

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/16/2022

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 24138	148.58	133.80	123.43	121.22	132.80	140.85	157.36	166.57	173.82	176.97	165.56	151.40	133.70	121.15	117.82	122.29	153.71	192.33	165.57	158.18	144.29	134.76	130.13	123.48
	10.37	9.34	8.62	8.24	8.22	7.59	7.21	8.98	9.21	9.54	9.37	8.57	10.13	5.91	5.31	9.78	10.99	12.58	11.56	10.63	10.94	9.74	6.91	6.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.31	-56.03	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.53	-41.64
74TH STREET_GT_1 24260	148.58	133.80	123.31	121.12	132.68	140.71	157.21	166.41	173.49	176.81	165.56	151.25	133.57	121.10	117.83	122.29	153.71	192.33	165.41	158.18	144.29	134.63	130.13	123.48
	10.37	9.34	8.50	8.14	8.09	7.46	7.06	8.82	8.88	9.37	9.37	8.42	10.00	5.85	5.31	9.78	10.99	12.58	11.40	10.63	10.94	9.62	6.91	6.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
74TH STREET_GT_2 24261	148.58	133.80	123.31	121.12	132.68	140.71	157.21	166.41	173.49	176.81	165.56	151.25	133.57	121.10	117.83	122.29	153.71	192.33	165.41	158.18	144.29	134.63	130.13	123.48
	10.37	9.34	8.50	8.14	8.09	7.46	7.06	8.82	8.88	9.37	9.37	8.42	10.00	5.85	5.31	9.78	10.99	12.58	11.40	10.63	10.94	9.62	6.91	6.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
ADK HUDSON___FALLS 24011	153.14	137.78	127.22	124.95	137.78	146.71	165.16	173.50	181.40	185.01	172.58	157.40	137.28	144.61	142.77	124.89	157.70	199.70	171.11	163.63	147.76	137.33	150.63	142.76
	14.93	13.32	12.40	11.97	13.20	13.45	15.01	15.91	16.80	17.58	16.40	14.58	13.71	7.23	6.55	12.38	14.98	19.95	17.09	16.09	14.41	12.42	8.15	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-74.45	-79.74	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-64.79	-59.25
ADK RESOURCE___RCVRY 23798	154.23	138.89	128.13	125.85	138.90	147.92	166.52	174.92	183.20	186.68	174.14	158.82	138.51	145.26	143.36	125.89	159.12	201.67	172.79	165.10	149.08	138.42	151.32	143.43
	16.02	14.43	13.31	12.87	14.32	14.66	16.37	17.33	18.59	19.25	17.95	15.99	14.94	7.80	7.06	13.38	16.41	21.92	18.78	17.55	15.73	13.51	8.78	8.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-74.53	-79.83	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	-64.86	-59.32
ADK S GLENS___FALLS 24028	153.14	137.78	127.22	124.95	137.78	146.71	165.16	173.50	181.40	185.01	172.58	157.40	137.28	144.61	142.77	124.89	157.70	199.70	171.11	163.63	147.76	137.33	150.63	142.76
	14.93	13.32	12.40	11.97	13.20	13.45	15.01	15.91	16.80	17.58	16.40	14.58	13.71	7.23	6.55	12.38	14.98	19.95	17.09	16.09	14.41	12.42	8.15	7.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-74.45	-79.74	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-64.79	-59.25
ADK_NYS___DAM 23527	149.54	134.79	124.34	122.12	134.18	142.86	159.31	168.45	175.15	178.16	167.44	152.67	134.06	138.89	136.90	122.19	154.14	193.95	166.48	159.36	144.41	134.56	145.57	137.96
	11.34	10.32	9.52	9.15	9.59	9.60	9.16	10.87	10.54	10.73	11.25	9.85	10.50	5.73	5.19	9.68	11.42	14.20	12.47	11.81	11.06	9.86	6.76	6.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.23	-75.23	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	-61.12	-55.90
AIR_PRODUCTS___DRP 24190	146.78	132.31	122.05	119.98	131.81	140.45	156.91	165.31	172.34	175.47	161.97	147.40	129.62	135.41	133.53	118.02	148.43	186.40	159.86	153.15	139.49	130.32	142.24	135.39
	8.57	7.85	7.24	7.01	7.22	7.19	6.76	7.72	7.74	8.04	5.78	4.57	6.05	3.40	3.05	5.51	5.71	6.65	5.85	5.61	6.14	5.60	4.43	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.09	-74.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-60.13	-54.99
ALBANY___1 23571	146.78	132.31	122.05	119.98	131.81	140.45	156.91	165.31	172.34	175.47	161.97	147.40	129.62	135.41	133.53	118.02	148.43	186.40	159.86	153.15	139.49	130.32	142.24	135.39
	8.57	7.85	7.24	7.01	7.22	7.19	6.76	7.72	7.74	8.04	5.78	4.57	6.05	3.40	3.05	5.51	5.71	6.65	5.85	5.61	6.14	5.60	4.43	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.09	-74.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-60.13	-54.99
ALBANY___2 23572	146.78	132.31	122.05	119.98	131.81	140.45	156.91	165.31	172.34	175.47	161.97	147.40	129.62	135.41	133.53	118.02	148.43	186.40	159.86	153.15	139.49	130.32	142.24	135.39
	8.57	7.85	7.24	7.01	7.22	7.19	6.76	7.72	7.74	8.04	5.78	4.57	6.05	3.40	3.05	5.51	5.71	6.65	5.85	5.61	6.14	5.60	4.43	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.09	-74.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-60.13	-54.99
ALBANY___3 23573	146.78	132.31	122.05	119.98	131.81	140.45	156.91	165.31	172.34	175.47	161.97	147.40	129.62	135.41	133.53	118.02	148.43	186.40	159.86	153.15	139.49	130.32	142.24	135.39
	8.57	7.85	7.24	7.01	7.22	7.19	6.76	7.72	7.74	8.04	5.78	4.57	6.05	3.40	3.05	5.51	5.71	6.65	5.85	5.61	6.14	5.60	4.43	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.09	-74.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-60.13	-54.99
ALBANY___4 23574	146.78	132.31	122.05	119.98	131.81	140.45	156.91	165.31	172.34	175.47	161.97	147.40	129.62	135.41	133.53	118.02	148.43	186.40	159.86	153.15	139.49	130.32	142.24	135.39
	8.57	7.85	7.24	7.01	7.22	7.19	6.76	7.72	7.74	8.04	5.78	4.57	6.05	3.40	3.05	5.51	5.71	6.65	5.85	5.61	6.14	5.60	4.43	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.09	-74.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-60.13	-54.99

ALBANY___LFGE 323615	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.88 7.91 0.00	132.93 8.35 0.00	141.66 8.40 0.00	158.40 8.25 0.00	166.88 9.30 0.00	173.98 9.38 0.00	177.14 9.71 0.00	163.84 7.65 0.00	149.26 6.43 0.00	131.10 7.54 0.00	137.75 4.15 -70.67	135.90 3.73 -75.70	119.37 6.86 0.00	150.14 7.42 0.00	188.91 9.16 0.00	161.86 7.85 0.00	155.07 7.52 0.00	140.95 7.60 0.00	131.72 6.94 -3.04	144.40 5.21 -61.51	137.25 5.22 -56.25
ALCOA_RYNLDS___DRP 24188	137.93 -0.28 0.00	124.34 -0.12 0.00	114.59 -0.23 0.00	113.09 0.11 0.00	125.21 0.63 0.00	134.32 1.06 0.00	151.21 1.06 0.00	158.84 1.25 0.00	166.08 1.48 0.00	169.11 1.67 0.00	157.59 1.40 0.00	144.55 1.72 0.00	123.32 -0.25 0.00	61.67 -1.26 0.00	54.90 -1.58 0.00	112.06 -0.45 0.00	143.44 0.72 0.00	180.65 0.90 0.00	154.94 0.93 0.00	148.59 1.04 0.00	133.89 0.54 0.00	122.35 0.61 0.00	77.53 -0.16 0.00	75.78 0.00 0.00
ALCOA___DSASP 323711	137.93 -0.28 0.00	124.34 -0.12 0.00	114.59 -0.23 0.00	113.09 0.11 0.00	125.21 0.63 0.00	134.32 1.06 0.00	151.21 1.06 0.00	158.84 1.25 0.00	166.08 1.48 0.00	169.11 1.67 0.00	157.59 1.40 0.00	144.55 1.72 0.00	123.32 -0.25 0.00	61.67 -1.26 0.00	54.90 -1.58 0.00	112.06 -0.45 0.00	143.44 0.72 0.00	180.65 0.90 0.00	154.94 0.93 0.00	148.59 1.04 0.00	133.89 0.54 0.00	122.35 0.61 0.00	77.53 -0.16 0.00	75.78 0.00 0.00
ALLEGHENY___COGEN 23514	139.18 0.97 0.00	125.21 0.75 0.00	115.39 0.58 0.00	113.20 0.23 0.00	124.96 0.37 0.00	133.66 0.40 0.00	154.21 4.06 0.00	158.54 0.95 0.00	165.91 1.31 0.00	168.77 1.33 0.00	156.82 0.63 0.00	143.54 0.72 0.00	116.77 -6.80 0.00	68.98 -3.14 -9.19	63.67 -2.65 -9.85	105.31 -7.20 0.00	131.02 -11.70 0.00	168.43 -11.32 0.00	144.46 -9.55 0.00	136.63 -10.92 0.00	113.20 -11.47 8.68	95.75 -8.28 17.71	84.37 -1.32 -8.00	81.96 -1.13 -7.32
ALTONA_WT_PWR 323606	141.39 3.18 0.00	127.33 2.86 0.00	117.46 2.64 0.00	115.91 2.93 0.00	128.20 3.62 0.00	137.79 4.53 0.00	155.40 5.25 0.00	163.25 5.66 0.00	170.86 6.25 0.00	173.80 6.36 0.00	161.97 5.78 0.00	148.39 5.56 0.00	126.52 2.96 0.00	63.87 0.95 0.00	57.04 0.56 0.00	114.98 2.47 0.00	147.15 4.43 0.00	185.50 5.75 0.00	159.09 5.07 0.00	152.27 4.72 0.00	137.22 3.87 0.00	125.28 3.53 0.00	79.39 1.71 0.00	77.52 1.74 0.00
AMERICAN_REF_FUEL 24010	124.94 -13.27 0.00	112.63 -11.83 0.00	103.79 -11.02 0.00	101.68 -11.30 0.00	112.50 -12.08 0.00	120.33 -12.92 0.00	139.64 -10.51 0.00	141.05 -16.54 -0.01	146.99 -17.61 0.00	149.35 -18.09 0.00	138.85 -17.34 0.00	127.11 -15.71 0.00	109.84 -13.72 0.00	64.81 -6.48 -8.36	59.96 -5.48 -8.96	99.46 -13.05 0.00	121.17 -21.55 -0.01	155.31 -24.44 -0.01	132.93 -21.09 -0.01	126.01 -21.55 -0.01	107.09 -20.93 5.33	90.88 -18.14 12.72	75.33 -9.64 -7.28	73.87 -8.56 -6.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	133.10 -5.11 0.00	119.73 -4.73 0.00	110.22 -4.60 0.00	108.12 -4.85 0.00	119.60 -4.99 0.00	127.92 -5.33 0.00	148.05 -2.10 0.00	151.12 -6.47 0.00	158.35 -6.25 0.00	161.07 -6.36 0.00	149.94 -6.25 0.00	137.25 -5.57 0.00	118.62 -4.95 0.00	70.33 -2.02 -9.41	65.15 -1.41 -10.08	107.34 -5.17 0.00	132.16 -10.56 0.00	169.51 -10.24 0.00	145.08 -8.94 0.00	137.37 -10.18 0.00	115.49 -11.20 6.66	96.81 -9.74 15.19	81.53 -4.35 -8.19	79.56 -3.71 -7.49
ARTHUR_KILL_GT_1 23520	147.32 9.12 0.01	132.30 7.85 0.01	122.05 7.24 0.01	119.75 6.78 0.01	131.17 6.60 0.01	138.71 5.47 0.01	154.80 4.66 0.01	164.35 6.77 0.01	171.51 6.91 0.01	174.79 7.36 0.01	156.89 7.65 6.95	148.21 6.86 1.47	132.20 8.65 0.01	120.53 5.29 -52.31	117.31 4.80 -56.03	121.28 8.78 0.01	150.00 9.99 2.71	191.26 11.51 0.01	164.48 10.48 0.01	154.26 9.74 3.02	143.47 10.13 0.01	133.52 8.52 -3.26	129.43 6.22 -45.53	122.64 5.22 -41.63
ARTHUR_KILL_2 23512	146.91 8.71 0.01	132.05 7.59 0.01	121.70 6.89 0.01	119.52 6.55 0.01	130.92 6.35 0.01	138.44 5.19 0.01	154.50 4.36 0.01	163.89 6.31 0.01	171.01 6.41 0.01	174.30 6.87 0.01	156.58 7.34 6.95	147.93 6.57 1.47	131.83 8.28 0.01	120.33 5.09 -52.31	117.14 4.63 -56.03	120.94 8.44 0.01	149.58 9.56 2.71	190.71 10.97 0.01	164.01 10.01 0.01	153.83 9.30 3.02	143.07 9.73 0.01	133.16 8.16 -3.26	129.20 5.98 -45.53	122.41 5.00 -41.63
ARTHUR_KILL_3 23513	147.06 8.85 0.00	132.43 7.97 0.00	122.17 7.35 0.00	119.98 7.01 0.00	131.43 6.85 0.00	139.39 6.13 0.00	155.40 5.25 0.00	164.69 7.10 0.00	171.68 7.07 0.00	174.79 7.36 0.00	156.59 7.34 6.94	148.08 6.71 1.46	132.08 8.52 0.00	120.34 5.09 -52.31	117.15 4.63 -56.04	120.95 8.44 0.00	149.02 9.00 2.70	189.81 10.06 0.00	163.25 9.24 0.00	153.09 8.55 3.01	142.55 9.19 0.00	133.30 8.28 -3.27	129.20 5.98 -45.53	122.57 5.16 -41.64
ARTHUR_KILL_COGEN 323718	147.32 9.12 0.01	132.30 7.85 0.01	122.05 7.24 0.01	119.75 6.78 0.01	131.17 6.60 0.01	138.71 5.47 0.01	154.80 4.66 0.01	164.35 6.77 0.01	171.51 6.91 0.01	174.79 7.36 0.01	156.89 7.65 6.95	148.21 6.86 1.47	132.20 8.65 0.01	120.53 5.29 -52.31	117.31 4.80 -56.03	121.28 8.78 0.01	150.00 9.99 2.71	191.26 11.51 0.01	164.48 10.48 0.01	154.26 9.74 3.02	143.47 10.13 0.01	133.52 8.52 -3.26	129.43 6.22 -45.53	122.64 5.22 -41.63
ASHOKAN____ 23654	150.65 12.44 0.00	135.67 11.21 0.00	124.92 10.11 0.00	122.70 9.72 0.00	134.67 10.09 0.00	142.98 9.72 0.00	160.66 10.51 0.00	169.89 12.30 0.00	177.60 13.00 0.00	180.15 12.72 0.00	167.12 10.93 0.00	152.10 9.28 0.00	133.57 10.00 0.00	124.28 5.73 -55.63	121.20 5.14 -59.59	122.29 9.78 0.00	155.42 12.70 0.00	195.38 15.63 0.00	167.26 13.25 0.00	159.20 11.65 0.00	144.02 10.67 0.00	132.98 8.03 -3.20	132.24 6.14 -48.42	125.66 5.61 -44.28
ASTORIA_EAST_ENERGY_CC1 323581	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_EAST_ENERGY_CC2 323582	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	132.93 8.35 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.82 7.00 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.20 4.68 -56.03	121.05 8.55 0.01	152.42 9.71 0.01	189.98 10.24 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT2_I 24094	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64

ASTORIA_GT2_2 24095	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT2_3 24096	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT2_4 24097	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT3_1 24098	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT3_2 24099	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT3_3 24100	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
ASTORIA_GT3_4 24101	149.41 11.19 -0.01	134.18 9.71 0.00	123.66 8.84 0.00	121.46 8.48 0.00	133.06 8.48 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	172.01 7.41 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.16 10.42 0.01	164.17 10.16 0.01	156.99 9.45 0.01	142.95 9.61 0.01	133.40 8.39 -3.26	129.75 6.53 -45.54	123.25 5.

ASTORIA_GT_13 24227	148.44	133.43	123.09	120.88	132.31	140.05	156.00	165.15	172.34	175.64	164.46	150.39	132.83	120.79	117.49	121.62	153.00	191.43	164.63	157.44	143.62	134.02	129.82	123.17
	10.23	8.97	8.27	7.91	7.73	6.79	5.85	7.56	7.74	8.20	8.27	7.56	9.27	5.54	4.97	9.11	10.28	11.68	10.62	9.89	10.27	9.01	6.60	5.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
ASTORIA_GT_5 24106	149.68	134.29	123.88	121.56	133.17	140.18	155.71	164.99	172.33	175.46	164.30	150.24	132.46	120.59	117.37	121.28	152.84	190.53	164.48	157.28	143.21	133.65	129.90	123.40
	11.47	9.83	9.07	8.58	8.59	6.92	5.56	7.41	7.74	8.04	8.12	7.42	8.90	5.35	4.86	8.78	10.13	10.78	10.48	9.74	9.87	8.64	6.68	5.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
ASTORIA_GT_7 24107	149.68	134.29	123.88	121.56	133.17	140.18	155.71	164.99	172.33	175.46	164.30	150.24	132.46	120.59	117.37	121.28	152.84	190.53	164.48	157.28	143.21	133.65	129.90	123.40
	11.47	9.83	9.07	8.58	8.59	6.92	5.56	7.41	7.74	8.04	8.12	7.42	8.90	5.35	4.86	8.78	10.13	10.78	10.48	9.74	9.87	8.64	6.68	5.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
ASTORIA_GT_8 24108	149.68	134.29	123.88	121.56	133.17	140.18	155.71	164.99	172.33	175.46	164.30	150.24	132.46	120.59	117.37	121.28	152.84	190.53	164.48	157.28	143.21	133.65	129.90	123.40
	11.47	9.83	9.07	8.58	8.59	6.92	5.56	7.41	7.74	8.04	8.12	7.42	8.90	5.35	4.86	8.78	10.13	10.78	10.48	9.74	9.87	8.64	6.68	5.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
ASTORIA___2 24149	149.41	134.18	123.66	121.46	133.06	139.92	155.40	164.68	172.01	175.13	163.99	149.96	132.20	120.46	117.25	121.17	152.55	190.16	164.17	156.99	142.95	133.40	129.75	123.25
	11.19	9.71	8.84	8.48	8.48	6.66	5.25	7.10	7.41	7.71	7.81	7.14	8.65	5.22	4.74	8.66	9.84	10.42	10.16	9.45	9.61	8.39	6.53	5.84
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
ASTORIA___3 23516	148.44	133.43	123.09	120.88	132.31	140.05	156.00	165.15	172.34	175.64	164.46	150.39	132.83	120.79	117.49	121.62	153.00	191.43	164.63	157.44	143.62	134.02	129.82	123.17
	10.23	8.97	8.27	7.91	7.73	6.79	5.85	7.56	7.74	8.20	8.27	7.56	9.27	5.54	4.97	9.11	10.28	11.68	10.62	9.89	10.27	9.01	6.60	5.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
ASTORIA___4 23517	148.44	133.43	123.09	120.88	132.31	140.05	156.00	165.15	172.34	175.64	164.46	150.39	132.83	120.79	117.49	121.62	153.00	191.43	164.63	157.44	143.62	134.02	129.82	123.17
	10.23	8.97	8.27	7.91	7.73	6.79	5.85	7.56	7.74	8.20	8.27	7.56	9.27	5.54	4.97	9.11	10.28	11.68	10.62	9.89	10.27	9.01	6.60	5.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
ASTORIA___5 23518	148.44	133.43	123.09	120.88	132.31	140.05	156.00	165.15	172.34	175.64	164.46	150.39	132.83	120.79	117.49	121.62	153.00	191.43	164.63	157.44	143.62	134.02	129.82	123.17
	10.23	8.97	8.27	7.91	7.73	6.79	5.85	7.56	7.74	8.20	8.27	7.56	9.27	5.54	4.97	9.11	10.28	11.68	10.62	9.89	10.27	9.01	6.60	5.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.32	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.54	-41.64
AST_ENERGY_2_CC3 323677	147.61	132.93	122.51	120.32	131.81	139.92	156.00	165.31	172.34	175.47	164.31	150.25	132.71	120.66	117.42	121.51	152.56	190.72	164.17	157.00	143.36	133.90	129.59	122.87
	9.40	8.47	7.69	7.34	7.22	6.66	5.85	7.72	7.74	8.04	8.12	7.42	9.14	5.41	4.91	9.00	9.84	10.97	10.16	9.45	10.01	8.88	6.37	5.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.31	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.53	-41.64
AST_ENERGY_2_CC4 323678	147.61	132.93	122.51	120.32	131.81	139.92	156.00	165.31	172.34	175.47	164.31	150.25	132.71	120.66	117.42	121.51	152.56	190.72	164.17	157.00	143.36	133.90	129.59	122.87
	9.40	8.47	7.69	7.34	7.22	6.66	5.85	7.72	7.74	8.04	8.12	7.42	9.14	5.41	4.91	9.00	9.84	10.97	10.16	9.45	10.01	8.88	6.37	5.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.31	-56.04	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-45.53	-41.64
ATHENS_STG_1 23668	145.53	131.05	120.90	118.85	130.44	138.85	155.40	163.90	170.86	173.80	162.44	148.39	130.23	125.18	122.55	118.81	149.71	187.85	161.25	154.48	140.28	131.06	133.03	126.36
	7.32	6.59	6.08	5.87	5.86	5.60	5.25	6.31	6.25	6.36	6.25	5.56	6.67	3.84	3.50	6.30	6.99	8.10	7.24	6.94	6.93	6.21	4.50	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.41	-62.57	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-50.84	-46.49
ATHENS_STG_2 23670	145.53	131.05	120.90	118.85	130.44	138.85	155.40	163.90	170.86	173.80	162.44	148.39	130.23	125.18	122.55	118.81	149.71	187.85	161.25	154.48	140.28	131.06	133.03	126.36
	7.32	6.59	6.08	5.87	5.86	5.60	5.25	6.31	6.25	6.36	6.25	5.56	6.67	3.84	3.50	6.30	6.99	8.10	7.24	6.94	6.93	6.21	4.50	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.41	-62.57	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-50.84	-46.49
ATHENS_STG_3 23677	145.53	131.05	120.90	118.85	130.44	138.85	155.40	163.90	170.86	173.80	162.44	148.39	130.23	125.18	122.55	118.81	149.71	187.85	161.25	154.48	140.28	131.06	133.03	126.36
	7.32	6.59	6.08	5.87	5.86	5.60	5.25	6.31	6.25	6.36	6.25	5.56	6.67	3.84	3.50	6.30	6.99	8.10	7.24	6.94	6.93	6.21	4.50	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.41	-62.57	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-50.84	-46.49
AUBURN___LFGE 323710	137.25	123.22	113.78	111.63	123.09	131.79	149.55	156.17	163.12	166.09	154.63	141.68	122.45	69.40	63.51	111.38	140.15	177.78	152.32	144.90	132.72	117.14	82.76	80.30
	-0.96	-1.24	-1.04	-1.35	-1.49	-1.46	-0.60	-1.42	-1.48	-1.35	-1.56	-1.15	-1.11	-0.25	-0.17	-1.12	-2.56	-1.97	-1.69	-2.65	-2.81	-1.82	-0.78	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-7.20	0.00	0.00	0.00	0.00	0.00	-2.18	2.78	-5.85	-5.35
BABYLON_RES_REC 323704	150.10	136.41	126.30	123.93	134.92	142.58	157.51	165.00	172.50	175.47	165.72	152.97	145.28	142.67	145.00	148.01	157.28	196.83	169.56	163.60	163.53	158.55	146.12	125.76
	11.89	11.95	11.48	10.96	10.33	9.32	7.36	7.41	7.90	8.04	9.53	10.14	13.09	7.42	6.72	12.49	14.56	17.09	15.55	14.02	14.13	12.78	9.24	8.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	-72.32	-81.80	-23.01	0.00	0.00	0.00	-2.03	-16.05	-24.03	-59.19	-41.65

BARRETT_IC_1 23704	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_10 23701	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_11 23702	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_12 23703	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_2 23705	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_3 23706	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_4 23707	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_5 23708	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_6 23709	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_7 23710	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_8 23711	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT_IC_9 23700	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT___1 23545	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BARRETT___2 23546	148.02 9.81 0.00	134.18 9.71 0.00	124.11 9.30 0.00	121.80 8.82 0.00	132.80 8.22 0.00	140.58 7.32 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.84 7.65 0.00	150.96 8.14 0.00	143.18 10.99 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	146.09 10.57 -23.01	154.84 12.12 0.00	193.24 13.49 0.00	166.48 12.47 0.00	161.23 11.65 -2.03	161.14 11.74 -16.05	156.36 10.59 -24.03	144.65 7.77 -59.19	124.47 7.05 -41.65
BAYONEEC___CTG1 323682	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64

BAYONEEC___CTG10 323750	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG2 323683	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG3 323684	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG4 323685	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG5 323686	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG6 323687	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG7 323688	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG8 323689	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BAYONEEC___CTG9 323749	147.61 9.40 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.43 9.71 0.00	190.72 10.97 0.00	164.02 10.01 0.00	156.85 9.30 0.00	143.22 9.87 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
BEACON___LESR 323632	149.67 11.47 0.00	134.79 10.32 0.00	124.46 9.65 0.00	122.24 9.27 0.00	134.31 9.72 0.00	143.12 9.86 0.00	160.50 10.35 0.00	169.09 11.50 0.00	176.29 11.69 0.00	179.65 12.22 0.00	166.34 10.15 0.00	151.40 8.57 0.00	132.83 9.27 0.00	137.18 5.09 -69.15	135.12 4.57 -74.08	120.95 8.44 0.00	151.99 9.27 0.00	191.61 11.86 0.00	164.17 10.16 0.00	157.28 9.74 0.00	142.82 9.47 0.00	133.23 8.52 -2.97	143.86 5.98 -60.19	136.80 5.98 -55.04
BEAVER RIVER___HYD 24048	141.94 3.73 0.00	127.82 3.36 0.00	118.03 3.21 0.00	116.14 3.16 0.00	128.32 3.73 0.00	137.12 3.87 0.00	154.51 4.36 0.00	162.31 4.72 0.00	169.87 5.27 0.00	173.13 5.70 0.00	160.72 4.53 0.00	147.69 4.86 0.00	126.65 3.09 0.00	65.21 1.13 -1.14	58.49 0.79 -1.22	114.54 2.03 0.00	145.72 3.00 0.00	184.77 5.03 0.00	157.70 3.69 0.00	150.21 2.66 0.00	135.36 2.00 0.00	122.46 2.07 1.35	80.00 1.32 -0.99	77.75 1.06 -0.91
BEEBEE_GT_13 23619	131.44 -6.77 0.00	118.24 -6.22 0.00	109.08 -5.74 0.00	106.99 -5.99 0.00	118.23 -6.35 0.00	126.47 -6.79 0.00	145.34 -4.81 0.00	149.39 -8.20 0.00	156.04 -8.57 0.00	158.72 -8.71 0.00	147.60 -8.59 0.00	135.25 -7.57 0.00	116.52 -7.04 0.00	66.28 -3.14 -6.49	60.83 -2.60 -6.95	105.64 -6.87 0.00	131.16 -11.56 0.00	167.52 -12.23 0.00	143.53 -10.48 0.00	136.33 -11.22 0.00	118.35 -11.60 3.40	102.55 -10.10 9.09	78.21 -5.13 -5.65	76.32 -4.62 -5.17
BETHLEHEM___GRP 23843	146.78 8.57 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.98 7.01 0.00	131.81 7.22 0.00	140.45 7.19 0.00	156.91 6.76 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.47 8.04 0.00	161.97 5.78 0.00	147.40 4.57 0.00	129.62 6.05 0.00	135.41 3.40 -69.09	133.53 3.05 -74.00	118.02 5.51 0.00	148.43 5.71 0.00	186.40 6.65 0.00	159.86 5.85 0.00	153.15 5.61 0.00	139.49 6.14 0.00	130.32 5.60 -2.97	142.24 4.43 -60.13	135.39 4.62 -54.99
BETHLEHEM___GS1 323560	146.78 8.57 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.98 7.01 0.00	131.81 7.22 0.00	140.45 7.19 0.00	156.91 6.76 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.47 8.04 0.00	161.97 5.78 0.00	147.40 4.57 0.00	129.62 6.05 0.00	135.41 3.40 -69.09	133.53 3.05 -74.00	118.02 5.51 0.00	148.43 5.71 0.00	186.40 6.65 0.00	159.86 5.85 0.00	153.15 5.61 0.00	139.49 6.14 0.00	130.32 5.60 -2.97	142.24 4.43 -60.13	135.39 4.62 -54.99
BETHLEHEM___GS2 323561	146.78 8.57 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.98 7.01 0.00	131.81 7.22 0.00	140.45 7.19 0.00	156.91 6.76 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.47 8.04 0.00	161.97 5.78 0.00	147.40 4.57 0.00	129.62 6.05 0.00	135.41 3.40 -69.09	133.53 3.05 -74.00	118.02 5.51 0.00	148.43 5.71 0.00	186.40 6.65 0.00	159.86 5.85 0.00	153.15 5.61 0.00	139.49 6.14 0.00	130.32 5.60 -2.97	142.24 4.43 -60.13	135.39 4.62 -54.99

BETHLEHEM___GS3 323562	146.78 8.57 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.98 7.01 0.00	131.81 7.22 0.00	140.45 7.19 0.00	156.91 6.76 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.47 8.04 0.00	161.97 5.78 0.00	147.40 4.57 0.00	129.62 6.05 0.00	135.41 3.40 -69.09	133.53 3.05 -74.00	118.02 5.51 0.00	148.43 5.71 0.00	186.40 6.65 0.00	159.86 5.85 0.00	153.15 5.61 0.00	139.49 6.14 0.00	130.32 5.60 -2.97	142.24 4.43 -60.13	135.39 4.62 -54.99
BETHLEHEM___STEEL 23779	129.08 -9.13 0.00	116.37 -8.09 0.00	107.23 -7.58 0.00	105.07 -7.91 0.00	116.24 -8.35 0.00	124.19 -9.07 0.00	143.85 -6.30 0.00	146.09 -11.50 0.00	152.59 -12.01 0.00	155.22 -12.22 0.00	144.31 -11.88 0.00	132.11 -10.71 0.00	114.17 -9.40 0.00	67.59 -4.28 -8.94	62.61 -3.45 -9.58	103.40 -9.11 0.00	126.59 -16.13 0.00	162.14 -17.61 0.00	138.76 -15.25 0.00	131.47 -16.08 0.00	110.72 -16.54 6.09	93.14 -14.49 14.12	78.40 -7.07 -7.78	76.61 -6.29 -7.12
BETHPAGE_CC_5 323564	149.27 11.06 0.00	135.42 10.96 0.00	125.37 10.56 0.00	123.03 10.05 0.00	134.05 9.46 0.00	141.79 8.54 0.00	156.31 6.16 0.00	164.05 6.46 0.00	171.52 6.91 0.00	174.47 7.03 0.00	164.77 8.58 0.00	151.98 9.15 0.00	144.17 11.98 -8.62	142.11 6.86 -72.32	144.44 6.16 -81.80	147.00 11.48 -23.01	155.99 13.28 0.00	195.02 15.27 0.00	168.03 14.01 0.00	162.41 12.83 -2.03	162.21 12.80 -16.05	157.34 11.57 -24.03	145.35 8.47 -59.19	125.00 7.58 -41.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	129.64 -8.57 0.00	116.74 -7.72 0.00	107.59 -7.23 0.00	105.41 -7.57 0.00	116.61 -7.98 0.00	124.73 -8.53 0.00	144.29 -5.86 0.00	146.56 -11.04 0.00	153.25 -11.36 0.00	155.88 -11.55 0.00	144.94 -11.25 0.00	132.69 -10.14 0.00	114.66 -8.90 0.00	68.03 -3.96 -9.06	62.97 -3.22 -9.71	103.85 -8.66 0.00	127.30 -15.42 0.00	163.04 -16.71 0.00	139.53 -14.48 0.00	132.20 -15.35 0.00	111.26 -15.87 6.23	93.48 -13.88 14.38	78.81 -6.76 -7.89	77.00 -5.99 -7.21
BINGHAMTON___COGEN 23790	137.93 -0.28 0.00	124.09 -0.37 0.00	114.47 -0.34 0.00	112.42 -0.56 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	150.00 -0.15 0.00	156.32 -1.27 0.00	163.46 -1.14 0.00	166.27 -1.16 0.00	154.93 -1.25 0.00	141.68 -1.15 0.00	123.07 -0.49 0.00	80.10 0.06 -17.11	75.03 0.23 -18.33	111.95 -0.56 0.00	140.58 -2.14 0.00	177.95 -1.80 0.00	152.32 -1.69 0.00	145.34 -2.21 0.00	128.09 -2.40 2.87	100.26 -2.19 19.30	91.80 -0.78 -14.89	88.64 -0.76 -13.62
BLACK RIVER___HYD 24047	142.07 3.86 0.00	127.82 3.36 0.00	118.15 3.33 0.00	116.26 3.28 0.00	128.45 3.87 0.00	137.39 4.14 0.00	155.26 5.11 0.00	163.10 5.51 0.00	171.02 6.41 0.00	174.30 6.87 0.00	161.80 5.61 0.00	148.55 5.72 0.00	127.40 3.83 0.00	66.72 1.63 -2.16	60.09 1.30 -2.31	115.21 2.70 0.00	146.42 3.70 0.00	186.04 6.29 0.00	158.48 4.47 0.00	150.79 3.24 0.00	135.76 2.40 0.00	122.00 2.19 1.94	80.89 1.32 -1.88	78.48 0.98 -1.72
BLISS_WT_PWR 323608	131.99 -6.22 0.00	118.99 -5.47 0.00	109.65 -5.16 0.00	107.44 -5.53 0.00	118.85 -5.73 0.00	127.00 -6.26 0.00	146.85 -3.30 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.40 -8.03 0.00	148.38 -7.80 0.00	135.55 -7.28 0.00	117.13 -6.43 0.00	69.76 -2.77 -9.60	64.62 -2.15 -10.29	106.10 -6.41 0.00	130.30 -12.42 0.00	167.16 -12.59 0.00	143.08 -10.93 0.00	135.74 -11.81 0.00	113.72 -12.67 6.96	94.70 -11.32 15.72	80.76 -5.29 -8.36	78.80 -4.62 -7.64
BLUE_CIRC_CHEM_DRP 24182	145.81 7.60 0.00	131.30 6.84 0.00	121.13 6.31 0.00	119.07 6.10 0.00	131.06 6.47 0.00	139.65 6.40 0.00	156.46 6.31 0.00	164.69 7.10 0.00	171.68 7.07 0.00	174.79 7.36 0.00	162.27 6.09 0.00	148.11 5.29 0.00	129.49 5.93 0.00	128.94 3.33 -62.68	126.61 2.99 -67.14	117.91 5.40 0.00	148.57 5.85 0.00	186.95 7.20 0.00	160.33 6.32 0.00	153.60 6.05 0.00	139.49 6.14 0.00	130.25 5.48 -3.02	136.35 4.11 -54.55	129.75 4.09 -49.89
BOC_GAS_DRP 24189	145.25 7.04 0.00	130.80 6.34 0.00	120.67 5.85 0.00	118.62 5.65 0.00	130.44 5.86 0.00	138.85 5.60 0.00	155.40 5.25 0.00	163.73 6.14 0.00	170.70 6.09 0.00	173.80 6.36 0.00	161.80 5.61 0.00	147.69 4.86 0.00	129.37 5.81 0.00	133.71 3.33 -67.45	131.71 2.99 -72.25	118.02 5.51 0.00	148.71 5.99 0.00	186.75 7.00 0.00	160.18 6.17 0.00	153.46 5.91 0.00	139.36 6.01 0.00	130.13 5.48 -2.91	140.43 4.04 -58.70	133.32 3.86 -53.68
BORALEX_4TH_BRANCH 23824	149.54 11.34 0.00	134.79 10.32 0.00	124.34 9.52 0.00	122.12 9.15 0.00	134.18 9.59 0.00	142.86 9.60 0.00	159.31 9.16 0.00	168.45 10.87 0.00	175.15 10.54 0.00	178.16 10.73 0.00	167.44 11.25 0.00	152.67 9.85 0.00	134.06 10.50 0.00	138.89 5.73 -70.23	136.90 5.19 -75.23	122.19 9.68 0.00	154.14 11.42 0.00	193.95 14.20 0.00	166.48 12.47 0.00	159.36 11.81 0.00	144.41 11.06 0.00	134.56 9.86 -2.96	145.57 6.76 -61.12	137.96 6.29 -55.90
BOWLINE___1 23526	145.94 7.74 0.00	131.43 6.97 0.00	121.24 6.43 0.00	119.07 6.10 0.00	130.56 5.98 0.00	138.59 5.34 0.00	154.81 4.66 0.00	163.73 6.14 0.00	170.86 6.25 0.00	173.80 6.36 0.00	162.59 6.41 0.00	148.68 5.86 0.00	131.10 7.54 0.00	118.20 4.47 -50.80	115.01 4.12 -54.42	119.82 7.31 0.00	150.99 8.27 0.00	189.09 9.34 0.00	162.48 8.47 0.00	155.51 7.96 0.00	141.49 8.14 0.00	132.36 7.30 -3.31	127.26 5.36 -44.22	120.83 4.62 -40.43
BOWLINE___2 23595	146.22 8.01 0.00	131.68 7.22 0.00	121.47 6.66 0.00	119.30 6.32 0.00	130.81 6.23 0.00	138.85 5.60 0.00	155.10 4.95 0.00	164.05 6.46 0.00	171.02 6.41 0.00	174.14 6.70 0.00	162.90 6.71 0.00	148.96 6.14 0.00	131.35 7.79 0.00	118.33 4.59 -50.81	115.08 4.18 -54.42	120.05 7.54 0.00	151.14 8.42 0.00	189.45 9.70 0.00	162.79 8.77 0.00	155.81 8.26 0.00	141.76 8.41 0.00	132.60 7.55 -3.31	127.34 5.44 -44.22	120.99 4.78 -40.44
BRANSCOMB___SOLAR 323811	151.06 12.86 0.00	136.04 11.58 0.00	125.50 10.68 0.00	123.37 10.39 0.00	135.92 11.34 0.00	144.72 11.46 0.00	162.46 12.31 0.00	170.98 13.39 0.00	178.59 13.98 0.00	181.84 14.40 0.00	169.77 13.58 0.00	154.83 12.00 0.00	135.31 11.74 0.00	142.93 6.23 -73.77	141.14 5.65 -79.02	123.20 10.69 0.00	155.42 12.70 0.00	196.47 16.72 0.00	168.34 14.33 0.00	160.97 13.43 0.00	145.61 12.26 0.00	135.66 10.83 -3.09	149.12 7.23 -64.21	141.32 6.82 -58.72
BROOKHAVEN___DRP 24191	150.92 12.71 0.00	137.28 12.82 0.00	127.33 12.52 0.00	124.95 11.97 0.00	135.80 11.22 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.31 7.87 0.00	165.72 9.53 0.00	153.12 10.29 0.00	145.78 13.59 -8.62	142.93 7.67 -72.32	145.22 6.94 -81.80	148.56 13.05 -23.01	158.00 15.28 0.00	196.64 16.89 0.00	169.56 15.55 0.00	163.60 14.02 0.00	164.21 14.80 -2.03	159.05 13.27 -16.05	146.59 9.71 -24.03	126.29 8.86 -59.19
BROOKLYN_NAVY_YARD 23515	147.74 9.53 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	140.05 6.79 0.00	156.31 6.16 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.15 7.96 0.00	150.11 7.28 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.56 9.84 0.00	190.53 10.78 0.00	164.33 10.32 0.00	157.00 9.45 0.00	143.36 10.01 0.00	133.90 8.88 -3.27	129.82 6.60 -45.53	123.02 5.61 -41.64

