.65 11.76 0.00	157.00 12.26 0.00	157.25 11.62 0.00	155.48 10.54 3.85	151.42 10.67 0.00	184.97 11.48 0.00
ROARING___BROOK_WT_PWR 323790	107.35 -0.45 0.00	116.24 -0.48 0.52	134.89 -0.49 0.00	141.18 -0.26 0.00	117.49 -0.39 0.00	115.07 -0.21 0.00	144.14 0.08 5.15	150.44 0.40 1.31	139.85 0.15 0.00	121.19 -0.01 0.00	132.59 -0.04 0.00	118.72 -0.29 0.00	106.50 -0.33 0.00	89.92 -0.35 0.37	64.19 -0.26 2.52	30.61 -0.12 4.30	133.00 -0.03 0.00	158.92 0.28 0.00	145.03 0.14 0.00	144.89 0.14 0.00	145.84 0.21 0.00	174.80 0.32 -25.69	140.61 -0.15 0.00	172.73 -0.75 0.00
ROCHESTER_9_IC 23652	106.44 -1.35 0.00	115.95 -2.57 -1.28	132.18 -3.20 0.00	138.16 -3.28 0.00	116.33 -1.54 0.00	114.30 -0.98 0.00	146.31 -2.90 0.00	145.86 -5.49 0.00	135.30 -4.40 0.00	118.22 -2.99 0.00	128.88 -3.76 0.00	115.72 -3.28 0.00	104.48 -2.35 0.00	88.78 -2.79 -0.93	70.94 -2.26 -6.23	44.45 -1.23 -10.64	127.00 -6.04 0.00	151.98 -6.66 0.00	138.90 -5.99 0.00	137.42 -7.32 0.00	137.65 -7.98 0.00	128.00 -9.07 11.72	132.22 -8.54 0.00	163.61 -9.87 0.00

ROSETON___1 23587	114.26 6.46 0.00	134.77 7.19 -10.34	142.63 7.25 0.00	147.87 6.43 0.00	123.71 5.83 0.00	120.24 4.95 0.00	154.45 5.24 0.00	156.37 5.02 0.00	145.52 5.82 0.00	127.57 6.36 0.00	140.56 7.93 0.00	127.60 8.59 0.00	115.16 8.33 0.00	105.79 7.63 -7.51	123.38 5.83 -50.57	124.25 2.84 -86.36	142.23 9.19 0.00	167.75 9.12 0.00	153.39 8.51 0.00	153.86 9.12 0.00	154.22 8.59 0.00	152.56 7.64 3.87	148.86 8.11 0.00	182.25 8.76 0.00
ROSETON___2 23588	114.26 6.46 0.00	134.77 7.19 -10.34	142.63 7.25 0.00	147.87 6.43 0.00	123.71 5.83 0.00	120.24 4.95 0.00	154.45 5.24 0.00	156.37 5.02 0.00	145.52 5.82 0.00	127.57 6.36 0.00	140.56 7.93 0.00	127.60 8.59 0.00	115.16 8.33 0.00	105.79 7.63 -7.51	123.38 5.83 -50.57	124.25 2.84 -86.36	142.23 9.19 0.00	167.75 9.12 0.00	153.39 8.51 0.00	153.86 9.12 0.00	154.22 8.59 0.00	152.56 7.64 3.87	148.86 8.11 0.00	182.25 8.76 0.00
RUSSELL___1 23602	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
RUSSELL___2 23532	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
RUSSELL___3 23549	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
RUSSELL___4 23556	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
RUSSELL___STATION 23914	106.96 -0.83 0.00	116.45 -2.06 -1.28	132.76 -2.62 0.00	138.75 -2.69 0.00	116.87 -1.01 0.00	114.84 -0.45 0.00	147.04 -2.18 0.00	146.69 -4.66 0.00	136.08 -3.62 0.00	118.91 -2.30 0.00	129.63 -3.00 0.00	116.42 -2.59 0.00	105.11 -1.72 0.00	89.33 -2.25 -0.93	71.35 -1.86 -6.23	44.67 -1.01 -10.64	127.77 -5.26 0.00	152.93 -5.71 0.00	139.80 -5.08 0.00	138.29 -6.45 0.00	138.55 -7.08 0.00	128.86 -8.20 11.72	132.93 -7.82 0.00	164.51 -8.98 0.00
S SALMON___HYD 24043	107.19 -0.60 0.00	116.86 -1.08 -0.70	133.96 -1.41 0.00	140.14 -1.31 0.00	117.36 -0.51 0.00	115.23 -0.05 0.00	171.55 0.28 -22.05	156.81 -0.17 -5.63	139.69 -0.01 0.00	121.38 0.17 0.00	132.45 -0.19 0.00	118.63 -0.38 0.00	106.36 -0.47 0.00	90.37 -0.79 -0.51	69.62 -0.79 -3.44	40.50 -0.41 -5.87	131.47 -1.57 0.00	157.25 -1.38 0.00	143.75 -1.14 0.00	143.38 -1.36 0.00	144.01 -1.62 0.00	138.29 -2.02 8.47	138.66 -2.10 0.00	170.54 -2.95 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	104.82 -2.98 0.00	114.10 -4.83 -1.69	129.60 -5.78 0.00	135.61 -5.84 0.00	114.61 -3.27 0.00	112.61 -2.67 0.00	142.58 -6.63 0.00	139.71 -11.64 0.00	129.59 -10.11 0.00	113.85 -7.36 0.00	124.02 -8.62 0.00	111.52 -7.48 0.00	101.29 -5.54 0.00	85.87 -6.02 -1.24	70.65 -4.66 -8.33	46.74 -2.53 -14.23	121.23 -11.80 0.00	145.46 -13.17 0.00	132.80 -12.08 0.00	130.62 -14.12 0.00	130.72 -14.91 0.00	120.97 -16.50 11.31	125.19 -15.56 0.00	155.59 -17.89 0.00
