

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/14/2022

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	87.44	73.94	70.89	67.12	67.57	71.99	77.80	105.24	114.31	105.20	157.09	151.71	142.55	140.84	139.40	150.92	185.97	222.25	209.52	190.00	173.26	161.30	151.09	111.06
24138	4.95	3.42	3.45	3.70	3.51	3.48	5.90	7.43	8.76	8.69	11.54	9.28	9.81	10.60	9.69	9.48	15.06	16.47	14.79	13.58	14.02	12.90	8.66	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.55	0.00	0.00	0.00	0.00	-21.48	-42.70	-30.52	-19.86	-27.82	-40.54	-9.05	0.00	0.00	0.00	0.00	0.00	-41.73	-32.18
74TH STREET_GT_1	87.57	73.94	70.94	67.17	67.62	71.99	77.80	105.24	114.31	105.20	157.10	151.82	142.55	140.85	139.41	150.93	185.97	222.44	209.93	190.18	173.58	161.60	151.19	111.14
24260	5.08	3.42	3.50	3.75	3.56	3.48	5.90	7.43	8.76	8.69	11.54	9.37	9.81	10.60	9.69	9.48	15.06	16.66	15.20	13.77	14.34	13.20	8.76	5.51
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
74TH STREET_GT_2	87.57	73.94	70.94	67.17	67.62	71.99	77.80	105.24	114.31	105.20	157.10	151.82	142.55	140.85	139.41	150.93	185.97	222.44	209.93	190.18	173.58	161.60	151.19	111.14
24261	5.08	3.42	3.50	3.75	3.56	3.48	5.90	7.43	8.76	8.69	11.54	9.37	9.81	10.60	9.69	9.48	15.06	16.66	15.20	13.77	14.34	13.20	8.76	5.51
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
ADK HUDSON___FALLS	96.38	85.42	80.97	73.73	75.63	83.63	79.09	107.88	116.86	107.23	164.73	172.04	157.02	150.59	152.68	170.51	193.84	230.26	217.31	196.52	177.55	165.16	171.17	127.32
24011	6.12	4.19	4.09	4.55	4.46	4.17	7.19	10.08	11.30	10.71	13.15	10.77	10.83	11.59	10.70	11.20	18.93	24.48	22.58	20.10	18.31	16.76	11.08	8.08
	-25.92	-35.72	-31.48	-19.22	-23.70	-36.50	0.00	0.00	0.00	0.00	-27.52	-61.53	-43.97	-28.62	-40.09	-58.42	-13.05	0.00	0.00	0.00	0.00	0.00	-59.40	-45.80
ADK RESOURCE___RCVRY	96.86	85.78	81.27	74.11	75.98	83.97	79.67	108.66	117.80	108.19	165.88	173.00	158.00	151.62	153.65	171.49	195.65	232.73	219.66	198.46	179.14	166.65	172.13	128.10
23798	6.57	4.51	4.36	4.90	4.79	4.47	7.77	10.86	12.24	11.67	14.26	11.66	11.75	12.58	11.61	12.10	20.72	26.95	24.93	22.05	19.90	18.25	11.98	8.81
	-25.95	-35.75	-31.51	-19.24	-23.72	-36.54	0.00	0.00	0.00	0.00	-27.55	-61.60	-44.03	-28.65	-40.14	-58.49	-13.06	0.00	0.00	0.00	0.00	0.00	-59.46	-45.84
ADK S GLENS___FALLS	96.38	85.42	80.97	73.73	75.63	83.63	79.09	107.88	116.86	107.23	164.73	172.04	157.02	150.59	152.68	170.51	193.84	230.26	217.31	196.52	177.55	165.16	171.17	127.32
24028	6.12	4.19	4.09	4.55	4.46	4.17	7.19	10.08	11.30	10.71	13.15	10.77	10.83	11.59	10.70	11.20	18.93	24.48	22.58	20.10	18.31	16.76	11.08	8.08