BROOKLYN___ARMY_DRP 323595	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
BROOME_2_LFGE 323671	137.93 -0.28 0.00	124.09 -0.37 0.00	114.47 -0.34 0.00	112.42 -0.56 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	150.00 -0.15 0.00	156.32 -1.27 0.00	163.46 -1.14 0.00	166.27 -1.16 0.00	154.93 -1.25 0.00	141.68 -1.15 0.00	123.07 -0.49 0.00	80.10 0.06 -17.11	75.03 0.23 -18.33	111.95 -0.56 0.00	140.58 -2.14 0.00	177.95 -1.80 0.00	152.32 -1.69 0.00	145.34 -2.21 0.00	128.09 -2.40 2.87	100.26 -2.19 19.30	91.80 -0.78 -14.89	88.64 -0.76 -13.62
BROOME___LFGE 323600	137.93 -0.28 0.00	124.09 -0.37 0.00	114.47 -0.34 0.00	112.42 -0.56 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	150.00 -0.15 0.00	156.32 -1.27 0.00	163.46 -1.14 0.00	166.27 -1.16 0.00	154.93 -1.25 0.00	141.68 -1.15 0.00	123.07 -0.49 0.00	80.10 0.06 -17.11	75.03 0.23 -18.33	111.95 -0.56 0.00	140.58 -2.14 0.00	177.95 -1.80 0.00	152.32 -1.69 0.00	145.34 -2.21 0.00	128.09 -2.40 2.87	100.26 -2.19 19.30	91.80 -0.78 -14.89	88.64 -0.76 -13.62
BURROWS___LYONSDAL 23803	142.50 4.29 0.00	128.32 3.86 0.00	118.38 3.56 0.00	116.48 3.51 0.00	128.45 3.87 0.00	137.39 4.14 0.00	154.95 4.80 0.00	162.78 5.19 0.00	170.20 5.60 0.00	173.29 5.86 0.00	161.19 5.00 0.00	147.69 4.86 0.00	127.27 3.70 0.00	64.63 1.70 0.00	57.89 1.41 0.00	115.32 2.81 0.00	146.42 3.70 0.00	185.50 5.75 0.00	158.32 4.31 0.00	150.94 3.40 0.00	136.16 2.80 0.00	124.18 2.43 0.00	79.32 1.63 0.00	77.21 1.44 0.00
CAITHNESS_CC_1 323624	150.37 12.17 0.00	136.91 12.44 0.00	126.87 12.05 0.00	124.51 11.53 0.00	135.30 10.72 0.00	142.98 9.72 0.00	157.21 7.06 0.00	164.36 6.77 0.00	171.52 6.91 0.00	174.63 7.19 0.00	165.09 8.90 0.00	152.54 9.72 0.00	145.41 13.23 -8.62	142.74 7.48 -72.32	145.05 6.77 -81.80	148.12 12.60 -23.01	157.42 14.70 0.00	196.10 16.36 0.00	168.95 14.93 0.00	163.14 13.57 -2.03	163.68 14.28 -16.05	158.55 12.78 -24.03	146.27 9.40 -59.19	125.99 8.56 -41.65
CALPINE BETH_PAGE_GT4 24209	148.85 10.64 0.00	135.03 10.57 0.00	125.03 10.22 0.00	122.58 9.60 0.00	133.67 9.09 0.00	141.39 8.13 0.00	156.00 5.85 0.00	163.73 6.14 0.00	171.19 6.59 0.00	174.14 6.70 0.00	164.31 8.12 0.00	151.54 8.71 0.00	143.80 11.61 -8.62	141.86 6.61 -72.32	144.26 5.98 -81.80	146.66 11.14 -23.01	155.70 12.99 0.00	194.66 14.91 0.00	167.57 13.56 0.00	161.97 12.40 -2.03	161.81 12.40 -16.05	156.97 11.19 -24.03	145.03 8.15 -59.19	124.70 7.28 -41.65
CALPINE_BETH_PAGE_GT_4 323586	148.85 10.64 0.00	135.03 10.57 0.00	125.03 10.22 0.00	122.58 9.60 0.00	133.67 9.09 0.00	141.39 8.13 0.00	156.00 5.85 0.00	163.73 6.14 0.00	171.19 6.59 0.00	174.14 6.70 0.00	164.31 8.12 0.00	151.54 8.71 0.00	143.80 11.61 -8.62	141.86 6.61 -72.32	144.26 5.98 -81.80	146.66 11.14 -23.01	155.70 12.99 0.00	194.66 14.91 0.00	167.57 13.56 0.00	161.97 12.40 -2.03	161.81 12.40 -16.05	156.97 11.19 -24.03	145.03 8.15 -59.19	124.70 7.28 -41.65
CALPINE_BP_GT1 23823	148.85 10.64 0.00	135.03 10.57 0.00	125.03 10.22 0.00	122.58 9.60 0.00	133.67 9.09 0.00	141.39 8.13 0.00	156.00 5.85 0.00	163.73 6.14 0.00	171.19 6.59 0.00	174.14 6.70 0.00	164.31 8.12 0.00	151.54 8.71 0.00	143.80 11.61 -8.62	141.86 6.61 -72.32	144.26 5.98 -81.80	146.66 11.14 -23.01	155.70 12.99 0.00	194.66 14.91 0.00	167.57 13.56 0.00	161.97 12.40 -2.03	161.81 12.40 -16.05	156.97 11.19 -24.03	145.03 8.15 -59.19	124.70 7.28 -41.65
CALSPAN___DRP 24200	129.08 -9.13 0.00	116.37 -8.09 0.00	107.23 -7.58 0.00	105.07 -7.91 0.00	116.24 -8.35 0.00	124.19 -9.07 0.00	143.85 -6.30 0.00	146.09 -11.50 0.00	152.59 -12.01 0.00	155.22 -12.22 0.00	144.31 -11.88 0.00	132.11 -10.71 0.00	114.17 -9.40 0.00	67.59 -4.28 -8.94	62.61 -3.45 -9.58	103.40 -9.11 0.00	126.59 -16.13 0.00	162.14 -17.61 0.00	138.76 -15.25 0.00	131.47 -16.08 0.00	110.72 -16.54 6.09	93.14 -14.49 14.12	78.40 -7.07 -7.78	76.61 -6.29 -7.12
CANDIGU_WT_PWR 323617	134.34 -3.87 0.00	120.85 -3.61 0.00	111.37 -3.44 0.00	109.36 -3.62 0.00	120.47 -4.11 0.00	128.73 -4.53 0.00	147.60 -2.55 0.00	151.76 -5.83 0.00	158.68 -5.92 0.00	161.42 -6.02 0.00	150.41 -5.78 0.00	137.54 -5.28 0.00	118.99 -4.57 0.00	72.74 -1.95 -11.76	67.60 -1.47 -12.60	107.79 -4.72 0.00	133.87 -8.85 0.00	170.59 -9.16 0.00	145.85 -8.17 0.00	138.40 -9.15 0.00	113.17 -9.34 10.85	91.05 -8.40 22.30	84.04 -3.88 -10.24	81.65 -3.48 -9.36
CARR STREET_E_SYR 24060	135.17 -3.04 0.00	121.60 -2.86 0.00	112.18 -2.64 0.00	110.27 -2.71 0.00	121.59 -2.99 0.00	129.93 -3.33 0.00	147.15 -3.00 0.00	153.65 -3.93 0.00	160.65 -3.95 0.00	162.42 -5.02 0.00	151.35 -4.84 0.00	138.40 -4.43 0.00	119.86 -3.70 0.00	66.33 -1.32 -4.72	60.40 -1.13 -5.06	109.48 -3.03 0.00	137.44 -5.28 0.00	173.99 -5.76 0.00	148.93 -5.08 0.00	142.24 -5.31 0.00	128.15 -5.20 0.00	114.05 -4.14 3.55	79.62 -2.17 -4.11	77.41 -2.12 -3.76
CARTHAGE___PAPER 23857	142.07 3.86 0.00	127.94 3.48 0.00	118.15 3.33 0.00	116.26 3.28 0.00	128.45 3.87 0.00	137.39 4.14 0.00	154.95 4.80 0.00	162.95 5.36 0.00	170.70 6.09 0.00	173.96 6.52 0.00	161.50 5.31 0.00	148.25 5.43 0.00	127.15 3.59 0.00	66.08 1.38 -1.77	59.39 1.02 -1.89	114.98 2.47 0.00	146.42 3.70 0.00	185.67 5.92 0.00	158.32 4.31 0.00	150.79 3.24 0.00	135.76 2.40 0.00	122.34 2.31 1.71	80.54 1.32 -1.54	78.24 1.06 -1.41
CASSADAGA_WT_PWR 323784	133.92 -4.29 0.00	120.36 -4.10 0.00	110.91 -3.90 0.00	108.80 -4.18 0.00	120.35 -4.24 0.00	128.73 -4.53 0.00	149.11 -1.04 0.00	152.39 -5.20 0.00	159.67 -4.93 0.00	162.58 -4.86 0.00	151.35 -4.84 0.00	138.55 -4.28 0.00	119.73 -3.83 0.00	70.94 -1.44 -9.45	65.70 -0.91 -10.13	108.23 -4.28 0.00	133.45 -9.27 0.00	171.31 -8.45 0.00	146.62 -7.39 0.00	138.84 -8.71 0.00	116.62 -10.00 6.73	97.66 -8.77 15.31	82.11 -3.80 -8.23	80.12 -3.18 -7.52
CE_DUNWOOD___DRP 24194	147.47 9.26 0.00	132.93 8.47 0.00	122.51 7.69 0.00	120.43 7.45 0.00	131.93 7.35 0.00	140.05 6.79 0.00	156.46 6.31 0.00	165.46 7.88 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.58 9.02 0.00	120.42 5.29 -52.20	117.19 4.80 -55.92	121.29 8.78 0.00	152.56 9.84 0.00	191.08 11.33 0.00	164.33 10.32 0.00	157.28 9.74 0.00	143.08 9.73 0.00	133.79 8.77 -3.27	129.34 6.22 -45.44	122.79 5.46 -41.55
CE_MILLWOOD___DRP 24193	147.19 8.98 0.00	132.67 8.21 0.00	122.39 7.58 0.00	120.21 7.24 0.00	131.68 7.10 0.00	139.78 6.53 0.00	156.16 6.01 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.31 7.87 0.00	164.15 7.96 0.00	149.96 7.14 0.00	132.34 8.77 0.00	120.03 5.09 -52.01	116.82 4.63 -55.71	120.95 8.44 0.00	152.28 9.56 0.00	190.90 11.15 0.00	164.02 10.01 0.00	156.85 9.30 0.00	142.82 9.47 0.00	133.54 8.52 -3.28	129.01 6.06 -45.26	122.47 5.30 -41.39



CE_NYC2_DRP 24202	148.44 10.23 0.00	133.43 8.97 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.79 5.54 -52.32	117.54 5.02 -56.04	121.74 9.23 0.00	153.13 10.41 0.00	191.61 11.86 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.76 10.41 0.00	134.15 9.14 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
CE_NYC_DRP 24195	147.74 9.53 0.00	133.04 8.58 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.05 6.79 0.00	156.31 6.16 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.78 5.54 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.74 6.53 -45.53	123.02 5.61 -41.64
CHAFFEE__LFGE 323603	129.92 -8.29 0.00	117.12 -7.34 0.00	107.81 -7.01 0.00	105.74 -7.23 0.00	116.98 -7.60 0.00	124.99 -8.26 0.00	144.75 -5.40 0.00	147.18 -10.41 0.00	153.91 -10.70 0.00	156.38 -11.06 0.00	145.56 -10.63 0.00	133.26 -9.57 0.00	115.16 -8.41 0.00	68.41 -3.77 -9.26	63.34 -3.05 -9.92	104.30 -8.21 0.00	127.74 -14.98 0.00	163.75 -16.00 0.00	140.15 -13.86 0.00	132.80 -14.75 0.00	111.52 -15.33 6.50	93.35 -13.52 14.87	79.22 -6.53 -8.06	77.38 -5.76 -7.37
CHATEAUG_WT_PWR 323614	140.41 2.20 0.00	126.45 1.99 0.00	116.65 1.83 0.00	115.12 2.14 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.21 4.06 0.00	162.16 4.57 0.00	169.54 4.93 0.00	172.63 5.20 0.00	160.87 4.68 0.00	147.26 4.43 0.00	125.66 2.10 0.00	63.43 0.50 0.00	56.65 0.17 0.00	114.20 1.69 0.00	146.29 3.57 0.00	184.24 4.50 0.00	158.01 4.00 0.00	151.38 3.83 0.00	136.42 3.07 0.00	124.54 2.80 0.00	78.85 1.17 0.00	77.06 1.29 0.00
CHAT_HIGH_FALL_HYD 323578	140.41 2.20 0.00	126.45 1.99 0.00	116.54 1.72 0.00	115.01 2.04 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.35 4.20 0.00	162.31 4.72 0.00	169.87 5.27 0.00	172.79 5.36 0.00	161.19 5.00 0.00	147.53 4.71 0.00	125.79 2.23 0.00	63.43 0.50 0.00	56.70 0.23 0.00	114.30 1.79 0.00	146.42 3.70 0.00	184.60 4.86 0.00	158.32 4.31 0.00	151.67 4.13 0.00	136.55 3.20 0.00	124.79 3.04 0.00	78.93 1.24 0.00	77.06 1.29 0.00
CHAUTAUQUA__LFGE 323629	132.54 -5.67 0.00	119.35 -5.11 0.00	109.88 -4.93 0.00	107.78 -5.20 0.00	119.23 -5.35 0.00	127.40 -5.86 0.00	147.29 -2.86 0.00	150.50 -7.09 0.00	157.53 -7.07 0.00	160.24 -7.19 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.00 -5.56 0.00	69.93 -2.33 -9.33	64.77 -1.69 -9.99	106.89 -5.62 0.00	131.59 -11.13 0.00	168.61 -11.14 0.00	144.32 -9.70 0.00	136.79 -10.76 0.00	115.12 -11.74 6.50	96.47 -10.35 14.92	81.14 -4.66 -8.12	79.18 -4.02 -7.42
CH_MIDHUDSON__DRP 24192	148.44 10.23 0.00	133.80 9.34 0.00	123.31 8.50 0.00	121.22 8.24 0.00	132.80 8.22 0.00	141.12 7.86 0.00	157.80 7.65 0.00	166.72 9.14 0.00	173.82 9.21 0.00	176.81 9.37 0.00	165.40 9.21 0.00	151.11 8.28 0.00	133.08 9.52 0.00	122.41 5.47 -54.01	119.30 4.97 -57.85	121.74 9.23 0.00	153.43 10.71 0.00	192.51 12.76 0.00	165.25 11.24 0.00	158.03 10.48 0.00	143.62 10.27 0.00	134.11 9.14 -3.23	131.22 6.53 -47.01	124.60 5.84 -42.99
CH_MISC_IPPS 23765	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00
CH_RES_BVR_FALLS 23983	137.93 -0.28 0.00	124.21 -0.25 0.00	114.59 -0.23 0.00	112.75 -0.23 0.00	124.46 -0.12 0.00	133.26 0.00 0.00	150.15 0.00 0.00	157.59 0.00 0.00	164.77 0.16 0.00	167.60 0.17 0.00	156.35 0.16 0.00	142.97 0.14 0.00	123.44 -0.12 0.00	59.83 -0.19 2.91	53.13 -0.23 3.12	112.28 -0.22 0.00	142.72 0.00 0.00	179.75 0.00 0.00	154.01 0.00 0.00	147.55 0.00 0.00	133.35 0.00 0.00	121.74 0.00 0.00	75.00 -0.16 2.53	73.31 -0.15 2.32
CH_RES_NIAGARA 23895	124.94 -13.27 0.00	112.63 -11.83 0.00	103.79 -11.02 0.00	101.68 -11.30 0.00	112.50 -12.08 0.00	120.33 -12.92 0.00	139.64 -10.51 0.00	141.05 -16.54 -0.01	146.99 -17.61 0.00	149.35 -18.09 0.00	138.85 -17.34 0.00	127.11 -15.71 0.00	109.84 -13.72 0.00	64.81 -6.48 -8.36	59.96 -5.48 -8.96	99.46 -13.05 0.00	121.17 -21.55 -0.01	155.31 -24.44 -0.01	132.93 -21.09 -0.01	126.01 -21.55 -0.01	107.09 -20.93 5.33	90.88 -18.14 12.72	75.33 -9.64 -7.28	73.87 -8.56 -6.66
CH_RES_SYRACUSE 23985	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
CLINTON_WT_PWR 323605	140.41 2.20 0.00	126.45 1.99 0.00	116.65 1.83 0.00	115.12 2.14 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.21 4.06 0.00	162.16 4.57 0.00	169.54 4.93 0.00	172.63 5.20 0.00	160.87 4.68 0.00	147.26 4.43 0.00	125.66 2.10 0.00	63.43 0.50 0.00	56.65 0.17 0.00	114.20 1.69 0.00	146.29 3.57 0.00	184.24 4.50 0.00	158.01 4.00 0.00	151.38 3.83 0.00	136.42 3.07 0.00	124.54 2.80 0.00	78.85 1.17 0.00	77.06 1.29 0.00
CLINTON__LFGE 323618	142.76 4.55 0.00	128.69 4.23 0.00	118.60 3.78 0.00	117.16 4.18 0.00	129.57 4.99 0.00	139.39 6.13 0.00	157.21 7.06 0.00	165.31 7.72 0.00	172.83 8.23 0.00	175.97 8.53 0.00	163.99 7.81 0.00	150.11 7.28 0.00	128.00 4.44 0.00	64.63 1.70 0.00	57.72 1.24 0.00	116.11 3.60 0.00	148.71 5.99 0.00	187.47 7.72 0.00	160.95 6.94 0.00	153.89 6.34 0.00	138.55 5.20 0.00	126.49 4.74 0.00	80.10 2.41 0.00	78.13 2.35 0.00
COLONIE_LFGE__ 323577	148.85 10.64 0.00	134.05 9.58 0.00	123.66 8.84 0.00	121.56 8.58 0.00	133.67 9.09 0.00	142.44 9.19 0.00	159.46 9.31 0.00	167.99 10.40 0.00	175.15 10.54 0.00	178.31 10.88 0.00	166.49 10.31 0.00	151.83 9.00 0.00	132.95 9.39 0.00	140.18 5.09 -72.16	138.40 4.63 -77.30	121.17 8.66 0.00	152.85 10.13 0.00	192.51 12.76 0.00	165.11 11.10 0.00	158.03 10.48 0.00	143.22 9.87 0.00	133.48 8.77 -2.97	146.55 6.06 -62.80	138.97 5.76 -57.43
COPENHAGEN_WT_PWR 323753	141.25 3.04 0.00	127.08 2.62 0.00	117.46 2.64 0.00	115.58 2.60 0.00	127.70 3.12 0.00	136.59 3.33 0.00	154.35 4.20 0.00	161.99 4.41 0.00	169.71 5.11 0.00	172.95 5.52 0.00	160.72 4.53 0.00	147.53 4.71 0.00	126.65 3.09 0.00	66.61 1.32 -2.35	60.02 1.02 -2.52	114.54 2.03 0.00	145.57 2.85 0.00	184.77 5.03 0.00	157.40 3.38 0.00	149.90 2.35 0.00	134.96 1.61 0.00	121.16 1.47 2.05	80.67 0.94 -2.05	78.25 0.60 -1.87

CORNELL____ 23752	140.14 1.93 0.00	125.96 1.50 0.00	116.31 1.49 0.00	114.22 1.25 0.00	125.83 1.25 0.00	134.59 1.33 0.00	152.70 2.55 0.00	159.49 1.90 0.00	166.74 2.13 0.00	169.61 2.17 0.00	157.91 1.72 0.00	144.55 1.72 0.00	125.05 1.49 0.00	75.77 1.00 -11.84	70.17 1.02 -12.68	113.63 1.12 0.00	143.15 0.43 0.00	181.55 1.80 0.00	155.40 1.38 0.00	147.84 0.30 0.00	161.88 -0.13 -28.66	145.36 -0.24 -23.86	88.22 0.23 -10.30	85.27 0.08 -9.42
COXSACKIE__GT 23611	150.37 12.17 0.00	135.42 10.96 0.00	124.80 9.98 0.00	122.58 9.60 0.00	134.67 10.09 0.00	143.12 9.86 0.00	160.66 10.51 0.00	169.56 11.97 0.00	177.11 12.50 0.00	179.83 12.39 0.00	166.96 10.77 0.00	152.10 9.28 0.00	133.45 9.89 0.00	125.71 5.54 -57.24	122.81 5.02 -61.31	121.96 9.45 0.00	154.42 11.71 0.00	194.13 14.39 0.00	166.34 12.33 0.00	158.76 11.21 0.00	143.88 10.53 0.00	134.52 9.62 -3.16	134.57 7.07 -49.82	128.08 6.74 -45.56
CPV_VALLEY__CC1 323721	144.28 6.07 0.00	130.19 5.73 0.00	119.99 5.17 0.00	117.94 4.97 0.00	129.44 4.85 0.00	137.52 4.26 0.00	153.75 3.60 0.00	162.31 4.72 0.00	169.38 4.78 0.00	172.29 4.86 0.00	161.19 5.00 0.00	147.26 4.43 0.00	129.62 6.05 0.00	112.10 3.59 -45.59	108.58 3.27 -48.83	118.36 5.85 0.00	149.15 6.43 0.00	186.95 7.20 0.00	160.63 6.62 0.00	153.74 6.20 0.00	139.75 6.40 0.00	131.04 5.84 -3.45	121.63 4.27 -39.68	115.77 3.71 -36.28
CPV_VALLEY__CC2 323722	144.28 6.07 0.00	130.19 5.73 0.00	119.99 5.17 0.00	117.94 4.97 0.00	129.44 4.85 0.00	137.52 4.26 0.00	153.75 3.60 0.00	162.31 4.72 0.00	169.38 4.78 0.00	172.29 4.86 0.00	161.19 5.00 0.00	147.26 4.43 0.00	129.62 6.05 0.00	112.10 3.59 -45.59	108.58 3.27 -48.83	118.36 5.85 0.00	149.15 6.43 0.00	186.95 7.20 0.00	160.63 6.62 0.00	153.74 6.20 0.00	139.75 6.40 0.00	131.04 5.84 -3.45	121.63 4.27 -39.68	115.77 3.71 -36.28
CRESCENT____HYD 24018	148.85 10.64 0.00	134.05 9.58 0.00	123.66 8.84 0.00	121.56 8.58 0.00	133.67 9.09 0.00	142.44 9.19 0.00	159.46 9.31 0.00	167.99 10.40 0.00	175.15 10.54 0.00	178.31 10.88 0.00	166.49 10.31 0.00	151.83 9.00 0.00	132.95 9.39 0.00	140.18 5.09 -72.16	138.40 4.63 -77.30	121.17 8.66 0.00	152.85 10.13 0.00	192.51 12.76 0.00	165.11 11.10 0.00	158.03 10.48 0.00	143.22 9.87 0.00	133.48 8.77 -2.97	146.55 6.06 -62.80	138.97 5.76 -57.43
CRICKET____VALLEY_CC1 323756	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.88 7.91 0.00	132.56 7.98 0.00	140.85 7.59 0.00	157.06 6.91 0.00	166.09 8.50 0.00	172.99 8.39 0.00	175.97 8.53 0.00	165.09 8.90 0.00	150.68 7.85 0.00	132.71 9.14 0.00	123.30 5.22 -55.15	120.30 4.74 -59.08	121.29 8.78 0.00	152.71 9.99 0.00	191.43 11.68 0.00	164.49 10.48 0.00	157.44 9.89 0.00	143.22 9.87 0.00	133.82 8.88 -3.19	131.98 6.29 -48.00	125.36 5.69 -43.90
CRICKET____VALLEY_CC2 323757	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.88 7.91 0.00	132.56 7.98 0.00	140.85 7.59 0.00	157.06 6.91 0.00	166.09 8.50 0.00	172.99 8.39 0.00	175.97 8.53 0.00	165.09 8.90 0.00	150.68 7.85 0.00	132.71 9.14 0.00	123.30 5.22 -55.15	120.30 4.74 -59.08	121.29 8.78 0.00	152.71 9.99 0.00	191.43 11.68 0.00	164.49 10.48 0.00	157.44 9.89 0.00	143.22 9.87 0.00	133.82 8.88 -3.19	131.98 6.29 -48.00	125.36 5.69 -43.90
CRICKET____VALLEY_CC3 323758	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.88 7.91 0.00	132.56 7.98 0.00	140.85 7.59 0.00	157.06 6.91 0.00	166.09 8.50 0.00	172.99 8.39 0.00	175.97 8.53 0.00	165.09 8.90 0.00	150.68 7.85 0.00	132.71 9.14 0.00	123.30 5.22 -55.15	120.30 4.74 -59.08	121.29 8.78 0.00	152.71 9.99 0.00	191.43 11.68 0.00	164.49 10.48 0.00	157.44 9.89 0.00	143.22 9.87 0.00	133.82 8.88 -3.19	131.98 6.29 -48.00	125.36 5.69 -43.90
CRUCIBLE_METL_DRP 24180	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
DAHOWA____HYDRO 323763	151.89 13.69 0.00	136.79 12.32 0.00	126.19 11.37 0.00	124.06 11.08 0.00	136.66 12.08 0.00	145.51 12.25 0.00	163.51 13.36 0.00	171.93 14.34 0.00	179.74 15.13 0.00	183.01 15.57 0.00	170.87 14.68 0.00	155.82 13.00 0.00	136.17 12.61 0.00	143.56 6.61 -74.03	141.76 5.98 -79.30	123.87 11.36 0.00	156.42 13.70 0.00	197.72 17.97 0.00	169.41 15.40 0.00	162.02 14.47 0.00	146.43 13.08 0.00	136.30 11.44 -3.12	149.73 7.62 -64.43	141.90 7.20 -58.92
DANC____LFGE 323619	138.35 0.14 0.00	124.59 0.12 0.00	115.05 0.23 0.00	113.09 0.11 0.00	124.83 0.25 0.00	133.66 0.40 0.00	150.75 0.60 0.00	158.22 0.63 0.00	165.60 0.99 0.00	168.62 1.18 0.00	156.97 0.78 0.00	143.96 1.14 0.00	123.93 0.37 0.00	66.09 0.13 -3.03	59.78 0.06 -3.25	112.28 -0.22 0.00	142.29 -0.43 0.00	180.29 0.54 0.00	153.86 -0.15 0.00	146.67 -0.88 0.00	132.15 -1.20 0.00	118.20 -1.10 2.45	79.79 -0.54 -2.64	77.51 -0.68 -2.41
DANSKAMMER____1 23586	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00
DANSKAMMER____2 23589	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00
DANSKAMMER____3 23590	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00
DANSKAMMER____4 23591	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00

DANSKAMMER___DIESEL 23592	148.71 10.50 0.00	134.05 9.58 0.00	123.54 8.72 0.00	121.46 8.48 0.00	133.06 8.48 0.00	141.25 7.99 0.00	158.10 7.95 0.00	167.04 9.45 0.00	174.31 9.71 0.00	177.31 9.88 0.00	165.72 9.53 0.00	151.25 8.42 0.00	133.21 9.64 0.00	121.23 5.54 -52.77	118.02 5.02 -56.52	121.84 9.33 0.00	153.86 11.14 0.00	193.05 13.30 0.00	165.57 11.56 0.00	158.47 10.92 0.00	143.88 10.53 0.00	134.38 9.37 -3.26	130.37 6.76 -45.92	123.76 5.98 -42.00
DASHVILLE___HYD 23610	146.78 8.57 0.00	132.31 7.85 0.00	121.94 7.12 0.00	119.87 6.89 0.00	131.31 6.72 0.00	139.52 6.26 0.00	156.00 5.85 0.00	164.84 7.25 0.00	172.02 7.41 0.00	174.79 7.36 0.00	163.38 7.19 0.00	149.26 6.43 0.00	131.48 7.91 0.00	120.98 4.66 -53.39	117.90 4.24 -57.19	120.27 7.76 0.00	151.86 9.14 0.00	190.17 10.42 0.00	163.25 9.24 0.00	156.25 8.70 0.00	142.02 8.66 0.00	132.17 7.18 -3.25	129.44 5.29 -46.47	122.89 4.62 -42.49
DELAWARE___LFGE 323621	143.18 4.97 0.00	128.93 4.47 0.00	118.94 4.13 0.00	116.82 3.84 0.00	128.69 4.11 0.00	137.12 3.87 0.00	154.21 4.06 0.00	162.16 4.57 0.00	169.38 4.78 0.00	172.29 4.86 0.00	160.72 4.53 0.00	147.11 4.28 0.00	128.14 4.57 0.00	88.37 2.64 -22.80	83.33 2.43 -24.42	116.67 4.17 0.00	147.15 4.43 0.00	185.50 5.75 0.00	158.79 4.78 0.00	151.83 4.28 0.00	137.50 4.14 -0.01	38.48 3.78 87.04	100.32 2.79 -19.85	96.35 2.42 -18.15
DOGLEVILLE___HYD 23807	146.08 7.87 0.00	131.43 6.97 0.00	121.36 6.54 0.00	119.30 6.32 0.00	131.43 6.85 0.00	140.31 7.06 0.00	158.10 7.95 0.00	165.46 7.88 0.00	172.18 7.58 0.00	174.98 7.54 0.00	163.53 7.34 0.00	149.82 7.00 0.00	129.86 6.30 0.00	64.95 3.27 1.25	57.96 2.82 1.34	117.12 4.61 0.00	147.57 4.86 0.00	185.67 5.92 0.00	158.94 4.93 0.00	151.97 4.42 0.00	137.35 4.00 0.00	125.28 3.53 0.00	79.01 2.41 1.09	76.98 2.20 0.99
DUNKIRK___1 23563	132.27 -5.94 0.00	119.11 -5.35 0.00	109.77 -5.05 0.00	107.56 -5.42 0.00	118.98 -5.60 0.00	127.13 -6.13 0.00	147.15 -3.00 0.00	150.19 -7.40 0.00	157.20 -7.40 0.00	159.90 -7.53 0.00	148.85 -7.34 0.00	136.26 -6.57 0.00	117.76 -5.81 0.00	69.79 -2.46 -9.31	64.64 -1.81 -9.98	106.65 -5.86 0.00	131.30 -11.42 0.00	168.24 -11.51 0.00	144.01 -10.01 0.00	136.33 -11.22 0.00	114.74 -12.13 6.47	96.27 -10.59 14.88	80.98 -4.82 -8.11	79.02 -4.17 -7.41
DUNKIRK___2 23564	132.27 -5.94 0.00	119.11 -5.35 0.00	109.77 -5.05 0.00	107.56 -5.42 0.00	118.98 -5.60 0.00	127.13 -6.13 0.00	147.15 -3.00 0.00	150.19 -7.40 0.00	157.20 -7.40 0.00	159.90 -7.53 0.00	148.85 -7.34 0.00	136.26 -6.57 0.00	117.76 -5.81 0.00	69.79 -2.46 -9.31	64.64 -1.81 -9.98	106.65 -5.86 0.00	131.30 -11.42 0.00	168.24 -11.51 0.00	144.01 -10.01 0.00	136.33 -11.22 0.00	114.74 -12.13 6.47	96.27 -10.59 14.88	80.98 -4.82 -8.11	79.02 -4.17 -7.41
DUNKIRK___3 23565	131.30 -6.91 0.00	118.37 -6.10 0.00	108.96 -5.85 0.00	106.88 -6.10 0.00	118.10 -6.48 0.00	126.32 -6.94 0.00	146.10 -4.05 0.00	149.08 -8.51 0.00	155.87 -8.73 0.00	158.56 -8.88 0.00	147.60 -8.59 0.00	135.11 -7.71 0.00	116.77 -6.80 0.00	69.30 -2.96 -9.33	64.21 -2.26 -10.00	105.76 -6.75 0.00	130.16 -12.56 0.00	166.64 -13.11 0.00	142.62 -11.40 0.00	135.16 -12.39 0.00	113.85 -13.06 6.44	95.45 -11.45 14.84	80.45 -5.36 -8.12	78.51 -4.70 -7.43
DUNKIRK___4 23566	131.30 -6.91 0.00	118.37 -6.10 0.00	108.96 -5.85 0.00	106.88 -6.10 0.00	118.10 -6.48 0.00	126.32 -6.94 0.00	146.10 -4.05 0.00	149.08 -8.51 0.00	155.87 -8.73 0.00	158.56 -8.88 0.00	147.60 -8.59 0.00	135.11 -7.71 0.00	116.77 -6.80 0.00	69.30 -2.96 -9.33	64.21 -2.26 -10.00	105.76 -6.75 0.00	130.16 -12.56 0.00	166.64 -13.11 0.00	142.62 -11.40 0.00	135.16 -12.39 0.00	113.85 -13.06 6.44	95.45 -11.45 14.84	80.45 -5.36 -8.12	78.51 -4.70 -7.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	147.74 9.53 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.31 7.06 0.00	156.75 6.60 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.68 7.85 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.48 10.13 0.00	134.15 9.14 -3.27	129.66 6.44 -45.53	123.02 5.61 -41.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	146.64 8.43 0.00	132.18 7.72 0.00	121.94 7.12 0.00	119.76 6.78 0.00	131.31 6.72 0.00	139.52 6.26 0.00	156.00 5.85 0.00	164.69 7.10 0.00	172.02 7.41 0.00	174.79 7.36 0.00	163.53 7.34 0.00	149.40 6.57 0.00	131.59 8.03 0.00	118.67 4.66 -51.08	115.49 4.29 -54.72	120.27 7.76 0.00	151.72 9.00 0.00	190.17 10.42 0.00	163.41 9.40 0.00	156.25 8.70 0.00	142.02 8.66 0.00	132.85 7.80 -3.30	127.74 5.60 -44.46	121.36 4.92 -40.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	149.00 10.79 -0.01	133.92 9.45 0.00	123.43 8.62 0.00	121.22 8.24 0.00	132.68 8.09 0.00	139.78 6.53 0.00	155.40 5.25 0.00	164.51 6.93 0.01	171.67 7.07 0.01	174.97 7.54 0.01	163.83 7.65 0.01	149.82 7.00 0.01	132.33 8.77 0.01	120.53 5.29 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.71 10.97 0.01	164.01 10.01 0.01	156.84 9.30 0.01	143.07 9.73 0.01	133.52 8.52 -3.26	129.67 6.44 -45.54	123.17 5.76 -41.64
EAST HAMPTON___GT 23717	156.86 18.65 0.00	142.50 18.04 0.00	132.03 17.22 0.00	129.47 16.49 0.00	140.90 16.32 0.00	148.84 15.58 0.00	164.26 14.11 0.00	171.61 14.02 0.00	179.09 14.49 0.00	182.00 14.56 0.00	171.50 15.32 0.00	158.12 15.29 0.00	150.10 17.91 -8.62	145.13 9.88 -72.32	147.26 8.98 -81.80	152.61 17.09 -23.01	163.56 20.84 0.00	204.01 24.26 0.00	175.57 21.56 0.00	169.35 19.78 -2.03	169.28 19.87 -16.05	164.03 18.26 -24.03	149.69 12.82 -59.19	129.24 11.82 -41.65
EAST RIVER___6 23660	147.74 9.53 0.00	133.04 8.58 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.78 5.54 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.13 9.59 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.66 6.44 -45.53	123.02 5.61 -41.64
EAST RIVER___7 23524	147.74 9.53 0.00	133.04 8.58 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.78 5.54 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.13 9.59 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.66 6.44 -45.53	123.02 5.61 -41.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	147.47 9.26 0.00	132.93 8.47 0.00	122.51 7.69 0.00	120.43 7.45 0.00	131.93 7.35 0.00	140.05 6.79 0.00	156.46 6.31 0.00	165.46 7.88 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.58 9.02 0.00	120.42 5.29 -52.20	117.19 4.80 -55.92	121.29 8.78 0.00	152.56 9.84 0.00	191.08 11.33 0.00	164.33 10.32 0.00	157.28 9.74 0.00	143.08 9.73 0.00	133.79 8.77 -3.27	129.34 6.22 -45.44	122.79 5.46 -41.55