SELKIRK___I 23801	113.94 6.14 0.00	136.12 6.53 -12.35	142.35 6.98 0.00	147.80 6.35 0.00	123.60 5.72 0.00	120.34 5.05 0.00	154.51 5.30 0.00	155.59 4.23 0.00	144.04 4.34 0.00	125.30 4.09 0.00	137.12 4.48 0.00	123.98 4.97 0.00	111.55 4.72 0.00	104.08 4.46 -8.97	130.70 3.29 -60.43	139.94 1.71 -103.20	138.56 5.53 0.00	163.66 5.02 0.00	149.53 4.65 0.00	149.70 4.96 0.00	150.45 4.81 0.00	151.48 4.08 1.38	146.02 5.27 0.00	179.69 6.20 0.00
SELKIRK___II 23799	114.30 6.50 0.00	137.51 6.98 -13.30	142.65 7.28 0.00	148.03 6.59 0.00	123.80 5.92 0.00	120.46 5.18 0.00	154.74 5.53 0.00	155.82 4.47 0.00	144.48 4.78 0.00	125.91 4.70 0.00	137.97 5.34 0.00	124.90 5.89 0.00	112.46 5.63 0.00	105.60 5.29 -9.66	135.95 3.91 -65.06	148.13 1.98 -111.11	139.40 6.37 0.00	164.50 5.86 0.00	150.37 5.48 0.00	150.57 5.83 0.00	151.25 5.61 0.00	153.58 4.80 0.00	146.74 5.98 0.00	180.42 6.94 0.00
SENECA OSWGO___HYD 24041	105.83 -1.96 0.00	115.69 -2.37 -0.83	132.46 -2.92 0.00	138.28 -3.17 0.00	115.78 -2.09 0.00	113.39 -1.90 0.00	153.36 -2.80 -6.94	149.47 -3.65 -1.77	136.51 -3.19 0.00	118.69 -2.52 0.00	129.68 -2.95 0.00	116.33 -2.68 0.00	104.34 -2.49 0.00	88.83 -2.42 -0.60	69.07 -1.95 -4.04	40.89 -1.05 -6.90	128.63 -4.40 0.00	153.41 -5.22 0.00	140.26 -4.63 0.00	139.90 -4.84 0.00	140.42 -5.22 0.00	132.21 -5.57 11.00	135.89 -4.87 0.00	167.87 -5.61 0.00
SENECA___ENERGY 23797	107.19 -0.60 0.00	117.23 -1.35 -1.35	133.76 -1.62 0.00	139.74 -1.70 0.00	117.23 -0.64 0.00	115.04 -0.24 0.00	148.52 -0.69 0.00	149.12 -2.24 0.00	138.14 -1.56 0.00	120.22 -0.98 0.00	131.09 -1.55 0.00	117.57 -1.44 0.00	105.53 -1.30 0.00	90.09 -1.54 -0.98	72.45 -1.11 -6.59	45.70 -0.59 -11.25	129.94 -3.10 0.00	155.35 -3.28 0.00	142.31 -2.57 0.00	141.50 -3.24 0.00	141.95 -3.69 0.00	133.26 -4.43 11.09	136.47 -4.29 0.00	168.33 -5.15 0.00
SHOEMAKER___GT 23640	113.45 5.65 0.00	133.31 6.63 -9.44	142.21 6.83 0.00	147.72 6.28 0.00	123.55 5.67 0.00	120.30 5.01 0.00	154.85 5.64 0.00	156.84 5.49 0.00	145.57 5.87 0.00	127.24 6.03 0.00	139.85 7.22 0.00	126.68 7.67 0.00	114.20 7.37 0.00	104.24 6.74 -6.86	118.38 5.20 -46.20	116.53 2.60 -78.90	141.65 8.62 0.00	167.58 8.95 0.00	153.24 8.35 0.00	153.64 8.90 0.00	154.07 8.44 0.00	152.26 7.57 4.09	148.53 7.77 0.00	182.05 8.56 0.00
SHOREHAM_IC_1 23715	118.13 10.33 0.00	139.37 11.81 -10.32	147.71 12.33 0.00	152.97 11.53 0.00	127.90 10.03 0.00	122.19 6.90 0.00	155.75 6.54 0.00	155.72 4.37 0.00	146.39 6.69 0.00	128.41 7.21 0.00	142.59 9.96 0.00	130.33 11.33 0.00	118.70 11.88 0.00	108.92 10.78 -7.49	125.81 8.36 -50.48	125.14 3.91 -86.20	147.13 14.09 0.00	171.68 13.05 0.00	157.01 12.12 0.00	158.28 13.54 0.00	157.85 12.22 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.81 12.32 0.00

SHOREHAM_IC_2 23716	118.13 10.33 0.00	139.37 11.81 -10.32	147.71 12.33 0.00	152.97 11.53 0.00	127.90 10.03 0.00	122.19 6.90 0.00	155.75 6.54 0.00	155.72 4.37 0.00	146.39 6.69 0.00	128.41 7.21 0.00	142.59 9.96 0.00	130.33 11.33 0.00	118.70 11.88 0.00	108.92 10.78 -7.49	125.81 8.36 -50.48	125.14 3.91 -86.20	147.13 14.09 0.00	171.68 13.05 0.00	157.01 12.12 0.00	158.28 13.54 0.00	157.85 12.22 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.81 12.32 0.00
SISSONVILLE____ 23735	106.78 -1.02 0.00	116.29 -0.95 0.00	135.03 -0.35 0.00	144.38 2.94 0.00	117.71 -0.17 0.00	115.89 0.60 0.00	361.63 4.99 -207.42	210.98 6.68 -52.95	144.41 4.71 0.00	124.23 3.03 0.00	135.65 3.02 0.00	119.75 0.74 0.00	107.00 0.17 0.00	90.08 -0.57 0.00	65.83 -1.15 0.00	34.49 -0.54 0.00	134.30 1.27 0.00	161.95 3.32 0.00	147.63 2.74 0.00	147.92 3.18 0.00	149.87 4.24 0.00	160.55 6.51 -5.25	145.93 5.17 0.00	179.65 6.16 0.00
SITHE_IND_GS1 24169	104.09 -3.71 0.00	113.62 -4.28 -0.67	130.34 -5.04 0.00	136.12 -5.33 0.00	113.78 -4.10 0.00	111.39 -3.90 0.00	143.82 -5.39 0.00	145.18 -6.18 0.00	134.21 -5.49 0.00	116.67 -4.54 0.00	127.47 -5.16 0.00	114.38 -4.62 0.00	102.65 -4.18 0.00	87.34 -3.79 -0.48	67.32 -2.92 -3.26	39.08 -1.52 -5.57	126.80 -6.24 0.00	151.21 -7.42 0.00	138.22 -6.66 0.00	137.84 -6.90 0.00	138.50 -7.13 0.00	128.78 -7.47 12.54	134.03 -6.73 0.00	165.48 -8.00 0.00