	-25.92	-35.72	-31.48	-19.22	-23.70	-36.50	0.00	0.00	0.00	0.00	-27.52	-61.53	-43.97	-28.62	-40.09	-58.42	-13.05	0.00	0.00	0.00	0.00	0.00	-59.40	-45.80
ADK_NYS___DAM	92.31	80.74	76.85	70.83	72.16	78.84	77.51	105.05	113.68	104.33	159.13	162.05	149.05	144.33	145.28	160.27	186.15	221.84	209.14	189.81	172.62	161.01	165.19	122.75
23527	4.95	3.51	3.50	3.80	3.66	3.48	5.61	7.24	8.13	7.81	9.93	8.08	8.07	8.72	8.05	7.88	12.78	16.06	14.41	13.40	13.38	12.61	8.46	6.09
	-23.01	-31.71	-27.95	-17.06	-21.04	-32.41	0.00	0.00	0.00	0.00	-25.13	-54.24	-38.76	-25.23	-35.34	-51.49	-11.50	0.00	0.00	0.00	0.00	0.00	-56.04	-43.20
AIR_PRODUCTS___DRP	92.49	81.53	77.48	70.93	72.51	79.66	76.00	102.99	111.46	102.30	156.80	161.90	148.37	142.96	144.48	160.18	182.86	214.63	203.10	184.70	168.31	156.85	162.16	120.65
24190	4.12	2.92	2.91	3.15	3.08	2.88	4.10	5.18	5.91	5.79	7.19	5.88	5.93	6.40	5.91	5.85	9.06	8.84	8.37	8.29	9.07	8.45	6.35	4.70
	-24.02	-33.10	-29.17	-17.81	-21.96	-33.83	0.00	0.00	0.00	0.00	-25.54	-56.28	-40.22	-26.18	-36.67	-53.44	-11.93	0.00	0.00	0.00	0.00	0.00	-55.12	-42.50
ALBANY___1	92.49	81.53	77.48	70.93	72.51	79.66	76.00	102.99	111.46	102.30	156.80	161.90	148.37	142.96	144.48	160.18	182.86	214.63	203.10	184.70	168.31	156.85	162.16	120.65
23571	4.12	2.92	2.91	3.15	3.08	2.88	4.10	5.18	5.91	5.79	7.19	5.88	5.93	6.40	5.91	5.85	9.06	8.84	8.37	8.29	9.07	8.45	6.35	4.70
	-24.02	-33.10	-29.17	-17.81	-21.96	-33.83	0.00	0.00	0.00	0.00	-25.54	-56.28	-40.22	-26.18	-36.67	-53.44	-11.93	0.00	0.00	0.00	0.00	0.00	-55.12	-42.50
ALBANY___2	92.49	81.53	77.48	70.93	72.51	79.66	76.00	102.99	111.46	102.30	156.80	161.90	148.37	142.96	144.48	160.18	182.86	214.63	203.10	184.70	168.31	156.85	162.16	120.65
23572	4.12	2.92	2.91	3.15	3.08	2.88	4.10	5.18	5.91	5.79	7.19	5.88	5.93	6.40	5.91	5.85	9.06	8.84	8.37	8.29	9.07	8.45	6.35	4.70
	-24.02	-33.10	-29.17	-17.81	-21.96	-33.83	0.00	0.00	0.00	0.00	-25.54	-56.28	-40.22	-26.18	-36.67	-53.44	-11.93	0.00	0.00	0.00	0.00	0.00	-55.12	-42.50
ALBANY___3	92.49	81.53	77.48	70.93	72.51	79.66	76.00	102.99	111.46	102.30	156.80	161.90	148.37	142.96	144.48	160.18	182.86	214.63	203.10	184.70	168.31	156.85	162.16	120.65
23573	4.12	2.92	2.91	3.15	3.08	2.88	4.10	5.18	5.91	5.79	7.19	5.88	5.93	6.40	5.91	5.85	9.06	8.84	8.37	8.29	9.07	8.45	6.35	4.70
	-24.02	-33.10	-29.17	-17.81	-21.96	-33.83	0.00	0.00	0.00	0.00	-25.54	-56.28	-40.22	-26.18	-36.67	-53.44	-11.93	0.00	0.00	0.00	0.00	0.00	-55.12	-42.50
ALBANY___4	92.49	81.53	77.48	70.93	72.51	79.66	76.00	102.99	111.46	102.30	156.80	161.90	148.37	142.96	144.48	160.18	182.86	214.63	203.10	184.70	168.31	156.85	162.16	120.65
23574	4.12	2.92	2.91	3.15	3.08	2.88	4.10	5.18	5.91	5.79	7.19	5.88	5.93	6.40	5.91	5.85	9.06	8.84	8.37	8.29	9.07	8.45	6.35	4.70