EAST_HAMPTON___DIESEL 23722	156.86 18.65 0.00	142.50 18.04 0.00	132.03 17.22 0.00	129.47 16.49 0.00	140.90 16.32 0.00	148.84 15.58 0.00	164.26 14.11 0.00	171.61 14.02 0.00	179.09 14.49 0.00	182.00 14.56 0.00	171.50 15.32 0.00	158.12 15.29 0.00	150.10 17.91 -8.62	145.13 9.88 -72.32	147.26 8.98 -81.80	152.61 17.09 -23.01	163.56 20.84 0.00	204.01 24.26 0.00	175.57 21.56 0.00	169.49 19.91 -2.03	169.28 19.87 -16.05	164.03 18.26 -24.03	149.69 12.82 -59.19	129.24 11.82 -41.65
EAST_RIVER___1 323558	147.74 9.53 0.00	133.04 8.58 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.05 6.79 0.00	156.31 6.16 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.78 5.54 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.74 6.53 -45.53	123.02 5.61 -41.64
EAST_RIVER___2 323559	147.74 9.53 0.00	133.04 8.58 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.78 5.54 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.13 9.59 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.66 6.44 -45.53	123.02 5.61 -41.64
EAST___DELAWARE_HYD 23607	144.15 5.94 0.00	129.81 5.35 0.00	119.64 4.82 0.00	117.61 4.63 0.00	128.94 4.36 0.00	136.98 3.73 0.00	153.61 3.46 0.00	162.31 4.72 0.00	169.54 4.93 0.00	172.29 4.86 0.00	160.72 4.53 0.00	146.82 3.99 0.00	128.99 5.43 0.00	113.41 3.33 -47.14	110.02 3.05 -50.50	118.02 5.51 0.00	149.57 6.85 0.00	187.65 7.90 0.00	160.95 6.94 0.00	153.74 6.20 0.00	139.49 6.14 0.00	130.76 5.60 -3.41	122.83 4.11 -41.03	116.79 3.49 -37.52
ELEC_TRO_TEK 24086	148.17 9.96 0.00	134.29 9.83 0.00	124.23 9.42 0.00	121.90 8.92 0.00	132.93 8.35 0.00	140.71 7.46 0.00	155.55 5.40 0.00	163.58 5.99 0.00	170.86 6.25 0.00	173.96 6.52 0.00	163.99 7.81 0.00	150.96 8.14 0.00	143.06 10.88 -8.62	141.48 6.23 -72.32	143.93 5.65 -81.80	145.98 10.47 -23.01	154.84 12.12 0.00	193.40 13.65 0.00	166.64 12.63 0.00	161.09 11.52 -2.03	161.00 11.60 -16.05	156.36 10.59 -24.03	144.57 7.69 -59.19	124.32 6.89 -41.65
ELLENBURG_WT_PWR 323604	140.41 2.20 0.00	126.45 1.99 0.00	116.65 1.83 0.00	115.12 2.14 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.21 4.06 0.00	162.16 4.57 0.00	169.54 4.93 0.00	172.63 5.20 0.00	160.87 4.68 0.00	147.26 4.43 0.00	125.66 2.10 0.00	63.43 0.50 0.00	56.65 0.17 0.00	114.20 1.69 0.00	146.29 3.57 0.00	184.24 4.50 0.00	158.01 4.00 0.00	151.38 3.83 0.00	136.42 3.07 0.00	124.54 2.80 0.00	78.85 1.17 0.00	77.06 1.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	127.84 -10.37 0.00	115.25 -9.21 0.00	106.20 -8.61 0.00	104.05 -8.93 0.00	115.11 -9.47 0.00	123.12 -10.13 0.00	142.65 -7.50 0.00	144.51 -13.08 0.00	150.94 -13.66 0.00	153.54 -13.90 0.00	142.76 -13.43 0.00	130.69 -12.14 0.00	112.94 -10.63 0.00	66.68 -4.91 -8.66	61.69 -4.07 -9.28	102.27 -10.24 0.00	125.16 -17.56 0.00	160.16 -19.59 0.00	137.07 -16.94 0.00	129.99 -17.56 0.00	109.82 -17.87 5.67	92.85 -15.58 13.31	77.38 -7.84 -7.54	75.70 -6.97 -6.89
EMPIRE_CC_1 323656	147.06 8.85 0.00	132.55 8.09 0.00	122.28 7.46 0.00	120.10 7.12 0.00	132.06 7.47 0.00	140.58 7.32 0.00	157.06 6.91 0.00	165.78 8.19 0.00	172.50 7.90 0.00	175.64 8.20 0.00	163.99 7.81 0.00	149.54 6.71 0.00	131.23 7.66 0.00	132.94 4.28 -65.73	130.73 3.84 -70.41	119.60 7.09 0.00	150.71 7.99 0.00	189.27 9.52 0.00	162.48 8.47 0.00	155.51 7.96 0.00	141.22 7.87 0.00	131.68 7.06 -2.88	140.02 5.13 -57.21	132.95 4.85 -52.32
EMPIRE_CC_2 323658	147.06 8.85 0.00	132.55 8.09 0.00	122.28 7.46 0.00	120.10 7.12 0.00	132.06 7.47 0.00	140.58 7.32 0.00	157.06 6.91 0.00	165.78 8.19 0.00	172.50 7.90 0.00	175.64 8.20 0.00	163.99 7.81 0.00	149.54 6.71 0.00	131.23 7.66 0.00	132.94 4.28 -65.73	130.73 3.84 -70.41	119.60 7.09 0.00	150.71 7.99 0.00	189.27 9.52 0.00	162.48 8.47 0.00	155.51 7.96 0.00	141.22 7.87 0.00	131.68 7.06 -2.88	140.02 5.13 -57.21	132.95 4.85 -52.32
ERIE_WT_PWR 323693	129.23 -8.98 0.00	116.49 -7.97 0.00	107.23 -7.58 0.00	105.18 -7.79 0.00	116.24 -8.35 0.00	124.33 -8.93 0.00	143.99 -6.16 0.00	146.09 -11.50 0.00	152.75 -11.85 0.00	155.22 -12.22 0.00	144.47 -11.72 0.00	132.26 -10.57 0.00	114.29 -9.27 0.00	67.66 -4.22 -8.94	62.61 -3.45 -9.58	103.50 -9.00 0.00	126.74 -15.98 0.00	162.32 -17.43 0.00	138.93 -15.09 0.00	131.61 -15.94 0.00	110.86 -16.41 6.09	93.26 -14.37 14.12	78.40 -7.07 -7.78	76.68 -6.21 -7.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	140.14 1.93 0.00	125.96 1.50 0.00	116.20 1.38 0.00	114.11 1.13 0.00	125.83 1.25 0.00	134.45 1.20 0.00	152.54 2.39 0.00	159.33 1.74 0.00	166.59 1.98 0.00	169.45 2.02 0.00	157.75 1.56 0.00	144.40 1.57 0.00	124.92 1.36 0.00	75.66 0.95 -11.79	70.06 0.96 -12.62	113.52 1.01 0.00	143.00 0.29 0.00	181.36 1.61 0.00	155.24 1.23 0.00	147.84 0.30 0.00	156.16 -0.13 -22.94	138.10 -0.36 -16.72	88.18 0.23 -10.26	85.23 0.08 -9.38
E_CANADA_CAP_HY 24051	146.64 8.43 0.00	131.68 7.22 0.00	121.47 6.66 0.00	119.41 6.44 0.00	131.93 7.35 0.00	140.58 7.32 0.00	156.91 6.76 0.00	164.69 7.10 0.00	172.83 8.23 0.00	176.30 8.87 0.00	164.46 8.27 0.00	152.10 9.28 0.00	132.34 8.77 0.00	155.21 4.59 -87.69	154.58 4.18 -93.93	120.16 7.65 0.00	150.42 7.70 0.00	190.72 10.97 0.00	163.25 9.24 0.00	155.81 8.26 0.00	140.42 7.06 0.00	140.10 7.30 -11.06	158.82 4.82 -76.32	149.81 4.24 -69.79
E_CANADA_MHWK_HY 24050	146.08 7.87 0.00	131.43 6.97 0.00	121.36 6.54 0.00	119.30 6.32 0.00	131.43 6.85 0.00	140.31 7.06 0.00	158.10 7.95 0.00	165.46 7.88 0.00	172.18 7.58 0.00	174.98 7.54 0.00	163.53 7.34 0.00	149.82 7.00 0.00	129.86 6.30 0.00	64.95 3.27 1.25	57.96 2.82 1.34	117.12 4.61 0.00	147.57 4.86 0.00	185.67 5.92 0.00	158.94 4.93 0.00	151.97 4.42 0.00	137.35 4.00 0.00	125.28 3.53 0.00	79.01 2.41 1.09	76.98 2.20 0.99
E_FISHKILL___LBMP 23776	147.19 8.98 0.00	132.55 8.09 0.00	122.28 7.46 0.00	120.21 7.24 0.00	131.68 7.10 0.00	139.92 6.66 0.00	156.31 6.16 0.00	165.15 7.56 0.00	172.18 7.58 0.00	175.14 7.71 0.00	163.99 7.81 0.00	149.96 7.14 0.00	132.08 8.52 0.00	121.30 4.97 -53.40	118.19 4.52 -57.20	120.72 8.21 0.00	151.99 9.27 0.00	190.35 10.60 0.00	163.72 9.71 0.00	156.70 9.15 0.00	142.55 9.19 0.00	133.27 8.28 -3.24	130.06 5.90 -46.48	123.50 5.22 -42.50
FALCON___SEABRD_CC1 323796	142.35 4.14 0.00	128.32 3.86 0.00	118.26 3.44 0.00	116.70 3.72 0.00	129.06 4.48 0.00	138.85 5.60 0.00	156.60 6.45 0.00	164.51 6.93 0.00	172.18 7.58 0.00	175.14 7.71 0.00	163.22 7.03 0.00	149.40 6.57 0.00	127.52 3.95 0.00	64.38 1.45 0.00	57.49 1.02 0.00	115.66 3.15 0.00	148.14 5.42 0.00	186.75 7.00 0.00	160.18 6.17 0.00	153.30 5.75 0.00	138.15 4.79 0.00	126.12 4.38 0.00	79.86 2.17 0.00	77.98 2.20 0.00

FALCON___SEABRD_CC2 323797	142.35 4.14 0.00	128.32 3.86 0.00	118.26 3.44 0.00	116.70 3.72 0.00	129.06 4.48 0.00	138.85 5.60 0.00	156.60 6.45 0.00	164.51 6.93 0.00	172.18 7.58 0.00	175.14 7.71 0.00	163.22 7.03 0.00	149.40 6.57 0.00	127.52 3.95 0.00	64.38 1.45 0.00	57.49 1.02 0.00	115.66 3.15 0.00	148.14 5.42 0.00	186.75 7.00 0.00	160.18 6.17 0.00	153.30 5.75 0.00	138.15 4.79 0.00	126.12 4.38 0.00	79.86 2.17 0.00	77.98 2.20 0.00
FAR ROCKAWAY___4 23548	150.51 12.30 0.00	136.41 11.95 0.00	126.07 11.26 0.00	123.72 10.74 0.00	134.92 10.33 0.00	142.86 9.60 0.00	158.10 7.95 0.00	166.09 8.50 0.00	173.65 9.05 0.00	176.64 9.20 0.00	166.65 10.47 0.00	153.40 10.57 0.00	145.16 12.97 -8.62	142.55 7.30 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	157.42 14.70 0.00	197.01 17.26 0.00	169.56 15.55 0.00	164.04 14.47 -2.03	163.53 14.13 -16.05	158.32 12.54 -24.03	145.81 8.93 -59.19	125.38 7.95 -41.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	148.02 9.81 0.00	133.30 8.84 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.31 7.73 0.00	140.31 7.06 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.99 8.39 0.00	176.14 8.70 0.00	164.93 8.74 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.84 5.60 -52.31	117.60 5.08 -56.04	121.84 9.33 0.00	153.13 10.41 0.00	191.43 11.68 0.00	164.79 10.78 0.00	157.44 9.89 0.00	143.76 10.41 0.00	134.26 9.25 -3.27	129.82 6.60 -45.53	123.17 5.76 -41.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.84 5.60 -52.31	117.60 5.08 -56.04	121.74 9.23 0.00	153.00 10.28 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.82 6.60 -45.53	123.10 5.69 -41.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.97 8.53 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.78 5.54 -52.31	117.54 5.02 -56.04	121.74 9.23 0.00	152.85 10.13 0.00	191.08 11.33 0.00	164.49 10.48 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.74 6.53 -45.53	123.02 5.61 -41.64
FARRAGUT___LBMP 323566	147.74 9.53 0.00	133.04 8.58 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.05 6.79 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.72 5.47 -52.31	117.48 4.97 -56.04	121.62 9.11 0.00	152.71 9.99 0.00	191.08 11.33 0.00	164.33 10.32 0.00	157.13 9.59 0.00	143.36 10.01 0.00	134.02 9.01 -3.27	129.66 6.44 -45.53	123.02 5.61 -41.64
FENNER___WINDPWR 24204	141.12 2.91 0.00	127.08 2.62 0.00	117.23 2.41 0.00	115.24 2.26 0.00	126.94 2.36 0.00	135.78 2.53 0.00	153.61 3.46 0.00	160.90 3.31 0.00	168.22 3.62 0.00	171.11 3.68 0.00	159.47 3.29 0.00	145.83 3.00 0.00	126.16 2.60 0.00	70.23 1.45 -5.85	64.10 1.35 -6.27	114.54 2.03 0.00	144.72 2.00 0.00	182.99 3.24 0.00	156.33 2.31 0.00	149.17 1.63 0.00	139.07 1.33 -4.38	123.29 1.09 -0.45	83.64 0.86 -5.09	81.35 0.91 -4.66
FIBERTEK___ENERGY 23856	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
FITZPATRICK____ 23598	132.68 -5.53 0.00	119.35 -5.11 0.00	110.10 -4.71 0.00	108.34 -4.64 0.00	119.35 -5.23 0.00	127.67 -5.59 0.00	144.29 -5.86 0.00	150.98 -6.61 0.00	157.70 -6.91 0.00	160.24 -7.19 0.00	149.48 -6.71 0.00	136.69 -6.14 0.00	118.38 -5.18 0.00	63.72 -2.46 -3.25	57.81 -2.15 -3.48	107.67 -4.83 0.00	136.01 -6.71 0.00	171.66 -8.09 0.00	147.08 -6.93 0.00	140.62 -6.93 0.00	126.82 -6.53 0.00	113.57 -5.84 2.33	77.02 -3.49 -2.83	74.96 -3.41 -2.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	149.13 10.92 0.00	134.42 9.96 0.00	123.88 9.07 0.00	121.68 8.70 0.00	133.30 8.72 0.00	141.66 8.40 0.00	158.40 8.25 0.00	167.36 9.77 0.00	174.81 10.21 0.00	177.82 10.38 0.00	166.03 9.85 0.00	151.68 8.86 0.00	133.57 10.00 0.00	121.57 5.73 -52.92	118.35 5.19 -56.69	122.07 9.56 0.00	154.14 11.42 0.00	193.59 13.84 0.00	166.18 12.16 0.00	158.91 11.36 0.00	144.29 10.94 0.00	134.61 9.62 -3.26	130.66 6.91 -46.06	124.11 6.21 -42.12
FORT ORANGE____ 23900	147.47 9.26 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	132.44 7.85 0.00	141.12 7.86 0.00	157.65 7.50 0.00	166.25 8.66 0.00	173.32 8.72 0.00	176.47 9.04 0.00	163.38 7.19 0.00	148.68 5.86 0.00	130.60 7.04 0.00	136.05 3.97 -69.15	133.77 3.22 -74.08	118.36 5.85 0.00	148.71 5.99 0.00	186.95 7.20 0.00	160.33 6.32 0.00	153.60 6.05 0.00	139.62 6.27 0.00	130.56 5.84 -2.97	142.38 4.50 -60.19	135.36 4.55 -55.04
FORT_DRUM_COGEN 23780	142.07 3.86 0.00	127.82 3.36 0.00	118.15 3.33 0.00	116.26 3.28 0.00	128.45 3.87 0.00	137.39 4.14 0.00	155.26 5.11 0.00	163.10 5.51 0.00	170.86 6.25 0.00	174.14 6.70 0.00	161.80 5.61 0.00	148.39 5.56 0.00	127.40 3.83 0.00	66.65 1.63 -2.09	60.01 1.30 -2.24	115.10 2.59 0.00	146.42 3.70 0.00	185.86 6.11 0.00	158.32 4.31 0.00	150.79 3.24 0.00	135.76 2.40 0.00	122.04 2.19 1.90	80.82 1.32 -1.82	78.42 0.98 -1.66
FPL_FAR_ROCK_GT1 24212	150.51 12.30 0.00	136.41 11.95 0.00	126.07 11.26 0.00	123.72 10.74 0.00	134.92 10.33 0.00	142.86 9.60 0.00	158.10 7.95 0.00	166.09 8.50 0.00	173.65 9.05 0.00	176.64 9.20 0.00	166.65 10.47 0.00	153.40 10.57 0.00	145.16 12.97 -8.62	142.55 7.30 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	157.42 14.70 0.00	197.01 17.26 0.00	169.56 15.55 0.00	164.04 14.47 -2.03	163.53 14.13 -16.05	158.32 12.54 -24.03	145.81 8.93 -59.19	125.38 7.95 -41.65
FPL_FAR_ROCK_GT2 23815	150.51 12.30 0.00	136.41 11.95 0.00	126.07 11.26 0.00	123.72 10.74 0.00	134.92 10.33 0.00	142.86 9.60 0.00	158.10 7.95 0.00	166.09 8.50 0.00	173.65 9.05 0.00	176.64 9.20 0.00	166.65 10.47 0.00	153.40 10.57 0.00	145.16 12.97 -8.62	142.55 7.30 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	157.42 14.70 0.00	197.01 17.26 0.00	169.56 15.55 0.00	164.04 14.47 -2.03	163.53 14.13 -16.05	158.32 12.54 -24.03	145.81 8.93 -59.19	125.38 7.95 -41.65
FRANKLIN_FALL_HYD 24054	141.94 3.73 0.00	127.94 3.48 0.00	117.92 3.10 0.00	116.36 3.39 0.00	128.94 4.36 0.00	138.32 5.06 0.00	155.71 5.56 0.00	163.90 6.31 0.00	171.52 6.91 0.00	174.63 7.19 0.00	162.75 6.56 0.00	149.40 6.57 0.00	127.15 3.59 0.00	64.00 1.07 0.00	57.04 0.56 0.00	115.32 2.81 0.00	147.57 4.86 0.00	186.21 6.46 0.00	159.86 5.85 0.00	152.71 5.16 0.00	137.49 4.14 0.00	125.64 3.89 0.00	79.55 1.86 0.00	77.59 1.82 0.00

FREEPORT_EQUS_GT1 23764	149.40 11.19 0.00	135.42 10.96 0.00	125.37 10.56 0.00	122.92 9.94 0.00	134.05 9.46 0.00	141.79 8.54 0.00	156.75 6.60 0.00	164.51 6.93 0.00	172.02 7.41 0.00	175.14 7.71 0.00	165.24 9.06 0.00	152.25 9.42 0.00	144.42 12.24 -8.62	142.17 6.92 -72.32	144.55 6.27 -81.80	147.11 11.59 -23.01	156.42 13.70 0.00	195.57 15.82 0.00	168.48 14.47 0.00	162.86 13.28 -2.03	162.48 13.08 -16.05	157.58 11.81 -24.03	145.42 8.55 -59.19	125.08 7.65 -41.65
FREEPORT___CT2 23818	149.40 11.19 0.00	135.42 10.96 0.00	125.37 10.56 0.00	122.92 9.94 0.00	134.05 9.46 0.00	141.79 8.54 0.00	156.75 6.60 0.00	164.51 6.93 0.00	172.02 7.41 0.00	175.14 7.71 0.00	165.24 9.06 0.00	152.25 9.42 0.00	144.42 12.24 -8.62	142.17 6.92 -72.32	144.55 6.27 -81.80	147.11 11.59 -23.01	156.42 13.70 0.00	195.57 15.82 0.00	168.48 14.47 0.00	162.86 13.28 -2.03	162.48 13.08 -16.05	157.58 11.81 -24.03	145.42 8.55 -59.19	125.08 7.65 -41.65
FULTON COGEN____ 23766	134.20 -4.01 0.00	120.73 -3.73 0.00	111.48 -3.33 0.00	109.70 -3.28 0.00	120.97 -3.62 0.00	129.39 -3.87 0.00	146.54 -3.61 0.00	153.34 -4.25 0.00	160.32 -4.28 0.00	163.08 -4.35 0.00	152.13 -4.06 0.00	138.98 -3.85 0.00	120.48 -3.08 0.00	65.73 -1.38 -4.19	59.83 -1.13 -4.49	109.48 -3.03 0.00	138.01 -4.71 0.00	174.53 -5.22 0.00	149.40 -4.62 0.00	142.53 -5.02 0.00	128.42 -4.93 0.00	114.00 -4.63 3.11	78.69 -2.64 -3.64	76.46 -2.65 -3.33
FULTON___LFGE 323630	155.20 16.99 0.00	138.64 14.18 0.00	127.90 13.08 0.00	125.85 12.87 0.00	139.15 14.57 0.00	148.31 15.05 0.00	166.81 16.66 0.00	174.13 16.54 0.00	183.04 18.43 0.00	187.02 19.58 0.00	174.30 18.11 0.00	160.53 17.71 0.00	139.51 15.95 0.00	155.05 8.24 -83.88	153.90 7.57 -89.85	126.91 14.40 0.00	159.84 17.12 0.00	202.95 23.20 0.00	174.18 20.17 0.00	166.29 18.74 0.00	149.62 16.26 0.00	143.94 13.63 -8.57	159.54 8.85 -73.00	150.57 8.03 -66.76
G.F.CEMENT___DRP 24184	153.14 14.93 0.00	137.78 13.32 0.00	127.22 12.40 0.00	124.95 11.97 0.00	137.78 13.20 0.00	146.71 13.45 0.00	165.16 15.01 0.00	173.50 15.91 0.00	181.40 16.80 0.00	185.01 17.58 0.00	172.58 16.40 0.00	157.40 14.58 0.00	137.28 13.71 0.00	144.61 7.23 -74.45	142.77 6.55 -79.74	124.89 12.38 0.00	157.70 14.98 0.00	199.70 19.95 0.00	171.11 17.09 0.00	163.63 16.09 0.00	147.76 14.41 0.00	137.33 12.42 -3.16	150.63 8.15 -64.79	142.76 7.73 -59.25
GARDENVILLE___LBMP 24039	128.81 -9.40 0.00	115.99 -8.47 0.00	106.90 -7.92 0.00	104.84 -8.14 0.00	115.86 -8.72 0.00	123.93 -9.33 0.00	143.55 -6.60 0.00	145.61 -11.98 0.00	152.09 -12.52 0.00	154.70 -12.73 0.00	143.85 -12.34 0.00	131.83 -10.99 0.00	113.92 -9.64 0.00	67.42 -4.41 -8.89	62.39 -3.62 -9.53	103.06 -9.45 0.00	126.31 -16.41 0.00	161.78 -17.97 0.00	138.46 -15.55 0.00	131.17 -16.38 0.00	110.48 -16.81 6.06	92.97 -14.73 14.03	78.12 -7.31 -7.74	76.41 -6.44 -7.08
GENERAL___MILLS 23808	129.08 -9.13 0.00	116.37 -8.09 0.00	107.23 -7.58 0.00	105.07 -7.91 0.00	116.24 -8.35 0.00	124.19 -9.07 0.00	143.85 -6.30 0.00	146.09 -11.50 0.00	152.59 -12.01 0.00	155.22 -12.22 0.00	144.31 -11.88 0.00	132.11 -10.71 0.00	114.17 -9.40 0.00	67.59 -4.28 -8.94	62.61 -3.45 -9.58	103.40 -9.11 0.00	126.59 -16.13 0.00	162.14 -17.61 0.00	138.76 -15.25 0.00	131.47 -16.08 0.00	110.72 -16.54 6.09	93.14 -14.49 14.12	78.40 -7.07 -7.78	76.61 -6.29 -7.12
GE_PLASTICS___DRP 24183	146.22 8.01 0.00	131.68 7.22 0.00	121.47 6.66 0.00	119.41 6.44 0.00	131.31 6.72 0.00	139.78 6.53 0.00	156.46 6.31 0.00	164.84 7.25 0.00	171.84 7.23 0.00	174.79 7.36 0.00	162.44 6.25 0.00	148.11 5.29 0.00	129.86 6.30 0.00	134.09 3.59 -67.58	132.08 3.22 -72.39	118.36 5.85 0.00	148.99 6.27 0.00	187.30 7.55 0.00	160.63 6.62 0.00	153.74 6.20 0.00	139.75 6.40 0.00	130.53 5.84 -2.94	140.93 4.43 -58.81	133.88 4.32 -53.79
GILBOA___1 23756	144.01 5.80 0.00	129.69 5.23 0.00	119.64 4.82 0.00	117.61 4.63 0.00	129.19 4.61 0.00	137.65 4.39 0.00	154.35 4.20 0.00	162.48 4.89 0.00	169.38 4.78 0.00	172.45 5.02 0.00	161.04 4.85 0.00	147.11 4.28 0.00	128.75 5.19 0.00	117.58 3.02 -51.63	114.49 2.71 -55.30	117.34 4.83 0.00	148.00 5.28 0.00	185.67 5.92 0.00	159.40 5.39 0.00	152.71 5.16 0.00	138.55 5.20 0.00	130.20 4.63 -3.84	126.12 3.50 -44.94	120.05 3.18 -41.09
GILBOA___2 23757	144.01 5.80 0.00	129.69 5.23 0.00	119.64 4.82 0.00	117.61 4.63 0.00	129.19 4.61 0.00	137.65 4.39 0.00	154.35 4.20 0.00	162.48 4.89 0.00	169.38 4.78 0.00	172.45 5.02 0.00	161.04 4.85 0.00	147.11 4.28 0.00	128.75 5.19 0.00	117.58 3.02 -51.63	114.49 2.71 -55.30	117.34 4.83 0.00	148.00 5.28 0.00	185.67 5.92 0.00	159.40 5.39 0.00	152.71 5.16 0.00	138.55 5.20 0.00	130.20 4.63 -3.84	126.12 3.50 -44.94	120.05 3.18 -41.09
GILBOA___3 23758	144.01 5.80 0.00	129.69 5.23 0.00	119.64 4.82 0.00	117.61 4.63 0.00	129.19 4.61 0.00	137.65 4.39 0.00	154.35 4.20 0.00	162.48 4.89 0.00	169.38 4.78 0.00	172.45 5.02 0.00	161.04 4.85 0.00	147.11 4.28 0.00	128.75 5.19 0.00	117.58 3.02 -51.63	114.49 2.71 -55.30	117.34 4.83 0.00	148.00 5.28 0.00	185.67 5.92 0.00	159.40 5.39 0.00	152.71 5.16 0.00	138.55 5.20 0.00	130.20 4.63 -3.84	126.12 3.50 -44.94	120.05 3.18 -41.09
GILBOA___4 23759	144.01 5.80 0.00	129.69 5.23 0.00	119.64 4.82 0.00	117.61 4.63 0.00	129.19 4.61 0.00	137.65 4.39 0.00	154.35 4.20 0.00	162.48 4.89 0.00	169.38 4.78 0.00	172.45 5.02 0.00	161.04 4.85 0.00	147.11 4.28 0.00	128.75 5.19 0.00	117.58 3.02 -51.63	114.49 2.71 -55.30	117.34 4.83 0.00	148.00 5.28 0.00	185.67 5.92 0.00	159.40 5.39 0.00	152.71 5.16 0.00	138.55 5.20 0.00	130.20 4.63 -3.84	126.12 3.50 -44.94	120.05 3.18 -41.09
GILBOA____ 23599	144.01 5.80 0.00	129.69 5.23 0.00	119.64 4.82 0.00	117.61 4.63 0.00	129.19 4.61 0.00	137.65 4.39 0.00	154.35 4.20 0.00	162.48 4.89 0.00	169.38 4.78 0.00	172.45 5.02 0.00	161.04 4.85 0.00	147.11 4.28 0.00	128.75 5.19 0.00	117.58 3.02 -51.63	114.49 2.71 -55.30	117.34 4.83 0.00	148.00 5.28 0.00	185.67 5.92 0.00	159.40 5.39 0.00	152.71 5.16 0.00	138.55 5.20 0.00	130.20 4.63 -3.84	126.12 3.50 -44.94	120.05 3.18 -41.09
GINNA____ 23603	126.60 -11.61 0.00	113.88 -10.58 0.00	105.06 -9.76 0.00	103.15 -9.83 0.00	113.87 -10.71 0.00	121.93 -11.33 0.00	139.64 -10.51 0.00	144.19 -13.40 0.00	150.78 -13.83 0.00	153.20 -14.23 0.00	142.60 -13.59 0.00	130.69 -12.14 0.00	112.69 -10.87 0.00	64.00 -5.22 -6.29	58.64 -4.57 -6.74	102.16 -10.35 0.00	127.45 -15.27 0.00	162.32 -17.43 0.00	139.08 -14.94 0.00	132.20 -15.35 0.00	115.31 -14.93 3.11	99.63 -13.52 8.59	75.47 -7.69 -5.47	73.51 -7.27 -5.01
GLEN PARK____ 23778	142.76 4.55 0.00	128.56 4.10 0.00	118.72 3.91 0.00	116.82 3.84 0.00	129.06 4.48 0.00	138.19 4.93 0.00	156.16 6.01 0.00	164.05 6.46 0.00	172.02 7.41 0.00	175.31 7.87 0.00	162.75 6.56 0.00	149.40 6.57 0.00	128.14 4.57 0.00	67.15 2.01 -2.21	60.48 1.64 -2.37	115.77 3.26 0.00	147.28 4.57 0.00	187.12 7.37 0.00	159.40 5.39 0.00	151.67 4.13 0.00	136.42 3.07 0.00	122.57 2.80 1.97	81.32 1.71 -1.93	78.82 1.29 -1.76

GLENWOOD_IC_1_G5 23712	149.00 10.79 0.00	134.67 10.21 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.56 8.98 0.00	141.52 8.26 0.00	157.06 6.91 0.00	165.46 7.88 0.00	172.83 8.23 0.00	175.80 8.37 0.00	165.56 9.37 0.00	151.98 9.15 0.00	143.43 11.24 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	194.13 14.39 0.00	167.10 13.08 0.00	161.68 12.10 -2.03	161.41 12.01 -16.05	156.60 10.83 -24.03	144.57 7.69 -59.19	124.25 6.82 -41.65
GLENWOOD_IC_2_G1 23688	148.29 10.08 0.00	133.92 9.45 0.00	123.66 8.84 0.00	121.46 8.48 0.00	132.80 8.22 0.00	140.85 7.59 0.00	156.60 6.45 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.47 8.04 0.00	164.93 8.74 0.00	151.25 8.42 0.00	142.57 10.38 -8.62	141.23 5.98 -72.32	143.70 5.42 -81.80	145.42 9.90 -23.01	154.14 11.42 0.00	192.86 13.11 0.00	166.03 12.02 0.00	160.65 11.07 -2.03	160.47 11.06 -16.05	155.76 9.98 -24.03	144.02 7.14 -59.19	123.71 6.29 -41.65
GLENWOOD_IC_3_G1 23689	148.29 10.08 0.00	133.92 9.45 0.00	123.66 8.84 0.00	121.46 8.48 0.00	132.80 8.22 0.00	140.85 7.59 0.00	156.60 6.45 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.47 8.04 0.00	164.93 8.74 0.00	151.25 8.42 0.00	142.57 10.38 -8.62	141.23 5.98 -72.32	143.70 5.42 -81.80	145.42 9.90 -23.01	154.14 11.42 0.00	192.86 13.11 0.00	166.03 12.02 0.00	160.65 11.07 -2.03	160.47 11.06 -16.05	155.76 9.98 -24.03	144.02 7.14 -59.19	123.71 6.29 -41.65
GLENWOOD___4 23550	149.00 10.79 0.00	134.67 10.21 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.56 8.98 0.00	141.52 8.26 0.00	157.06 6.91 0.00	165.46 7.88 0.00	172.83 8.23 0.00	175.80 8.37 0.00	165.56 9.37 0.00	151.98 9.15 0.00	143.43 11.24 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	194.13 14.39 0.00	167.10 13.08 0.00	161.68 12.10 -2.03	161.41 12.01 -16.05	156.60 10.83 -24.03	144.57 7.69 -59.19	124.25 6.82 -41.65
GLENWOOD___5 23614	149.00 10.79 0.00	134.67 10.21 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.56 8.98 0.00	141.52 8.26 0.00	157.06 6.91 0.00	165.46 7.88 0.00	172.83 8.23 0.00	175.80 8.37 0.00	165.56 9.37 0.00	151.98 9.15 0.00	143.43 11.24 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	194.13 14.39 0.00	167.10 13.08 0.00	161.68 12.10 -2.03	161.41 12.01 -16.05	156.60 10.83 -24.03	144.57 7.69 -59.19	124.25 6.82 -41.65
GLOBAL GREEN_PORT_GT1 23814	156.59 18.38 0.00	142.26 17.80 0.00	131.93 17.11 0.00	129.25 16.27 0.00	140.66 16.08 0.00	148.57 15.32 0.00	163.96 13.81 0.00	171.46 13.87 0.00	178.76 14.16 0.00	181.84 14.40 0.00	171.50 15.32 0.00	158.12 15.29 0.00	150.10 17.91 -8.62	145.13 9.88 -72.32	147.31 9.03 -81.80	152.61 17.09 -23.01	163.27 20.56 0.00	204.19 24.44 0.00	175.73 21.72 0.00	169.49 19.91 -2.03	169.40 20.00 -16.05	163.92 18.14 -24.03	149.55 12.67 -59.19	129.02 11.59 -41.65
GLOBE___DSASP 323697	124.11 -14.10 0.00	111.90 -12.57 0.00	103.10 -11.71 0.00	101.00 -11.98 0.00	111.75 -12.83 0.00	119.53 -13.72 0.00	138.73 -11.42 0.00	140.07 -17.50 0.02	146.00 -18.60 0.00	148.34 -19.09 0.00	137.91 -18.27 0.00	126.26 -16.57 0.00	109.11 -14.46 0.00	64.45 -6.80 -8.32	59.57 -5.82 -8.91	98.78 -13.73 0.00	120.44 -22.26 0.02	154.20 -25.52 0.02	132.12 -21.87 0.02	125.24 -22.28 0.02	106.56 -21.47 5.32	90.52 -18.50 12.72	74.91 -10.02 -7.24	73.38 -9.02 -6.62
GOETHSLN___LBMP 323567	146.92 8.71 0.00	132.43 7.97 0.00	122.05 7.24 0.00	119.87 6.89 0.00	131.43 6.85 0.00	139.39 6.13 0.00	155.40 5.25 0.00	164.51 6.93 0.00	171.68 7.07 0.00	174.79 7.36 0.00	160.15 7.34 3.38	148.08 6.71 1.46	132.08 8.52 0.00	120.34 5.09 -52.31	117.15 4.63 -56.04	120.95 8.44 0.00	149.02 9.00 2.70	189.63 9.88 0.00	163.25 9.24 0.00	153.09 8.55 3.01	142.55 9.19 0.00	133.30 8.28 -3.27	129.20 5.98 -45.53	122.49 5.08 -41.64
GOODYEAR_LAKE_HYD 323669	143.88 5.67 0.00	129.44 4.98 0.00	119.53 4.71 0.00	117.38 4.40 0.00	129.44 4.85 0.00	138.05 4.79 0.00	155.40 5.25 0.00	163.25 5.66 0.00	170.70 6.09 0.00	173.80 6.36 0.00	162.12 5.93 0.00	148.55 5.72 0.00	129.25 5.69 0.00	81.81 3.08 -15.80	76.22 2.82 -16.92	117.45 4.94 0.00	148.14 5.42 0.00	187.12 7.37 0.00	160.01 6.00 0.00	152.85 5.30 0.00	138.16 4.79 -0.01	154.34 4.38 -28.22	94.55 3.11 -13.75	91.00 2.65 -12.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	137.80 -0.41 0.00	124.09 -0.37 0.00	114.47 -0.34 0.00	112.42 -0.56 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	150.00 -0.15 0.00	156.32 -1.27 0.00	163.28 -1.32 0.00	166.09 -1.35 0.00	154.93 -1.25 0.00	141.68 -1.15 0.00	123.07 -0.49 0.00	80.00 0.06 -17.00	74.92 0.23 -18.21	111.84 -0.67 0.00	140.58 -2.14 0.00	177.78 -1.97 0.00	152.32 -1.69 0.00	145.18 -2.37 0.00	127.65 -2.54 3.16	99.92 -2.32 19.51	91.71 -0.78 -14.80	88.48 -0.83 -13.53
GOUDEY___7 23579	137.93 -0.28 0.00	124.21 -0.25 0.00	114.59 -0.23 0.00	112.53 -0.45 0.00	123.96 -0.62 0.00	132.33 -0.93 0.00	150.15 0.00 0.00	156.49 -1.10 0.00	163.46 -1.14 0.00	166.27 -1.16 0.00	155.10 -1.09 0.00	141.83 -0.99 0.00	123.19 -0.37 0.00	80.06 0.13 -17.00	74.97 0.28 -18.21	111.95 -0.56 0.00	140.58 -2.14 0.00	177.95 -1.80 0.00	152.47 -1.54 0.00	145.34 -2.21 0.00	127.79 -2.40 3.16	100.05 -2.19 19.51	91.78 -0.70 -14.80	88.55 -0.76 -13.53
GOUDEY___8 23580	137.80 -0.41 0.00	124.09 -0.37 0.00	114.47 -0.34 0.00	112.42 -0.56 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	150.00 -0.15 0.00	156.32 -1.27 0.00	163.28 -1.32 0.00	166.09 -1.35 0.00	154.93 -1.25 0.00	141.68 -1.15 0.00	123.07 -0.49 0.00	80.00 0.06 -17.00	74.92 0.23 -18.21	111.84 -0.67 0.00	140.58 -2.14 0.00	177.78 -1.97 0.00	152.32 -1.69 0.00	145.18 -2.37 0.00	127.65 -2.54 3.16	99.92 -2.32 19.51	91.71 -0.78 -14.80	88.48 -0.83 -13.53
GOWANUS_GT1_1 24077	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_2 24078	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_3 24079	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64

GOWANUS_GT1_4 24080	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_5 24084	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_6 24111	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_7 24112	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT1_8 24113	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_1 24114	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_2 24115	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_3 24116	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_4 24117	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_5 24118	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_6 24119	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_7 24120	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT2_8 24121	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_1 24122	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_2 24123	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64



GOWANUS_GT3_3 24124	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_4 24125	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_5 24126	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_6 24127	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_7 24128	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT3_8 24129	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_1 24130	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_2 24131	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_3 24132	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_4 24133	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_5 24134	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_6 24135	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_7 24136	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GOWANUS_GT4_8 24137	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GREENIDGE___3 23582	135.99 -2.22 0.00	122.22 -2.24 0.00	112.75 -2.06 0.00	110.72 -2.26 0.00	122.09 -2.49 0.00	130.59 -2.66 0.00	149.25 -0.90 0.00	154.44 -3.15 0.00	161.47 -3.13 0.00	164.25 -3.19 0.00	153.07 -3.12 0.00	140.11 -2.72 0.00	120.96 -2.60 0.00	72.32 -1.07 -10.46	66.94 -0.74 -11.20	109.58 -2.93 0.00	137.15 -5.57 0.00	174.90 -4.84 0.00	149.54 -4.47 0.00	142.09 -5.46 0.00	109.93 -5.86 17.55	86.23 -5.60 29.91	84.15 -2.64 -9.10	81.53 -2.58 -8.33