SITHE_IND_GS2 24170	104.09 -3.71 0.00	113.62 -4.28 -0.67	130.34 -5.04 0.00	136.12 -5.33 0.00	113.78 -4.10 0.00	111.39 -3.90 0.00	143.82 -5.39 0.00	145.18 -6.18 0.00	134.21 -5.49 0.00	116.67 -4.54 0.00	127.47 -5.16 0.00	114.38 -4.62 0.00	102.65 -4.18 0.00	87.34 -3.79 -0.48	67.32 -2.92 -3.26	39.08 -1.52 -5.57	126.80 -6.24 0.00	151.21 -7.42 0.00	138.22 -6.66 0.00	137.84 -6.90 0.00	138.50 -7.13 0.00	128.78 -7.47 12.54	134.03 -6.73 0.00	165.48 -8.00 0.00
SITHE_IND_GS3 24171	104.09 -3.71 0.00	113.62 -4.28 -0.67	130.34 -5.04 0.00	136.12 -5.33 0.00	113.78 -4.10 0.00	111.39 -3.90 0.00	143.82 -5.39 0.00	145.18 -6.18 0.00	134.21 -5.49 0.00	116.67 -4.54 0.00	127.47 -5.16 0.00	114.38 -4.62 0.00	102.65 -4.18 0.00	87.34 -3.79 -0.48	67.32 -2.92 -3.26	39.08 -1.52 -5.57	126.80 -6.24 0.00	151.21 -7.42 0.00	138.22 -6.66 0.00	137.84 -6.90 0.00	138.50 -7.13 0.00	128.78 -7.47 12.54	134.03 -6.73 0.00	165.48 -8.00 0.00
SITHE_IND_GS4 24172	104.09 -3.71 0.00	113.62 -4.28 -0.67	130.34 -5.04 0.00	136.12 -5.33 0.00	113.78 -4.10 0.00	111.39 -3.90 0.00	143.82 -5.39 0.00	145.18 -6.18 0.00	134.21 -5.49 0.00	116.67 -4.54 0.00	127.47 -5.16 0.00	114.38 -4.62 0.00	102.65 -4.18 0.00	87.34 -3.79 -0.48	67.32 -2.92 -3.26	39.08 -1.52 -5.57	126.80 -6.24 0.00	151.21 -7.42 0.00	138.22 -6.66 0.00	137.84 -6.90 0.00	138.50 -7.13 0.00	128.78 -7.47 12.54	134.03 -6.73 0.00	165.48 -8.00 0.00
SITHE____BATAVIA 24024	106.88 -0.91 0.00	116.13 -2.61 -1.50	132.09 -3.28 0.00	138.29 -3.15 0.00	116.93 -0.94 0.00	115.15 -0.14 0.00	146.18 -3.03 0.00	140.10 -11.25 0.00	129.63 -10.07 0.00	114.01 -7.20 0.00	124.00 -8.64 0.00	111.50 -7.51 0.00	101.49 -5.34 0.00	85.75 -6.09 -1.18	70.16 -4.78 -7.97	46.12 -2.53 -13.62	121.45 -11.58 0.00	149.98 -8.65 0.00	137.16 -7.73 0.00	135.08 -9.66 0.00	135.02 -10.62 0.00	124.99 -12.31 11.49	129.03 -11.72 0.00	160.13 -13.36 0.00
SITHE____INDEPEND 23800	104.09 -3.71 0.00	113.62 -4.28 -0.67	130.34 -5.04 0.00	136.12 -5.33 0.00	113.78 -4.10 0.00	111.39 -3.90 0.00	143.82 -5.39 0.00	145.18 -6.18 0.00	134.21 -5.49 0.00	116.67 -4.54 0.00	127.47 -5.16 0.00	114.38 -4.62 0.00	102.65 -4.18 0.00	87.34 -3.79 -0.48	67.32 -2.92 -3.26	39.08 -1.52 -5.57	126.80 -6.24 0.00	151.21 -7.42 0.00	138.22 -6.66 0.00	137.84 -6.90 0.00	138.50 -7.13 0.00	128.78 -7.47 12.54	134.03 -6.73 0.00	165.48 -8.00 0.00
SITHE____MASSENA 23902	106.02 -1.78 0.00	115.52 -1.72 0.00	134.10 -1.28 0.00	142.87 1.42 0.00	116.71 -1.17 0.00	114.71 -0.58 0.00	358.73 2.48 -207.04	208.02 3.82 -52.85	141.86 2.17 0.00	122.08 0.87 0.00	133.47 0.84 0.00	118.06 -0.94 0.00	105.59 -1.24 0.00	89.31 -1.34 0.00	65.79 -1.18 0.00	34.57 -0.46 0.00	134.35 1.32 0.00	161.60 2.97 0.00	147.24 2.35 0.00	147.08 2.34 0.00	148.61 2.97 0.00	159.72 4.22 -6.72	143.68 2.92 0.00	177.17 3.69 0.00
SITHE____OGDNSBRG 24021	107.69 -0.10 0.00	117.35 0.12 0.00	136.34 0.97 0.00	145.67 4.23 0.00	118.78 0.90 0.00	117.03 1.74 0.00	362.91 6.43 -207.27	212.57 8.31 -52.91	145.85 6.15 0.00	125.42 4.21 0.00	136.98 4.35 0.00	120.94 1.93 0.00	108.01 1.18 0.00	91.11 0.46 0.00	66.95 -0.02 0.00	35.16 0.12 0.00	136.97 3.94 0.00	165.27 6.64 0.00	150.61 5.72 0.00	150.55 5.81 0.00	152.17 6.54 0.00	162.86 8.26 -5.82	147.21 6.46 0.00	181.36 7.87 0.00
SITHE____STERLING 23777	111.20 3.40 0.00	121.20 3.53 -0.44	139.36 3.98 0.00	145.67 4.23 0.00	122.04 4.16 0.00	119.87 4.58 0.00	167.28 6.23 -11.83	160.30 5.93 -3.02	145.52 5.82 0.00	126.51 5.30 0.00	138.16 5.53 0.00	123.82 4.81 0.00	110.98 4.15 0.00	94.13 3.17 -0.32	71.16 2.05 -2.13	39.56 0.88 -3.64	136.42 3.39 0.00	162.97 4.34 0.00	148.66 3.78 0.00	148.31 3.57 0.00	148.85 3.21 0.00	150.60 3.03 1.22	144.87 4.12 0.00	178.31 4.83 0.00