	-24.02	-33.10	-29.17	-17.81	-21.96	-33.83	0.00	0.00	0.00	0.00	-25.54	-56.28	-40.22	-26.18	-36.67	-53.44	-11.93	0.00	0.00	0.00	0.00	0.00	-55.12	-42.50

ALBANY___LFGE 323615	93.49 4.57 -24.58	82.62 3.23 -33.87	78.47 3.22 -29.85	71.69 3.50 -18.23	73.31 3.37 -22.47	80.75 3.18 -34.61	76.64 4.74 0.00	103.87 6.07 0.00	112.41 6.86 0.00	103.27 6.75 0.00	158.40 8.31 -26.02	164.19 6.88 -57.57	150.32 6.95 -41.15	144.67 7.51 -26.78	146.34 6.93 -37.52	162.43 6.86 -54.66	184.92 10.85 -12.21	217.09 11.31 0.00	205.43 10.70 0.00	186.64 10.23 0.00	170.08 10.83 0.00	158.49 10.10 0.00	164.33 7.25 -56.38	122.21 5.29 -43.47
ALCOA_RYNLDS___DRP 24188	63.70 -0.64 0.00	45.07 -0.46 0.00	44.90 -0.50 0.00	49.62 -0.35 0.00	46.99 -0.47 0.00	42.10 -0.86 0.00	70.96 -0.94 0.00	97.22 -0.58 0.00	104.71 -0.85 0.00	93.81 -2.70 0.00	122.59 -1.48 0.00	97.14 -2.59 0.00	99.66 -2.55 0.00	107.73 -2.65 0.00	99.45 -2.45 0.00	98.27 -2.62 0.00	160.09 -1.78 0.00	203.73 -2.06 0.00	192.78 -1.95 0.00	174.82 -1.59 0.00	157.65 -1.59 0.00	147.37 -1.03 0.00	100.40 -0.30 0.00	73.30 -0.15 0.00
ALCOA___DSASP 323711	63.70 -0.64 0.00	45.07 -0.46 0.00	44.90 -0.50 0.00	49.62 -0.35 0.00	46.99 -0.47 0.00	42.10 -0.86 0.00	70.96 -0.94 0.00	97.22 -0.58 0.00	104.71 -0.85 0.00	93.81 -2.70 0.00	122.59 -1.48 0.00	97.14 -2.59 0.00	99.66 -2.55 0.00	107.73 -2.65 0.00	99.45 -2.45 0.00	98.27 -2.62 0.00	160.09 -1.78 0.00	203.73 -2.06 0.00	192.78 -1.95 0.00	174.82 -1.59 0.00	157.65 -1.59 0.00	147.37 -1.03 0.00	100.40 -0.30 0.00	73.30 -0.15 0.00
ALLEGHENY___COGEN 23514	72.96 -0.84 -9.45	49.74 -0.32 -4.54	48.91 -0.36 -3.87	52.61 -0.75 -3.40	50.35 -0.38 -3.27	47.97 0.52 -4.49	85.46 0.29 -13.27	118.35 -0.49 -21.02	125.75 -1.16 -21.35	117.06 -0.48 -21.02	154.96 -1.86 -32.75	131.57 -0.69 -32.52	124.97 -6.34 -29.10	133.79 -6.95 -30.36	123.10 -7.03 -28.23	125.07 -6.05 -30.22	192.86 -10.84 -41.84	272.00 -5.35 -71.57	261.83 -4.47 -71.57	235.47 -4.94 -64.00	195.64 -8.44 -44.84	189.69 -0.15 -41.43	130.40 -0.91 -30.61	84.78 -0.59 -11.92
ALTONA_WT_PWR 323606	64.92 0.58 0.00	45.88 0.36 0.00	45.72 0.32 0.00	50.47 0.50 0.00	47.75 0.29 0.00	42.83 -0.13 0.00	72.33 0.43 0.00	98.99 1.18 0.00	106.30 0.74 0.00	96.42 -0.10 0.00	124.07 0.00 0.00	99.54 -0.20 0.00	101.71 -0.51 0.00	110.16 -0.22 0.00	101.49 -0.41 0.00	100.60 -0.30 0.00	162.68 0.81 0.00	206.82 1.03 0.00	195.71 0.98 0.00	177.66 1.24 0.00	159.72 0.48 0.00	149.29 0.90 0.00	101.60 0.90 0.00	74.18 0.73 0.00