GREENIDGE___4 23583	135.99 -2.22 0.00	122.22 -2.24 0.00	112.75 -2.06 0.00	110.72 -2.26 0.00	122.09 -2.49 0.00	130.59 -2.66 0.00	149.25 -0.90 0.00	154.44 -3.15 0.00	161.47 -3.13 0.00	164.25 -3.19 0.00	153.07 -3.12 0.00	140.11 -2.72 0.00	120.96 -2.60 0.00	72.32 -1.07 -10.46	66.94 -0.74 -11.20	109.58 -2.93 0.00	137.15 -5.57 0.00	174.90 -4.84 0.00	149.54 -4.47 0.00	142.09 -5.46 0.00	109.93 -5.86 17.55	86.23 -5.60 29.91	84.15 -2.64 -9.10	81.53 -2.58 -8.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
GROVEVILLE___HYD 323602	149.13 10.92 0.00	134.42 9.96 0.00	123.88 9.07 0.00	121.68 8.70 0.00	133.30 8.72 0.00	141.66 8.40 0.00	158.40 8.25 0.00	167.36 9.77 0.00	174.81 10.21 0.00	177.82 10.38 0.00	166.03 9.85 0.00	151.68 8.86 0.00	133.57 10.00 0.00	121.57 5.73 -52.92	118.35 5.19 -56.69	122.07 9.56 0.00	154.14 11.42 0.00	193.59 13.84 0.00	166.18 12.16 0.00	158.91 11.36 0.00	144.29 10.94 0.00	134.61 9.62 -3.26	130.66 6.91 -46.06	124.11 6.21 -42.12
HAMPSHIRE___PAPER_HYD 323593	140.00 1.79 0.00	126.07 1.61 0.00	116.42 1.61 0.00	114.67 1.70 0.00	126.83 2.24 0.00	135.26 2.00 0.00	151.65 1.50 0.00	159.49 1.90 0.00	166.91 2.30 0.00	170.11 2.67 0.00	158.07 1.88 0.00	145.68 2.86 0.00	124.55 0.98 0.00	62.62 -0.31 0.00	55.80 -0.68 0.00	112.85 0.34 0.00	143.44 0.72 0.00	181.55 1.80 0.00	155.10 1.09 0.00	148.14 0.59 0.00	133.49 0.13 0.00	122.71 0.97 0.00	78.23 0.55 0.00	76.23 0.46 0.00
HARDSCRABBLE_WT_PWR 323673	144.71 6.50 0.00	130.31 5.85 0.00	120.33 5.51 0.00	118.29 5.31 0.00	130.32 5.73 0.00	139.11 5.86 0.00	156.60 6.45 0.00	163.73 6.14 0.00	170.52 5.92 0.00	173.29 5.86 0.00	161.80 5.61 0.00	148.39 5.56 0.00	128.63 5.07 0.00	64.32 2.64 1.25	57.34 2.20 1.34	115.77 3.26 0.00	145.72 3.00 0.00	183.34 3.59 0.00	156.93 2.92 0.00	150.05 2.51 0.00	135.62 2.26 0.00	123.81 2.07 0.00	78.00 1.40 1.09	75.99 1.21 0.99
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	146.92 8.71 0.00	132.43 7.97 0.00	122.05 7.24 0.00	119.87 6.89 0.00	131.43 6.85 0.00	139.65 6.40 0.00	156.16 6.01 0.00	165.00 7.41 0.00	172.34 7.74 0.00	175.31 7.87 0.00	163.84 7.65 0.00	149.68 6.86 0.00	131.84 8.28 0.00	117.00 4.85 -49.23	113.61 4.41 -52.73	120.61 8.11 0.00	152.14 9.42 0.00	190.72 10.97 0.00	163.88 9.87 0.00	156.70 9.15 0.00	142.42 9.07 0.00	132.89 7.80 -3.35	126.20 5.67 -42.84	119.96 5.00 -39.18
HARZA MOOSE___RIVER 24016	142.50 4.29 0.00	128.32 3.86 0.00	118.38 3.56 0.00	116.48 3.51 0.00	128.45 3.87 0.00	137.39 4.14 0.00	154.95 4.80 0.00	162.78 5.19 0.00	170.20 5.60 0.00	173.29 5.86 0.00	161.19 5.00 0.00	147.69 4.86 0.00	127.27 3.70 0.00	64.63 1.70 0.00	57.89 1.41 0.00	115.32 2.81 0.00	146.42 3.70 0.00	185.50 5.75 0.00	158.32 4.31 0.00	150.94 3.40 0.00	136.16 2.80 0.00	124.18 2.43 0.00	79.32 1.63 0.00	77.21 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	148.58 10.37 0.00	133.54 9.08 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.44 7.85 0.00	140.05 6.79 0.00	156.00 5.85 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.54 5.02 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
HEMPSTEAD____ 23647	148.44 10.23 0.00	134.54 10.08 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.17 8.59 0.00	140.98 7.73 0.00	156.00 5.85 0.00	164.05 6.46 0.00	171.35 6.75 0.00	174.47 7.03 0.00	164.46 8.27 0.00	151.25 8.42 0.00	143.31 11.13 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	193.95 14.20 0.00	166.95 12.94 0.00	161.52 11.95 -2.03	161.27 11.86 -16.05	156.60 10.83 -24.03	144.72 7.84 -59.19	124.39 6.97 -41.65
HICKLING___1 23621	136.69 -1.52 0.00	122.84 -1.62 0.00	113.32 -1.50 0.00	111.29 -1.69 0.00	122.72 -1.87 0.00	131.12 -2.14 0.00	150.00 -0.15 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.59 -2.85 0.00	153.38 -2.81 0.00	140.26 -2.57 0.00	121.58 -1.98 0.00	75.56 -0.75 -13.38	70.42 -0.39 -14.33	110.14 -2.37 0.00	137.44 -5.28 0.00	175.07 -4.67 0.00	149.86 -4.15 0.00	142.38 -5.17 0.00	111.49 -5.60 16.27	86.38 -4.87 30.49	87.31 -2.02 -11.65	84.54 -1.89 -10.65
HICKLING___2 23622	136.69 -1.52 0.00	122.84 -1.62 0.00	113.32 -1.50 0.00	111.29 -1.69 0.00	122.72 -1.87 0.00	131.12 -2.14 0.00	150.00 -0.15 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.59 -2.85 0.00	153.38 -2.81 0.00	140.26 -2.57 0.00	121.58 -1.98 0.00	75.56 -0.75 -13.38	70.42 -0.39 -14.33	110.14 -2.37 0.00	137.44 -5.28 0.00	175.07 -4.67 0.00	149.86 -4.15 0.00	142.38 -5.17 0.00	111.49 -5.60 16.27	86.38 -4.87 30.49	87.31 -2.02 -11.65	84.54 -1.89 -10.65
HIGH FALLS___HY 23754	147.47 9.26 0.00	132.93 8.47 0.00	122.39 7.58 0.00	120.32 7.34 0.00	131.93 7.35 0.00	140.05 6.79 0.00	157.06 6.91 0.00	165.93 8.35 0.00	173.32 8.72 0.00	176.14 8.70 0.00	164.46 8.27 0.00	150.25 7.42 0.00	132.08 8.52 0.00	119.61 4.97 -51.71	116.44 4.57 -55.39	120.95 8.44 0.00	153.00 10.28 0.00	191.79 12.04 0.00	164.63 10.62 0.00	157.28 9.74 0.00	142.68 9.33 0.00	132.83 7.80 -3.29	128.36 5.67 -45.00	121.86 4.92 -41.16
HILLBURN___GT 23639	146.50 8.29 0.00	131.93 7.47 0.00	121.70 6.89 0.00	119.53 6.55 0.00	131.06 6.47 0.00	139.11 5.86 0.00	155.55 5.40 0.00	164.36 6.77 0.00	171.52 6.91 0.00	174.47 7.03 0.00	163.22 7.03 0.00	149.26 6.43 0.00	131.48 7.91 0.00	117.56 4.72 -49.91	114.23 4.29 -53.46	120.27 7.76 0.00	151.57 8.85 0.00	189.81 10.06 0.00	163.25 9.24 0.00	156.10 8.55 0.00	142.02 8.66 0.00	132.38 7.30 -3.33	126.41 5.29 -43.44	120.05 4.55 -39.72
HISHELDN_WT_PWR 323625	129.92 -8.29 0.00	117.00 -7.46 0.00	107.81 -7.01 0.00	105.74 -7.23 0.00	116.61 -7.98 0.00	124.73 -8.53 0.00	143.85 -6.30 0.00	146.40 -11.19 0.00	153.08 -11.53 0.00	155.55 -11.88 0.00	144.79 -11.40 0.00	132.69 -10.14 0.00	114.79 -8.77 0.00	68.52 -3.96 -9.56	63.43 -3.28 -10.24	103.95 -8.56 0.00	127.59 -15.13 0.00	163.04 -16.71 0.00	139.38 -14.63 0.00	131.91 -15.64 0.00	109.99 -15.87 7.49	91.47 -13.88 16.39	79.17 -6.84 -8.32	77.25 -6.14 -7.61
HOLTSVILLE_IC_1 23690	150.10 11.89 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.72 9.46 0.00	156.75 6.60 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.25 9.42 0.00	145.04 12.85 0.00	142.61 7.36 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.86 13.28 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65

HOLTSVILLE_IC_10 23699	150.92 12.71 0.00	137.40 12.94 0.00	127.45 12.63 0.00	124.95 11.97 0.00	135.92 11.34 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	165.72 9.53 0.00	153.25 10.42 0.00	145.90 13.71 -8.62	142.99 7.74 -72.32	145.28 7.00 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.01 17.26 0.00	169.73 15.72 0.00	163.88 14.31 -2.03	164.21 14.80 -16.05	159.29 13.51 -24.03	146.74 9.87 -59.19	126.36 8.94 -41.65
HOLTSVILLE_IC_2 23691	150.10 11.89 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.72 9.46 0.00	156.75 6.60 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.25 9.42 0.00	145.04 12.85 -8.62	142.61 7.36 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.86 13.28 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65
HOLTSVILLE_IC_3 23692	150.10 11.89 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.72 9.46 0.00	156.75 6.60 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.25 9.42 0.00	145.04 12.85 -8.62	142.61 7.36 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.86 13.28 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65
HOLTSVILLE_IC_4 23693	150.10 11.89 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.72 9.46 0.00	156.75 6.60 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.25 9.42 0.00	145.04 12.85 -8.62	142.61 7.36 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.86 13.28 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65
HOLTSVILLE_IC_5 23694	150.10 11.89 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.72 9.46 0.00	156.75 6.60 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.25 9.42 0.00	145.04 12.85 -8.62	142.61 7.36 -72.32	144.88 6.60 -81.80	147.90 12.38 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.86 13.28 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65
HOLTSVILLE_IC_6 23695	150.92 12.71 0.00	137.40 12.94 0.00	127.45 12.63 0.00	124.95 11.97 0.00	135.92 11.34 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	165.72 9.53 0.00	153.25 10.42 0.00	145.90 13.71 -8.62	142.99 7.74 -72.32	145.28 7.00 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.01 17.26 0.00	169.73 15.72 0.00	163.88 14.31 -2.03	164.21 14.80 -16.05	159.29 13.51 -24.03	146.74 9.87 -59.19	126.36 8.94 -41.65
HOLTSVILLE_IC_7 23696	150.92 12.71 0.00	137.40 12.94 0.00	127.45 12.63 0.00	124.95 11.97 0.00	135.92 11.34 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	165.72 9.53 0.00	153.25 10.42 0.00	145.90 13.71 -8.62	142.99 7.74 -72.32	145.28 7.00 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.01 17.26 0.00	169.73 15.72 0.00	163.88 14.31 -2.03	164.21 14.80 -16.05	159.29 13.51 -24.03	146.74 9.87 -59.19	126.36 8.94 -41.65
HOLTSVILLE_IC_8 23697	150.92 12.71 0.00	137.40 12.94 0.00	127.45 12.63 0.00	124.95 11.97 0.00	135.92 11.34 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	165.72 9.53 0.00	153.25 10.42 0.00	145.90 13.71 -8.62	142.99 7.74 -72.32	145.28 7.00 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.01 17.26 0.00	169.73 15.72 0.00	163.88 14.31 -2.03	164.21 14.80 -16.05	159.29 13.51 -24.03	146.74 9.87 -59.19	126.36 8.94 -41.65
HOLTSVILLE_IC_9 23698	150.92 12.71 0.00	137.40 12.94 0.00	127.45 12.63 0.00	124.95 11.97 0.00	135.92 11.34 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	165.72 9.53 0.00	153.25 10.42 0.00	145.90 13.71 -8.62	142.99 7.74 -72.32	145.28 7.00 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.01 17.26 0.00	169.73 15.72 0.00	163.88 14.31 -2.03	164.21 14.80 -16.05	159.29 13.51 -24.03	146.74 9.87 -59.19	126.36 8.94 -41.65
HOWARD_WT_PWR 323690	137.25 -0.96 0.00	123.34 -1.12 0.00	113.67 -1.15 0.00	111.51 -1.47 0.00	122.72 -1.87 0.00	131.12 -2.14 0.00	150.30 0.15 0.00	154.27 -3.32 0.00	161.31 -3.29 0.00	164.25 -3.19 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	120.73 -2.84 0.00	72.87 -1.20 -11.14	67.62 -0.79 -11.93	108.80 -3.71 0.00	134.87 -7.85 0.00	172.55 -7.20 0.00	147.55 -6.46 0.00	139.87 -7.68 0.00	109.27 -8.14 15.94	86.26 -7.18 28.30	84.27 -3.11 -9.70	81.76 -2.88 0.00
HQ_GEN_CEDARS 23644	138.07 -0.14 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	113.09 0.11 0.00	125.21 0.63 0.00	134.20 0.94 0.00	150.90 0.75 0.00	158.70 1.11 0.00	165.91 1.31 0.00	168.94 1.50 0.00	157.43 1.24 0.00	144.55 1.72 0.00	123.19 -0.37 0.00	61.36 -1.57 0.00	54.45 -2.03 0.00	111.95 -0.56 0.00	143.29 0.57 0.00	180.47 0.72 0.00	154.63 0.62 0.00	148.29 0.74 0.00	133.75 0.40 0.00	122.35 0.61 0.00	77.53 -0.16 0.00	75.78 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	138.07 -0.14 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	113.09 0.11 0.00	125.21 0.63 0.00	134.20 0.94 0.00	150.90 0.75 0.00	158.70 1.11 0.00	165.91 1.31 0.00	168.94 1.50 0.00	157.43 1.24 0.00	144.55 1.72 0.00	123.19 -0.37 0.00	61.36 -1.57 0.00	54.45 -2.03 0.00	109.73 -0.56 2.22	145.51 0.57 -2.22	180.47 0.72 0.00	154.63 0.62 0.00	148.29 0.74 0.00	133.75 0.40 0.00	122.87 0.61 -0.51	77.02 -0.16 0.51	75.78 0.00 0.00
HQ_GEN_IMPORT 323601	136.96 -1.25 0.00	123.34 -1.12 0.00	113.78 -1.04 0.00	112.19 -0.79 0.00	124.09 -0.50 0.00	133.12 -0.13 0.00	150.15 0.00 0.00	157.75 0.16 0.00	164.93 0.33 0.00	167.77 0.34 0.00	156.50 0.31 0.00	175.88 0.29 -32.77	89.80 -0.99 32.77	61.99 -0.94 0.00	55.52 -0.96 0.00	109.39 -0.90 2.22	145.08 0.14 -2.22	179.75 0.00 0.00	154.01 0.00 0.00	147.84 0.30 0.00	133.35 0.00 0.00	126.39 0.00 -4.65	72.50 -0.54 4.65	75.40 -0.38 0.00
HQ_GEN_WHEEL 23651	136.96 -1.25 0.00	123.34 -1.12 0.00	113.78 -1.04 0.00	112.19 -0.79 0.00	124.09 -0.50 0.00	133.12 -0.13 0.00	150.15 0.00 0.00	157.75 0.16 0.00	164.93 0.33 0.00	167.77 0.34 0.00	156.50 0.31 0.00	175.88 0.29 -32.77	89.80 -0.99 32.77	61.99 -0.94 0.00	55.52 -0.96 0.00	109.39 -0.90 2.22	145.08 0.14 -2.22	179.75 0.00 0.00	154.01 0.00 0.00	147.84 0.30 0.00	133.35 0.00 0.00	126.39 0.00 -4.65	72.50 -0.54 4.65	75.40 -0.38 0.00
HUDSON_AVE_GT_3 23810	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	176.14 8.70 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.84 5.60 -52.31	117.60 5.08 -56.04	121.84 9.33 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.26 9.25 -3.27	129.82 6.60 -45.53	123.10 5.69 -41.64

HUDSON AVE_GT_4 23540	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	176.14 8.70 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.84 5.60 -52.31	117.60 5.08 -56.04	121.84 9.33 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 0.00 0.00	143.62 10.27 0.00	134.26 9.25 -3.27	129.82 6.60 -45.53	123.10 5.69 -41.64
HUDSON AVE_GT_5 23657	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	176.14 8.70 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.84 5.60 -52.31	117.60 5.08 -56.04	121.84 9.33 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.26 9.25 -3.27	129.82 6.60 -45.53	123.10 5.69 -41.64
HUDSON_AVE_10 24168	147.74 9.53 0.00	132.93 8.47 0.00	122.63 7.81 0.00	120.43 7.45 0.00	131.93 7.35 0.00	140.05 6.79 0.00	156.31 6.16 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.15 7.96 0.00	150.11 7.28 0.00	132.71 9.14 0.00	120.66 5.41 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.56 9.84 0.00	190.53 10.78 0.00	164.33 10.32 0.00	157.00 9.45 0.00	143.36 10.01 0.00	133.90 8.88 -3.27	129.82 6.60 -45.53	123.02 5.61 -41.64
HUNTER MOUNT___DRP 323613	150.37 12.17 0.00	135.42 10.96 0.00	124.80 9.98 0.00	122.58 9.60 0.00	134.67 10.09 0.00	143.12 9.86 0.00	160.66 10.51 0.00	169.56 11.97 0.00	177.11 12.50 0.00	179.83 12.39 0.00	166.96 10.77 0.00	152.10 9.28 0.00	133.45 9.89 0.00	125.71 5.54 -57.24	122.81 5.02 -61.31	121.96 9.45 0.00	154.42 11.71 0.00	194.13 14.39 0.00	166.34 12.33 0.00	158.76 11.21 0.00	143.88 10.53 0.00	134.52 9.62 -3.16	134.57 7.07 -49.82	128.08 6.74 -45.56
HUNTINGTON_RES_REC 323705	149.13 10.92 0.00	135.90 11.44 0.00	125.84 11.02 0.00	123.49 10.51 0.00	134.42 9.84 0.00	142.05 8.79 0.00	155.71 5.56 0.00	162.95 5.36 0.00	170.36 5.76 0.00	173.29 5.86 0.00	163.84 7.65 0.00	151.54 8.71 0.00	144.54 12.35 -8.62	142.30 7.05 -72.32	144.66 6.38 -81.80	147.22 11.70 -23.01	156.13 13.41 0.00	194.49 14.74 0.00	167.57 13.56 0.00	161.82 12.24 -2.03	162.08 12.68 -16.05	157.95 12.17 -24.03	145.96 9.08 -59.19	125.61 8.19 -41.65
HUNTLEY___63 23557	127.43 -10.78 0.00	114.88 -9.58 0.00	105.86 -8.96 0.00	103.72 -9.26 0.00	114.74 -9.84 0.00	122.73 -10.53 0.00	142.34 -7.81 0.00	144.04 -13.55 0.00	150.12 -14.49 0.00	152.53 -14.90 0.00	141.82 -14.37 0.00	129.83 -13.00 0.00	112.07 -11.49 0.00	66.08 -5.29 -8.44	61.11 -4.41 -9.04	101.49 -11.02 0.00	124.03 -18.69 0.00	158.91 -20.85 0.00	136.00 -18.02 0.00	128.81 0.00 0.00	109.04 -18.80 5.51	92.26 -16.44 13.05	76.88 -8.16 -7.35	75.29 -7.20 -6.72
HUNTLEY___64 23558	127.43 -10.78 0.00	114.88 -9.58 0.00	105.86 -8.96 0.00	103.72 -9.26 0.00	114.74 -9.84 0.00	122.73 -10.53 0.00	142.34 -7.81 0.00	144.04 -13.55 0.00	150.12 -14.49 0.00	152.53 -14.90 0.00	141.82 -14.37 0.00	129.83 -13.00 0.00	112.07 -11.49 0.00	66.08 -5.29 -8.44	61.11 -4.41 -9.04	101.49 -11.02 0.00	124.03 -18.69 0.00	158.91 -20.85 0.00	136.00 -18.02 0.00	128.81 -18.74 0.00	109.04 -18.80 5.51	92.26 -16.44 13.05	76.88 -8.16 -7.35	75.29 -7.20 -6.72
HUNTLEY___65 23559	127.43 -10.78 0.00	114.88 -9.58 0.00	105.86 -8.96 0.00	103.72 -9.26 0.00	114.74 -9.84 0.00	122.73 -10.53 0.00	142.34 -7.81 0.00	144.04 -13.55 0.00	150.12 -14.49 0.00	152.53 -14.90 0.00	141.82 -14.37 0.00	129.83 -13.00 0.00	112.07 -11.49 0.00	66.08 -5.29 -8.44	61.11 -4.41 -9.04	101.49 -11.02 0.00	124.03 -18.69 0.00	158.91 -20.85 0.00	136.00 -18.02 0.00	128.81 -18.74 0.00	109.04 -18.80 5.51	92.26 -16.44 13.05	76.88 -8.16 -7.35	75.29 -7.20 -6.72
HUNTLEY___66 23560	127.43 -10.78 0.00	114.88 -9.58 0.00	105.86 -8.96 0.00	103.72 -9.26 0.00	114.74 -9.84 0.00	122.73 -10.53 0.00	142.34 -7.81 0.00	144.04 -13.55 0.00	150.12 -14.49 0.00	152.53 -14.90 0.00	141.82 -14.37 0.00	129.83 -13.00 0.00	112.07 -11.49 0.00	66.08 -5.29 -8.44	61.11 -4.41 -9.04	101.49 -11.02 0.00	124.03 -18.69 0.00	158.91 -20.85 0.00	136.00 -18.02 0.00	128.81 -18.74 0.00	109.04 -18.80 5.51	92.26 -16.44 13.05	76.88 -8.16 -7.35	75.29 -7.20 -6.72
HUNTLEY___67 23561	127.02 -11.19 0.00	114.50 -9.96 0.00	105.40 -9.41 0.00	103.37 -9.60 0.00	114.37 -10.21 0.00	122.33 -10.92 0.00	141.74 -8.41 0.00	143.56 -14.03 0.00	149.95 -14.65 0.00	152.37 -15.07 0.00	141.67 -14.52 0.00	129.69 -13.14 0.00	112.07 -11.49 0.00	66.19 -5.29 -8.55	61.23 -4.41 -9.16	101.49 -11.02 0.00	124.17 -18.55 0.00	158.90 -20.85 0.00	135.99 -18.02 0.00	128.95 -18.60 0.00	109.08 -18.80 5.47	92.34 -16.44 12.96	76.82 -8.31 -7.44	75.16 -7.42 -6.80
HUNTLEY___68 23562	127.02 -11.19 0.00	114.50 -9.96 0.00	105.40 -9.41 0.00	103.37 -9.60 0.00	114.37 -10.21 0.00	122.33 -10.92 0.00	141.74 -8.41 0.00	143.56 -14.03 0.00	149.95 -14.65 0.00	152.37 -15.07 0.00	141.67 -14.52 0.00	129.69 -13.14 0.00	112.07 -11.49 0.00	66.19 -5.29 -8.55	61.23 -4.41 -9.16	101.49 -11.02 0.00	124.17 -18.55 0.00	158.90 -20.85 0.00	135.99 -18.02 0.00	128.95 -18.60 0.00	109.08 -18.80 5.47	92.34 -16.44 12.96	76.82 -8.31 -7.44	75.16 -7.42 -6.80
HYLAND___LFGE 323620	139.87 1.66 0.00	125.83 1.37 0.00	115.96 1.15 0.00	113.77 0.80 0.00	125.57 0.99 0.00	134.20 0.94 0.00	155.10 4.95 0.00	159.33 1.74 0.00	166.91 2.30 0.00	169.78 2.34 0.00	157.59 1.40 0.00	144.40 1.57 0.00	117.39 -6.17 0.00	69.29 -2.83 -9.19	64.01 -2.32 -9.85	105.87 -6.64 0.00	131.87 -10.85 0.00	169.69 -10.06 0.00	145.39 -8.62 0.00	137.51 -10.04 0.00	114.00 -10.67 8.68	96.60 -7.43 17.71	84.84 -0.85 -8.00	82.41 -0.68 -7.32
INDECK___CORINTH 23802	152.45 14.24 0.00	137.16 12.70 0.00	126.53 11.72 0.00	124.38 11.41 0.00	137.16 12.58 0.00	146.05 12.79 0.00	164.42 14.27 0.00	172.72 15.13 0.00	180.74 16.14 0.00	184.18 16.74 0.00	171.81 15.62 0.00	156.83 14.01 0.00	136.65 13.09 0.00	144.51 6.92 -74.66	142.72 6.27 -79.97	124.32 11.81 0.00	156.99 14.27 0.00	198.79 19.04 0.00	170.33 16.32 0.00	162.89 15.34 0.00	147.09 13.74 0.00	136.86 11.94 -3.18	150.43 7.77 -64.98	142.55 7.35 -59.42
INDECK___ILION 23567	142.22 4.01 0.00	128.07 3.61 0.00	118.15 3.33 0.00	116.26 3.28 0.00	128.07 3.48 0.00	136.86 3.60 0.00	154.05 3.90 0.00	161.53 3.94 0.00	168.55 3.94 0.00	171.45 4.01 0.00	159.93 3.74 0.00	146.40 3.57 0.00	126.90 3.34 0.00	63.44 1.76 1.25	56.72 1.58 1.34	115.10 2.59 0.00	145.42 2.70 0.00	183.16 3.41 0.00	156.79 2.78 0.00	150.05 2.51 0.00	135.62 2.26 0.00	123.68 1.94 0.00	77.92 1.32 1.09	75.99 1.21 0.99
INDECK___OLEAN 23982	130.88 -7.33 0.00	117.86 -6.60 0.00	108.61 -6.20 0.00	106.54 -6.44 0.00	117.73 -6.85 0.00	125.67 -7.59 0.00	145.04 -5.11 0.00	148.61 -8.98 0.00	155.39 -9.21 0.00	158.23 -9.21 0.00	147.29 -8.90 0.00	134.69 -8.14 0.00	116.39 -7.17 0.00	69.88 -3.14 -10.09	64.86 -2.43 -10.81	105.53 -6.98 0.00	130.30 -12.42 0.00	166.64 -13.11 0.00	142.62 -11.40 0.00	135.31 -12.24 0.00	112.79 -12.67 7.89	93.27 -11.20 17.27	80.96 -5.51 -8.78	78.88 -4.92 -8.03

INDECK___OSWEGO 23783	133.65 -4.56 0.00	120.36 -4.10 0.00	111.03 -3.79 0.00	109.14 -3.84 0.00	120.35 -4.24 0.00	128.73 -4.53 0.00	145.49 -4.66 0.00	152.23 -5.36 0.00	159.01 -5.60 0.00	161.74 -5.69 0.00	150.88 -5.31 0.00	137.97 -4.86 0.00	119.49 -4.07 0.00	65.08 -1.89 -4.03	59.16 -1.64 -4.32	108.68 -3.83 0.00	137.15 -5.57 0.00	173.45 -6.30 0.00	148.47 -5.54 0.00	141.79 -5.76 0.00	127.88 -5.47 0.00	113.74 -5.00 3.00	78.33 -2.87 -3.51	76.11 -2.88 -3.21
INDECK___YERKES 23781	127.57 -10.64 0.00	115.00 -9.46 0.00	105.98 -8.84 0.00	103.83 -9.15 0.00	114.86 -9.72 0.00	122.86 -10.39 0.00	142.50 -7.65 0.00	144.20 -13.40 0.00	150.28 -14.32 0.00	152.70 -14.74 0.00	141.98 -14.21 0.00	129.83 -13.00 0.00	112.20 -11.37 0.00	66.15 -5.22 -8.44	61.17 -4.35 -9.04	101.60 -10.91 0.00	124.03 -18.69 0.00	159.09 -20.67 0.00	136.15 -17.86 0.00	128.96 -18.60 0.00	109.17 -18.67 5.51	92.38 -16.31 13.05	76.88 -8.16 -7.35	75.29 -7.20 -6.72
INDIAN POINT_GT_1 24139	147.06 8.85 0.00	132.43 7.97 0.00	122.17 7.35 0.00	119.98 7.01 0.00	131.43 6.85 0.00	139.52 6.26 0.00	155.85 5.70 0.00	164.84 7.25 0.00	172.02 7.41 0.00	175.14 7.71 0.00	163.84 7.65 0.00	149.82 7.00 0.00	132.08 8.52 0.00	119.69 4.97 -51.79	116.48 4.52 -55.48	120.72 8.21 0.00	151.99 9.27 0.00	190.53 10.78 0.00	163.72 9.71 0.00	156.70 9.15 0.00	142.55 9.19 0.00	133.31 8.28 -3.28	128.67 5.90 -45.08	122.16 5.16 -41.22
INDIAN POINT_GT_2 23659	147.06 8.85 0.00	132.43 7.97 0.00	122.17 7.35 0.00	119.98 7.01 0.00	131.43 6.85 0.00	139.52 6.26 0.00	155.85 5.70 0.00	164.84 7.25 0.00	172.02 7.41 0.00	175.14 7.71 0.00	163.84 7.65 0.00	149.82 7.00 0.00	132.08 8.52 0.00	119.69 4.97 -51.79	116.48 4.52 -55.48	120.72 8.21 0.00	151.99 9.27 0.00	190.53 10.78 0.00	163.72 9.71 0.00	156.70 9.15 0.00	142.55 9.19 0.00	133.31 8.28 -3.28	128.67 5.90 -45.08	122.16 5.16 -41.22
INDIAN POINT_GT_3 24019	147.06 8.85 0.00	132.43 7.97 0.00	122.17 7.35 0.00	119.98 7.01 0.00	131.43 6.85 0.00	139.52 6.26 0.00	155.85 5.70 0.00	164.84 7.25 0.00	172.02 7.41 0.00	175.14 7.71 0.00	163.84 7.65 0.00	149.82 7.00 0.00	132.08 8.52 0.00	119.69 4.97 -51.79	116.48 4.52 -55.48	120.72 8.21 0.00	151.99 9.27 0.00	190.53 10.78 0.00	163.72 9.71 0.00	156.70 9.15 0.00	142.55 9.19 0.00	133.31 8.28 -3.28	128.67 5.90 -45.08	122.16 5.16 -41.22
INDIAN POINT___2 23530	146.64 8.43 0.00	132.05 7.59 0.00	121.82 7.00 0.00	119.76 6.78 0.00	131.18 6.60 0.00	139.26 6.00 0.00	155.55 5.40 0.00	164.51 6.93 0.00	171.52 6.91 0.00	174.63 7.19 0.00	163.53 7.34 0.00	149.40 6.57 0.00	131.72 8.15 0.00	118.90 4.85 -51.13	115.65 4.41 -54.77	120.50 7.99 0.00	151.72 9.00 0.00	189.99 10.24 0.00	163.41 9.40 0.00	156.25 8.70 0.00	142.29 8.94 0.00	132.95 7.91 -3.30	127.93 5.75 -44.50	121.47 5.00 -40.69
INDIAN POINT___3 23531	146.78 8.57 0.00	132.31 7.85 0.00	121.94 7.12 0.00	119.87 6.89 0.00	131.31 6.72 0.00	139.39 6.13 0.00	155.71 5.56 0.00	164.69 7.10 0.00	171.68 7.07 0.00	174.79 7.36 0.00	163.69 7.50 0.00	149.54 6.71 0.00	131.84 8.28 0.00	119.66 4.91 -51.82	116.44 4.46 -55.50	120.61 8.11 0.00	151.86 9.14 0.00	190.17 10.42 0.00	163.41 9.40 0.00	156.40 8.85 0.00	142.42 9.07 0.00	133.06 8.03 -3.28	128.61 5.83 -45.10	122.10 5.08 -41.24
IP CORINTH___1 23988	152.45 14.24 0.00	137.16 12.70 0.00	126.53 11.72 0.00	124.38 11.41 0.00	137.16 12.58 0.00	146.05 12.79 0.00	164.42 14.27 0.00	172.72 15.13 0.00	180.74 16.14 0.00	184.18 16.74 0.00	171.81 15.62 0.00	156.83 14.01 0.00	136.65 13.09 0.00	144.51 6.92 -74.66	142.72 6.27 -79.97	124.32 11.81 0.00	156.99 14.27 0.00	198.79 19.04 0.00	170.33 16.32 0.00	162.89 15.34 0.00	147.09 13.74 0.00	136.86 11.94 -3.18	150.43 7.77 -64.98	142.55 7.35 -59.42
IP___TICONDEROGA 23804	160.32 22.11 0.00	144.25 19.79 0.00	133.07 18.26 0.00	130.72 17.74 0.00	144.26 19.68 0.00	153.77 20.51 0.00	173.56 23.41 0.00	181.85 24.26 0.00	190.60 26.00 0.00	194.40 26.96 0.00	181.34 25.15 0.00	165.10 22.27 0.00	143.71 20.15 0.00	147.83 10.38 -74.53	145.68 9.38 -79.83	130.40 17.89 0.00	164.97 22.25 0.00	209.77 30.02 0.00	179.58 25.57 0.00	171.61 24.06 0.00	154.56 21.21 0.00	142.93 18.01 -3.17	154.13 11.58 -64.86	146.08 10.98 -59.32
ISLIP_RES_REC 323679	151.76 13.55 0.00	138.15 13.69 0.00	128.01 13.20 0.00	125.52 12.54 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.55 8.40 0.00	165.78 8.19 0.00	172.99 8.39 0.00	176.14 8.70 0.00	166.49 10.31 0.00	153.97 11.15 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.84 16.12 0.00	198.27 18.52 0.00	170.80 16.79 0.00	164.78 15.20 -2.03	165.00 15.59 -16.05	160.01 14.24 -24.03	147.21 10.33 -59.19	126.82 9.39 -41.65
JARVIS____ 23743	138.90 0.69 0.00	125.09 0.63 0.00	115.39 0.58 0.00	113.55 0.57 0.00	125.08 0.50 0.00	133.66 0.40 0.00	150.60 0.45 0.00	158.06 0.47 0.00	165.10 0.50 0.00	167.94 0.50 0.00	156.66 0.47 0.00	143.26 0.43 0.00	124.31 0.75 0.00	62.12 0.44 1.25	55.54 0.40 1.34	113.07 0.57 0.00	143.15 0.43 0.00	180.29 0.54 0.00	154.48 0.46 0.00	147.99 0.44 0.00	133.75 0.40 0.00	122.11 0.37 0.00	76.91 0.31 1.09	75.01 0.23 0.99
JENNISON___1 23625	146.50 8.29 0.00	131.93 7.47 0.00	121.70 6.89 0.00	119.41 6.44 0.00	131.55 6.97 0.00	140.45 7.19 0.00	159.46 9.31 0.00	166.72 9.14 0.00	174.31 9.71 0.00	177.31 9.88 0.00	164.77 8.58 0.00	150.82 7.99 0.00	130.48 6.92 0.00	85.00 3.65 -18.42	79.54 3.33 -19.73	118.24 5.73 0.00	149.29 6.57 0.00	189.63 9.88 0.00	161.86 7.85 0.00	153.89 6.34 0.00	141.90 5.34 -3.21	86.78 4.63 39.58	97.14 3.41 -16.03	93.39 2.95 -14.66
JENNISON___2 23626	146.50 8.29 0.00	131.93 7.47 0.00	121.70 6.89 0.00	119.41 6.44 0.00	131.55 6.97 0.00	140.45 7.19 0.00	159.46 9.31 0.00	166.72 9.14 0.00	174.31 9.71 0.00	177.31 9.88 0.00	164.77 8.58 0.00	150.82 7.99 0.00	130.48 6.92 0.00	85.00 3.65 -18.42	79.54 3.33 -19.73	118.24 5.73 0.00	149.29 6.57 0.00	189.63 9.88 0.00	161.86 7.85 0.00	153.89 6.34 0.00	141.90 5.34 -3.21	86.78 4.63 39.58	97.14 3.41 -16.03	93.39 2.95 -14.66
JERICHO_RISE_WT_PWR 323719	139.87 1.66 0.00	126.07 1.61 0.00	116.20 1.38 0.00	114.67 1.70 0.00	126.94 2.36 0.00	136.45 3.19 0.00	153.75 3.60 0.00	161.68 4.09 0.00	169.05 4.45 0.00	172.12 4.68 0.00	160.41 4.22 0.00	146.97 4.14 0.00	125.29 1.73 0.00	63.18 0.25 0.00	56.48 0.00 0.00	113.86 1.35 0.00	146.00 3.29 0.00	183.89 4.14 0.00	157.70 3.69 0.00	151.08 3.54 0.00	136.16 2.80 0.00	124.30 2.56 0.00	78.62 0.94 0.00	76.84 1.06 0.00
KCE_NY_1 323755	151.35 13.14 0.00	136.16 11.70 0.00	125.73 10.91 0.00	123.49 10.51 0.00	136.04 11.45 0.00	144.99 11.73 0.00	162.76 12.61 0.00	171.14 13.55 0.00	178.76 14.16 0.00	182.17 14.74 0.00	170.08 13.90 0.00	155.11 12.28 0.00	135.43 11.86 0.00	143.55 6.29 -74.33	141.80 5.70 -79.62	123.31 10.80 0.00	155.57 12.85 0.00	196.64 16.89 0.00	168.65 14.64 0.00	161.27 13.72 0.00	145.76 12.40 0.00	135.85 10.96 -3.15	149.68 7.30 -64.69	141.83 6.89 -59.16