SOUTH CAIRO____GT 23612	117.02 9.22 0.00	138.31 9.80 -11.28	145.85 10.47 0.00	151.42 9.98 0.00	126.76 8.88 0.00	123.58 8.29 0.00	159.28 10.07 0.00	160.92 9.57 0.00	149.23 9.54 0.00	129.88 8.67 0.00	141.96 9.32 0.00	128.40 9.40 0.00	115.58 8.75 0.00	106.83 8.00 -8.19	128.18 6.03 -55.18	132.47 3.20 -94.23	144.50 11.47 0.00	171.25 12.62 0.00	156.71 11.83 0.00	156.44 11.70 0.00	156.87 11.24 0.00	156.23 10.04 2.60	151.61 10.86 0.00	186.01 12.53 0.00
SOUTH HAMPTN____IC 23720	119.30 11.50 0.00	140.64 13.08 -10.32	149.31 13.93 0.00	154.63 13.19 0.00	129.38 11.50 0.00	123.75 8.46 0.00	157.87 8.65 0.00	157.98 6.63 0.00	148.35 8.65 0.00	130.10 8.90 0.00	144.43 11.79 0.00	131.86 12.85 0.00	120.10 13.27 0.00	110.08 11.94 -7.49	126.67 9.22 -50.48	125.62 4.38 -86.20	148.98 15.95 0.00	174.04 15.41 0.00	159.20 14.32 0.00	160.42 15.68 0.00	160.18 14.55 0.00	159.26 14.32 3.85	153.88 13.12 0.00	188.12 14.64 0.00
SOUTHOLD____IC 23719	121.39 13.59 0.00	142.87 15.31 -10.32	151.43 16.05 0.00	156.85 15.41 0.00	131.34 13.46 0.00	125.75 10.46 0.00	160.66 11.45 0.00	160.84 9.48 0.00	150.92 11.22 0.00	132.26 11.06 0.00	146.63 14.00 0.00	133.67 14.66 0.00	121.72 14.89 0.00	111.44 13.31 -7.49	127.72 10.26 -50.48	126.21 4.97 -86.20	151.43 18.40 0.00	177.07 18.43 0.00	162.13 17.24 0.00	163.81 19.07 0.00	163.38 17.75 0.00	162.20 17.26 3.85	156.44 15.68 0.00	191.23 17.75 0.00
ST LAWRENCE____ 23600	105.29 -2.51 0.00	114.73 -2.51 0.00	133.13 -2.25 0.00	140.42 -1.03 0.00	115.86 -2.01 0.00	113.76 -1.53 0.00	132.09 -0.39 16.73	148.02 0.94 4.27	139.69 -0.01 0.00	120.42 -0.79 0.00	131.69 -0.94 0.00	117.05 -1.96 0.00	104.72 -2.11 0.00	88.64 -2.01 0.00	65.40 -1.58 0.00	34.34 -0.70 0.00	132.23 -0.80 0.00	158.98 0.36 0.00	144.87 -0.01 0.00	144.67 -0.07 0.00	146.11 0.48 0.00	157.34 1.53 -7.02	141.11 0.36 0.00	174.06 0.57 0.00

STATION 5_MISC_HYD 23604	106.44 -1.35 0.00	115.95 -2.57 -1.28	132.18 -3.20 0.00	138.16 -3.28 0.00	116.33 -1.54 0.00	114.30 -0.98 0.00	146.31 -2.90 0.00	145.86 -5.49 0.00	135.30 -4.40 0.00	118.22 -2.99 0.00	128.88 -3.76 0.00	115.72 -3.28 0.00	104.48 -2.35 0.00	88.78 -2.79 -0.93	70.94 -2.26 -6.23	44.45 -1.23 -10.64	127.00 -6.04 0.00	151.98 -6.66 0.00	138.90 -5.99 0.00	137.42 -7.32 0.00	137.65 -7.98 0.00	128.00 -9.07 11.72	132.22 -8.54 0.00	163.61 -9.87 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	108.06 0.26 0.00	117.91 -0.60 -1.28	134.58 -0.80 0.00	140.67 -0.77 0.00	118.36 0.49 0.00	116.30 1.02 0.00	149.66 0.45 0.00	149.75 -1.60 0.00	138.81 -0.89 0.00	121.11 -0.10 0.00	131.94 -0.69 0.00	118.35 -0.65 0.00	106.51 -0.32 0.00	90.68 -0.89 -0.93	72.43 -0.79 -6.25	45.25 -0.46 -10.67	130.28 -2.75 0.00	156.02 -2.62 0.00	142.74 -2.14 0.00	141.59 -3.15 0.00	141.87 -3.76 0.00	132.52 -4.73 11.54	136.31 -4.45 0.00	168.43 -5.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	106.01 -1.79 0.00	115.53 -2.98 -1.27	131.76 -3.62 0.00	137.69 -3.75 0.00	115.90 -1.97 0.00	113.88 -1.41 0.00	145.91 -3.31 0.00	145.67 -5.68 0.00	135.08 -4.61 0.00	117.98 -3.22 0.00	128.64 -4.00 0.00	115.51 -3.50 0.00	104.22 -2.61 0.00	88.57 -2.99 -0.92	70.75 -2.41 -6.18	44.30 -1.29 -10.55	126.84 -6.19 0.00	151.81 -6.82 0.00	138.79 -6.10 0.00	137.30 -7.44 0.00	137.58 -8.05 0.00	127.95 -9.12 11.72	132.17 -8.59 0.00	163.46 -10.02 0.00
STEEL___WIND 323596	106.18 -1.62 0.00	115.69 -3.32 -1.78	131.34 -4.04 0.00	137.46 -3.98 0.00	116.19 -1.69 0.00	114.09 -1.20 0.00	144.68 -4.53 0.00	142.04 -9.31 0.00	131.90 -7.80 0.00	115.86 -5.35 0.00	126.28 -6.36 0.00	113.54 -5.46 0.00	102.96 -3.87 0.00	87.44 -4.50 -1.30	72.21 -3.49 -8.73	48.00 -1.94 -14.90	123.48 -9.55 0.00	147.98 -10.66 0.00	135.18 -9.71 0.00	132.97 -11.77 0.00	133.00 -12.63 0.00	123.35 -14.21 11.22	127.23 -13.53 0.00	158.01 -15.48 0.00
STEBEN_REC_LFGE 323667	110.45 2.65 0.00	121.41 1.88 -2.29	137.55 2.17 0.00	144.01 2.57 0.00	121.77 3.89 0.00	119.27 3.98 0.00	152.37 3.15 0.00	151.41 0.06 0.00	140.86 1.16 0.00	123.30 2.09 0.00	134.42 1.79 0.00	120.53 1.53 0.00	108.66 1.83 0.00	93.06 0.74 -1.67	78.77 0.57 -11.23	54.43 0.21 -19.18	132.42 -0.61 0.00	158.60 -0.03 0.00	145.19 0.30 0.00	144.05 -0.69 0.00	143.87 -1.76 0.00	135.67 -2.58 10.53	137.65 -3.11 0.00	170.28 -3.20 0.00