AMERICAN_REF_FUEL 24010	255.26 -5.47 -196.39	50.71 -3.32 -8.51	45.66 -3.36 -3.62	79.96 -4.05 -34.04	57.51 -3.51 -13.55	44.92 -2.24 -4.20	476.46 -5.39 -409.96	737.80 -9.29 -649.29	753.80 -11.19 -659.44	735.95 -9.85 -649.29	1031.67 -14.77 -922.37	868.36 -10.67 -779.30	828.41 -11.45 -737.64	930.69 -12.47 -832.78	815.39 -11.62 -725.12	809.43 -11.10 -719.63	1386.68 -19.59 -1244.41	2403.98 -12.14 -2210.33	2395.14 -9.92 -2210.33	2141.72 -11.11 -1976.42	1526.20 -17.83 -1384.79	1410.35 -17.66 -1279.62	814.39 -12.09 -725.77	264.58 -7.56 -198.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	99.06 -1.61 -36.32	50.18 -0.59 -5.25	48.69 -0.68 -3.97	56.68 -1.15 -7.86	51.59 -0.71 -4.84	47.90 0.34 -4.60	141.11 -0.86 -70.07	204.77 -4.01 -110.97	212.88 -5.38 -112.71	202.66 -4.82 -110.97	276.09 -8.19 -160.21	234.23 -5.19 -139.69	227.11 -5.82 -130.72	249.33 -6.41 -145.35	223.95 -6.11 -128.16	224.20 -5.85 -129.16	364.92 -11.01 -214.06	579.64 -3.92 -377.78	569.59 -2.92 -377.78	509.46 -4.75 -337.80	385.73 -10.19 -236.68	356.57 -10.53 -218.70	223.73 -7.35 -130.38	107.89 -4.41 -38.85
ARTHUR_KILL_GT_1 23520	87.18 4.69 -18.15	73.58 3.05 -25.00	70.57 3.13 -22.04	66.77 3.35 -13.46	67.19 3.13 -16.59	71.38 2.88 -25.55	77.00 5.11 0.01	104.35 6.55 0.01	113.47 7.92 0.01	104.61 8.11 0.01	115.57 11.04 19.54	111.76 8.78 -3.24	111.75 9.30 -0.24	111.78 10.04 8.65	111.76 9.17 -0.69	113.75 8.98 -3.87	185.48 14.57 -9.05	221.84 16.06 0.01	209.33 14.61 0.01	189.64 13.24 0.01	172.76 13.53 0.01	160.56 12.17 0.01	116.98 8.06 -8.22	110.47 4.85 -32.17
ARTHUR_KILL_2 23512	87.06 4.57 -18.15	73.48 2.96 -25.00	70.44 3.00 -22.04	66.67 3.25 -13.46	67.10 3.04 -16.59	71.30 2.79 -25.55	76.78 4.89 0.01	104.06 6.27 0.01	113.25 7.70 0.01	104.32 7.81 0.01	115.20 10.67 19.54	111.45 8.47 -3.24	111.45 9.00 -0.24	111.45 9.72 8.65	111.45 8.86 -0.69	113.45 8.68 -3.87	184.99 14.08 -9.05	221.22 15.44 0.01	208.55 13.83 0.01	189.11 12.71 0.01	172.29 13.06 0.01	160.11 11.72 0.01	116.67 7.75 -8.22	110.25 4.63 -32.17
ARTHUR_KILL_3 23513	86.87 4.38 -18.15	73.53 3.00 -25.00	70.48 3.04 -22.04	66.67 3.25 -13.46	67.14 3.08 -16.59	71.61 3.09 -25.55	77.15 5.25 0.00	104.07 6.27 0.00	113.05 7.50 0.00	104.05 7.53 0.00	114.58 10.05 19.54	111.06 8.08 -3.25	111.05 8.59 -0.24	111.01 9.27 8.64	111.05 8.45 -0.70	113.05 8.28 -3.88	184.02 13.11 -9.05	219.57 13.79 0.00	207.20 12.47 0.00	187.71 11.30 0.00	171.34 12.10 0.00	159.83 11.43 0.00	116.48 7.56 -8.22	110.26 4.63 -32.18
ARTHUR_KILL_COGEN 323718	87.18 4.69 -18.15	73.58 3.05 -25.00	70.57 3.13 -22.04	66.77 3.35 -13.46	67.19 3.13 -16.59	71.38 2.88 -25.55	77.00 5.11 0.01	104.35 6.55 0.01	113.47 7.92 0.01	104.61 8.11 0.01	115.57 11.04 19.54	111.76 8.78 -3.24	111.75 9.30 -0.24	111.78 10.04 8.65	111.76 9.17 -0.69	113.75 8.98 -3.87	185.48 14.57 -9.05	221.84 16.06 0.01	209.33 14.61 0.01	189.64 13.24 0.01	172.76 13.53 0.01	160.56 12.17 0.01	116.98 8.06 -8.22	110.47 4.85 -32.17