KEDC PORT_JEFF_GT2 24210	150.37 12.17 0.00	136.91 12.44 0.00	126.98 12.16 0.00	124.51 11.53 0.00	135.42 10.83 0.00	142.98 9.72 0.00	157.06 6.91 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.67 9.85 0.00	145.53 13.35 -8.62	142.80 7.55 -72.32	145.11 6.83 -81.80	148.23 12.71 -23.01	157.42 14.70 0.00	195.74 15.99 0.00	168.65 14.64 0.00	163.00 13.43 -2.03	163.53 14.13 -16.05	158.67 12.90 -24.03	146.35 9.47 -59.19	126.06 8.64 -41.65
KEDC PORT_JEFF_GT3 24211	150.37 12.17 0.00	136.91 12.44 0.00	126.98 12.16 0.00	124.51 11.53 0.00	135.42 10.83 0.00	142.98 9.72 0.00	157.06 6.91 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.67 9.85 0.00	145.53 13.35 -8.62	142.80 7.55 -72.32	145.11 6.83 -81.80	148.23 12.71 -23.01	157.42 14.70 0.00	195.74 15.99 0.00	168.65 14.64 0.00	163.00 13.43 -2.03	163.53 14.13 -16.05	158.67 12.90 -24.03	146.35 9.47 -59.19	126.06 8.64 -41.65
KEDC_GLWD_GT4 24219	149.00 10.79 0.00	134.67 10.21 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.56 8.98 0.00	141.52 8.26 0.00	157.06 6.91 0.00	165.46 7.88 0.00	172.83 8.23 0.00	175.80 8.37 0.00	165.56 9.37 0.00	151.98 9.15 0.00	143.43 11.24 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	194.13 14.39 0.00	167.10 13.08 0.00	161.68 12.10 -2.03	161.41 12.01 -16.05	156.60 10.83 -24.03	144.57 7.69 -59.19	124.25 6.82 -41.65
KEDC_GLWD_GT5 24220	149.00 10.79 0.00	134.67 10.21 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.56 8.98 0.00	141.52 8.26 0.00	157.06 6.91 0.00	165.46 7.88 0.00	172.83 8.23 0.00	175.80 8.37 0.00	165.56 9.37 0.00	151.98 9.15 0.00	143.43 11.24 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.21 10.69 -23.01	155.13 12.41 0.00	194.13 14.39 0.00	167.10 13.08 0.00	161.68 12.10 -2.03	161.41 12.01 -16.05	156.60 10.83 -24.03	144.57 7.69 -59.19	124.25 6.82 -41.65
KENSICO____ 23655	147.47 9.26 0.00	132.93 8.47 0.00	122.51 7.69 0.00	120.43 7.45 0.00	131.93 7.35 0.00	140.05 6.79 0.00	156.46 6.31 0.00	165.46 7.88 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.58 9.02 0.00	120.42 5.29 -52.20	117.19 4.80 -55.92	121.29 8.78 0.00	152.56 9.84 0.00	191.08 11.33 0.00	164.33 10.32 0.00	157.28 9.74 0.00	143.08 9.73 0.00	133.79 8.77 -3.27	129.34 6.22 -45.44	122.79 5.46 -41.55
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	147.61 9.40 0.00	133.04 8.58 0.00	122.63 7.81 0.00	120.43 7.45 0.00	132.06 7.47 0.00	140.31 7.06 0.00	157.21 7.06 0.00	166.09 8.50 0.00	173.65 9.05 0.00	176.30 8.87 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.21 8.65 0.00	117.18 5.04 -49.22	113.77 4.57 -52.72	121.06 8.55 0.00	153.13 10.41 0.00	192.14 12.39 0.00	164.79 10.78 0.00	157.44 9.89 0.00	142.82 9.47 0.00	133.01 7.91 -3.36	126.27 5.75 -42.83	120.03 5.08 -39.17
KIAC_JFK_GT1 23816	148.02 9.81 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.91 6.76 0.00	166.09 8.50 0.00	172.99 8.39 0.00	176.14 8.70 0.00	163.99 7.81 0.00	149.82 7.00 0.00	132.58 9.02 0.00	120.72 5.47 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.56 9.84 0.00	190.17 10.42 0.00	164.33 10.32 0.00	157.00 9.45 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	130.13 6.91 -45.53	123.33 5.91 -41.64
KIAC_JFK_GT2 23817	148.02 9.81 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.91 6.76 0.00	166.09 8.50 0.00	172.99 8.39 0.00	176.14 8.70 0.00	163.99 7.81 0.00	149.82 7.00 0.00	132.58 9.02 0.00	120.72 5.47 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.56 9.84 0.00	190.17 10.42 0.00	164.33 10.32 0.00	157.00 9.45 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	130.13 6.91 -45.53	123.33 5.91 -41.64
KINTIGH____ 23543	127.02 -11.19 0.00	114.38 -10.08 0.00	105.40 -9.41 0.00	103.37 -9.60 0.00	114.24 -10.34 0.00	122.20 -11.06 0.00	141.29 -8.86 0.00	143.72 -13.87 0.00	150.12 -14.49 0.00	152.53 -14.90 0.00	141.82 -14.37 0.00	129.83 -13.00 0.00	112.20 -11.37 0.00	64.93 -5.35 -7.35	59.83 -4.52 -7.87	101.71 -10.80 0.00	125.02 -17.70 0.00	159.62 -20.13 0.00	136.61 -17.40 0.00	129.69 -17.86 0.00	111.08 -17.87 4.40	95.17 -15.58 10.99	76.00 -8.08 -6.40	74.35 -7.27 -5.85
LACHUTE____HYDRO 323717	160.32 22.11 0.00	144.25 19.79 0.00	133.07 18.26 0.00	130.72 17.74 0.00	144.26 19.68 0.00	153.77 20.51 0.00	173.56 23.41 0.00	181.85 24.26 0.00	190.60 26.00 0.00	194.40 26.96 0.00	181.34 25.15 0.00	165.10 22.27 0.00	143.71 20.15 0.00	147.83 10.38 -74.53	145.68 9.38 -79.83	130.40 17.89 0.00	164.97 22.25 0.00	209.77 30.02 0.00	179.58 25.57 0.00	171.61 24.06 0.00	154.56 21.21 0.00	142.93 18.01 -3.17	154.13 11.58 -64.86	146.08 10.98 -59.32
LEDERLE____ 23769	146.78 8.57 0.00	132.31 7.85 0.00	121.94 7.12 0.00	119.87 6.89 0.00	131.31 6.72 0.00	139.52 6.26 0.00	155.85 5.70 0.00	164.69 7.10 0.00	172.02 7.41 0.00	174.98 7.54 0.00	163.69 7.50 0.00	149.54 6.71 0.00	131.84 8.28 0.00	118.18 4.85 -50.40	114.93 4.46 -53.99	120.61 8.11 0.00	151.99 9.27 0.00	190.35 10.60 0.00	163.72 9.71 0.00	156.55 9.00 0.00	142.42 9.07 0.00	133.10 8.03 -3.32	127.38 5.83 -43.87	120.97 5.08 -40.12
LINDEN COGEN____ 23786	146.92 8.71 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.87 6.89 0.00	131.31 6.72 0.00	139.26 6.00 0.00	155.26 5.11 0.00	164.51 6.93 0.00	171.52 6.91 0.00	174.79 7.36 0.00	156.40 7.19 6.98	147.94 6.57 1.46	132.08 8.52 0.00	120.34 5.09 -52.31	117.09 4.57 -56.04	120.83 8.33 0.00	149.02 9.00 2.70	189.63 9.88 0.00	163.10 9.08 0.00	152.94 8.41 3.01	142.55 9.19 0.00	133.17 8.16 -3.27	129.20 5.98 -45.53	122.49 5.08 -41.64
LIPA_MISC_IPP 23656	150.92 12.71 0.00	137.28 12.82 0.00	127.33 12.52 0.00	124.95 11.97 0.00	135.80 11.22 0.00	143.52 10.26 0.00	157.80 7.65 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.31 7.87 0.00	165.72 9.53 0.00	153.12 10.29 0.00	145.78 13.59 -8.62	142.93 7.67 -72.32	145.22 6.94 -81.80	148.56 13.05 -23.01	158.00 15.28 0.00	196.64 16.89 0.00	169.56 15.55 0.00	163.60 14.02 -2.03	164.21 14.80 -16.05	159.05 13.27 -24.03	146.59 9.71 -59.19	126.29 8.86 -41.65
LISF____SOLAR 323691	151.20 12.99 0.00	137.65 13.19 0.00	127.67 12.86 0.00	125.18 12.21 0.00	136.04 11.45 0.00	143.78 10.52 0.00	158.10 7.95 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	166.03 9.85 0.00	153.40 10.57 0.00	146.14 13.96 -8.62	143.12 7.87 -72.32	145.40 7.12 -81.80	148.90 13.38 -23.01	158.42 15.70 0.00	197.18 17.43 0.00	170.03 16.02 0.00	164.04 14.47 -2.03	164.60 15.20 -16.05	159.29 13.51 -24.03	146.67 9.79 -59.19	126.44 9.01 -41.65
LITTLE FALLS____HYD 24013	146.08 7.87 0.00	131.43 6.97 0.00	121.36 6.54 0.00	119.30 6.32 0.00	131.43 6.85 0.00	140.31 7.06 0.00	158.10 7.95 0.00	165.46 7.88 0.00	172.18 7.58 0.00	174.98 7.54 0.00	163.53 7.34 0.00	149.82 7.00 0.00	129.86 6.30 0.00	64.95 3.27 1.25	57.96 2.82 1.34	117.12 4.61 0.00	147.57 4.86 0.00	185.67 5.92 0.00	158.94 4.93 0.00	151.97 4.42 0.00	137.35 4.00 0.00	125.28 3.53 0.00	79.01 2.41 1.09	76.98 2.20 0.99

LI_NEWBRDGE___DRP 323616	148.29 10.08 0.00	134.54 10.08 0.00	124.57 9.75 0.00	122.24 9.27 0.00	133.17 8.59 0.00	140.98 7.73 0.00	155.40 5.25 0.00	163.10 5.51 0.00	170.52 5.92 0.00	173.45 6.02 0.00	163.69 7.50 0.00	150.96 8.14 0.00	143.31 11.13 -8.62	141.60 6.35 -72.32	144.04 5.76 -81.80	146.09 10.57 -23.01	154.99 12.28 0.00	193.59 13.84 0.00	166.79 12.78 0.00	161.09 11.52 -2.03	161.14 11.74 -16.05	156.49 10.72 -24.03	144.72 7.84 -59.19	124.47 7.05 -41.65
LOCKPORT___CC1 323769	124.39 -13.82 0.00	112.14 -12.32 0.00	103.22 -11.59 0.00	101.23 -11.75 0.00	112.00 -12.58 0.00	119.80 -13.45 0.00	139.04 -11.11 0.00	140.57 -17.02 0.00	146.82 -17.78 0.00	149.19 -18.25 0.00	138.54 -17.65 0.00	126.83 -15.99 0.00	109.73 -13.84 0.00	64.47 -6.55 -8.09	59.61 -5.53 -8.67	99.23 -13.28 0.00	121.16 -21.55 0.00	155.13 -24.62 0.00	132.76 -21.25 0.00	125.71 -21.84 0.00	106.38 -21.73 5.24	90.10 -19.11 12.53	74.86 -9.87 -7.04	73.35 -8.87 -6.44
LOCKPORT___CC2 323770	124.39 -13.82 0.00	112.14 -12.32 0.00	103.22 -11.59 0.00	101.23 -11.75 0.00	112.00 -12.58 0.00	119.80 -13.45 0.00	139.04 -11.11 0.00	140.57 -17.02 0.00	146.82 -17.78 0.00	149.19 -18.25 0.00	138.54 -17.65 0.00	126.83 -15.99 0.00	109.73 -13.84 0.00	64.47 -6.55 -8.09	59.61 -5.53 -8.67	99.23 -13.28 0.00	121.16 -21.55 0.00	155.13 -24.62 0.00	132.76 -21.25 0.00	125.71 -21.84 0.00	106.38 -21.73 5.24	90.10 -19.11 12.53	74.86 -9.87 -7.04	73.35 -8.87 -6.44
LOCKPORT___CC3 323771	124.39 -13.82 0.00	112.14 -12.32 0.00	103.22 -11.59 0.00	101.23 -11.75 0.00	112.00 -12.58 0.00	119.80 -13.45 0.00	139.04 -11.11 0.00	140.57 -17.02 0.00	146.82 -17.78 0.00	149.19 -18.25 0.00	138.54 -17.65 0.00	126.83 -15.99 0.00	109.73 -13.84 0.00	64.47 -6.55 -8.09	59.61 -5.53 -8.67	99.23 -13.28 0.00	121.16 -21.55 0.00	155.13 -24.62 0.00	132.76 -21.25 0.00	125.71 -21.84 0.00	106.38 -21.73 5.24	90.10 -19.11 12.53	74.86 -9.87 -7.04	73.35 -8.87 -6.44
LONG_LAKE_PHOENIX 24014	134.20 -4.01 0.00	120.73 -3.73 0.00	111.48 -3.33 0.00	109.70 -3.28 0.00	120.97 -3.62 0.00	129.39 -3.87 0.00	146.54 -3.61 0.00	153.34 -4.25 0.00	160.32 -4.28 0.00	163.08 -4.35 0.00	152.13 -4.06 0.00	138.98 -3.85 0.00	120.48 -3.08 0.00	65.73 -1.38 -4.19	59.83 -1.13 -4.49	109.48 -3.03 0.00	138.01 -4.71 0.00	174.53 -5.22 0.00	149.40 -4.62 0.00	142.53 -5.02 0.00	128.42 -4.93 0.00	114.00 -4.63 3.11	78.69 -2.64 -3.64	76.46 -2.65 -3.33
LOVETT___3 23632	146.08 7.87 0.00	131.68 7.22 0.00	121.36 6.54 0.00	119.30 6.32 0.00	130.69 6.10 0.00	138.85 5.60 0.00	154.95 4.80 0.00	163.90 6.31 0.00	171.02 6.41 0.00	173.96 6.52 0.00	162.90 6.71 0.00	148.82 6.00 0.00	131.23 7.66 0.00	118.14 4.59 -50.62	114.87 4.18 -54.22	120.05 7.54 0.00	151.14 8.42 0.00	189.27 9.52 0.00	162.79 8.77 0.00	155.66 8.11 0.00	141.76 8.41 0.00	132.49 7.43 -3.32	127.18 5.44 -44.05	120.76 4.70 -40.29
LOVETT___4 23642	146.08 7.87 0.00	131.68 7.22 0.00	121.36 6.54 0.00	119.30 6.32 0.00	130.69 6.10 0.00	138.85 5.60 0.00	154.95 4.80 0.00	163.90 6.31 0.00	171.02 6.41 0.00	173.96 6.52 0.00	162.90 6.71 0.00	148.82 6.00 0.00	131.23 7.66 0.00	118.14 4.59 -50.62	114.87 4.18 -54.22	120.05 7.54 0.00	151.14 8.42 0.00	189.27 9.52 0.00	162.79 8.77 0.00	155.66 8.11 0.00	141.76 8.41 0.00	132.49 7.43 -3.32	127.18 5.44 -44.05	120.76 4.70 -40.29
LOVETT___5 23593	146.08 7.87 0.00	131.68 7.22 0.00	121.36 6.54 0.00	119.30 6.32 0.00	130.69 6.10 0.00	138.85 5.60 0.00	154.95 4.80 0.00	163.90 6.31 0.00	171.02 6.41 0.00	173.96 6.52 0.00	162.90 6.71 0.00	148.82 6.00 0.00	131.23 7.66 0.00	118.14 4.59 -50.62	114.87 4.18 -54.22	120.05 7.54 0.00	151.14 8.42 0.00	189.27 9.52 0.00	162.79 8.77 0.00	155.66 8.11 0.00	141.76 8.41 0.00	132.49 7.43 -3.32	127.18 5.44 -44.05	120.76 4.70 -40.29
LOWER_RAQUET___HYD 24057	138.49 0.28 0.00	124.71 0.25 0.00	115.05 0.23 0.00	113.55 0.57 0.00	125.70 1.12 0.00	133.93 0.67 0.00	149.40 -0.75 0.00	157.12 -0.47 0.00	164.60 0.00 0.00	167.60 0.17 0.00	156.03 -0.16 0.00	144.40 1.57 0.00	122.83 -0.74 0.00	61.23 -1.70 0.00	54.33 -2.15 0.00	111.49 -1.01 0.00	141.87 -0.85 0.00	178.85 -0.89 0.00	153.25 -0.77 0.00	146.67 -0.88 0.00	132.15 -1.20 0.00	121.86 0.12 0.00	77.61 -0.08 0.00	75.78 0.00 0.00
LOWER___HUDSON 24059	148.85 10.64 0.00	134.05 9.58 0.00	123.66 8.84 0.00	121.56 8.58 0.00	133.67 9.09 0.00	142.44 9.19 0.00	159.46 9.31 0.00	167.99 10.40 0.00	175.15 10.54 0.00	178.31 10.88 0.00	166.49 10.31 0.00	151.83 9.00 0.00	132.95 9.39 0.00	140.18 5.09 -72.16	138.40 4.63 -77.30	121.17 8.66 0.00	152.85 10.13 0.00	192.51 12.76 0.00	165.11 11.10 0.00	158.03 10.48 0.00	143.22 9.87 0.00	133.48 8.77 -2.97	146.55 6.06 -62.80	138.97 5.76 -57.43
LWR___OSWEGATCHIE_HYD 23850	140.00 1.79 0.00	126.07 1.61 0.00	116.42 1.61 0.00	114.67 1.70 0.00	126.83 2.24 0.00	135.26 2.00 0.00	151.65 1.50 0.00	159.49 1.90 0.00	166.91 2.30 0.00	170.11 2.67 0.00	158.07 1.88 0.00	145.68 2.86 0.00	124.55 0.98 0.00	62.62 -0.31 0.00	55.80 -0.68 0.00	112.85 0.34 0.00	143.44 0.72 0.00	181.55 1.80 0.00	155.10 1.09 0.00	148.14 0.59 0.00	133.49 0.13 0.00	122.71 0.97 0.00	78.23 0.55 0.00	76.23 0.46 0.00
LYONS_FALL_HYD 23570	142.50 4.29 0.00	128.32 3.86 0.00	118.38 3.56 0.00	116.48 3.51 0.00	128.45 3.87 0.00	137.39 4.14 0.00	154.95 4.80 0.00	162.78 5.19 0.00	170.20 5.60 0.00	173.29 5.86 0.00	161.19 5.00 0.00	147.69 4.86 0.00	127.27 3.70 0.00	64.63 1.70 0.00	57.89 1.41 0.00	115.32 2.81 0.00	146.42 3.70 0.00	185.50 5.75 0.00	158.32 4.31 0.00	150.94 3.40 0.00	136.16 2.80 0.00	124.18 2.43 0.00	79.32 1.63 0.00	77.21 1.44 0.00
MADISON___COUNTY_LFGE 323628	142.50 4.29 0.00	128.19 3.73 0.00	118.38 3.56 0.00	116.36 3.39 0.00	128.20 3.62 0.00	137.12 3.87 0.00	155.10 4.95 0.00	162.63 5.04 0.00	170.03 5.42 0.00	172.95 5.52 0.00	161.04 4.85 0.00	147.40 4.57 0.00	127.40 3.83 0.00	67.16 2.07 -2.16	60.65 1.86 -2.32	115.55 3.04 0.00	146.14 3.42 0.00	184.60 4.86 0.00	157.70 3.69 0.00	150.50 2.95 0.00	135.76 2.40 0.00	121.61 2.07 2.20	81.04 1.47 -1.88	79.01 1.51 -1.72
MAPLE_RIDGE_WT_1 323574	138.07 -0.14 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	112.86 -0.11 0.00	124.58 0.00 0.00	133.26 0.00 0.00	150.30 0.15 0.00	157.59 0.00 0.00	164.77 0.16 0.00	167.60 0.17 0.00	156.35 0.16 0.00	142.97 0.14 0.00	123.56 0.00 0.00	59.71 -0.13 3.09	53.05 -0.11 3.31	112.40 -0.11 0.00	142.72 0.00 0.00	179.93 0.18 0.00	154.01 0.00 0.00	147.55 0.00 0.00	133.35 0.00 0.00	121.74 0.00 0.00	74.92 -0.08 2.69	73.24 -0.08 2.46
MAPLE_RIDGE_WT_2 323611	138.07 -0.14 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	112.86 -0.11 0.00	124.58 0.00 0.00	133.26 0.00 0.00	150.30 0.15 0.00	157.59 0.00 0.00	164.77 0.16 0.00	167.60 0.17 0.00	156.35 0.16 0.00	142.97 0.14 0.00	123.56 0.00 0.00	59.71 -0.13 3.09	53.05 -0.11 3.31	112.40 -0.11 0.00	142.72 0.00 0.00	179.93 0.18 0.00	154.01 0.00 0.00	147.55 0.00 0.00	133.35 0.00 0.00	121.74 0.00 0.00	74.92 -0.08 2.69	73.24 -0.08 2.46

MARBLE_RIVER_WT_PWR 323696	140.41 2.20 0.00	126.45 1.99 0.00	116.65 1.83 0.00	115.01 2.04 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.21 4.06 0.00	162.16 4.57 0.00	169.54 4.93 0.00	172.63 5.20 0.00	160.87 4.68 0.00	147.26 4.43 0.00	125.66 2.10 0.00	63.43 0.50 0.00	56.65 0.17 0.00	114.20 1.69 0.00	146.29 3.57 0.00	184.24 4.50 0.00	158.01 4.00 0.00	151.38 3.83 0.00	136.42 3.07 0.00	124.54 2.80 0.00	78.85 1.17 0.00	76.99 1.21 0.00
MARSH_HILL_WT_PWR 323713	136.96 -1.25 0.00	123.09 -1.37 0.00	113.44 -1.37 0.00	111.29 -1.69 0.00	122.58 -2.00 0.00	130.86 -2.39 0.00	150.15 0.00 0.00	153.97 -3.62 0.00	161.14 -3.46 0.00	164.09 -3.35 0.00	153.07 -3.12 0.00	139.97 -2.86 0.00	120.60 -2.97 0.00	72.71 -1.20 -10.98	67.40 -0.85 -11.77	108.80 -3.71 0.00	134.87 -7.85 0.00	172.55 -7.20 0.00	147.55 -6.46 0.00	139.87 -7.68 0.00	110.51 -8.27 14.58	87.98 -7.30 26.46	84.14 -3.11 -9.56	81.64 -2.88 -8.74
MG_INDUSTRY___DRP 24185	145.81 7.60 0.00	131.30 6.84 0.00	121.13 6.31 0.00	119.07 6.10 0.00	131.06 6.47 0.00	139.65 6.40 0.00	156.46 6.31 0.00	164.69 7.10 0.00	171.68 7.07 0.00	174.79 7.36 0.00	162.27 6.09 0.00	148.11 5.29 0.00	129.49 5.93 0.00	128.94 3.33 -62.68	126.61 2.99 -67.14	117.91 5.40 0.00	148.57 5.85 0.00	186.95 7.20 0.00	160.33 6.32 0.00	153.60 6.05 0.00	139.49 6.14 0.00	130.25 5.48 -3.02	136.35 4.11 -54.55	129.75 4.09 -49.89
MID___OSWEGATCHIE_HYD 23849	140.00 1.79 0.00	126.07 1.61 0.00	116.42 1.61 0.00	114.67 1.70 0.00	126.83 2.24 0.00	135.26 2.00 0.00	151.65 1.50 0.00	159.49 1.90 0.00	166.91 2.30 0.00	170.11 2.67 0.00	158.07 1.88 0.00	145.68 2.86 0.00	124.55 0.98 0.00	62.62 -0.31 0.00	55.80 -0.68 0.00	112.85 0.34 0.00	143.44 0.72 0.00	181.55 1.80 0.00	155.10 1.09 0.00	148.14 0.59 0.00	133.49 0.13 0.00	122.71 0.97 0.00	78.23 0.55 0.00	76.23 0.46 0.00
MID___RAQUETTE_HYD 23851	138.49 0.28 0.00	124.71 0.25 0.00	115.05 0.23 0.00	113.55 0.57 0.00	125.70 1.12 0.00	133.93 0.67 0.00	149.40 -0.75 0.00	157.12 -0.47 0.00	164.60 0.00 0.00	167.60 0.17 0.00	156.03 -0.16 0.00	144.40 1.57 0.00	122.83 -0.74 0.00	61.23 -1.70 0.00	54.33 -2.15 0.00	111.49 -1.01 0.00	141.87 -0.85 0.00	178.85 -0.89 0.00	153.25 -0.77 0.00	146.67 -0.88 0.00	132.15 -1.20 0.00	121.86 0.12 0.00	77.61 -0.08 0.00	75.78 0.00 0.00
MILLIKEN___1 23584	140.00 1.79 0.00	125.83 1.37 0.00	116.20 1.38 0.00	113.99 1.01 0.00	125.70 1.12 0.00	134.45 1.20 0.00	152.54 2.39 0.00	159.33 1.74 0.00	166.42 1.81 0.00	169.28 1.85 0.00	157.59 1.40 0.00	144.25 1.43 0.00	124.92 1.36 0.00	74.51 0.95 -10.64	68.77 0.90 -11.39	113.41 0.90 0.00	142.86 0.14 0.00	181.18 1.43 0.00	155.10 1.09 0.00	147.70 0.15 0.00	151.61 -0.27 -18.52	133.90 -0.49 -12.64	87.10 0.16 -9.26	84.24 0.00 -8.47
MILLIKEN___2 23585	140.00 1.79 0.00	125.83 1.37 0.00	116.20 1.38 0.00	113.99 1.01 0.00	125.70 1.12 0.00	134.45 1.20 0.00	152.54 2.39 0.00	159.33 1.74 0.00	166.42 1.81 0.00	169.28 1.85 0.00	157.59 1.40 0.00	144.25 1.43 0.00	124.92 1.36 0.00	74.51 0.95 -10.64	68.77 0.90 -11.39	113.41 0.90 0.00	142.86 0.14 0.00	181.18 1.43 0.00	155.10 1.09 0.00	147.70 0.15 0.00	151.61 -0.27 -18.52	133.90 -0.49 -12.64	87.10 0.16 -9.26	84.24 0.00 -8.47
MILLIKEN___DIESEL 23629	140.00 1.79 0.00	125.83 1.37 0.00	116.20 1.38 0.00	113.99 1.01 0.00	125.70 1.12 0.00	134.45 1.20 0.00	152.54 2.39 0.00	159.33 1.74 0.00	166.42 1.81 0.00	169.28 1.85 0.00	157.59 1.40 0.00	144.25 1.43 0.00	124.92 1.36 0.00	74.51 0.95 -10.64	68.77 0.90 -11.39	113.41 0.90 0.00	142.86 0.14 0.00	181.18 1.43 0.00	155.10 1.09 0.00	147.70 0.15 0.00	151.61 -0.27 -18.52	133.90 -0.49 -12.64	87.10 0.16 -9.26	84.24 0.00 -8.47
MILLSEAT___LFGE 323607	127.84 -10.37 0.00	115.12 -9.34 0.00	106.09 -8.73 0.00	103.94 -9.04 0.00	114.99 -9.59 0.00	123.00 -10.26 0.00	142.80 -7.35 0.00	144.83 -12.76 0.00	151.43 -13.17 0.00	153.88 -13.56 0.00	142.91 -13.28 0.00	130.97 -11.85 0.00	112.81 -10.75 0.00	65.80 -4.91 -7.78	60.69 -4.12 -8.33	102.05 -10.46 0.00	125.02 -17.70 0.00	160.52 -19.23 0.00	137.54 -16.48 0.00	130.14 -17.41 0.00	110.62 -17.87 4.86	94.20 -15.70 11.83	76.53 -7.92 -6.77	74.92 -7.05 -6.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	147.19 8.98 0.00	132.67 8.21 0.00	122.39 7.58 0.00	120.21 7.24 0.00	131.68 7.10 0.00	139.78 6.53 0.00	156.16 6.01 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.31 7.87 0.00	164.15 7.96 0.00	149.96 7.14 0.00	132.34 8.77 0.00	120.03 5.09 -52.01	116.82 4.63 -55.71	120.95 8.44 0.00	152.28 9.56 0.00	190.90 11.15 0.00	164.02 10.01 0.00	156.85 9.30 0.00	142.82 9.47 0.00	133.54 8.52 -3.28	129.01 6.06 -45.26	122.47 5.30 -41.39
MODEL_CITY_ENERGY 24167	123.56 -14.65 0.00	111.39 -13.07 0.00	102.64 -12.17 0.00	100.55 -12.43 0.00	111.25 -13.33 0.00	119.00 -14.26 0.00	138.29 -11.86 0.00	139.47 -18.12 0.00	145.68 -18.92 0.00	148.02 -19.42 0.00	137.60 -18.59 0.00	125.97 -16.85 0.00	108.86 -14.71 0.00	64.11 -6.92 -8.11	59.28 -5.87 -8.68	98.55 -13.96 0.00	120.17 -22.54 0.00	153.87 -25.88 0.00	131.68 -22.33 0.00	124.83 -22.72 0.00	105.43 -22.67 5.25	89.21 -19.97 12.56	74.41 -10.33 -7.06	72.91 -9.32 -6.45
MODERN_LFGE___ 323580	123.56 -14.65 0.00	111.39 -13.07 0.00	102.64 -12.17 0.00	100.55 -12.43 0.00	111.25 -13.33 0.00	119.00 -14.26 0.00	138.29 -11.86 0.00	139.47 -18.12 0.00	145.68 -18.92 0.00	148.02 -19.42 0.00	137.60 -18.59 0.00	125.97 -16.85 0.00	108.86 -14.71 0.00	64.11 -6.92 -8.11	59.28 -5.87 -8.68	98.55 -13.96 0.00	120.17 -22.54 0.00	153.87 -25.88 0.00	131.68 -22.33 0.00	124.83 -22.72 0.00	105.43 -22.67 5.25	89.21 -19.97 12.56	74.41 -10.33 -7.06	72.91 -9.32 -6.45
MOHAWK_PAPER___DRP 24187	148.44 10.23 0.00	133.67 9.21 0.00	123.31 8.50 0.00	121.22 8.24 0.00	133.30 8.72 0.00	142.05 8.79 0.00	159.01 8.86 0.00	167.52 9.93 0.00	174.65 10.04 0.00	177.82 10.38 0.00	165.24 9.06 0.00	150.53 7.71 0.00	132.08 8.52 0.00	138.29 4.72 -70.64	136.38 4.24 -75.67	120.38 7.87 0.00	151.57 8.85 0.00	190.72 10.97 0.00	163.56 9.55 0.00	156.55 9.00 0.00	142.15 8.80 0.00	132.69 7.91 -3.04	144.84 5.67 -61.48	137.53 5.53 -56.23
MONGAUP___HYD 23641	146.08 7.87 0.00	132.93 8.47 0.00	122.51 7.69 0.00	120.32 7.34 0.00	131.93 7.35 0.00	139.52 6.26 0.00	154.21 4.06 0.00	162.78 5.19 0.00	170.03 5.42 0.00	172.79 5.36 0.00	163.38 7.19 0.00	149.54 6.71 0.00	131.97 8.41 0.00	115.67 4.85 -47.90	112.24 4.46 -51.30	120.83 8.33 0.00	152.71 9.99 0.00	188.91 9.16 0.00	162.02 8.00 0.00	157.00 9.45 0.00	142.15 8.80 0.00	132.80 7.67 -3.39	124.89 5.52 -41.69	118.67 4.78 -38.12
MONTAUK___DIESEL 23721	156.86 18.65 0.00	142.50 18.04 0.00	132.03 17.22 0.00	129.47 16.49 0.00	140.90 16.32 0.00	148.84 15.58 0.00	164.26 14.11 0.00	171.61 14.02 0.00	179.09 14.49 0.00	182.00 14.56 0.00	171.50 15.32 0.00	158.12 15.29 0.00	150.10 17.91 -8.62	145.13 9.88 -72.32	147.26 8.98 -81.80	152.61 17.09 -23.01	163.56 20.84 0.00	204.01 24.26 0.00	175.57 21.56 0.00	169.35 19.78 -2.03	169.28 19.87 -16.05	164.03 18.26 -24.03	149.69 12.82 -59.19	129.24 11.82 -41.65



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	147.88 9.67 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.79 5.54 -52.32	117.49 4.97 -56.05	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.48 10.13 0.00	134.15 9.14 -3.27	129.75 6.53 -45.54	123.11 5.69 -41.64
MUNSVILLE_WIND_PWR 323609	152.03 13.82 0.00	136.91 12.44 0.00	126.30 11.48 0.00	123.93 10.96 0.00	136.29 11.71 0.00	145.78 12.52 0.00	166.06 15.91 0.00	173.67 16.08 0.00	181.40 16.80 0.00	184.34 16.90 0.00	170.87 14.68 0.00	156.25 13.42 0.00	134.56 10.99 0.00	84.84 5.54 -16.37	78.99 4.97 -17.54	121.40 8.89 0.00	153.56 10.84 0.00	196.10 16.36 0.00	166.95 12.94 0.00	158.18 10.63 0.00	151.73 9.07 -9.30	107.10 7.55 22.19	97.06 5.13 -14.25	93.35 4.55 -13.03
N SALMON___HYD 24042	141.94 3.73 0.00	127.94 3.48 0.00	117.92 3.10 0.00	116.36 3.39 0.00	128.94 4.36 0.00	138.32 5.06 0.00	155.71 5.56 0.00	163.90 6.31 0.00	171.52 6.91 0.00	174.63 7.19 0.00	162.75 6.56 0.00	149.40 6.57 0.00	127.15 3.59 0.00	64.00 1.07 0.00	57.04 0.56 0.00	115.32 2.81 0.00	147.57 4.86 0.00	186.21 6.46 0.00	159.86 5.85 0.00	152.71 5.16 0.00	137.49 4.14 0.00	125.64 3.89 0.00	79.55 1.86 0.00	77.59 1.82 0.00
N.E._GEN_SANDY PD 24062	147.88 9.67 0.00	133.70 8.71 -0.53	129.20 8.03 -6.35	128.40 7.79 -7.63	132.56 7.98 0.00	140.98 7.73 0.00	157.36 7.21 0.00	166.25 8.66 0.00	172.99 8.39 0.00	175.97 8.53 0.00	168.53 8.74 -3.60	150.53 7.71 0.00	147.56 8.77 -15.22	142.67 4.97 -74.77	147.74 4.52 -86.74	150.90 8.33 -30.07	173.63 9.42 -21.49	201.31 11.33 -10.23	196.60 10.01 -32.58	182.36 9.45 -25.36	170.57 9.33 -27.89	149.70 8.39 -19.56	136.40 5.90 -52.81	130.00 5.46 -48.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	146.36 8.15 0.00	131.80 7.34 0.00	121.59 6.77 0.00	119.41 6.44 0.00	130.93 6.35 0.00	138.98 5.73 0.00	155.26 5.11 0.00	164.21 6.62 0.00	171.35 6.75 0.00	174.30 6.87 0.00	163.22 7.03 0.00	149.10 6.28 0.00	131.48 7.91 0.00	118.11 4.66 -50.52	114.89 4.29 -54.12	120.16 7.65 0.00	151.43 8.71 0.00	189.63 9.88 0.00	163.10 9.08 0.00	155.95 8.41 0.00	142.02 8.66 0.00	132.74 7.67 -3.32	127.26 5.60 -43.97	120.84 4.85 -40.21
NARROWS_GT1_1 24228	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_2 24229	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_3 24230	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_4 24231	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_5 24232	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_6 24233	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_7 24234	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT1_8 24235	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_1 24236	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_2 24237	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64

NARROWS_GT2_3 24238	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_4 24239	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_5 24240	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_6 24241	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_7 24242	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NARROWS_GT2_8 24243	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	150.37 12.17 0.00	135.42 10.96 0.00	124.80 9.98 0.00	122.58 9.60 0.00	134.67 10.09 0.00	143.12 9.86 0.00	160.66 10.51 0.00	169.56 11.97 0.00	177.11 12.50 0.00	179.83 12.39 0.00	166.96 10.77 0.00	152.10 9.28 0.00	133.45 9.89 0.00	125.71 5.54 -57.24	122.81 5.02 -61.31	121.96 9.45 0.00	154.42 11.71 0.00	194.13 14.39 0.00	166.34 12.33 0.00	158.76 11.21 0.00	143.88 10.53 0.00	134.52 9.62 -3.16	134.57 7.07 -49.82	128.08 6.74 -45.56
NEG CAPITAL___MECHNVIL 23645	151.20 12.99 0.00	136.16 11.70 0.00	125.73 10.91 0.00	123.49 10.51 0.00	135.92 11.34 0.00	144.84 11.59 0.00	162.61 12.46 0.00	171.14 13.55 0.00	178.59 13.98 0.00	182.00 14.56 0.00	169.94 13.75 0.00	154.96 12.13 0.00	135.43 11.86 0.00	142.93 6.29 -73.71	141.14 5.70 -78.96	123.31 10.80 0.00	155.57 12.85 0.00	196.64 16.89 0.00	168.65 14.64 0.00	161.27 13.72 0.00	145.76 12.40 0.00	135.79 10.96 -3.08	149.14 7.30 -64.16	141.34 6.89 -58.67
NEG CENTRAL_HIGH_ACRES 23767	130.34 -7.87 0.00	117.24 -7.22 0.00	108.04 -6.77 0.00	106.08 -6.90 0.00	117.11 -7.47 0.00	125.39 -7.86 0.00	143.55 -6.60 0.00	148.29 -9.30 0.00	154.89 -9.71 0.00	157.56 -9.88 0.00	146.66 -9.53 0.00	134.26 -8.57 0.00	115.90 -7.66 0.00	65.66 -3.58 -6.31	60.13 -3.11 -6.76	104.97 -7.54 0.00	131.02 -11.70 0.00	166.99 -12.76 0.00	142.92 -11.09 0.00	135.89 -11.66 0.00	119.25 -11.60 2.50	103.38 -10.47 7.90	77.51 -5.67 -5.49	75.49 -5.31 -5.02
NEG CENTRAL___DRP 24199	135.86 -2.35 0.00	122.09 -2.37 0.00	112.63 -2.19 0.00	110.60 -2.38 0.00	121.96 -2.62 0.00	130.45 -2.80 0.00	148.50 -1.65 0.00	154.44 -3.15 0.00	161.31 -3.29 0.00	164.09 -3.35 0.00	152.90 -3.29 0.00	139.97 -2.86 0.00	120.96 -2.60 0.00	68.77 -1.07 -6.91	63.09 -0.79 -7.41	109.81 -2.70 0.00	138.01 -4.71 0.00	175.26 -4.49 0.00	150.17 -3.84 0.00	142.82 -4.73 0.00	124.46 -4.93 3.97	106.87 -4.63 10.25	81.38 -2.33 -6.02	79.08 -2.20 -5.50
NEG CENTRAL___INDECK 23768	137.93 -0.28 0.00	124.09 -0.37 0.00	114.36 -0.46 0.00	112.19 -0.79 0.00	123.84 -0.74 0.00	132.33 -0.93 0.00	152.70 2.55 0.00	156.80 -0.78 0.00	163.95 -0.66 0.00	166.94 -0.50 0.00	155.10 -1.09 0.00	141.97 -0.85 0.00	118.62 -4.95 0.00	69.93 -2.20 -9.21	64.59 -1.75 -9.86	107.11 -5.40 0.00	133.16 -9.56 0.00	170.95 -8.80 0.00	146.47 -7.54 0.00	138.70 -8.85 0.00	115.04 -9.60 8.71	96.44 -7.55 17.75	83.52 -2.17 -8.01	81.21 -1.89 -7.33
NEG CENTRAL___SENECA 23627	135.99 -2.22 0.00	122.22 -2.24 0.00	112.75 -2.06 0.00	110.72 -2.26 0.00	122.09 -2.49 0.00	130.59 -2.66 0.00	149.25 -0.90 0.00	154.59 -3.00 0.00	161.47 -3.13 0.00	164.25 -3.19 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	120.96 -2.60 0.00	69.62 -1.01 -7.70	63.99 -0.74 -8.24	109.70 -2.81 0.00	137.44 -5.28 0.00	175.07 -4.67 0.00	149.86 -4.15 0.00	142.38 -5.17 0.00	120.37 -5.47 7.51	101.16 -5.35 15.23	81.82 -2.56 -6.70	79.40 -2.50 -6.13
NEG CENTRAL___STATE_STREET 24147	137.25 -0.96 0.00	123.22 -1.24 0.00	113.78 -1.04 0.00	111.63 -1.35 0.00	123.09 -1.49 0.00	131.79 -1.46 0.00	149.55 -0.60 0.00	156.17 -1.42 0.00	163.12 -1.48 0.00	166.09 -1.35 0.00	154.63 -1.56 0.00	141.68 -1.15 0.00	122.45 -1.11 0.00	69.40 -0.25 -6.73	63.51 -0.17 -7.20	111.38 -1.12 0.00	140.15 -2.56 0.00	177.78 -1.97 0.00	152.32 -1.69 0.00	144.90 -2.65 0.00	132.72 -2.81 -2.18	117.14 -1.82 2.78	82.76 -0.78 -5.85	80.30 -0.83 -5.35
NEG MILLWOOD___DRP 24198	149.95 11.74 0.00	135.28 10.82 0.00	124.69 9.88 0.00	122.58 9.60 0.00	133.93 9.35 0.00	141.91 8.66 0.00	159.01 8.86 0.00	168.31 10.72 0.00	175.80 11.20 0.00	178.83 11.39 0.00	167.12 10.93 0.00	152.10 9.28 0.00	134.19 10.63 0.00	122.09 5.98 -53.18	118.80 5.37 -56.96	122.41 9.90 0.00	154.42 11.71 0.00	195.02 15.27 0.00	167.10 13.08 0.00	159.65 12.10 0.00	144.82 11.47 0.00	135.22 10.23 -3.25	130.88 6.91 -46.28	124.24 6.14 -42.32
NEG NORTH_FLCN_SEA 23793	142.35 4.14 0.00	128.32 3.86 0.00	118.26 3.44 0.00	116.70 3.72 0.00	129.06 4.48 0.00	138.85 5.60 0.00	156.60 6.45 0.00	164.51 6.93 0.00	172.18 7.58 0.00	175.14 7.71 0.00	163.22 7.03 0.00	149.40 6.57 0.00	127.52 3.95 0.00	64.38 1.45 0.00	57.49 1.02 0.00	115.66 3.15 0.00	148.14 5.42 0.00	186.75 7.00 0.00	160.18 6.17 0.00	153.30 5.75 0.00	138.15 4.79 0.00	126.12 4.38 0.00	79.86 2.17 0.00	77.98 2.20 0.00