STONY___BROOK 24151	117.18 9.39 0.00	138.31 10.76 -10.32	146.36 10.98 0.00	151.65 10.21 0.00	126.72 8.84 0.00	120.95 5.66 0.00	154.06 4.84 0.00	154.71 3.36 0.00	145.12 5.42 0.00	127.69 6.49 0.00	142.12 9.48 0.00	129.95 10.94 0.00	118.48 11.65 0.00	108.57 10.43 -7.49	125.49 8.04 -50.48	124.90 3.66 -86.20	145.87 12.84 0.00	169.91 11.28 0.00	155.37 10.49 0.00	157.18 12.44 0.00	156.80 11.16 0.00	155.62 10.68 3.85	150.65 9.90 0.00	184.30 10.82 0.00
STURGEON_POOL_HYD 23609	114.48 6.68 0.00	135.14 7.41 -10.50	142.88 7.50 0.00	148.24 6.80 0.00	124.04 6.17 0.00	120.64 5.35 0.00	155.20 5.99 0.00	157.36 6.01 0.00	146.23 6.53 0.00	128.06 6.86 0.00	140.99 8.35 0.00	127.94 8.93 0.00	115.39 8.56 0.00	106.09 7.82 -7.62	124.34 6.01 -51.37	125.72 2.97 -87.71	142.86 9.82 0.00	168.67 10.04 0.00	154.27 9.38 0.00	154.81 10.07 0.00	155.18 9.55 0.00	153.85 8.59 3.52	149.54 8.78 0.00	182.96 9.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	113.69 5.89 0.00	133.66 6.77 -9.65	142.22 6.84 0.00	147.64 6.20 0.00	123.48 5.61 0.00	120.12 4.83 0.00	154.55 5.34 0.00	156.61 5.26 0.00	145.46 5.76 0.00	127.40 6.19 0.00	140.34 7.71 0.00	127.29 8.28 0.00	114.88 8.05 0.00	105.00 7.35 -7.00	119.83 5.66 -47.20	118.45 2.81 -80.60	142.20 9.17 0.00	168.02 9.39 0.00	153.61 8.73 0.00	154.17 9.43 0.00	154.59 8.96 0.00	152.77 8.02 4.03	148.95 8.19 0.00	182.25 8.76 0.00
SYNERGY___BIOGAS 323694	106.88 -0.91 0.00	116.13 -2.61 -1.50	132.09 -3.28 0.00	138.29 -3.15 0.00	116.93 -0.94 0.00	115.15 -0.14 0.00	146.18 -3.03 0.00	140.10 -11.25 0.00	129.63 -10.07 0.00	114.01 -7.20 0.00	124.00 -8.64 0.00	111.50 -7.51 0.00	101.49 -5.34 0.00	85.75 -6.09 -1.18	70.16 -4.78 -7.97	46.12 -2.53 -13.62	121.45 -11.58 0.00	149.98 -8.65 0.00	137.16 -7.73 0.00	135.08 -9.66 0.00	135.02 -10.62 0.00	124.99 -12.31 11.49	129.03 -11.72 0.00	160.13 -13.36 0.00
SYRACUSE___ENERGY_ST1 323597	107.17 -0.62 0.00	117.33 -0.97 -1.06	134.19 -1.19 0.00	140.04 -1.40 0.00	117.20 -0.68 0.00	114.90 -0.39 0.00	148.37 -0.84 0.00	149.60 -1.75 0.00	138.35 -1.35 0.00	120.33 -0.88 0.00	131.41 -1.23 0.00	117.95 -1.06 0.00	105.76 -1.07 0.00	90.26 -1.15 -0.77	71.16 -0.99 -5.17	43.35 -0.52 -8.83	130.49 -2.55 0.00	155.76 -2.87 0.00	142.48 -2.41 0.00	141.99 -2.75 0.00	142.60 -3.04 0.00	134.36 -3.48 10.95	137.78 -2.98 0.00	170.14 -3.35 0.00
SYRACUSE___ENERGY_ST2 323598	107.17 -0.62 0.00	117.33 -0.97 -1.06	134.19 -1.19 0.00	140.04 -1.40 0.00	117.20 -0.68 0.00	114.90 -0.39 0.00	148.37 -0.84 0.00	149.60 -1.75 0.00	138.35 -1.35 0.00	120.33 -0.88 0.00	131.41 -1.23 0.00	117.95 -1.06 0.00	105.76 -1.07 0.00	90.26 -1.15 -0.77	71.16 -0.99 -5.17	43.35 -0.52 -8.83	130.49 -2.55 0.00	155.76 -2.87 0.00	142.48 -2.41 0.00	141.99 -2.75 0.00	142.60 -3.04 0.00	134.36 -3.48 10.95	137.78 -2.98 0.00	170.14 -3.35 0.00
SYRACUSE___POWER 24017	107.24 -0.55 0.00	117.43 -0.90 -1.10	134.17 -1.21 0.00	140.08 -1.37 0.00	117.31 -0.57 0.00	114.92 -0.36 0.00	153.57 -0.83 -5.18	150.98 -1.70 -1.32	138.47 -1.22 0.00	120.50 -0.70 0.00	131.64 -1.00 0.00	118.17 -0.84 0.00	106.02 -0.81 0.00	90.48 -0.96 -0.80	71.44 -0.89 -5.36	43.73 -0.47 -9.15	130.74 -2.29 0.00	155.95 -2.69 0.00	142.67 -2.21 0.00	142.28 -2.46 0.00	142.80 -2.83 0.00	135.08 -3.33 10.37	138.00 -2.76 0.00	170.30 -3.18 0.00
TRIGEN___CC 323695	115.77 7.98 0.00	136.46 8.90 -10.32	144.30 8.92 0.00	149.40 7.96 0.00	124.99 7.12 0.00	120.34 5.06 0.00	153.77 4.56 0.00	155.21 3.86 0.00	144.83 5.13 0.00	127.42 6.21 0.00	141.76 9.13 0.00	129.13 10.13 0.00	117.29 10.46 0.00	107.68 9.54 -7.49	124.79 7.34 -50.48	124.53 3.30 -86.20	144.27 11.25 0.00	169.75 11.12 0.00	155.17 10.29 0.00	155.95 11.20 0.00	155.78 10.15 0.00	154.33 9.39 3.85	149.85 9.09 0.00	183.65 10.17 0.00
UNION___PROCESSING_DRP 323587	106.33 -1.46 0.00	115.84 -2.68 -1.29	132.12 -3.25 0.00	138.07 -3.38 0.00	116.24 -1.63 0.00	114.22 -1.07 0.00	146.20 -3.01 0.00	145.80 -5.55 0.00	135.16 -4.53 0.00	118.12 -3.09 0.00	128.76 -3.88 0.00	115.60 -3.40 0.00	104.36 -2.47 0.00	88.67 -2.90 -0.93	70.88 -2.35 -6.25	44.45 -1.27 -10.68	126.84 -6.19 0.00	151.79 -6.84 0.00	138.72 -6.17 0.00	137.17 -7.57 0.00	137.43 -8.20 0.00	127.83 -9.25 11.71	132.08 -8.68 0.00	163.47 -10.02 0.00
UPPER HUDSON___HYD 24058	118.98 11.18 0.00	143.72 11.60 -14.88	147.94 12.56 0.00	153.64 12.20 0.00	129.08 11.20 0.00	126.37 11.08 0.00	163.78 14.57 0.00	165.62 14.27 0.00	153.53 13.83 0.00	133.42 12.21 0.00	145.20 12.57 0.00	131.17 12.16 0.00	117.92 11.09 0.00	111.53 10.05 -10.83	147.22 7.47 -72.78	163.39 4.07 -124.28	148.25 15.22 0.00	174.86 16.22 0.00	160.27 15.38 0.00	160.33 15.59 0.00	160.84 15.20 0.00	170.86 13.69 -8.38	154.53 13.77 0.00	189.79 16.31 0.00

UPPER RAQUET___HYD 24056	106.78 -1.02 0.00	116.29 -0.95 0.00	135.03 -0.35 0.00	144.38 2.94 0.00	117.71 -0.17 0.00	115.89 0.60 0.00	361.63 4.99 -207.42	210.98 6.68 -52.95	144.41 4.71 0.00	124.23 3.03 0.00	135.65 3.02 0.00	119.75 0.74 0.00	107.00 0.17 0.00	90.08 -0.57 0.00	65.83 -1.15 0.00	34.49 -0.54 0.00	134.30 1.27 0.00	161.95 3.32 0.00	147.63 2.74 0.00	147.92 3.18 0.00	149.87 4.24 0.00	160.55 6.51 -5.25	145.93 5.17 0.00	179.65 6.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	113.45 5.65 0.00	127.88 6.16 -4.49	142.21 6.83 0.00	148.24 6.80 0.00	124.04 6.16 0.00	121.05 5.76 0.00	156.40 7.19 0.00	158.17 6.82 0.00	146.68 6.98 0.00	127.85 6.64 0.00	140.11 7.48 0.00	126.18 7.18 0.00	113.46 6.63 0.00	99.59 5.69 -3.26	93.22 4.30 -21.95	74.67 2.15 -37.48	140.39 7.36 0.00	166.80 8.17 0.00	152.61 7.72 0.00	152.54 7.80 0.00	153.13 7.49 0.00	149.04 7.01 6.76	147.84 7.09 0.00	181.77 8.29 0.00
VISCHER___FERRY HYD 24020	116.50 8.70 0.00	140.64 9.14 -14.27	145.17 9.80 0.00	150.50 9.06 0.00	126.01 8.14 0.00	122.94 7.65 0.00	158.43 9.22 0.00	159.77 8.42 0.00	148.04 8.35 0.00	128.61 7.40 0.00	140.32 7.69 0.00	126.89 7.88 0.00	114.22 7.39 0.00	107.85 6.85 -10.35	142.03 5.26 -69.79	157.01 2.79 -119.18	142.76 9.72 0.00	168.38 9.75 0.00	153.99 9.11 0.00	154.21 9.46 0.00	154.98 9.35 0.00	162.70 8.13 -5.78	149.80 9.04 0.00	184.07 10.58 0.00
V_CMM_10_SYNC_DSASP 323787	105.72 -2.08 0.00	115.19 -2.05 0.00	133.65 -1.73 0.00	140.94 -0.50 0.00	116.32 -1.56 0.00	114.24 -1.05 0.00	132.67 0.19 16.73	148.60 1.52 4.27	140.25 0.55 0.00	120.89 -0.32 0.00	132.22 -0.42 0.00	117.54 -1.47 0.00	105.14 -1.69 0.00	89.01 -1.64 0.00	65.66 -1.32 0.00	34.48 -0.56 0.00	132.75 -0.29 0.00	159.61 0.98 0.00	145.41 0.52 0.00	145.22 0.47 0.00	146.65 1.02 0.00	157.87 2.06 -7.02	141.63 0.88 0.00	174.75 1.26 0.00
V_CMP_10_SYNC_DSASP 323788	110.28 2.49 0.00	120.01 2.77 0.00	139.04 3.66 0.00	146.07 4.63 0.00	121.43 3.55 0.00	119.13 3.84 0.00	114.05 6.16 41.33	148.54 5.72 10.55	147.20 7.50 0.00	127.27 6.06 0.00	138.76 6.13 0.00	123.69 4.68 0.00	110.70 3.87 0.00	93.80 3.15 0.00	69.16 2.19 0.00	36.29 1.26 0.00	139.16 6.13 0.00	167.46 8.83 0.00	153.52 8.63 0.00	152.99 8.25 0.00	154.07 8.43 0.00	164.66 8.85 -7.03	148.25 7.49 0.00	182.41 8.93 0.00
V_F_30_SYNC_DSASP 323786	115.66 7.87 0.00	139.39 8.28 -13.88	144.18 8.80 0.00	149.44 8.00 0.00	125.07 7.19 0.00	121.72 6.44 0.00	156.31 7.10 0.00	157.07 5.72 0.00	145.74 6.04 0.00	126.98 5.78 0.00	139.10 6.47 0.00	126.04 7.03 0.00	113.47 6.64 0.00	106.96 6.23 -10.08	139.42 4.54 -67.91	153.33 2.33 -115.96	140.67 7.64 0.00	165.94 7.31 0.00	151.72 6.84 0.00	151.84 7.10 0.00	152.54 6.90 0.00	158.00 5.98 -3.24	147.99 7.24 0.00	181.98 8.50 0.00