NEG NORTH_KES_CHATEGAY 23792	140.41 2.20 0.00	126.45 1.99 0.00	116.54 1.72 0.00	115.01 2.04 0.00	127.32 2.74 0.00	136.86 3.60 0.00	154.35 4.20 0.00	162.31 4.72 0.00	169.87 5.27 0.00	172.79 5.36 0.00	161.19 5.00 0.00	147.53 4.71 0.00	125.79 2.23 0.00	63.43 0.50 0.00	56.70 0.23 0.00	114.30 1.79 0.00	146.42 3.70 0.00	184.60 4.86 0.00	158.32 4.31 0.00	151.67 4.13 0.00	136.55 3.20 0.00	124.79 3.04 0.00	78.93 1.24 0.00	77.06 1.29 0.00
NEG NORTH___ALICE_FALLS 23915	142.76 4.55 0.00	128.69 4.23 0.00	118.60 3.78 0.00	117.16 4.18 0.00	129.57 4.99 0.00	139.39 6.13 0.00	157.21 7.06 0.00	165.31 7.72 0.00	172.83 8.23 0.00	175.97 8.53 0.00	163.99 7.81 0.00	150.11 7.28 0.00	128.00 4.44 0.00	64.63 1.70 0.00	57.72 1.24 0.00	116.11 3.60 0.00	148.71 5.99 0.00	187.47 7.72 0.00	160.95 6.94 0.00	153.89 6.34 0.00	138.55 5.20 0.00	126.49 4.74 0.00	80.10 2.41 0.00	78.13 2.35 0.00
NEG NORTH___LWR_SARANAC 23913	142.76 4.55 0.00	128.69 4.23 0.00	118.60 3.78 0.00	117.16 4.18 0.00	129.57 4.99 0.00	139.39 6.13 0.00	157.21 7.06 0.00	165.31 7.72 0.00	172.83 8.23 0.00	175.97 8.53 0.00	163.99 7.81 0.00	150.11 7.28 0.00	128.00 4.44 0.00	64.63 1.70 0.00	57.72 1.24 0.00	116.11 3.60 0.00	148.71 5.99 0.00	187.47 7.72 0.00	160.95 6.94 0.00	153.89 6.34 0.00	138.55 5.20 0.00	126.49 4.74 0.00	80.10 2.41 0.00	78.13 2.35 0.00
NEG NORTH___PLATTSBURG 23628	142.76 4.55 0.00	128.69 4.23 0.00	118.60 3.78 0.00	117.16 4.18 0.00	129.57 4.99 0.00	139.39 6.13 0.00	157.21 7.06 0.00	165.31 7.72 0.00	172.83 8.23 0.00	175.97 8.53 0.00	163.99 7.81 0.00	150.11 7.28 0.00	128.00 4.44 0.00	64.63 1.70 0.00	57.72 1.24 0.00	116.11 3.60 0.00	148.71 5.99 0.00	187.47 7.72 0.00	160.95 6.94 0.00	153.89 6.34 0.00	138.55 5.20 0.00	126.49 4.74 0.00	80.10 2.41 0.00	78.13 2.35 0.00
NEG WEST_LEA_LOCKPORT 23791	124.39 -13.82 0.00	112.14 -12.32 0.00	103.22 -11.59 0.00	101.23 -11.75 0.00	112.00 -12.58 0.00	119.80 -13.45 0.00	139.04 -11.11 0.00	140.57 -17.02 0.00	146.82 -17.78 0.00	149.19 -18.25 0.00	138.54 -17.65 0.00	126.83 -15.99 0.00	109.73 -13.84 0.00	64.47 -6.55 -8.09	59.61 -5.53 -8.67	99.23 -13.28 0.00	121.16 -21.55 0.00	155.13 -24.62 0.00	132.76 -21.25 0.00	125.71 -21.84 0.00	106.38 -21.73 5.24	90.10 -19.11 12.53	74.86 -9.87 -7.04	73.35 -8.87 -6.44
NEG WEST___LANCASTR 23811	130.34 -7.87 0.00	117.49 -6.97 0.00	108.28 -6.54 0.00	106.08 -6.90 0.00	117.23 -7.35 0.00	125.39 -7.86 0.00	144.89 -5.26 0.00	147.82 -9.77 0.00	154.56 -10.05 0.00	157.22 -10.22 0.00	146.35 -9.83 0.00	133.83 -8.99 0.00	115.78 -7.78 0.00	68.88 -3.52 -9.47	63.86 -2.77 -10.15	104.85 -7.65 0.00	129.02 -13.70 0.00	165.02 -14.74 0.00	141.23 -12.78 0.00	133.98 -13.57 0.00	112.64 -14.14 6.57	94.20 -12.42 15.13	79.87 -6.06 -8.25	77.94 -5.38 -7.54
NEG_PENN_ALLEGHNY 23528	138.07 -0.14 0.00	124.21 -0.25 0.00	114.59 -0.23 0.00	112.53 -0.45 0.00	123.96 -0.62 0.00	132.46 -0.79 0.00	150.15 0.00 0.00	156.65 -0.94 0.00	163.62 -0.98 0.00	166.44 -1.00 0.00	155.26 -0.93 0.00	141.97 -0.85 0.00	123.32 -0.25 0.00	80.15 0.13 -17.09	75.07 0.28 -18.31	112.06 -0.45 0.00	140.86 -1.86 0.00	178.30 -1.44 0.00	152.62 -1.39 0.00	145.48 -2.07 0.00	128.17 -2.27 2.92	100.34 -2.07 19.33	91.94 -0.62 -14.88	88.70 -0.68 -13.60
NEG___GEN_MONROE 24207	129.36 -8.85 0.00	116.24 -8.22 0.00	107.59 -7.23 0.00	105.41 -7.57 0.00	116.24 -8.35 0.00	124.33 -8.93 0.00	143.10 -7.05 0.00	146.40 -11.19 0.00	152.92 -11.68 0.00	155.55 -11.88 0.00	144.79 -11.40 0.00	132.69 -10.14 0.00	114.79 -8.77 0.00	65.49 -4.03 -6.59	60.15 -3.39 -7.06	104.07 -8.44 0.00	129.02 -13.70 0.00	165.20 -14.55 0.00	141.39 -12.63 0.00	134.42 -13.13 0.00	116.25 -13.60 3.50	100.65 -11.81 9.29	77.36 -6.06 -5.74	75.65 -5.38 -5.25
NEPA___ENERGY 23901	131.17 -7.04 0.00	118.24 -6.22 0.00	108.84 -5.98 0.00	106.76 -6.21 0.00	117.98 -6.61 0.00	126.06 -7.20 0.00	145.65 -4.50 0.00	148.92 -8.67 0.00	155.71 -8.89 0.00	158.56 -8.88 0.00	147.60 -8.59 0.00	134.97 -7.86 0.00	116.77 -6.80 0.00	69.62 -2.96 -9.65	64.55 -2.26 -10.33	105.76 -6.75 0.00	130.44 -12.27 0.00	166.81 -12.94 0.00	142.78 -11.24 0.00	135.45 -12.10 0.00	114.04 -12.67 6.65	95.31 -11.08 15.36	80.80 -5.29 -8.40	78.83 -4.62 -7.68
NEVERSINK___HYD 23608	145.39 7.18 0.00	130.93 6.47 0.00	120.67 5.85 0.00	118.62 5.65 0.00	130.06 5.48 0.00	138.19 4.93 0.00	154.95 4.80 0.00	163.73 6.14 0.00	171.19 6.59 0.00	173.80 6.36 0.00	162.12 5.93 0.00	148.11 5.29 0.00	130.11 6.54 0.00	113.74 3.90 -46.91	110.28 3.56 -50.24	119.03 6.52 0.00	150.71 7.99 0.00	189.27 9.52 0.00	162.32 8.31 0.00	155.07 7.52 0.00	140.55 7.20 0.00	131.12 5.96 -3.42	122.94 4.43 -40.82	116.90 3.79 -37.33
NEWTON___FALLS_HYD 23847	140.00 1.79 0.00	126.07 1.61 0.00	116.42 1.61 0.00	114.67 1.70 0.00	126.83 2.24 0.00	135.26 2.00 0.00	151.65 1.50 0.00	159.49 1.90 0.00	166.91 2.30 0.00	170.11 2.67 0.00	158.07 1.88 0.00	145.68 2.86 0.00	124.55 0.98 0.00	62.62 -0.31 0.00	55.80 -0.68 0.00	112.85 0.34 0.00	143.44 0.72 0.00	181.55 1.80 0.00	155.10 1.09 0.00	148.14 0.59 0.00	133.49 0.13 0.00	122.71 0.97 0.00	78.23 0.55 0.00	76.23 0.46 0.00
NIAGARA_115E_LBMP 323715	122.86 -15.35 0.00	110.77 -13.69 0.00	101.96 -12.86 0.00	99.99 -12.99 0.00	110.63 -13.95 0.00	118.33 -14.92 0.00	137.39 -12.76 0.00	138.67 -18.92 0.00	144.85 -19.76 0.00	147.17 -20.27 0.00	136.66 -19.53 0.00	125.25 -17.57 0.00	108.24 -15.33 0.00	63.77 -7.30 -8.14	58.99 -6.21 -8.72	98.00 -14.51 0.00	119.31 -23.41 0.00	152.78 -26.97 0.00	130.75 -23.26 0.00	123.94 -23.61 0.00	104.58 -23.47 5.30	88.51 -20.58 12.66	74.05 -10.72 -7.09	72.56 -9.70 -6.48
NIAGARA_115W_LBMP 323714	124.11 -14.10 0.00	111.90 -12.57 0.00	103.10 -11.71 0.00	101.00 -11.98 0.00	111.75 -12.83 0.00	119.53 -13.72 0.00	138.73 -11.42 0.00	140.07 -17.50 0.02	146.00 -18.60 0.00	148.34 -19.09 0.00	137.91 -18.27 0.00	126.26 -16.57 0.00	109.11 -14.46 0.00	64.45 -6.80 -8.32	59.57 -5.82 -8.91	98.78 -13.73 0.00	120.44 -22.26 0.02	154.20 -25.52 0.02	132.12 -21.87 0.02	125.24 -22.28 0.02	106.56 -21.47 5.32	90.52 -18.50 12.72	74.91 -10.02 -7.24	73.38 -9.02 -6.62
NIAGARA_230_LBMP 323716	125.08 -13.13 0.00	112.76 -11.70 0.00	103.91 -10.91 0.00	101.91 -11.07 0.00	112.62 -11.96 0.00	120.59 -12.66 0.00	139.79 -10.36 0.00	141.19 -16.39 0.00	147.48 -17.12 0.00	149.86 -17.58 0.00	139.17 -17.02 0.00	127.55 -15.28 0.00	110.22 -13.35 0.00	64.74 -6.29 -8.10	59.84 -5.31 -8.68	99.80 -12.71 0.00	121.88 -20.84 0.00	155.84 -23.91 0.00	133.38 -20.63 0.00	126.44 -21.10 0.00	106.98 -21.07 5.30	90.66 -18.39 12.70	75.33 -9.40 -7.05	73.81 -8.41 -6.45
NIAGARA____ 23760	123.56 -14.65 0.00	111.39 -13.07 0.00	102.64 -12.17 0.00	100.67 -12.31 0.00	111.25 -13.33 0.00	119.00 -14.26 0.00	138.13 -12.02 0.00	140.25 -17.34 0.01	146.33 -18.28 0.00	148.69 -18.75 0.00	138.23 -17.96 0.00	126.54 -16.29 0.00	109.36 -14.21 0.00	64.37 -6.73 -8.17	59.53 -5.70 -8.75	99.00 -13.50 0.00	121.03 -21.69 0.00	154.94 -24.81 0.00	132.60 -21.40 0.00	125.86 -21.69 0.00	106.58 -21.47 5.30	90.31 -18.75 12.69	74.86 -9.94 -7.11	73.20 -9.10 -6.52

NINE_MILE_1 23575	132.54 -5.67 0.00	119.35 -5.11 0.00	110.10 -4.71 0.00	108.24 -4.74 0.00	119.35 -5.23 0.00	127.67 -5.59 0.00	144.29 -5.86 0.00	150.98 -6.61 0.00	157.70 -6.91 0.00	160.24 -7.19 0.00	149.48 -6.71 0.00	136.69 -6.14 0.00	118.38 -5.18 0.00	63.75 -2.52 -3.34	57.91 -2.15 -3.58	107.67 -4.83 0.00	135.87 -6.85 0.00	171.66 -8.09 0.00	147.08 -6.93 0.00	140.62 -6.93 0.00	126.82 -6.53 0.00	113.38 -5.96 2.40	77.10 -3.49 -2.91	75.03 -3.41 -2.66
NINE_MILE_2 23744	132.68 -5.53 0.00	119.35 -5.11 0.00	110.10 -4.71 0.00	108.24 -4.74 0.00	119.35 -5.23 0.00	127.67 -5.59 0.00	144.29 -5.86 0.00	150.98 -6.61 0.00	157.70 -6.91 0.00	160.24 -7.19 0.00	149.48 -6.71 0.00	136.69 -6.14 0.00	118.38 -5.18 0.00	63.81 -2.46 -3.34	57.91 -2.15 -3.58	107.67 -4.83 0.00	135.87 -6.85 0.00	171.66 -8.09 0.00	147.08 -6.93 0.00	140.62 -6.93 0.00	126.82 -6.53 0.00	113.38 -5.96 2.40	77.10 -3.49 -2.91	75.03 -3.41 -2.66
NM_CAPITAL___DRP 24208	147.74 9.53 0.00	133.04 8.58 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.68 8.09 0.00	141.25 7.99 0.00	157.95 7.80 0.00	166.41 8.82 0.00	173.49 8.88 0.00	176.64 9.20 0.00	163.69 7.50 0.00	149.10 6.28 0.00	130.98 7.41 0.00	136.99 4.15 -69.91	135.09 3.73 -74.89	119.37 6.86 0.00	150.14 7.42 0.00	188.73 8.98 0.00	161.86 7.85 0.00	154.92 7.37 0.00	140.95 7.60 0.00	131.68 6.94 -3.00	143.66 5.13 -60.85	136.58 5.16 -55.64
NM_CENTRAL___DRP 24181	135.30 -2.91 0.00	121.72 -2.74 0.00	112.29 -2.53 0.00	110.38 -2.59 0.00	121.59 -2.99 0.00	130.06 -3.20 0.00	147.29 -2.86 0.00	153.80 -3.78 0.00	160.82 -3.78 0.00	163.08 -4.35 0.00	151.98 -4.21 0.00	138.98 -3.85 0.00	120.35 -3.21 0.00	66.23 -1.26 -4.56	60.35 -1.01 -4.89	109.70 -2.81 0.00	138.01 -4.71 0.00	174.72 -5.03 0.00	149.54 -4.47 0.00	142.68 -4.87 0.00	128.68 -4.67 0.00	114.27 -4.01 3.46	79.56 -2.09 -3.97	77.29 -2.12 -3.63
NM_FRONTIER___DRP 24179	124.11 -14.10 0.00	111.90 -12.57 0.00	103.10 -11.71 0.00	101.00 -11.98 0.00	111.75 -12.83 0.00	119.53 -13.72 0.00	138.73 -11.42 0.00	140.07 -17.50 0.02	146.00 -18.60 0.00	148.34 -19.09 0.00	137.91 -18.27 0.00	126.26 -16.57 0.00	109.11 -14.46 0.00	64.45 -6.80 -8.32	59.57 -5.82 -8.91	98.78 -13.73 0.00	120.44 -22.26 0.02	154.20 -25.52 0.02	132.12 -21.87 0.02	125.24 -22.28 0.02	106.56 -21.47 5.32	90.52 -18.50 12.72	74.91 -10.02 -7.24	73.38 -9.02 -6.62
NM_ST_REGIS___HYD 24053	139.45 1.24 0.00	125.58 1.12 0.00	115.85 1.03 0.00	114.34 1.36 0.00	126.57 1.99 0.00	135.12 1.86 0.00	151.06 0.91 0.00	159.00 1.42 0.00	166.42 1.81 0.00	169.45 2.02 0.00	157.91 1.72 0.00	145.83 3.00 0.00	123.93 0.37 0.00	61.92 -1.01 0.00	55.01 -1.47 0.00	112.51 0.00 0.00	143.29 0.57 0.00	180.83 1.09 0.00	154.94 0.93 0.00	148.29 0.74 0.00	133.62 0.27 0.00	122.84 1.09 0.00	78.08 0.39 0.00	76.23 0.46 0.00
NORTHPORT___1 23551	149.27 11.06 0.00	136.04 11.58 0.00	126.41 11.59 0.00	123.93 10.96 0.00	134.67 10.09 0.00	142.19 8.93 0.00	156.00 5.85 0.00	163.25 5.66 0.00	170.36 5.76 0.00	173.29 5.86 0.00	164.15 7.96 0.00	151.54 8.71 0.00	144.66 12.47 -8.62	142.36 7.11 -72.32	144.66 6.38 -81.80	147.22 11.70 -23.01	155.99 13.28 0.00	194.66 14.91 0.00	168.03 14.01 0.00	161.97 12.40 -2.03	162.34 12.93 -16.05	157.21 11.44 -24.03	145.42 8.55 -59.19	125.31 7.88 -41.65
NORTHPORT___2 23552	149.27 11.06 0.00	136.04 11.58 0.00	126.41 11.59 0.00	123.93 10.96 0.00	134.67 10.09 0.00	142.19 8.93 0.00	156.00 5.85 0.00	163.25 5.66 0.00	170.36 5.76 0.00	173.29 5.86 0.00	164.15 7.96 0.00	151.54 8.71 0.00	144.66 12.47 -8.62	142.36 7.11 -72.32	144.66 6.38 -81.80	147.22 11.70 -23.01	155.99 13.28 0.00	194.66 14.91 0.00	168.03 14.01 0.00	161.97 12.40 -2.03	162.34 12.93 -16.05	157.21 11.44 -24.03	145.42 8.55 -59.19	125.31 7.88 -41.65
NORTHPORT___3 23553	147.61 9.40 0.00	134.54 10.08 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.06 8.48 0.00	140.71 7.46 0.00	153.91 3.76 0.00	161.22 3.63 0.00	168.39 3.79 0.00	171.45 4.01 0.00	161.97 5.78 0.00	149.82 7.00 0.00	143.31 11.13 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	145.86 10.34 -23.01	154.14 11.42 0.00	191.61 11.86 0.00	165.11 11.10 0.00	159.61 10.04 -2.03	159.94 10.53 -16.05	156.36 10.59 -24.03	145.11 8.23 -59.19	124.77 7.35 -41.65
NORTHPORT___4 23650	147.61 9.40 0.00	134.54 10.08 0.00	124.46 9.65 0.00	122.12 9.15 0.00	133.06 8.48 0.00	140.71 7.46 0.00	153.91 3.76 0.00	161.22 3.63 0.00	168.39 3.79 0.00	171.45 4.01 0.00	161.97 5.78 0.00	149.82 7.00 0.00	143.31 11.13 -8.62	141.60 6.35 -72.32	143.98 5.70 -81.80	145.86 10.34 -23.01	154.14 11.42 0.00	191.61 11.86 0.00	165.11 11.10 0.00	159.61 10.04 -2.03	159.94 10.53 -16.05	156.36 10.59 -24.03	145.11 8.23 -59.19	124.77 7.35 -41.65
NORTHPORT___IC 23718	149.27 11.06 0.00	136.04 11.58 0.00	126.41 11.59 0.00	123.93 10.96 0.00	134.67 10.09 0.00	142.19 8.93 0.00	156.00 5.85 0.00	163.25 5.66 0.00	170.36 5.76 0.00	173.29 5.86 0.00	164.15 7.96 0.00	151.54 8.71 0.00	144.66 12.47 -8.62	142.36 7.11 -72.32	144.66 6.38 -81.80	147.22 11.70 -23.01	155.99 13.28 0.00	194.66 14.91 0.00	168.03 14.01 0.00	161.97 12.40 -2.03	162.34 12.93 -16.05	157.21 11.44 -24.03	145.42 8.55 -59.19	125.31 7.88 -41.65
NPX_GEN_1385_PROXY 323591	149.27 11.06 0.00	135.90 11.44 0.00	128.01 13.20 0.00	125.52 12.54 0.00	134.80 10.22 0.00	141.91 8.66 0.00	156.91 6.76 0.00	162.31 4.72 0.00	168.22 3.62 0.00	170.96 3.52 0.00	164.31 8.12 0.00	151.40 8.57 0.00	144.79 12.61 -8.62	142.48 7.23 -72.32	144.72 6.44 -81.80	145.22 11.92 -20.79	158.50 13.57 -2.22	196.10 16.36 0.00	171.26 17.25 0.00	163.30 13.72 -2.03	164.34 14.93 -16.05	157.00 10.72 -24.54	143.90 7.53 -58.68	124.25 6.82 -41.65
NPX_GEN_CSC 323557	151.61 13.40 0.00	138.03 13.57 0.00	127.90 13.08 0.00	125.52 12.54 0.00	136.42 11.84 0.00	144.19 10.93 0.00	158.55 8.40 0.00	165.78 8.19 0.00	172.99 8.39 0.00	176.14 8.70 0.00	166.49 10.31 0.00	153.82 11.00 0.00	146.39 14.20 -8.62	143.24 7.99 -72.32	145.51 7.23 -81.80	146.91 13.61 -20.79	161.06 16.12 -2.22	197.37 17.63 0.00	170.03 16.02 0.00	164.19 14.61 -2.03	165.00 15.59 -16.05	160.28 13.99 -24.54	146.46 10.09 -58.68	126.74 9.32 -41.65
NSINS_S_GLNS_FALLS 23858	153.14 14.93 0.00	137.91 13.45 0.00	127.22 12.40 0.00	124.95 11.97 0.00	137.78 13.20 0.00	146.86 13.60 0.00	165.16 15.01 0.00	173.50 15.91 0.00	181.56 16.96 0.00	185.01 17.58 0.00	172.58 16.40 0.00	157.54 14.71 0.00	137.40 13.84 0.00	144.69 7.23 -74.53	142.86 6.55 -79.83	124.89 12.38 0.00	157.84 15.12 0.00	199.88 20.13 0.00	171.26 17.25 0.00	163.63 16.09 0.00	147.76 14.41 0.00	137.34 12.42 -3.17	150.71 8.15 -64.86	142.83 7.73 -59.32
NUCOR_STEEL___DRP 24197	137.38 -0.82 0.00	123.34 -1.12 0.00	114.02 -0.80 0.00	111.74 -1.24 0.00	123.34 -1.25 0.00	132.06 -1.20 0.00	149.55 -0.60 0.00	156.17 -1.42 0.00	163.12 -1.48 0.00	165.93 -1.51 0.00	154.47 -1.71 0.00	141.54 -1.29 0.00	122.33 -1.24 0.00	69.06 -0.31 -6.44	63.15 -0.23 -6.90	111.27 -1.24 0.00	140.00 -2.72 0.00	177.41 -2.34 0.00	152.17 -1.84 0.00	144.74 -2.81 0.00	132.91 -2.93 -2.49	117.06 -2.56 2.12	82.05 -1.25 -5.61	79.69 -1.22 -5.13

NYISO_LBMP_REFERENCE 24008	138.21 0.00 0.00	124.46 0.00 0.00	114.82 0.00 0.00	112.98 0.00 0.00	124.58 0.00 0.00	133.26 0.00 0.00	150.15 0.00 0.00	157.59 0.00 0.00	164.60 0.00 0.00	167.44 0.00 0.00	156.19 0.00 0.00	142.83 0.00 0.00	123.56 0.00 0.00	62.93 0.00 0.00	56.48 0.00 0.00	112.51 0.00 0.00	142.72 0.00 0.00	179.75 0.00 0.00	154.01 0.00 0.00	147.55 0.00 0.00	133.35 0.00 0.00	121.74 0.00 0.00	77.69 0.00 0.00	75.78 0.00 0.00
NYPA_BRENTWD____GT 24164	151.48 13.27 0.00	137.78 13.32 0.00	127.79 12.97 0.00	125.29 12.32 0.00	136.17 11.59 0.00	143.92 10.66 0.00	158.40 8.25 0.00	165.78 8.19 0.00	173.16 8.55 0.00	175.97 8.53 0.00	166.34 10.15 0.00	153.54 10.72 0.00	146.02 13.84 -8.62	143.05 7.80 -72.32	145.34 7.06 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.72 17.97 0.00	170.50 16.49 0.00	164.47 14.90 -2.03	164.47 15.06 -16.05	159.05 13.27 -24.03	146.59 9.71 -59.19	126.21 8.79 -41.65
NYPA_GOWANUS____GT5 24156	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NYPA_GOWANUS____GT6 24157	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64
NYPA_HARLEM__RVR__GT1 24160	149.28 11.06 -0.01	134.05 9.58 0.00	123.66 8.84 0.00	121.34 8.36 0.00	132.93 8.35 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	171.83 7.23 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.34 10.60 0.01	164.17 10.16 0.01	156.99 9.45 0.01	143.07 9.73 0.01	133.52 8.52 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
NYPA_HARLEM__RVR__GT2 24161	149.28 11.06 -0.01	134.05 9.58 0.00	123.66 8.84 0.00	121.34 8.36 0.00	132.93 8.35 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	171.83 7.23 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.34 10.60 0.01	164.17 10.16 0.01	156.99 9.45 0.01	143.07 9.73 0.01	133.52 8.52 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
NYPA_KENT____GT 24152	148.44 10.23 0.00	133.43 8.97 0.00	123.09 8.27 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.93 8.74 0.00	150.82 7.99 0.00	133.08 9.52 0.00	120.97 5.73 -52.32	117.66 5.14 -56.04	121.96 9.45 0.00	153.56 10.84 0.00	192.14 12.39 0.00	165.25 11.24 0.00	158.03 10.48 0.00	144.15 10.80 0.00	134.26 9.25 -3.27	129.98 6.76 -45.54	123.25 5.84 -41.64
NYPA_POUCH1____GT 24155	147.88 9.67 0.00	132.80 8.34 0.00	122.40 7.58 0.00	120.22 7.24 0.00	131.68 7.10 0.00	139.26 6.00 0.00	155.41 5.25 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.48 8.04 -3.20	167.66 8.27 -0.68	150.92 7.42 0.00	132.71 9.14 0.00	120.79 5.54 -52.32	117.49 4.97 -56.05	121.74 9.23 0.00	154.52 10.56 -1.24	191.80 12.04 0.00	164.95 10.94 0.00	159.11 10.17 -1.39	143.89 10.53 0.00	133.90 8.88 -3.27	129.67 6.44 -45.54	122.95 5.53 -41.65
NYPA_VERNON____GT2 24162	148.44 10.23 0.00	133.54 9.08 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.44 7.85 0.00	140.18 6.92 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.85 5.60 -52.32	117.60 5.08 -56.04	121.84 9.33 0.00	153.28 10.56 0.00	191.79 12.04 0.00	164.95 10.94 0.00	157.72 10.17 0.00	143.88 10.53 0.00	134.15 9.14 -3.27	129.90 6.68 -45.54	123.25 5.84 -41.64
NYPA_VERNON____GT3 24163	148.44 10.23 0.00	133.54 9.08 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.44 7.85 0.00	140.18 6.92 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.85 5.60 -52.32	117.60 5.08 -56.04	121.84 9.33 0.00	153.28 10.56 0.00	191.79 12.04 0.00	164.95 10.94 0.00	157.72 10.17 0.00	143.88 10.53 0.00	134.15 9.14 -3.27	129.90 6.68 -45.54	123.25 5.84 -41.64
NYPA__ASTORIA_CC1 323568	148.44 10.23 0.00	133.43 8.97 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.00 5.85 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
NYPA__ASTORIA_CC2 323569	148.44 10.23 0.00	133.43 8.97 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.00 5.85 0.00	165.15 7.56 0.00	172.34 7.74 0.00	175.64 8.20 0.00	164.46 8.27 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
NYPA__HOLTSVILL 23794	149.95 11.74 0.00	136.53 12.07 0.00	126.65 11.83 0.00	124.27 11.30 0.00	135.05 10.47 0.00	142.58 9.32 0.00	156.75 6.60 0.00	163.90 6.31 0.00	171.19 6.59 0.00	174.14 6.70 0.00	164.62 8.43 0.00	152.25 9.42 0.00	145.04 12.85 -8.62	142.55 7.30 -72.32	144.88 6.60 -81.80	147.78 12.27 -23.01	156.99 14.27 0.00	195.57 15.82 0.00	168.65 14.64 0.00	162.70 13.13 -2.03	163.27 13.87 -16.05	158.20 12.42 -24.03	146.04 9.16 -59.19	125.84 8.41 -41.65
NYPA__HELLGATE_GT1 24158	149.28 11.06 -0.01	134.05 9.58 0.00	123.66 8.84 0.00	121.34 8.36 0.00	132.93 8.35 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	171.83 7.23 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.34 10.60 0.01	164.17 10.16 0.01	156.99 9.45 0.01	143.07 9.73 0.01	133.52 8.52 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64
NYPA__HELLGATE_GT2 24159	149.28 11.06 -0.01	134.05 9.58 0.00	123.66 8.84 0.00	121.34 8.36 0.00	132.93 8.35 0.00	139.92 6.66 0.00	155.40 5.25 0.00	164.68 7.10 0.01	171.83 7.23 0.01	175.13 7.71 0.01	163.99 7.81 0.01	149.96 7.14 0.01	132.20 8.65 0.01	120.46 5.22 -52.31	117.25 4.74 -56.03	121.17 8.66 0.01	152.55 9.84 0.01	190.34 10.60 0.01	164.17 10.16 0.01	156.99 9.45 0.01	143.07 9.73 0.01	133.52 8.52 -3.26	129.75 6.53 -45.54	123.25 5.84 -41.64

NYS_BARGE___HYD 23848	124.81 -13.40 0.00	112.51 -11.95 0.00	103.57 -11.25 0.00	101.57 -11.41 0.00	112.38 -12.20 0.00	120.20 -13.05 0.00	139.49 -10.66 0.00	141.05 -16.54 0.00	147.32 -17.28 0.00	149.68 -17.75 0.00	139.01 -17.18 0.00	127.40 -15.43 0.00	110.10 -13.46 0.00	64.60 -6.35 -8.03	59.71 -5.37 -8.60	99.57 -12.93 0.00	121.60 -21.12 0.00	155.67 -24.08 0.00	133.22 -20.80 0.00	126.15 -21.40 0.00	106.86 -21.34 5.15	90.62 -18.75 12.38	75.04 -9.64 -6.99	73.53 -8.64 -6.39
OAK_ORCHARD___HYD 24046	131.30 -6.91 0.00	118.12 -6.34 0.00	108.96 -5.85 0.00	106.88 -6.10 0.00	118.10 -6.48 0.00	126.32 -6.94 0.00	145.20 -4.95 0.00	149.23 -8.36 0.00	155.87 -8.73 0.00	158.56 -8.88 0.00	147.45 -8.74 0.00	135.11 -7.71 0.00	116.39 -7.17 0.00	66.18 -3.27 -6.52	60.75 -2.71 -6.99	105.42 -7.08 0.00	131.02 -11.70 0.00	167.35 -12.40 0.00	143.39 -10.62 0.00	136.19 -11.36 0.00	118.19 -11.74 3.42	102.38 -10.23 9.14	78.16 -5.20 -5.68	76.27 -4.70 -5.19
OCC_CHEM___DRP 24175	124.94 -13.27 0.00	112.63 -11.83 0.00	103.79 -11.02 0.00	101.68 -11.30 0.00	112.50 -12.08 0.00	120.33 -12.92 0.00	139.64 -10.51 0.00	141.05 -16.54 -0.01	146.99 -17.61 0.00	149.35 -18.09 0.00	138.85 -17.34 0.00	127.11 -15.71 0.00	109.84 -13.72 0.00	64.81 -6.48 -8.36	59.96 -5.48 -8.96	99.46 -13.05 0.00	121.17 -21.55 -0.01	155.31 -24.44 -0.01	132.93 -21.09 -0.01	126.01 -21.55 -0.01	107.09 -20.93 5.33	90.88 -18.14 12.72	75.33 -9.64 -7.28	73.87 -8.56 -6.66
OH_GEN_PROXY 24063	125.36 -12.85 0.00	112.89 -11.57 0.00	104.02 -10.80 0.00	102.02 -10.96 0.00	112.74 -11.84 0.00	120.73 -12.53 0.00	74.94 -10.22 64.99	80.00 -16.08 61.51	106.91 -16.79 40.90	80.00 -17.24 70.19	80.00 -16.56 59.63	80.00 -14.99 47.83	80.00 -12.97 30.59	64.95 -6.10 -8.12	59.98 -5.19 -8.70	80.00 -12.38 20.13	91.26 -20.41 31.05	135.40 -23.36 20.99	108.91 -20.02 25.08	100.91 -20.50 26.13	107.70 -20.40 5.25	91.72 -17.89 12.13	75.00 -9.25 -6.56	73.94 -8.26 -6.42
OLIN_CORP_DRP 24177	124.94 -13.27 0.00	112.63 -11.83 0.00	103.79 -11.02 0.00	101.68 -11.30 0.00	112.50 -12.08 0.00	120.33 -12.92 0.00	139.64 -10.51 0.00	141.05 -16.54 -0.01	146.99 -17.61 0.00	149.35 -18.09 0.00	138.85 -17.34 0.00	127.11 -15.71 0.00	109.84 -13.72 0.00	64.81 -6.48 -8.36	59.96 -5.48 -8.96	99.46 -13.05 0.00	121.17 -21.55 -0.01	155.31 -24.44 -0.01	132.93 -21.09 -0.01	126.01 -21.55 -0.01	107.09 -20.93 5.33	90.88 -18.14 12.72	75.33 -9.64 -7.28	73.87 -8.56 -6.66
OLIN_CORP_DSASP 323712	124.94 -13.27 0.00	112.63 -11.83 0.00	103.79 -11.02 0.00	101.68 -11.30 0.00	112.50 -12.08 0.00	120.33 -12.92 0.00	139.64 -10.51 0.00	141.05 -16.54 -0.01	146.99 -17.61 0.00	149.35 -18.09 0.00	138.85 -17.34 0.00	127.11 -15.71 0.00	109.84 -13.72 0.00	64.81 -6.48 -8.36	59.96 -5.48 -8.96	99.46 -13.05 0.00	121.17 -21.55 -0.01	155.31 -24.44 -0.01	132.93 -21.09 -0.01	126.01 -21.55 -0.01	107.09 -20.93 5.33	90.88 -18.14 12.72	75.33 -9.64 -7.28	73.87 -8.56 -6.66
ONEIDA_HERK_LFGE 323681	142.63 4.42 0.00	128.32 3.86 0.00	118.49 3.67 0.00	116.48 3.51 0.00	128.45 3.87 0.00	137.39 4.14 0.00	155.10 4.95 0.00	162.78 5.19 0.00	170.20 5.60 0.00	173.29 5.86 0.00	161.19 5.00 0.00	147.53 4.71 0.00	127.40 3.83 0.00	64.75 1.83 0.00	58.06 1.58 0.00	115.43 2.92 0.00	146.57 3.85 0.00	185.50 5.75 0.00	158.32 4.31 0.00	151.08 3.54 0.00	136.42 3.07 0.00	124.30 2.56 0.00	79.39 1.71 0.00	77.37 1.59 0.00
ONONDAGA_REF_OCCRA 23987	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.34 -2.24 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.76 -2.83 0.00	161.80 -2.80 0.00	164.25 -3.19 0.00	153.07 -3.12 0.00	139.97 -2.86 0.00	121.34 -2.22 0.00	67.84 -0.82 -5.73	61.94 -0.68 -6.14	110.49 -2.02 0.00	139.16 -3.56 0.00	175.97 -3.78 0.00	150.77 -3.24 0.00	143.87 -3.68 0.00	131.53 -3.59 -1.77	116.36 -3.17 2.21	81.04 -1.64 -4.99	78.67 -1.67 -4.56
ONONDAGA___COGEN 23986	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
ONTARIO___LFGE 23819	135.99 -2.22 0.00	122.22 -2.24 0.00	112.75 -2.06 0.00	110.72 -2.26 0.00	122.09 -2.49 0.00	130.59 -2.66 0.00	149.25 -0.90 0.00	154.59 -3.00 0.00	161.47 -3.13 0.00	164.25 -3.19 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	120.96 -2.60 0.00	69.62 -1.01 -7.70	63.99 -0.74 -8.24	109.70 -2.81 0.00	137.44 -5.28 0.00	175.07 -4.67 0.00	149.86 -4.15 0.00	142.38 -5.17 0.00	120.37 -5.47 7.51	101.16 -5.35 15.23	81.82 -2.56 -6.70	79.40 -2.50 -6.13
ORANGEVILLE_WT_PWR 323706	130.74 -7.47 0.00	117.74 -6.72 0.00	108.50 -6.31 0.00	106.42 -6.56 0.00	117.35 -7.23 0.00	125.39 -7.86 0.00	144.44 -5.71 0.00	147.35 -10.24 0.00	153.91 -10.70 0.00	156.56 -10.88 0.00	145.73 -10.46 0.00	133.55 -9.28 0.00	115.53 -8.03 0.00	69.21 -3.58 -9.87	64.11 -2.94 -10.57	104.63 -7.88 0.00	128.74 -13.98 0.00	164.29 -15.46 0.00	140.46 -13.55 0.00	132.94 -14.61 0.00	110.46 -14.81 8.09	91.34 -13.02 17.38	79.91 -6.37 -8.59	77.95 -5.68 -7.86
ORANGEVILLE___ESR 323794	130.74 -7.47 0.00	117.74 -6.72 0.00	108.50 -6.31 0.00	106.42 -6.56 0.00	117.35 -7.23 0.00	125.39 -7.86 0.00	144.44 -5.71 0.00	147.35 -10.24 0.00	153.91 -10.70 0.00	156.56 -10.88 0.00	145.73 -10.46 0.00	133.55 -9.28 0.00	115.53 -8.03 0.00	69.21 -3.58 -9.87	64.11 -2.94 -10.57	104.63 -7.88 0.00	128.74 -13.98 0.00	164.29 -15.46 0.00	140.46 -13.55 0.00	132.94 -14.61 0.00	110.46 -14.81 8.09	91.34 -13.02 17.38	79.91 -6.37 -8.59	77.95 -5.68 -7.86
OSWEGATCHIE___HYD 24044	140.00 1.79 0.00	126.07 1.61 0.00	116.42 1.61 0.00	114.67 1.70 0.00	126.83 2.24 0.00	135.26 2.00 0.00	151.65 1.50 0.00	159.49 1.90 0.00	166.91 2.30 0.00	170.11 2.67 0.00	158.07 1.88 0.00	145.68 2.86 0.00	124.55 0.98 0.00	62.62 -0.31 0.00	55.80 -0.68 0.00	112.85 0.34 0.00	143.44 0.72 0.00	181.55 1.80 0.00	155.10 1.09 0.00	148.14 0.59 0.00	133.49 0.13 0.00	122.71 0.97 0.00	78.23 0.55 0.00	76.23 0.46 0.00
OSWEGO___5 23606	133.78 -4.43 0.00	120.36 -4.10 0.00	111.03 -3.79 0.00	109.14 -3.84 0.00	120.35 -4.24 0.00	128.73 -4.53 0.00	145.49 -4.66 0.00	152.23 -5.36 0.00	159.01 -5.60 0.00	161.57 -5.87 0.00	150.72 -5.47 0.00	137.82 -5.00 0.00	119.36 -4.20 0.00	64.82 -1.95 -3.84	58.90 -1.69 -4.11	108.57 -3.94 0.00	137.01 -5.71 0.00	173.10 -6.65 0.00	148.32 -5.70 0.00	141.64 -5.91 0.00	127.88 -5.47 0.00	113.99 -5.00 2.76	78.15 -2.87 -3.34	76.03 -2.80 -3.06
OSWEGO___6 23613	133.78 -4.43 0.00	120.36 -4.10 0.00	111.03 -3.79 0.00	109.14 -3.84 0.00	120.35 -4.24 0.00	128.73 -4.53 0.00	145.49 -4.66 0.00	152.23 -5.36 0.00	159.01 -5.60 0.00	161.57 -5.87 0.00	150.72 -5.47 0.00	137.82 -5.00 0.00	119.36 -4.20 0.00	64.82 -1.95 -3.84	58.90 -1.69 -4.11	108.57 -3.94 0.00	137.01 -5.71 0.00	173.10 -6.65 0.00	148.32 -5.70 0.00	141.64 -5.91 0.00	127.88 -5.47 0.00	113.99 -5.00 2.76	78.15 -2.87 -3.34	76.03 -2.80 -3.06