V_XM_10_SYNC_DSASP 323789	110.28 2.49 0.00	120.01 2.77 0.00	139.04 3.66 0.00	146.07 4.63 0.00	121.43 3.55 0.00	119.13 3.84 0.00	114.05 6.16 41.33	148.54 5.72 10.55	147.20 7.50 0.00	127.27 6.06 0.00	138.76 6.13 0.00	123.69 4.68 0.00	110.70 3.87 0.00	93.80 3.15 0.00	69.16 2.19 0.00	36.29 1.26 0.00	139.16 6.13 0.00	167.46 8.83 0.00	153.52 8.63 0.00	152.99 8.25 0.00	154.07 8.43 0.00	164.66 8.85 -7.03	148.25 7.49 0.00	182.41 8.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	114.12 6.32 0.00	134.25 7.05 -9.96	142.43 7.05 0.00	147.72 6.28 0.00	123.57 5.70 0.00	120.18 4.89 0.00	154.60 5.38 0.00	156.75 5.40 0.00	145.62 5.92 0.00	127.75 6.54 0.00	140.89 8.26 0.00	128.02 9.01 0.00	115.62 8.79 0.00	105.89 8.00 -7.24	121.91 6.18 -48.75	121.36 3.07 -83.25	143.03 10.00 0.00	168.79 10.16 0.00	154.32 9.43 0.00	155.08 10.33 0.00	155.57 9.93 0.00	153.75 8.91 3.95	149.69 8.93 0.00	182.87 9.39 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	115.27 7.47 0.00	135.68 8.13 -10.31	143.47 8.09 0.00	148.59 7.15 0.00	124.41 6.54 0.00	120.94 5.66 0.00	155.17 5.96 0.00	157.48 6.13 0.00	146.54 6.84 0.00	128.95 7.74 0.00	142.66 10.03 0.00	129.91 10.90 0.00	117.40 10.57 0.00	107.74 9.60 -7.49	124.78 7.34 -50.46	124.84 3.63 -86.17	144.86 11.83 0.00	170.75 12.11 0.00	156.04 11.15 0.00	156.47 11.73 0.00	156.69 11.05 0.00	154.98 10.04 3.85	150.83 10.08 0.00	184.16 10.68 0.00
WADING RIVER_IC_1 23522	117.88 10.09 0.00	139.18 11.62 -10.32	147.64 12.26 0.00	152.91 11.47 0.00	127.84 9.97 0.00	122.18 6.89 0.00	155.75 6.54 0.00	155.70 4.34 0.00	146.43 6.73 0.00	128.47 7.26 0.00	142.71 10.07 0.00	130.35 11.34 0.00	118.76 11.93 0.00	108.97 10.83 -7.49	125.85 8.39 -50.48	125.15 3.92 -86.20	147.12 14.08 0.00	171.52 12.89 0.00	156.88 12.00 0.00	158.22 13.48 0.00	157.82 12.19 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.82 12.33 0.00
WADING RIVER_IC_2 23547	117.88 10.09 0.00	139.18 11.62 -10.32	147.64 12.26 0.00	152.91 11.47 0.00	127.84 9.97 0.00	122.18 6.89 0.00	155.75 6.54 0.00	155.70 4.34 0.00	146.43 6.73 0.00	128.47 7.26 0.00	142.71 10.07 0.00	130.35 11.34 0.00	118.76 11.93 0.00	108.97 10.83 -7.49	125.85 8.39 -50.48	125.15 3.92 -86.20	147.12 14.08 0.00	171.52 12.89 0.00	156.88 12.00 0.00	158.22 13.48 0.00	157.82 12.19 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.82 12.33 0.00
WADING RIVER_IC_3 23601	117.88 10.09 0.00	139.18 11.62 -10.32	147.64 12.26 0.00	152.91 11.47 0.00	127.84 9.97 0.00	122.18 6.89 0.00	155.75 6.54 0.00	155.70 4.34 0.00	146.43 6.73 0.00	128.47 7.26 0.00	142.71 10.07 0.00	130.35 11.34 0.00	118.76 11.93 0.00	108.97 10.83 -7.49	125.85 8.39 -50.48	125.15 3.92 -86.20	147.12 14.08 0.00	171.52 12.89 0.00	156.88 12.00 0.00	158.22 13.48 0.00	157.82 12.19 0.00	157.18 12.24 3.85	151.98 11.23 0.00	185.82 12.33 0.00
WALDEN___HYDRO 24148	114.28 6.49 0.00	134.69 7.39 -10.07	142.96 7.58 0.00	148.34 6.90 0.00	124.10 6.22 0.00	120.76 5.48 0.00	155.41 6.20 0.00	157.52 6.17 0.00	146.29 6.59 0.00	128.09 6.89 0.00	141.04 8.41 0.00	127.95 8.94 0.00	115.47 8.64 0.00	105.81 7.85 -7.31	122.28 6.03 -49.27	122.18 2.99 -84.15	142.96 9.92 0.00	168.97 10.34 0.00	154.60 9.72 0.00	155.23 10.49 0.00	155.52 9.89 0.00	153.85 8.91 3.85	149.76 9.00 0.00	183.21 9.72 0.00
WARRENSBURG____ 23737	118.98 11.18 0.00	143.72 11.60 -14.88	147.94 12.56 0.00	153.64 12.20 0.00	129.08 11.20 0.00	126.37 11.08 0.00	163.78 14.57 0.00	165.62 14.27 0.00	153.53 13.83 0.00	133.42 12.21 0.00	145.20 12.57 0.00	131.17 12.16 0.00	117.92 11.09 0.00	111.53 10.05 -10.83	147.22 7.47 -72.78	163.39 4.07 -124.28	148.25 15.22 0.00	174.86 16.22 0.00	160.27 15.38 0.00	160.33 15.59 0.00	160.84 15.20 0.00	170.86 13.69 -8.38	154.53 13.77 0.00	189.79 16.31 0.00
WATERSIDE___6 8 9 23538	115.57 7.78 0.00	135.81 8.26 -10.32	143.64 8.26 0.00	148.73 7.29 0.00	124.62 6.75 0.00	121.02 5.73 0.00	155.19 5.98 0.00	157.69 6.34 0.00	146.78 7.08 0.00	129.18 7.97 0.00	142.91 10.28 0.00	130.20 11.19 0.00	117.64 10.81 0.00	107.95 9.81 -7.49	124.92 7.48 -50.47	118.02 3.74 -79.24	145.05 12.01 0.00	170.89 12.26 0.00	156.33 11.45 0.00	156.71 11.97 0.00	156.96 11.33 0.00	152.41 10.30 6.68	145.29 10.31 5.77	184.37 10.88 0.00

WDELAWARE___HYD 323627	113.76 5.96 0.00	133.43 6.90 -9.29	142.47 7.10 0.00	148.12 6.68 0.00	123.88 6.01 0.00	120.78 5.49 0.00	155.92 6.71 0.00	157.78 6.43 0.00	146.61 6.91 0.00	127.76 6.55 0.00	140.05 7.42 0.00	126.59 7.58 0.00	113.33 6.50 0.00	103.39 6.00 -6.74	116.90 4.50 -45.43	114.02 1.40 -77.58	137.74 4.71 0.00	163.66 5.02 0.00	149.84 4.96 0.00	150.45 5.70 0.00	151.26 5.63 0.00	152.78 8.00 4.01	148.66 7.91 0.00	181.85 8.36 0.00
WEST BABYLON___IC 23714	118.46 10.66 0.00	139.53 11.97 -10.32	147.83 12.45 0.00	153.06 11.62 0.00	127.97 10.10 0.00	122.62 7.34 0.00	156.63 7.42 0.00	157.60 6.25 0.00	147.37 7.67 0.00	129.48 8.27 0.00	143.96 11.33 0.00	131.25 12.24 0.00	119.47 12.64 0.00	109.56 11.42 -7.49	126.29 8.84 -50.48	125.31 4.07 -86.20	147.63 14.59 0.00	173.55 14.91 0.00	158.58 13.70 0.00	159.60 14.86 0.00	159.17 13.54 0.00	157.64 12.70 3.85	152.56 11.80 0.00	186.79 13.30 0.00
WEST CANADA___HYD 24049	108.46 0.66 0.00	117.71 0.70 0.23	136.03 0.66 0.00	141.88 0.44 0.00	118.46 0.58 0.00	115.74 0.45 0.00	149.63 0.42 0.00	151.56 0.20 0.00	140.08 0.39 0.00	121.69 0.49 0.00	133.18 0.54 0.00	119.71 0.71 0.00	107.50 0.67 0.16	91.12 0.64 1.10	66.34 0.47 1.88	33.39 0.23 0.00	133.65 0.61 0.00	159.03 0.40 0.00	145.32 0.44 0.00	145.18 0.43 0.00	145.91 0.28 0.00	156.67 0.08 -7.80	141.14 0.39 0.00	173.82 0.34 0.00
WESTERN_NY_WIND 24143	106.68 -1.12 0.00	115.92 -2.83 -1.52	131.83 -3.55 0.00	138.03 -3.42 0.00	116.75 -1.12 0.00	114.94 -0.35 0.00	145.89 -3.32 0.00	140.10 -11.25 0.00	129.63 -10.07 0.00	114.01 -7.20 0.00	124.00 -8.64 0.00	111.50 -7.51 0.00	101.49 -5.34 0.00	85.75 -6.09 -1.18	70.16 -4.78 -7.97	46.12 -2.53 -13.62	121.43 -11.61 0.00	149.52 -9.11 0.00	136.72 -8.16 0.00	134.65 -10.10 0.00	134.59 -11.04 0.00	124.57 -12.74 11.47	128.63 -12.13 0.00	159.63 -13.85 0.00
WESTOVER___LESR 323668	108.64 0.84 0.00	121.18 0.59 -3.35	135.78 0.40 0.00	141.84 0.40 0.00	118.97 1.10 0.00	116.27 0.99 0.00	149.72 0.51 0.00	150.45 -0.91 0.00	139.46 -0.24 0.00	121.71 0.50 0.00	133.17 0.53 0.00	119.69 0.68 0.00	107.59 0.76 0.00	93.65 0.57 -2.43	83.85 0.47 -16.41	63.19 0.14 -28.02	132.70 -0.33 0.00	157.68 -0.95 0.00	144.46 -0.42 0.00	144.18 -0.56 0.00	144.55 -1.08 0.00	137.55 -1.72 9.52	139.36 -1.40 0.00	171.97 -1.52 0.00
WETHRSFD_WT_PWR 323626	106.28 -1.52 0.00	116.32 -2.89 -1.97	131.86 -3.52 0.00	138.06 -3.38 0.00	116.55 -1.33 0.00	114.23 -1.06 0.00	145.21 -4.00 0.00	143.23 -8.12 0.00	132.99 -6.71 0.00	116.68 -4.52 0.00	127.29 -5.34 0.00	114.41 -4.60 0.00	103.52 -3.31 0.00	88.26 -3.83 -1.44	73.61 -3.04 -9.68	49.93 -1.64 -16.53	125.05 -7.98 0.00	149.60 -9.03 0.00	136.80 -8.09 0.00	134.98 -9.76 0.00	134.56 -11.08 0.00	125.59 -12.20 10.99	128.81 -11.95 0.00	159.58 -13.90 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	113.67 5.87 0.00	133.78 6.57 -9.98	141.86 6.48 0.00	147.12 5.68 0.00	123.06 5.19 0.00	119.65 4.36 0.00	153.82 4.60 0.00	155.96 4.61 0.00	144.90 5.20 0.00	127.10 5.89 0.00	140.23 7.60 0.00	127.43 8.42 0.00	115.12 8.29 0.00	105.47 7.58 -7.24	121.64 5.86 -48.81	121.28 2.89 -83.35	142.34 9.30 0.00	167.96 9.32 0.00	153.53 8.64 0.00	154.24 9.50 0.00	154.75 9.11 0.00	152.96 8.11 3.94	148.98 8.22 0.00	182.04 8.56 0.00
YORK___WARBASSE 23770	115.96 8.16 0.00	136.19 8.64 -10.32	144.05 8.67 0.00	149.11 7.66 0.00	124.93 7.06 0.00	121.24 5.95 0.00	155.60 6.39 0.00	158.06 6.71 0.00	147.02 7.33 0.00	129.50 8.29 0.00	143.38 10.74 0.00	130.61 11.60 0.00	118.03 11.21 0.00	108.27 10.13 -7.49	125.15 7.71 -50.47	160.14 3.87 -121.24	145.43 12.40 0.00	171.28 12.64 0.00	156.76 11.88 0.00	157.23 12.49 0.00	157.51 11.87 0.00	170.18 10.92 -10.47	180.85 10.93 -29.17	185.05 11.56 0.00