OUTOKUMPU-AB____DRP 24206	127.43	114.88	105.86	103.72	114.74	122.73	142.34	144.04	150.12	152.53	141.82	129.83	112.07	66.08	61.11	101.49	124.03	158.91	136.00	128.81	109.04	92.26	76.88	75.29
	-10.78	-9.58	-8.96	-9.26	-9.84	-10.53	-7.81	-13.55	-14.49	-14.90	-14.37	-13.00	-11.49	-5.29	-4.41	-11.02	-18.69	-20.85	-18.02	-18.74	-18.80	-16.44	-8.16	-7.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.44	-9.04	0.00	0.00	0.00	0.00	0.00	5.51	13.05	-7.35	-6.72
OXBOW____ 24026	126.46	113.88	104.94	102.92	113.87	121.80	141.29	142.78	147.81	150.19	139.63	127.83	110.46	65.23	60.34	99.91	122.03	156.39	133.85	126.90	107.53	91.08	76.22	74.66
	-11.75	-10.58	-9.87	-10.06	-10.71	-11.46	-8.86	-14.82	-16.79	-17.24	-16.56	-14.99	-13.10	-6.10	-5.14	-12.60	-20.70	-23.36	-20.17	-20.66	-20.40	-17.78	-8.78	-7.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-8.40	-9.00	0.00	-0.01	-0.01	-0.01	-0.01	5.42	12.89	-7.31	-6.69
OXY_CHEM_DSASP 323612	124.94	112.63	103.79	101.68	112.50	120.33	139.64	141.05	146.99	149.35	138.85	127.11	109.84	64.81	59.96	99.46	121.17	155.31	132.93	126.01	107.09	90.88	75.33	73.87
	-13.27	-11.83	-11.02	-11.30	-12.08	-12.92	-10.51	-16.54	-17.61	-18.09	-17.34	-15.71	-13.72	-6.48	-5.48	-13.05	-21.55	-24.44	-21.09	-21.55	-20.93	-18.14	-9.64	-8.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-8.36	-8.96	0.00	-0.01	-0.01	-0.01	-0.01	5.33	12.72	-7.28	-6.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	124.94	112.63	103.79	101.68	112.50	120.33	139.64	141.05	146.99	149.35	138.85	127.11	109.84	64.81	59.96	99.46	121.17	155.31	132.93	126.01	107.09	90.88	75.33	73.87
	-13.27	-11.83	-11.02	-11.30	-12.08	-12.92	-10.51	-16.54	-17.61	-18.09	-17.34	-15.71	-13.72	-6.48	-5.48	-13.05	-21.55	-24.44	-21.09	-21.55	-20.93	-18.14	-9.64	-8.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-8.36	-8.96	0.00	-0.01	-0.01	-0.01	-0.01	5.33	12.72	-7.28	-6.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	149.00	133.80	123.43	121.12	132.68	139.78	155.40	164.51	171.67	174.79	163.83	149.82	132.20	120.46	117.25	121.17	152.42	190.71	164.01	156.84	143.07	133.40	129.67	123.10
	10.79	9.34	8.62	8.14	8.09	6.53	5.25	6.93	7.07	7.36	7.65	7.00	8.65	5.22	4.74	8.66	9.71	10.97	10.01	9.30	9.73	8.39	6.44	5.69
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	152.46	136.91	126.30	123.93	135.80	143.12	159.31	168.77	175.63	178.65	167.43	152.81	134.80	121.85	118.49	123.53	155.41	194.65	167.71	160.23	146.28	135.10	130.99	124.47
	14.24	12.44	11.48	10.96	11.22	9.86	9.16	11.19	11.03	11.22	11.25	9.99	11.24	6.61	5.98	11.03	12.70	14.91	13.70	12.69	12.93	10.10	7.77	7.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-52.31	-56.03	0.01	0.01	0.01	0.01	0.01	0.01	-3.26	-45.54	-41.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	130.19	117.37	108.04	105.97	117.23	125.26	144.89	147.50	154.24	156.89	146.04	133.68	115.53	68.51	63.42	104.63	128.45	164.65	140.92	133.53	112.41	94.32	79.37	77.54
	-8.02	-7.09	-6.77	-7.00	-7.35	-7.99	-5.26	-10.09	-10.36	-10.54	-10.15	-9.14	-8.03	-3.58	-2.88	-7.88	-14.27	-15.10	-13.09	-14.02	-14.67	-12.91	-6.29	-5.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-9.82	0.00	0.00	0.00	0.00	0.00	6.27	14.51	-7.98	-7.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	149.95	135.28	124.69	122.58	133.93	141.91	159.01	168.31	175.80	178.83	167.12	152.10	134.19	122.09	118.80	122.41	154.42	195.02	167.10	159.65	144.82	135.22	130.88	124.24
	11.74	10.82	9.88	9.60	9.35	8.66	8.86	10.72	11.20	11.39	10.93	9.28	10.63	5.98	5.37	9.90	11.71	15.27	13.08	12.10	11.47	10.23	6.91	6.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-53.18	-56.96	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	-46.28	-42.32
PEEKSKILL____ 23653	147.06	132.43	122.17	119.98	131.43	139.52	155.85	164.84	172.02	175.14	163.84	149.82	132.08	119.69	116.48	120.72	151.99	190.53	163.72	156.70	142.55	133.31	128.67	122.16
	8.85	7.97	7.35	7.01	6.85	6.26	5.70	7.25	7.41	7.71	7.65	7.00	8.52	4.97	4.52	8.21	9.27	10.78	9.71	9.15	9.19	8.28	5.90	5.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51.79	-55.48	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-45.08	-41.22
PGE MADISON____WINDPWR 24146	152.03	136.91	126.30	123.93	136.29	145.78	166.06	173.67	181.40	184.34	170.87	156.25	134.56	84.84	78.99	121.40	153.56	196.10	166.95	158.18	151.73	107.10	97.06	93.35
	13.82	12.44	11.48	10.96	11.71	12.52	15.91	16.08	16.80	16.90	14.68	13.42	10.99	5.54	4.97	8.89	10.84	16.36	12.94	10.63	9.07	7.55	5.13	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.37	-17.54	0.00	0.00	0.00	0.00	0.00	-9.30	22.19	-14.25	-13.03
PIERCEFIELD____HYD 23852	138.49	124.71	115.05	113.55	125.70	133.93	149.40	157.12	164.60	167.60	156.03	144.40	122.83	61.23	54.33	111.49	141.87	178.85	153.25	146.67	132.15	121.86	77.61	75.78
	0.28	0.25	0.23	0.57	1.12	0.67	-0.75	-0.47	0.00	0.17	-0.16	1.57	-0.74	-1.70	-2.15	-1.01	-0.85	-0.89	-0.77	-0.88	-1.20	0.12	-0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	150.10	136.41	126.30	123.93	134.92	142.58	157.51	165.00	172.50	175.47	165.72	152.97	145.28	142.67	145.00	148.01	157.28	196.83	169.56	163.60	163.53	158.55	146.12	125.76
	11.89	11.95	11.48	10.96	10.33	9.32	7.36	7.41	7.90	8.04	9.53	10.14	13.09	7.42	6.72	12.49	14.56	17.09	15.55	14.02	14.13	12.78	9.24	8.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	-72.32	-81.80	-23.01	0.00	0.00	0.00	-2.03	-16.05	-24.03	-59.19	-41.65
PJM_GEN_HTP_PROXY 323702	147.74	133.04	122.63	120.43	131.93	140.05	156.31	165.46	172.67	175.80	164.46	150.39	132.83	120.71	117.42	119.30	154.92	191.08	164.49	157.13	143.36	134.41	129.15	122.94
	9.53	8.58	7.81	7.45	7.35	6.79	6.16	7.88	8.06	8.37	8.27	7.56	9.27	5.47	4.91	9.00	9.99	11.33	10.48	9.59	10.01	8.88	6.44	5.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.31	-56.03	2.22	-2.22	0.00	0.00	0.00	0.00	-3.78	-45.02	-41.64
PJM_GEN_KEystone 24065	117.63	101.90	99.90	96.57	97.30	99.07	105.14	113.26	121.10	114.53	114.30	109.50	104.20	94.70	91.60	98.20	120.68	171.00	151.71	133.87	112.75	106.30	96.15	101.05
	-0.41	-0.37	-0.34	-0.56	-1.00	-1.74	-1.21	-2.36	-2.46	-2.51	-2.19	-2.00	-0.37	0.32	0.51	-0.34	-2.56	-2.88	-2.31	-2.81	-2.67	-2.32	-0.39	-0.45
	20.17	22.19	14.57	15.85	26.28	32.45	43.80	41.97	41.04	50.40	39.70	31.33	18.99	-31.46	-34.62	13.97	19.47	5.87	0.00	10.87	17.94	13.13	-18.85	-25.72
PJM_GEN_NEPTUNE_PROXY 323594	148.17	134.54	124.57	122.24	133.17	140.85	155.40	163.10	170.36	173.45	163.69	150.96	143.31	141.60	144.04	143.88	157.06	193.40	166.64	161.09	161.14	156.87	144.21	124.47
	9.96	10.08	9.75	9.27	8.59	7.59	5.25	5.51	5.76	6.02	7.50	8.14	11.13	6.35	5.76	10.57	12.12	13.65	12.63	11.52	11.74	10.59	7.84	7.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	-72.32	-81.80	-20.79	-2.22	0.00	0.00	-2.03	-16.05	-24.54	-58.68	-41.65

PJM_GEN_VFT_PROXY 323633	146.92 8.71 0.00	132.31 7.85 0.00	122.05 7.24 0.00	119.87 6.89 0.00	131.31 6.72 0.00	139.26 6.00 0.00	155.26 5.11 0.00	164.51 6.93 0.00	171.52 6.91 0.00	174.79 7.36 0.00	156.40 7.19 6.98	147.94 6.57 1.46	132.08 8.52 0.00	120.34 5.09 -52.31	117.09 4.57 -56.04	118.62 8.33 2.22	151.23 9.00 0.48	189.63 9.88 0.00	163.10 9.08 0.00	152.94 8.41 3.01	142.55 9.19 0.00	133.68 8.16 -3.78	128.69 5.98 -45.02	122.49 5.08 -41.64
PLEASANTVLY___LBMP 24000	147.33 9.12 0.00	132.67 8.21 0.00	122.39 7.58 0.00	120.21 7.24 0.00	131.81 7.22 0.00	140.05 6.79 0.00	156.46 6.31 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.31 7.87 0.00	164.15 7.96 0.00	150.11 7.28 0.00	132.21 8.65 0.00	122.37 5.04 -54.40	119.27 4.52 -58.27	120.83 8.33 0.00	152.14 9.42 0.00	190.53 10.78 0.00	163.72 9.71 0.00	156.85 9.30 0.00	142.68 9.33 0.00	133.35 8.39 -3.21	131.02 5.98 -47.35	124.38 5.30 -43.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	147.88 9.67 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.31 7.73 0.00	140.45 7.19 0.00	156.75 6.60 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.93 8.74 0.00	150.68 7.85 0.00	132.83 9.27 0.00	121.04 5.41 -52.70	117.78 4.86 -56.45	121.51 9.00 0.00	153.00 10.28 0.00	191.61 11.86 0.00	164.63 10.62 0.00	157.59 10.04 0.00	143.36 10.01 0.00	134.01 9.01 -3.26	129.92 6.37 -45.87	123.33 5.61 -41.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	149.00 10.79 0.00	134.29 9.83 0.00	123.78 8.96 0.00	121.68 8.70 0.00	133.30 8.72 0.00	141.66 8.40 0.00	158.40 8.25 0.00	167.36 9.77 0.00	174.65 10.04 0.00	177.65 10.21 0.00	166.03 9.85 0.00	151.68 8.86 0.00	133.57 10.00 0.00	122.80 5.67 -54.20	119.73 5.19 -58.06	122.07 9.56 0.00	154.14 11.42 0.00	193.24 13.49 0.00	165.87 11.86 0.00	158.62 11.07 0.00	144.15 10.80 0.00	134.58 9.62 -3.22	131.70 6.84 -47.17	125.05 6.14 -43.14
POLETTI____ 23519	147.61 9.40 0.00	132.93 8.47 0.00	122.51 7.69 0.00	120.32 7.34 0.00	131.81 7.22 0.00	139.92 6.66 0.00	156.00 5.85 0.00	165.31 7.72 0.00	172.34 7.74 0.00	175.47 8.04 0.00	164.31 8.12 0.00	150.25 7.42 0.00	132.71 9.14 0.00	120.72 5.47 -52.31	117.42 4.91 -56.04	121.51 9.00 0.00	152.71 9.99 0.00	190.72 10.97 0.00	164.17 10.16 0.00	157.00 9.45 0.00	143.36 10.01 0.00	133.90 8.88 -3.27	129.59 6.37 -45.53	122.87 5.46 -41.64
PORT_JEFF_3 23555	150.10 11.89 0.00	136.79 12.32 0.00	126.87 12.05 0.00	124.38 11.41 0.00	135.30 10.72 0.00	142.86 9.60 0.00	156.75 6.60 0.00	163.73 6.14 0.00	170.86 6.25 0.00	173.80 6.36 0.00	164.46 8.27 0.00	152.40 9.57 0.00	145.28 13.09 -8.62	142.67 7.42 -72.32	145.00 6.72 -81.80	148.01 12.49 -23.01	157.13 14.41 0.00	195.21 15.46 0.00	168.34 14.33 0.00	162.70 13.13 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.20 9.32 -59.19	125.91 8.49 -41.65
PORT_JEFF_4 23616	150.10 11.89 0.00	136.79 12.32 0.00	126.87 12.05 0.00	124.38 11.41 0.00	135.30 10.72 0.00	142.86 9.60 0.00	156.75 6.60 0.00	163.73 6.14 0.00	170.86 6.25 0.00	173.80 6.36 0.00	164.46 8.27 0.00	152.40 9.57 0.00	145.28 13.09 -8.62	142.67 7.42 -72.32	145.00 6.72 -81.80	148.01 12.49 -23.01	157.13 14.41 0.00	195.21 15.46 0.00	168.34 14.33 0.00	162.70 13.13 -2.03	163.27 13.87 -16.05	158.32 12.54 -24.03	146.20 9.32 -59.19	125.91 8.49 -41.65
PORT_JEFF_IC 23713	150.37 12.17 0.00	136.91 12.44 0.00	126.98 12.16 0.00	124.51 11.53 0.00	135.42 10.83 0.00	142.98 9.72 0.00	157.06 6.91 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.67 9.85 0.00	145.53 13.35 -8.62	142.80 7.55 -72.32	145.11 6.83 -81.80	148.23 12.71 -23.01	157.42 14.70 0.00	195.74 15.99 0.00	168.65 14.64 0.00	163.00 13.43 -2.03	163.53 14.13 -16.05	158.67 12.90 -24.03	146.35 9.47 -59.19	126.06 8.64 -41.65
PPL PILGRIM_ST_GT1 24216	151.48 13.27 0.00	137.78 13.32 0.00	127.79 12.97 0.00	125.29 12.32 0.00	136.17 11.59 0.00	143.92 10.66 0.00	158.40 8.25 0.00	165.78 8.19 0.00	173.16 8.55 0.00	175.97 8.53 0.00	166.34 10.15 0.00	153.54 10.72 0.00	146.02 13.84 -8.62	143.05 7.80 -72.32	145.34 7.06 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.72 17.97 0.00	170.50 16.49 0.00	164.47 14.90 -2.03	164.47 15.06 -16.05	159.05 13.27 -24.03	146.59 9.71 -59.19	126.21 8.79 -41.65
PPL PILGRIM_ST_GT2 24217	151.48 13.27 0.00	137.78 13.32 0.00	127.79 12.97 0.00	125.29 12.32 0.00	136.17 11.59 0.00	143.92 10.66 0.00	158.40 8.25 0.00	165.78 8.19 0.00	173.16 8.55 0.00	175.97 8.53 0.00	166.34 10.15 0.00	153.54 10.72 0.00	146.02 13.84 -8.62	143.05 7.80 -72.32	145.34 7.06 -81.80	148.68 13.16 -23.01	158.00 15.28 0.00	197.72 17.97 0.00	170.50 16.49 0.00	164.47 14.90 -2.03	164.47 15.06 -16.05	159.05 13.27 -24.03	146.59 9.71 -59.19	126.21 8.79 -41.65
PPL_SHRM_GT3 24213	151.76 13.55 0.00	138.15 13.69 0.00	128.01 13.20 0.00	125.63 12.65 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.65 10.47 0.00	153.97 11.15 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.98 16.26 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.33 14.75 -2.03	165.13 15.73 -16.05	159.77 13.99 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
PPL_SHRM_GT4 24214	151.76 13.55 0.00	138.15 13.69 0.00	128.01 13.20 0.00	125.63 12.65 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.65 10.47 0.00	153.97 11.15 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.98 16.26 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.33 14.75 -2.03	165.13 15.73 -16.05	159.77 13.99 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
PROJECT___ORANGE 1 24174	135.30 -2.91 0.00	121.72 -2.74 0.00	112.29 -2.53 0.00	110.38 -2.59 0.00	121.72 -2.86 0.00	130.06 -3.20 0.00	147.29 -2.86 0.00	153.97 -3.62 0.00	160.82 -3.78 0.00	163.08 -4.35 0.00	151.98 -4.21 0.00	138.98 -3.85 0.00	120.48 -3.08 0.00	66.37 -1.20 -4.64	60.43 -1.01 -4.97	109.70 -2.81 0.00	138.15 -4.57 0.00	174.72 -5.03 0.00	149.70 -4.31 0.00	142.82 -4.73 0.00	128.82 -4.53 0.00	114.34 -3.90 3.51	79.63 -2.09 -4.04	77.43 -2.04 -3.69
PROJECT___ORANGE 2 24166	135.30 -2.91 0.00	121.72 -2.74 0.00	112.29 -2.53 0.00	110.38 -2.59 0.00	121.72 -2.86 0.00	130.06 -3.20 0.00	147.29 -2.86 0.00	153.97 -3.62 0.00	160.82 -3.78 0.00	163.08 -4.35 0.00	151.98 -4.21 0.00	138.98 -3.85 0.00	120.48 -3.08 0.00	66.37 -1.20 -4.64	60.43 -1.01 -4.97	109.70 -2.81 0.00	138.15 -4.57 0.00	174.72 -5.03 0.00	149.70 -4.31 0.00	142.82 -4.73 0.00	128.82 -4.53 0.00	114.34 -3.90 3.51	79.63 -2.09 -4.04	77.43 -2.04 -3.69
PYRITES___HYD 24023	140.41 2.20 0.00	126.45 1.99 0.00	116.65 1.83 0.00	115.12 2.14 0.00	127.45 2.87 0.00	136.18 2.93 0.00	152.70 2.55 0.00	160.58 2.99 0.00	168.22 3.62 0.00	171.29 3.85 0.00	159.47 3.29 0.00	147.11 4.28 0.00	124.92 1.36 0.00	62.18 -0.75 0.00	55.18 -1.30 0.00	113.30 0.79 0.00	144.86 2.14 0.00	182.99 3.24 0.00	156.47 2.46 0.00	149.90 2.35 0.00	134.96 1.61 0.00	123.68 1.94 0.00	78.54 0.86 0.00	76.61 0.84 0.00



RAMAPO____LBMP 323565	145.94 7.74 0.00	131.55 7.09 0.00	121.24 6.43 0.00	119.19 6.21 0.00	130.56 5.98 0.00	138.72 5.47 0.00	154.95 4.80 0.00	163.73 6.14 0.00	170.86 6.25 0.00	173.96 6.52 0.00	162.75 6.56 0.00	148.82 6.00 0.00	131.10 7.54 0.00	117.77 4.47 -50.37	114.50 4.07 -53.96	119.82 7.31 0.00	150.99 8.27 0.00	189.09 9.34 0.00	162.48 8.47 0.00	155.51 7.96 0.00	141.49 8.14 0.00	132.37 7.30 -3.32	126.89 5.36 -43.84	120.49 4.62 -40.09
RANKINE____ 23646	129.08 -9.13 0.00	116.37 -8.09 0.00	107.23 -7.58 0.00	105.07 -7.91 0.00	116.24 -8.35 0.00	124.19 -9.07 0.00	143.85 -6.30 0.00	146.09 -11.50 0.00	152.59 -12.01 0.00	155.22 -12.22 0.00	144.31 -11.88 0.00	132.11 -10.71 0.00	114.17 -9.40 0.00	67.59 -4.28 -8.94	62.61 -3.45 -9.58	103.40 -9.11 0.00	126.59 -16.13 0.00	162.14 -17.61 0.00	138.76 -15.25 0.00	131.47 -16.08 0.00	110.72 -16.54 6.09	93.14 -14.49 14.12	78.40 -7.07 -7.78	76.61 -6.29 -7.12
RAVENSWOOD_GT2_1 24244	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.49 10.48 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT2_2 24245	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.49 10.48 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT2_3 24246	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.79 5.54 -52.32	117.54 5.02 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.75 6.53 -45.54	123.10 5.69 -41.64
RAVENSWOOD_GT2_4 24247	148.02 9.81 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.79 5.54 -52.32	117.54 5.02 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.75 6.53 -45.54	123.10 5.69 -41.64
RAVENSWOOD_GT3_1 24248	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT3_2 24249	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT3_3 24250	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.31 7.06 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	176.14 8.70 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.85 5.60 -52.32	117.60 5.08 -56.04	121.74 9.23 0.00	153.13 10.41 0.00	191.61 11.86 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
RAVENSWOOD_GT3_4 24251	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.31 7.06 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	176.14 8.70 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.85 5.60 -52.32	117.60 5.08 -56.04	121.74 9.23 0.00	153.13 10.41 0.00	191.61 11.86 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
RAVENSWOOD_GT_1 23729	148.44 10.23 0.00	133.54 9.08 0.00	123.09 8.27 0.00	120.88 7.91 0.00	132.44 7.85 0.00	140.18 6.92 0.00	156.31 6.16 0.00	165.46 7.88 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.85 5.60 -52.32	117.60 5.08 -56.04	121.84 9.33 0.00	153.28 10.56 0.00	191.79 12.04 0.00	164.95 10.94 0.00	157.72 10.17 0.00	143.88 10.53 0.00	134.15 9.14 -3.27	129.90 6.68 -45.54	123.25 5.84 -41.64
RAVENSWOOD_GT_10 24258	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_11 24259	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_4 24252	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_5 24254	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64

RAVENSWOOD_GT_6 24253	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_7 24255	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.55 7.57 0.00	132.06 7.47 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD_GT_9 24257	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.28 9.74 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD___1 23533	148.29 10.08 0.00	133.43 8.97 0.00	123.09 8.27 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.16 6.01 0.00	165.46 7.88 0.00	172.50 7.90 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.85 5.60 -52.32	117.54 5.02 -56.04	121.74 9.23 0.00	153.13 10.41 0.00	191.61 11.86 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.76 10.41 0.00	134.15 9.14 -3.27	129.82 6.60 -45.54	123.17 5.76 -41.64
RAVENSWOOD___2 23534	148.29 10.08 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.16 6.01 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.54 5.02 -56.04	121.74 9.23 0.00	153.13 10.41 0.00	191.43 11.68 0.00	164.79 10.78 0.00	157.59 10.04 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.82 6.60 -45.54	123.10 5.69 -41.64
RAVENSWOOD___3 23535	147.88 9.67 0.00	133.17 8.71 0.00	122.73 7.92 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.46 6.31 0.00	165.62 8.03 0.00	172.67 8.06 0.00	175.80 8.37 0.00	164.62 8.43 0.00	150.53 7.71 0.00	132.95 9.39 0.00	120.72 5.47 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	152.85 10.13 0.00	191.26 11.51 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.48 10.13 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.03 5.61 -41.64
RAVENSWOOD___4 23820	148.29 10.08 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.00 5.85 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.10 5.69 -41.64
RCPL_TRUST___DRP 24196	147.88 9.67 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.78 5.54 -52.31	117.53 5.02 -56.03	121.74 9.23 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.79 10.78 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.74 6.53 -45.53	123.10 5.69 -41.64
RED___ROCHESTER 323720	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
RENSSELAER___COGEN 23796	147.06 8.85 0.00	132.55 8.09 0.00	122.28 7.46 0.00	120.21 7.24 0.00	132.18 7.60 0.00	140.71 7.46 0.00	157.21 7.06 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.80 8.37 0.00	162.75 6.56 0.00	148.25 5.43 0.00	130.23 6.67 0.00	135.80 3.71 -69.15	133.88 3.33 -74.08	118.58 6.07 0.00	148.99 6.27 0.00	187.30 7.55 0.00	160.63 6.62 0.00	153.89 6.34 0.00	140.02 6.66 0.00	130.80 6.08 -2.97	142.53 4.66 -60.19	135.59 4.78 -55.04
REVERE_CPPR_DRP 24186	143.88 5.67 0.00	129.57 5.10 0.00	119.53 4.71 0.00	117.50 4.52 0.00	129.57 4.99 0.00	138.45 5.19 0.00	156.75 6.60 0.00	164.36 6.77 0.00	172.02 7.41 0.00	174.98 7.54 0.00	162.75 6.56 0.00	148.96 6.14 0.00	128.63 5.07 0.00	67.11 2.58 -1.60	60.46 2.26 -1.72	116.55 4.04 0.00	147.71 4.99 0.00	186.95 7.20 0.00	159.55 5.54 0.00	152.13 4.58 0.00	137.22 3.87 0.00	123.31 3.40 1.84	81.34 2.25 -1.40	79.25 2.20 -1.28
RIVERBAY____ 323610	152.46 14.24 -0.01	136.91 12.44 0.00	126.30 11.48 0.00	123.93 10.96 0.00	135.80 11.22 0.00	143.12 9.86 0.00	159.31 9.16 0.00	168.77 11.19 0.01	175.63 11.03 0.01	178.65 11.22 0.01	167.43 11.25 0.01	152.81 9.99 0.01	134.80 11.24 0.01	121.85 6.61 -52.31	118.49 5.98 -56.03	123.53 11.03 0.01	155.41 12.70 0.01	194.65 14.91 0.01	167.71 13.70 0.01	160.23 12.69 0.01	146.28 12.93 0.01	135.10 10.10 -3.26	130.99 7.77 -45.54	124.47 7.05 -41.64
ROARING___BROOK_WT_PWR 323790	138.07 -0.14 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	112.86 -0.11 0.00	124.58 0.00 0.00	133.26 0.00 0.00	150.30 0.15 0.00	157.59 0.00 0.00	164.77 0.16 0.00	167.60 0.17 0.00	156.35 0.16 0.00	142.97 0.14 0.00	123.56 0.00 0.00	59.71 -0.13 3.09	53.05 -0.11 3.31	112.40 -0.11 0.00	142.72 0.00 0.00	179.93 0.18 0.00	154.01 0.00 0.00	147.55 0.00 0.00	133.35 0.00 0.00	121.74 0.00 0.00	74.92 -0.08 2.69	73.24 -0.08 2.46
ROCHESTER_9_IC 23652	131.44 -6.77 0.00	118.24 -6.22 0.00	109.08 -5.74 0.00	106.99 -5.99 0.00	118.23 -6.35 0.00	126.47 -6.79 0.00	145.34 -4.81 0.00	149.39 -8.20 0.00	156.04 -8.57 0.00	158.72 -8.71 0.00	147.60 -8.59 0.00	135.25 -7.57 0.00	116.52 -7.04 0.00	66.28 -3.14 -6.49	60.83 -2.60 -6.95	105.64 -6.87 0.00	131.16 -11.56 0.00	167.52 -12.23 0.00	143.53 -10.48 0.00	136.33 -11.22 0.00	118.35 -11.60 3.40	102.55 -10.10 9.09	78.21 -5.13 -5.65	76.32 -4.62 -5.17

ROSETON___1 23587	146.50 8.29 0.00	132.05 7.59 0.00	121.82 7.00 0.00	119.64 6.66 0.00	131.18 6.60 0.00	139.39 6.13 0.00	155.71 5.56 0.00	164.36 6.77 0.00	171.35 6.75 0.00	174.47 7.03 0.00	163.22 7.03 0.00	149.40 6.57 0.00	131.59 8.03 0.00	120.01 4.66 -52.43	116.87 4.24 -56.16	120.27 7.76 0.00	151.43 8.71 0.00	189.45 9.70 0.00	162.79 8.77 0.00	156.10 8.55 0.00	142.02 8.66 0.00	132.81 7.80 -3.27	128.91 5.60 -45.63	122.43 4.92 -41.73
ROSETON___2 23588	146.50 8.29 0.00	132.05 7.59 0.00	121.82 7.00 0.00	119.64 6.66 0.00	131.18 6.60 0.00	139.39 6.13 0.00	155.71 5.56 0.00	164.36 6.77 0.00	171.35 6.75 0.00	174.47 7.03 0.00	163.22 7.03 0.00	149.40 6.57 0.00	131.59 8.03 0.00	120.01 4.66 -52.43	116.87 4.24 -56.16	120.27 7.76 0.00	151.43 8.71 0.00	189.45 9.70 0.00	162.79 8.77 0.00	156.10 8.55 0.00	142.02 8.66 0.00	132.81 7.80 -3.27	128.91 5.60 -45.63	122.43 4.92 -41.73
RUSSELL___1 23602	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
RUSSELL___2 23532	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
RUSSELL___3 23549	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
RUSSELL___4 23556	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
RUSSELL___STATION 23914	131.85 -6.36 0.00	118.61 -5.85 0.00	109.31 -5.51 0.00	107.33 -5.65 0.00	118.48 -6.10 0.00	126.86 -6.39 0.00	145.79 -4.36 0.00	149.87 -7.72 0.00	156.71 -7.90 0.00	159.24 -8.20 0.00	148.23 -7.96 0.00	135.83 -7.00 0.00	117.01 -6.55 0.00	66.53 -2.89 -6.49	61.11 -2.32 -6.96	106.10 -6.41 0.00	131.73 -10.99 0.00	168.24 -11.51 0.00	144.15 -9.86 0.00	136.92 -10.63 0.00	118.88 -11.07 3.40	102.91 -9.74 9.09	78.52 -4.82 -5.65	76.70 -4.24 -5.17
S SALMON___HYD 24043	136.41 -1.80 0.00	122.72 -1.74 0.00	113.32 -1.50 0.00	111.40 -1.58 0.00	122.96 -1.62 0.00	131.52 -1.74 0.00	148.35 -1.80 0.00	155.38 -2.21 0.00	162.46 -2.14 0.00	165.43 -2.00 0.00	154.15 -2.03 0.00	141.40 -1.43 0.00	122.09 -1.48 0.00	65.80 -0.69 -3.56	59.67 -0.62 -3.82	110.82 -1.68 0.00	140.00 -2.72 0.00	177.06 -2.69 0.00	151.39 -2.62 0.00	144.30 -3.25 0.00	130.15 -3.20 0.00	116.19 -2.80 2.76	79.23 -1.55 -3.10	77.02 -1.59 -2.84
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	127.43 -10.78 0.00	114.75 -9.71 0.00	105.74 -9.07 0.00	103.72 -9.26 0.00	114.61 -9.97 0.00	122.59 -10.67 0.00	142.19 -7.96 0.00	143.88 -13.71 0.00	150.28 -14.32 0.00	152.87 -14.57 0.00	142.13 -14.06 0.00	130.11 -12.71 0.00	112.44 -11.12 0.00	66.31 -5.16 -8.54	61.33 -4.29 -9.15	101.82 -10.69 0.00	124.45 -18.27 0.00	159.44 -20.31 0.00	136.45 -17.56 0.00	129.40 -18.15 0.00	109.48 -18.40 5.47	92.60 -16.19 12.95	77.04 -8.08 -7.44	75.38 -7.20 -6.80
SELKIRK___I 23801	145.81 7.60 0.00	131.30 6.84 0.00	121.13 6.31 0.00	119.07 6.10 0.00	131.06 6.47 0.00	139.65 6.40 0.00	156.46 6.31 0.00	164.69 7.10 0.00	171.68 7.07 0.00	174.79 7.36 0.00	162.27 6.09 0.00	148.11 5.29 0.00	129.49 5.93 0.00	128.94 3.33 -62.68	126.61 2.99 -67.14	117.91 5.40 0.00	148.57 5.85 0.00	186.95 7.20 0.00	160.33 6.32 0.00	153.60 6.05 0.00	139.49 6.14 0.00	130.25 5.48 -3.02	136.35 4.11 -54.55	129.75 4.09 -49.89
SELKIRK___II 23799	146.22 8.01 0.00	131.68 7.22 0.00	121.47 6.66 0.00	119.41 6.44 0.00	131.31 6.72 0.00	139.78 6.53 0.00	156.46 6.31 0.00	164.84 7.25 0.00	171.84 7.23 0.00	174.79 7.36 0.00	162.44 6.25 0.00	148.11 5.29 0.00	129.86 6.30 0.00	134.09 3.59 -67.58	132.08 3.22 -72.39	118.36 5.85 0.00	148.99 6.27 0.00	187.30 7.55 0.00	160.63 6.62 0.00	153.74 6.20 0.00	139.75 6.40 0.00	130.53 5.84 -2.94	140.93 4.43 -58.81	133.88 4.32 -53.79
SENECA OSWGO___HYD 24041	134.20 -4.01 0.00	120.73 -3.73 0.00	111.48 -3.33 0.00	109.70 -3.28 0.00	120.97 -3.62 0.00	129.39 -3.87 0.00	146.54 -3.61 0.00	153.34 -4.25 0.00	160.32 -4.28 0.00	163.08 -4.35 0.00	152.13 -4.06 0.00	138.98 -3.85 0.00	120.48 -3.08 0.00	65.73 -1.38 -4.19	59.83 -1.13 -4.49	109.48 -3.03 0.00	138.01 -4.71 0.00	174.53 -5.22 0.00	149.40 -4.62 0.00	142.53 -5.02 0.00	128.42 -4.93 0.00	114.00 -4.63 3.11	78.69 -2.64 -3.64	76.46 -2.65 -3.33
SENECA___ENERGY 23797	134.48 -3.73 0.00	120.85 -3.61 0.00	111.60 -3.21 0.00	109.47 -3.50 0.00	120.72 -3.86 0.00	129.26 -3.99 0.00	146.99 -3.16 0.00	153.01 -4.58 0.00	159.82 -4.78 0.00	162.58 -4.86 0.00	151.51 -4.68 0.00	138.68 -4.15 0.00	119.98 -3.59 0.00	68.19 -1.57 -6.83	62.50 -1.30 -7.32	108.90 -3.60 0.00	136.86 -5.86 0.00	173.82 -5.93 0.00	148.93 -5.08 0.00	141.79 -5.76 0.00	126.27 -5.86 1.22	109.36 -5.48 6.91	80.76 -2.87 -5.94	78.41 -2.80 -5.44
SHOEMAKER___GT 23640	145.39 7.18 0.00	131.18 6.72 0.00	120.90 6.08 0.00	118.85 5.87 0.00	130.44 5.86 0.00	138.59 5.34 0.00	154.95 4.80 0.00	163.58 5.99 0.00	170.70 6.09 0.00	173.45 6.02 0.00	162.27 6.09 0.00	148.39 5.56 0.00	130.48 6.92 0.00	114.86 4.03 -47.90	111.45 3.67 -51.30	119.26 6.75 0.00	150.42 7.70 0.00	188.38 8.63 0.00	161.71 7.70 0.00	154.92 7.37 0.00	140.68 7.33 0.00	131.82 6.69 -3.39	124.27 4.90 -41.69	118.22 4.32 -38.12
SHOREHAM_IC_1 23715	151.76 13.55 0.00	138.15 13.69 0.00	128.01 13.20 0.00	125.63 12.65 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.65 10.47 0.00	153.97 11.15 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.98 16.26 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.33 14.75 -2.03	165.13 15.73 -16.05	159.77 13.99 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65

SHOREHAM_IC_2 23716	151.76 13.55 0.00	138.15 13.69 0.00	128.01 13.20 0.00	125.63 12.65 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.65 10.47 0.00	153.97 11.15 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.98 16.26 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.33 14.75 -2.03	165.13 15.73 -16.05	159.77 13.99 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
SISSONVILLE____ 23735	138.49 0.28 0.00	124.71 0.25 0.00	115.05 0.23 0.00	113.55 0.57 0.00	125.70 1.12 0.00	133.93 0.67 0.00	149.40 -0.75 0.00	157.12 -0.47 0.00	164.60 0.00 0.00	167.60 0.17 0.00	156.03 -0.16 0.00	144.40 1.57 0.00	122.83 -0.74 0.00	61.23 -1.70 0.00	54.33 -2.15 0.00	111.49 -1.01 0.00	141.87 -0.85 0.00	178.85 -0.89 0.00	153.25 -0.77 0.00	146.67 -0.88 0.00	132.15 -1.20 0.00	121.86 0.12 0.00	77.61 -0.08 0.00	75.78 0.00 0.00
SITHE_IND_GS1 24169	132.41 -5.80 0.00	119.24 -5.22 0.00	110.00 -4.82 0.00	108.12 -4.85 0.00	119.23 -5.35 0.00	127.53 -5.73 0.00	144.14 -6.01 0.00	150.82 -6.77 0.00	157.53 -7.07 0.00	160.07 -7.36 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.25 -5.31 0.00	63.72 -2.58 -3.38	57.89 -2.20 -3.62	107.56 -4.95 0.00	135.73 -6.99 0.00	171.48 -8.27 0.00	146.93 -7.08 0.00	140.47 -7.08 0.00	126.69 -6.66 0.00	113.23 -6.08 2.43	77.05 -3.57 -2.94	74.98 -3.48 -2.69
SITHE_IND_GS2 24170	132.41 -5.80 0.00	119.24 -5.22 0.00	110.00 -4.82 0.00	108.12 -4.85 0.00	119.23 -5.35 0.00	127.53 -5.73 0.00	144.14 -6.01 0.00	150.82 -6.77 0.00	157.53 -7.07 0.00	160.07 -7.36 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.25 -5.31 0.00	63.72 -2.58 -3.38	57.89 -2.20 -3.62	107.56 -4.95 0.00	135.73 -6.99 0.00	171.48 -8.27 0.00	146.93 -7.08 0.00	140.47 -7.08 0.00	126.69 -6.66 0.00	113.23 -6.08 2.43	77.05 -3.57 -2.94	74.98 -3.48 -2.69
SITHE_IND_GS3 24171	132.41 -5.80 0.00	119.24 -5.22 0.00	110.00 -4.82 0.00	108.12 -4.85 0.00	119.23 -5.35 0.00	127.53 -5.73 0.00	144.14 -6.01 0.00	150.82 -6.77 0.00	157.53 -7.07 0.00	160.07 -7.36 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.25 -5.31 0.00	63.72 -2.58 -3.38	57.89 -2.20 -3.62	107.56 -4.95 0.00	135.73 -6.99 0.00	171.48 -8.27 0.00	146.93 -7.08 0.00	140.47 -7.08 0.00	126.69 -6.66 0.00	113.23 -6.08 2.43	77.05 -3.57 -2.94	74.98 -3.48 -2.69
SITHE_IND_GS4 24172	132.41 -5.80 0.00	119.24 -5.22 0.00	110.00 -4.82 0.00	108.12 -4.85 0.00	119.23 -5.35 0.00	127.53 -5.73 0.00	144.14 -6.01 0.00	150.82 -6.77 0.00	157.53 -7.07 0.00	160.07 -7.36 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.25 -5.31 0.00	63.72 -2.58 -3.38	57.89 -2.20 -3.62	107.56 -4.95 0.00	135.73 -6.99 0.00	171.48 -8.27 0.00	146.93 -7.08 0.00	140.47 -7.08 0.00	126.69 -6.66 0.00	113.23 -6.08 2.43	77.05 -3.57 -2.94	74.98 -3.48 -2.69
SITHE____BATAVIA 24024	129.64 -8.57 0.00	116.74 -7.72 0.00	107.59 -7.23 0.00	105.41 -7.57 0.00	116.61 -7.98 0.00	124.73 -8.53 0.00	144.75 -5.40 0.00	147.18 -10.41 0.00	153.73 -10.87 0.00	156.38 -11.06 0.00	145.10 -11.09 0.00	133.11 -9.72 0.00	114.55 -9.01 0.00	66.41 -4.09 -7.57	61.26 -3.33 -8.11	103.50 -9.00 0.00	127.30 -15.42 0.00	163.39 -16.36 0.00	140.00 -14.01 0.00	132.50 -15.05 0.00	112.99 -15.74 4.63	96.46 -13.88 11.40	77.36 -6.91 -6.59	75.67 -6.14 -6.03
SITHE____INDEPEND 23800	132.41 -5.80 0.00	119.24 -5.22 0.00	110.00 -4.82 0.00	108.12 -4.85 0.00	119.23 -5.35 0.00	127.53 -5.73 0.00	144.14 -6.01 0.00	150.82 -6.77 0.00	157.53 -7.07 0.00	160.07 -7.36 0.00	149.32 -6.87 0.00	136.55 -6.28 0.00	118.25 -5.31 0.00	63.72 -2.58 -3.38	57.89 -2.20 -3.62	107.56 -4.95 0.00	135.73 -6.99 0.00	171.48 -8.27 0.00	146.93 -7.08 0.00	140.47 -7.08 0.00	126.69 -6.66 0.00	113.23 -6.08 2.43	77.05 -3.57 -2.94	74.98 -3.48 -2.69
SITHE____MASSENA 23902	137.93 -0.28 0.00	124.34 -0.12 0.00	114.70 -0.11 0.00	113.09 0.11 0.00	125.21 0.63 0.00	134.32 1.06 0.00	151.21 1.06 0.00	158.84 1.25 0.00	166.08 1.48 0.00	168.94 1.50 0.00	157.59 1.40 0.00	144.55 1.72 0.00	123.32 -0.25 0.00	61.67 -1.26 0.00	54.84 -1.64 0.00	112.06 -0.45 0.00	143.44 0.72 0.00	180.65 0.90 0.00	154.94 0.93 0.00	148.59 1.04 0.00	133.89 0.54 0.00	122.35 0.61 0.00	77.53 -0.16 0.00	75.78 0.00 0.00
SITHE____OGDNSBRG 24021	140.14 1.93 0.00	126.20 1.74 0.00	116.42 1.61 0.00	114.90 1.92 0.00	127.20 2.62 0.00	136.18 2.93 0.00	153.00 2.85 0.00	160.90 3.31 0.00	168.39 3.79 0.00	171.45 4.01 0.00	159.62 3.43 0.00	146.97 4.14 0.00	124.92 1.36 0.00	62.18 -0.75 0.00	55.23 -1.24 0.00	113.30 0.79 0.00	145.14 2.42 0.00	183.34 3.59 0.00	156.79 2.78 0.00	150.21 2.66 0.00	135.36 2.00 0.00	124.05 2.31 0.00	78.62 0.94 0.00	76.69 0.91 0.00
SITHE____STERLING 23777	142.50 4.29 0.00	128.19 3.73 0.00	118.38 3.56 0.00	116.36 3.39 0.00	128.20 3.62 0.00	137.12 3.87 0.00	155.10 4.95 0.00	162.63 5.04 0.00	170.03 5.42 0.00	172.95 5.52 0.00	161.04 4.85 0.00	147.40 4.57 0.00	127.40 3.83 0.00	67.16 2.07 -2.16	60.65 1.86 -2.32	115.55 3.04 0.00	146.14 3.42 0.00	184.60 4.86 0.00	157.70 3.69 0.00	150.50 2.95 0.00	135.76 2.40 0.00	121.61 2.07 2.20	81.04 1.47 -1.88	79.01 1.51 -1.72
SOUTH CAIRO____GT 23612	150.37 12.17 0.00	135.42 10.96 0.00	124.80 9.98 0.00	122.58 9.60 0.00	134.67 10.09 0.00	143.12 9.86 0.00	160.66 10.51 0.00	169.56 11.97 0.00	177.11 12.50 0.00	179.83 12.39 0.00	166.96 10.77 0.00	152.10 9.28 0.00	133.45 9.89 0.00	125.71 5.54 -57.24	122.81 5.02 -61.31	121.96 9.45 0.00	154.42 11.71 0.00	194.13 14.39 0.00	166.34 12.33 0.00	158.76 11.21 0.00	143.88 10.53 0.00	134.52 9.62 -3.16	134.57 7.07 -49.82	128.08 6.74 -45.56
SOUTH HAMPTN____IC 23720	153.82 15.61 0.00	139.89 15.43 0.00	129.63 14.82 0.00	127.10 14.12 0.00	138.29 13.70 0.00	146.18 12.92 0.00	160.97 10.82 0.00	168.31 10.72 0.00	175.46 10.86 0.00	178.48 11.05 0.00	168.38 12.19 0.00	155.40 12.57 0.00	147.75 15.57 -8.62	143.94 8.69 -72.32	146.19 7.91 -81.80	150.37 14.85 -23.01	160.70 17.98 0.00	199.88 20.13 0.00	172.18 18.16 0.00	166.24 16.67 -2.03	166.61 17.21 -16.05	161.36 15.59 -24.03	147.99 11.11 -59.19	127.73 10.30 -41.65
SOUTHOLD____IC 23719	156.59 18.38 0.00	142.26 17.80 0.00	131.93 17.11 0.00	129.25 16.27 0.00	140.66 16.08 0.00	148.57 15.32 0.00	163.96 13.81 0.00	171.46 13.87 0.00	178.76 14.16 0.00	181.84 14.40 0.00	171.50 15.32 0.00	158.12 15.29 0.00	150.10 17.91 -8.62	145.13 9.88 -72.32	147.31 9.03 -81.80	152.61 17.09 -23.01	163.27 20.56 0.00	204.19 24.44 0.00	175.73 21.72 0.00	169.49 19.91 -2.03	169.40 20.00 -16.05	163.92 18.14 -24.03	149.55 12.67 -59.19	129.02 11.59 -41.65
ST LAWRENCE____ 23600	136.56 -1.65 0.00	122.97 -1.49 0.00	113.44 -1.37 0.00	111.85 -1.13 0.00	123.84 -0.74 0.00	132.99 -0.27 0.00	149.85 -0.30 0.00	157.43 -0.16 0.00	164.60 0.00 0.00	167.44 0.00 0.00	156.19 0.00 0.00	142.97 0.14 0.00	122.21 -1.36 0.00	61.54 -1.38 0.00	54.95 -1.52 0.00	111.16 -1.35 0.00	142.43 -0.28 0.00	179.21 -0.54 0.00	153.55 -0.46 0.00	147.55 0.00 0.00	132.95 -0.40 0.00	121.50 -0.24 0.00	76.83 -0.85 0.00	75.17 -0.61 0.00

STATION 5_MISC_HYD 23604	131.44 -6.77 0.00	118.24 -6.22 0.00	109.08 -5.74 0.00	106.99 -5.99 0.00	118.23 -6.35 0.00	126.47 -6.79 0.00	145.34 -4.81 0.00	149.39 -8.20 0.00	156.04 -8.57 0.00	158.72 -8.71 0.00	147.60 -8.59 0.00	135.25 -7.57 0.00	116.52 -7.04 0.00	66.28 -3.14 -6.49	60.83 -2.60 -6.95	105.64 -6.87 0.00	131.16 -11.56 0.00	167.52 -12.23 0.00	143.53 -10.48 0.00	136.33 -11.22 0.00	118.35 -11.60 3.40	102.55 -10.10 9.09	78.21 -5.13 -5.65	76.32 -4.62 -5.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	134.48 -3.73 0.00	120.98 -3.48 0.00	111.48 -3.33 0.00	109.47 -3.50 0.00	120.85 -3.73 0.00	129.26 -3.99 0.00	148.05 -2.10 0.00	153.01 -4.58 0.00	160.00 -4.61 0.00	162.75 -4.69 0.00	151.35 -4.84 0.00	138.68 -4.15 0.00	119.49 -4.07 0.00	67.66 -1.76 -6.49	62.02 -1.41 -6.95	108.23 -4.28 0.00	135.45 -7.27 0.00	172.74 -7.01 0.00	148.00 -6.01 0.00	140.62 -6.93 0.00	122.62 -7.33 3.40	105.80 -6.82 9.13	79.92 -3.42 -5.65	77.83 -3.11 -5.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	131.17 -7.04 0.00	118.12 -6.34 0.00	108.84 -5.98 0.00	106.88 -6.10 0.00	117.98 -6.61 0.00	126.32 -6.94 0.00	145.04 -5.11 0.00	149.23 -8.36 0.00	155.87 -8.73 0.00	158.56 -8.88 0.00	147.60 -8.59 0.00	135.11 -7.71 0.00	116.52 -7.04 0.00	66.16 -3.21 -6.44	60.66 -2.71 -6.90	105.53 -6.98 0.00	131.44 -11.28 0.00	167.71 -12.04 0.00	143.69 -10.32 0.00	136.48 -11.07 0.00	118.69 -11.34 3.33	102.80 -9.98 8.97	78.09 -5.20 -5.60	76.20 -4.70 -5.12
STEEL___WIND 323596	129.23 -8.98 0.00	116.49 -7.97 0.00	107.23 -7.58 0.00	105.18 -7.79 0.00	116.24 -8.35 0.00	124.33 -8.93 0.00	143.99 -6.16 0.00	146.09 -11.50 0.00	152.75 -11.85 0.00	155.22 -12.22 0.00	144.47 -11.72 0.00	132.26 -10.57 0.00	114.29 -9.27 0.00	67.66 -4.22 -8.94	62.61 -3.45 -9.58	103.50 -9.00 0.00	126.74 -15.98 0.00	162.32 -17.43 0.00	138.93 -15.09 0.00	131.61 -15.94 0.00	110.86 -16.41 6.09	93.26 -14.37 14.12	78.40 -7.07 -7.78	76.68 -6.21 -7.12
STEBEN_REC_LFGE 323667	137.93 -0.28 0.00	124.09 -0.37 0.00	114.25 -0.57 0.00	112.07 -0.91 0.00	123.46 -1.12 0.00	131.92 -1.33 0.00	151.50 1.35 0.00	155.38 -2.21 0.00	162.46 -2.14 0.00	165.60 -1.84 0.00	154.32 -1.87 0.00	141.12 -1.71 0.00	121.46 -2.10 0.00	73.78 -0.75 -11.61	68.46 -0.45 -12.43	109.48 -3.03 0.00	135.73 -6.99 0.00	173.99 -5.76 0.00	148.78 -5.24 0.00	140.91 -6.64 0.00	105.99 -7.33 20.02	81.46 -6.46 33.83	85.15 -2.64 -10.10	82.59 -2.43 -9.24
STONY___BROOK 24151	150.23 12.02 0.00	136.79 12.32 0.00	126.76 11.94 0.00	124.38 11.41 0.00	135.30 10.72 0.00	142.86 9.60 0.00	156.91 6.76 0.00	164.05 6.46 0.00	171.19 6.59 0.00	174.30 6.87 0.00	164.77 8.58 0.00	152.54 9.72 0.00	145.41 13.23 -8.62	142.74 7.48 -72.32	145.05 6.77 -81.80	148.12 12.60 -23.01	157.28 14.56 0.00	195.74 15.99 0.00	168.80 14.79 0.00	163.00 13.43 -2.03	163.40 14.00 -16.05	158.81 13.03 -24.03	146.43 9.55 -59.19	126.06 8.64 -41.65
STURGEON_POOL_HYD 23609	147.06 8.85 0.00	132.43 7.97 0.00	122.17 7.35 0.00	119.98 7.01 0.00	131.55 6.97 0.00	139.65 6.40 0.00	156.31 6.16 0.00	165.00 7.41 0.00	172.18 7.58 0.00	175.14 7.71 0.00	163.69 7.50 0.00	149.68 6.86 0.00	131.72 8.15 0.00	120.97 4.78 -53.26	117.87 4.35 -57.05	120.50 7.99 0.00	152.14 9.42 0.00	190.53 10.78 0.00	163.56 9.55 0.00	156.55 9.00 0.00	142.29 8.94 0.00	132.55 7.55 -3.25	129.56 5.52 -46.35	123.02 4.85 -42.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	145.94 7.74 0.00	131.43 6.97 0.00	121.24 6.43 0.00	119.07 6.10 0.00	130.56 5.98 0.00	138.72 5.47 0.00	155.10 4.95 0.00	163.90 6.31 0.00	171.02 6.41 0.00	173.96 6.52 0.00	162.75 6.56 0.00	148.68 5.86 0.00	130.98 7.41 0.00	116.20 4.34 -48.93	112.84 3.95 -52.41	119.72 7.21 0.00	150.85 8.13 0.00	189.09 9.34 0.00	162.48 8.47 0.00	155.36 7.81 0.00	141.35 8.00 0.00	132.04 6.94 -3.36	125.32 5.05 -42.58	119.19 4.47 -38.94
SYNERGY___BIOGAS 323694	129.64 -8.57 0.00	116.74 -7.72 0.00	107.59 -7.23 0.00	105.41 -7.57 0.00	116.61 -7.98 0.00	124.73 -8.53 0.00	144.75 -5.40 0.00	147.18 -10.41 0.00	153.73 -10.87 0.00	156.38 -11.06 0.00	145.10 -11.09 0.00	133.11 -9.72 0.00	114.55 -9.01 0.00	66.41 -4.09 -7.57	61.26 -3.33 -8.11	103.50 -9.00 0.00	127.30 -15.42 0.00	163.39 -16.36 0.00	140.00 -14.01 0.00	132.50 -15.05 0.00	112.99 -15.74 4.63	96.46 -13.88 11.40	77.36 -6.91 -6.59	75.67 -6.14 -6.03
SYRACUSE___ENERGY_ST1 323597	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
SYRACUSE___ENERGY_ST2 323598	136.14 -2.07 0.00	122.46 -2.00 0.00	112.97 -1.84 0.00	111.06 -1.92 0.00	122.46 -2.12 0.00	130.86 -2.39 0.00	148.19 -1.96 0.00	154.91 -2.68 0.00	161.80 -2.80 0.00	164.43 -3.01 0.00	153.22 -2.97 0.00	140.11 -2.72 0.00	121.34 -2.22 0.00	67.47 -0.82 -5.36	61.54 -0.68 -5.74	110.49 -2.02 0.00	139.29 -3.43 0.00	176.16 -3.59 0.00	150.93 -3.08 0.00	144.01 -3.54 0.00	129.88 -3.47 0.00	114.51 -3.17 4.07	80.64 -1.71 -4.66	78.37 -1.67 -4.27
SYRACUSE___POWER 24017	135.99 -2.22 0.00	122.34 -2.12 0.00	112.86 -1.95 0.00	110.95 -2.03 0.00	122.34 -2.24 0.00	130.72 -2.54 0.00	148.05 -2.10 0.00	154.59 -3.00 0.00	161.65 -2.96 0.00	164.09 -3.35 0.00	152.90 -3.29 0.00	139.82 -3.01 0.00	121.21 -2.35 0.00	67.60 -0.88 -5.55	61.69 -0.74 -5.95	110.37 -2.14 0.00	139.01 -3.71 0.00	175.79 -3.96 0.00	150.62 -3.39 0.00	143.71 -3.84 0.00	131.10 -3.73 -1.48	116.05 -3.28 2.41	80.81 -1.71 -4.83	78.45 -1.74 -4.42
TRIGEN___CC 323695	148.17 9.96 0.00	134.29 9.83 0.00	124.23 9.42 0.00	121.90 8.92 0.00	132.93 8.35 0.00	140.71 7.46 0.00	155.55 5.40 0.00	163.58 5.99 0.00	170.86 6.25 0.00	173.96 6.52 0.00	163.99 7.81 0.00	150.96 8.14 0.00	143.06 10.88 -8.62	141.48 6.23 -72.32	143.93 5.65 -81.80	145.98 10.47 -23.01	154.84 12.12 0.00	193.40 13.65 0.00	166.64 12.63 0.00	161.09 11.52 -2.03	161.00 11.60 -16.05	156.36 10.59 -24.03	144.57 7.69 -59.19	124.32 6.89 -41.65
UNION___PROCESSING_DRP 323587	131.30 -6.91 0.00	118.12 -6.34 0.00	108.96 -5.85 0.00	106.88 -6.10 0.00	118.10 -6.48 0.00	126.32 -6.94 0.00	145.20 -4.95 0.00	149.23 -8.36 0.00	155.87 -8.73 0.00	158.56 -8.88 0.00	147.45 -8.74 0.00	135.11 -7.71 0.00	116.39 -7.17 0.00	66.18 -3.27 -6.52	60.75 -2.71 -6.99	105.42 -7.08 0.00	131.02 -11.70 0.00	167.35 -12.40 0.00	143.39 -10.62 0.00	136.19 -11.36 0.00	118.19 -11.74 3.42	102.38 -10.23 9.14	78.16 -5.20 -5.68	76.27 -4.70 -5.19
UPPER HUDSON___HYD 24058	152.45 14.24 0.00	137.16 12.70 0.00	126.53 11.72 0.00	124.38 11.41 0.00	137.16 12.58 0.00	146.05 12.79 0.00	164.42 14.27 0.00	172.72 15.13 0.00	180.74 16.14 0.00	184.18 16.74 0.00	171.81 15.62 0.00	156.83 14.01 0.00	136.65 13.09 0.00	144.51 6.92 -74.66	142.72 6.27 -79.97	124.32 11.81 0.00	156.99 14.27 0.00	198.79 19.04 0.00	170.33 16.32 0.00	162.89 15.34 0.00	147.09 13.74 0.00	136.86 11.94 -3.18	150.43 7.77 -64.98	142.55 7.35 -59.42

UPPER RAQUET___HYD 24056	138.49 0.28 0.00	124.71 0.25 0.00	115.05 0.23 0.00	113.55 0.57 0.00	125.70 1.12 0.00	133.93 0.67 0.00	149.40 -0.75 0.00	157.12 -0.47 0.00	164.60 0.00 0.00	167.60 0.17 0.00	156.03 -0.16 0.00	144.40 1.57 0.00	122.83 -0.74 0.00	61.23 -1.70 0.00	54.33 -2.15 0.00	111.49 -1.01 0.00	141.87 -0.85 0.00	178.85 -0.89 0.00	153.25 -0.77 0.00	146.67 0.00 0.00	132.15 -1.20 0.00	121.86 0.12 0.00	77.61 -0.08 0.00	75.78 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	144.84 6.63 0.00	130.43 5.97 0.00	120.33 5.51 0.00	118.18 5.20 0.00	130.06 5.48 0.00	138.72 5.47 0.00	156.16 6.01 0.00	164.21 6.62 0.00	171.52 6.91 0.00	174.63 7.19 0.00	162.59 6.41 0.00	148.68 5.86 0.00	129.49 5.93 0.00	89.00 3.27 -22.80	83.84 2.93 -24.42	117.69 5.18 0.00	148.43 5.71 0.00	187.30 7.55 0.00	160.18 6.17 0.00	153.15 5.61 0.00	138.56 5.20 -0.01	39.70 4.99 87.04	101.18 3.65 -19.85	97.11 3.18 -18.15
VISCHER___FERRY HYD 24020	148.85 10.64 0.00	134.05 9.58 0.00	123.66 8.84 0.00	121.56 8.58 0.00	133.67 9.09 0.00	142.44 9.19 0.00	159.46 9.31 0.00	167.99 10.40 0.00	175.15 10.54 0.00	178.31 10.88 0.00	166.49 10.31 0.00	151.83 9.00 0.00	132.95 9.39 0.00	140.18 5.09 -72.16	138.40 4.63 -77.30	121.17 8.66 0.00	152.85 10.13 0.00	192.51 12.76 0.00	165.11 11.10 0.00	158.03 10.48 0.00	143.22 9.87 0.00	133.48 8.77 -2.97	146.55 6.06 -62.80	138.97 5.76 -57.43
V_CMM_10_SYNC_DSASP 323787	136.96 -1.25 0.00	123.34 -1.12 0.00	113.78 -1.04 0.00	112.19 -0.79 0.00	124.21 -0.37 0.00	133.39 0.13 0.00	150.30 0.15 0.00	157.90 0.32 0.00	165.10 0.50 0.00	167.94 0.50 0.00	156.66 0.47 0.00	143.40 0.57 0.00	122.45 -1.11 0.00	61.73 -1.20 0.00	55.12 -1.36 0.00	111.38 -1.12 0.00	142.86 0.14 0.00	179.75 0.00 0.00	154.01 0.00 0.00	147.84 0.30 0.00	133.35 0.00 0.00	121.74 0.00 0.00	77.06 -0.62 0.00	75.33 -0.45 0.00
V_CMP_10_SYNC_DSASP 323788	142.22 4.01 0.00	128.19 3.73 0.00	118.15 3.33 0.00	116.59 3.61 0.00	129.06 4.48 0.00	138.72 5.47 0.00	156.46 6.31 0.00	164.36 6.77 0.00	172.02 7.41 0.00	174.98 7.54 0.00	163.05 6.86 0.00	149.26 6.43 0.00	127.40 3.83 0.00	64.31 1.38 0.00	57.44 0.96 0.00	115.66 3.15 0.00	148.00 5.28 0.00	186.58 6.83 0.00	160.18 6.17 0.00	153.15 5.61 0.00	138.02 4.66 0.00	126.00 4.26 0.00	79.78 2.10 0.00	77.90 2.12 0.00
V_F_30_SYNC_DSASP 323786	148.02 9.81 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.88 7.91 0.00	132.93 8.35 0.00	141.66 8.40 0.00	158.40 8.25 0.00	166.88 9.30 0.00	173.98 9.38 0.00	177.14 9.71 0.00	163.84 7.65 0.00	149.26 6.43 0.00	131.10 7.54 0.00	137.75 4.15 -70.67	135.90 3.73 -75.70	119.37 6.86 0.00	150.14 7.42 0.00	188.91 9.16 0.00	161.86 7.52 0.00	155.07 7.60 0.00	140.95 6.94 0.00	131.72 5.21 -3.04	144.40 5.21 -61.51	137.25 5.22 -56.25
V_XM_10_SYNC_DSASP 323789	142.22 4.01 0.00	128.19 3.73 0.00	118.15 3.33 0.00	116.59 3.61 0.00	129.06 4.48 0.00	138.72 5.47 0.00	156.46 6.31 0.00	164.36 6.77 0.00	172.02 7.41 0.00	174.98 7.54 0.00	163.05 6.86 0.00	149.26 6.43 0.00	127.40 3.83 0.00	64.31 1.38 0.00	57.44 0.96 0.00	115.66 3.15 0.00	148.00 5.28 0.00	186.58 6.83 0.00	160.18 6.17 0.00	153.15 5.61 0.00	138.02 4.66 0.00	126.00 4.26 0.00	79.78 2.10 0.00	77.90 2.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	146.78 8.57 0.00	132.18 7.72 0.00	121.94 7.12 0.00	119.76 6.78 0.00	131.31 6.72 0.00	139.39 6.13 0.00	155.71 5.56 0.00	164.69 7.10 0.00	171.84 7.23 0.00	174.79 7.36 0.00	163.53 7.34 0.00	149.54 6.71 0.00	131.72 8.15 0.00	118.31 4.85 -50.54	115.02 4.41 -54.14	120.50 7.99 0.00	151.86 9.14 0.00	190.17 10.42 0.00	163.56 9.55 0.00	156.40 8.85 0.00	142.29 8.94 0.00	132.97 7.91 -3.32	127.42 5.75 -43.99	121.00 5.00 -40.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	147.88 9.67 0.00	133.17 8.71 0.00	122.85 8.03 0.00	120.66 7.69 0.00	132.18 7.60 0.00	140.18 6.92 0.00	156.60 6.45 0.00	165.78 8.19 0.00	172.83 8.23 0.00	175.97 8.53 0.00	164.77 8.58 0.00	150.68 7.85 0.00	133.08 9.52 0.00	120.78 5.54 -52.31	117.53 5.02 -56.03	121.74 9.23 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.79 10.78 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.15 9.14 -3.27	129.74 6.53 -45.53	123.10 5.69 -41.64
WADING RIVER_IC_1 23522	151.76 13.55 0.00	138.03 13.57 0.00	128.01 13.20 0.00	125.52 12.54 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.49 10.31 0.00	153.82 11.00 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.84 16.12 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.19 14.61 -2.03	165.00 15.59 -16.05	159.89 14.12 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
WADING RIVER_IC_2 23547	151.76 13.55 0.00	138.03 13.57 0.00	128.01 13.20 0.00	125.52 12.54 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.49 10.31 0.00	153.82 11.00 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.84 16.12 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.19 14.61 -2.03	165.00 15.59 -16.05	159.89 14.12 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
WADING RIVER_IC_3 23601	151.76 13.55 0.00	138.03 13.57 0.00	128.01 13.20 0.00	125.52 12.54 0.00	136.54 11.96 0.00	144.19 10.93 0.00	158.70 8.55 0.00	165.93 8.35 0.00	173.16 8.55 0.00	176.30 8.87 0.00	166.49 10.31 0.00	153.82 11.00 0.00	146.51 14.33 -8.62	143.31 8.06 -72.32	145.57 7.29 -81.80	149.24 13.72 -23.01	158.84 16.12 0.00	197.55 17.80 0.00	170.18 16.17 0.00	164.19 14.61 -2.03	165.00 15.59 -16.05	159.89 14.12 -24.03	147.05 10.17 -59.19	126.82 9.39 -41.65
WALDEN___HYDRO 24148	146.50 8.29 0.00	132.05 7.59 0.00	121.70 6.89 0.00	119.64 6.66 0.00	131.06 6.47 0.00	139.26 6.00 0.00	155.71 5.56 0.00	164.51 6.93 0.00	171.84 7.23 0.00	174.63 7.19 0.00	163.38 7.19 0.00	149.26 6.43 0.00	131.48 7.91 0.00	118.67 4.66 -51.08	115.49 4.29 -54.72	120.27 7.76 0.00	151.72 9.00 0.00	190.17 10.42 0.00	163.25 9.24 0.00	156.25 8.70 0.00	142.02 8.66 0.00	132.60 7.55 -3.30	127.66 5.52 -44.46	121.29 4.85 -40.66
WARRENSBURG____ 23737	152.45 14.24 0.00	137.16 12.70 0.00	126.53 11.72 0.00	124.38 11.41 0.00	137.16 12.58 0.00	146.05 12.79 0.00	164.42 14.27 0.00	172.72 15.13 0.00	180.74 16.14 0.00	184.18 16.74 0.00	171.81 15.62 0.00	156.83 14.01 0.00	136.65 13.09 0.00	144.51 6.92 -74.66	142.72 6.27 -79.97	124.32 11.81 0.00	156.99 14.27 0.00	198.79 19.04 0.00	170.33 16.32 0.00	162.89 15.34 0.00	147.09 13.74 0.00	136.86 11.94 -3.18	150.43 7.77 -64.98	142.55 7.35 -59.42
WATERSIDE___6 8 9 23538	148.29 10.08 0.00	133.30 8.84 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	140.05 6.79 0.00	156.00 5.85 0.00	165.31 7.72 0.00	172.50 7.90 0.00	175.64 8.20 0.00	164.62 8.43 0.00	150.39 7.56 0.00	132.83 9.27 0.00	120.79 5.54 -52.32	117.49 4.97 -56.04	121.62 9.11 0.00	153.00 10.28 0.00	191.43 11.68 0.00	164.63 10.62 0.00	157.44 9.89 0.00	143.62 10.27 0.00	134.02 9.01 -3.27	129.75 6.53 -45.54	123.10 5.69 -41.64

WDELAWARE___HYD 323627	144.28 6.07 0.00	129.93 5.47 0.00	119.75 4.93 0.00	117.72 4.74 0.00	129.06 4.48 0.00	137.12 3.87 0.00	153.75 3.60 0.00	162.48 4.89 0.00	169.71 5.11 0.00	172.45 5.02 0.00	160.87 4.68 0.00	146.97 4.14 0.00	129.13 5.57 0.00	113.43 3.40 -47.10	110.03 3.10 -50.45	118.13 5.62 0.00	149.71 6.99 0.00	187.85 8.10 0.00	161.10 7.09 0.00	153.89 6.34 0.00	139.62 6.27 0.00	130.76 5.60 -3.41	122.87 4.19 -40.99	116.75 3.49 -37.49
WEST BABYLON___IC 23714	151.61 13.40 0.00	137.78 13.32 0.00	127.56 12.74 0.00	125.18 12.21 0.00	136.17 11.59 0.00	143.92 10.66 0.00	158.70 8.55 0.00	166.25 8.66 0.00	173.82 9.21 0.00	176.81 9.37 0.00	166.96 10.77 0.00	154.11 11.28 0.00	146.27 14.08 -8.62	143.18 7.93 -72.32	145.45 7.17 -81.80	148.90 13.38 -23.01	158.56 15.84 0.00	198.44 18.69 0.00	170.95 16.94 0.00	165.06 15.49 -2.03	164.73 15.33 -16.05	159.41 13.63 -24.03	146.74 9.87 -59.19	126.29 8.86 -41.65
WEST CANADA___HYD 24049	138.90 0.69 0.00	125.09 0.63 0.00	115.39 0.58 0.00	113.55 0.57 0.00	125.08 0.50 0.00	133.66 0.40 0.00	150.60 0.45 0.00	158.06 0.47 0.00	165.10 0.50 0.00	167.94 0.50 0.00	156.66 0.47 0.00	143.26 0.43 0.00	124.31 0.75 0.00	62.12 0.44 1.25	55.54 0.40 1.34	113.07 0.57 0.00	143.15 0.43 0.00	180.29 0.54 0.00	154.48 0.46 0.00	147.99 0.44 0.00	133.75 0.40 0.00	122.11 0.37 0.00	76.91 0.31 1.09	75.01 0.23 0.99
WESTERN_NY_WIND 24143	129.36 -8.85 0.00	116.49 -7.97 0.00	107.36 -7.46 0.00	105.18 -7.79 0.00	116.36 -8.23 0.00	124.46 -8.80 0.00	144.44 -5.71 0.00	146.72 -10.87 0.00	153.40 -11.20 0.00	155.88 -11.55 0.00	144.79 -11.40 0.00	132.69 -10.14 0.00	114.29 -9.27 0.00	66.39 -4.22 -7.67	61.19 -3.50 -8.22	103.29 -9.22 0.00	127.02 -15.70 0.00	162.85 -16.90 0.00	139.53 -14.48 0.00	132.06 -15.49 0.00	112.60 -16.01 4.74	95.89 -14.24 11.61	77.30 -7.07 -6.68	75.60 -6.29 -6.11
WESTOVER___LESR 323668	137.93 -0.28 0.00	124.21 -0.25 0.00	114.59 -0.23 0.00	112.53 -0.45 0.00	123.96 -0.62 0.00	132.33 -0.93 0.00	150.15 0.00 0.00	156.49 -1.10 0.00	163.46 -1.14 0.00	166.27 -1.16 0.00	155.10 -1.09 0.00	141.83 -0.99 0.00	123.19 -0.37 0.00	80.06 0.13 -17.00	74.97 0.28 -18.21	111.95 -0.56 0.00	140.58 -2.14 0.00	177.95 -1.80 0.00	152.47 -1.54 0.00	145.34 -2.21 0.00	127.79 -2.40 3.16	100.05 -2.19 19.51	91.78 -0.70 -14.80	88.55 -0.76 -13.53
WETHRSFD_WT_PWR 323626	131.02 -7.19 0.00	117.86 -6.60 0.00	108.61 -6.20 0.00	106.54 -6.44 0.00	117.49 -7.10 0.00	125.67 -7.59 0.00	144.75 -5.40 0.00	147.67 -9.92 0.00	154.24 -10.36 0.00	156.89 -10.54 0.00	146.04 -10.15 0.00	133.83 -8.99 0.00	115.78 -7.78 0.00	69.36 -3.52 -9.95	64.31 -2.82 -10.66	104.85 -7.65 0.00	129.02 -13.70 0.00	164.65 -15.10 0.00	140.77 -13.25 0.00	133.38 -14.17 0.00	110.58 -14.53 8.25	91.32 -12.78 17.64	80.06 -6.29 -8.66	78.17 -5.53 -7.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	146.08 7.87 0.00	131.55 7.09 0.00	121.36 6.54 0.00	119.30 6.32 0.00	130.69 6.10 0.00	138.72 5.47 0.00	154.95 4.80 0.00	163.90 6.31 0.00	171.02 6.41 0.00	173.96 6.52 0.00	162.90 6.71 0.00	148.82 6.00 0.00	131.23 7.66 0.00	118.06 4.53 -50.60	114.85 4.18 -54.20	120.05 7.54 0.00	151.14 8.42 0.00	189.27 9.52 0.00	162.79 8.77 0.00	155.66 8.11 0.00	141.76 8.41 0.00	132.49 7.43 -3.32	127.16 5.44 -44.04	120.75 4.70 -40.27
YORK___WARBASSE 23770	148.44 10.23 0.00	133.43 8.97 0.00	122.97 8.15 0.00	120.77 7.79 0.00	132.31 7.73 0.00	139.92 6.66 0.00	156.16 6.01 0.00	165.62 8.03 0.00	172.83 8.23 0.00	176.14 8.70 0.00	165.09 8.90 0.00	150.82 7.99 0.00	133.21 9.64 0.00	121.03 5.79 -52.32	117.77 5.25 -56.04	122.19 9.68 0.00	153.71 10.99 0.00	192.51 12.76 0.00	165.57 11.56 0.00	158.31 10.77 0.00	144.29 10.94 0.00	134.39 9.37 -3.27	130.06 6.84 -45.54	123.33 5.91 -41.64