ASHOKAN___ 23654	88.41 4.76 -19.31	75.58 3.46 -26.60	72.25 3.41 -23.45	67.98 3.70 -14.32	68.68 3.56 -17.65	73.67 3.52 -27.19	77.72 5.82 0.00	105.73 7.92 0.00	114.42 8.87 0.00	105.10 8.59 0.00	154.43 9.93 -20.43	153.22 8.08 -45.41	143.05 8.38 -32.45	140.66 9.16 -21.12	139.93 8.45 -29.59	153.09 9.08 -43.11	186.70 15.21 -9.63	222.04 16.25 0.00	210.11 15.38 0.00	192.11 15.70 0.00	174.38 15.14 0.00	162.20 13.80 0.00	154.04 8.96 -44.38	113.91 6.24 -34.22
ASTORIA_EAST_ENERGY_CC1 323581	87.13 4.64 -18.15	73.53 3.00 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.38 2.88 -25.55	76.92 5.03 0.01	104.06 6.27 0.01	113.15 7.60 0.01	104.13 7.62 0.01	156.09 10.54 -21.48	150.81 8.38 -42.70	141.62 8.89 -30.52	139.84 9.60 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.78 14.00 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	159.97 11.58 0.01	150.08 7.65 -41.73	110.33 4.70 -32.17
ASTORIA_EAST_ENERGY_CC2 323582	87.13 4.64 -18.15	73.53 3.00 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.38 2.88 -25.55	76.92 5.03 0.01	104.06 6.27 0.01	113.15 7.60 0.01	104.13 7.62 0.01	156.09 10.54 -21.48	150.81 8.38 -42.70	141.62 8.89 -30.52	139.84 9.60 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.78 14.00 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	159.97 11.58 0.01	150.08 7.65 -41.73	110.33 4.70 -32.17
ASTORIA_GT2_I 24094	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17

ASTORIA_GT2_2 24095	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT2_3 24096	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT2_4 24097	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT3_1 24098	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT3_2 24099	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT3_3 24100	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT3_4 24101	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT4_1 24102	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT4_2 24103	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT4_3 24104	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT4_4 24105	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA_GT_1 23523	87.25 4.76 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	67.07 3.65 -13.46	67.33 3.27 -16.59	71.47 2.96 -25.55	77.07 5.18 0.01	104.25 6.45 0.01	113.36 7.81 0.01	104.42 7.92 0.01	156.34 10.79 -21.48	151.11 8.67 -42.70	141.93 9.20 -30.52	140.18 9.94 -19.86	138.78 9.07 -27.82	150.21 8.77 -40.54	184.83 13.92 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.57 12.16 0.01	172.29 13.06 0.01	160.41 12.01 0.01	150.38 7.95 -41.73	110.47 4.85 -32.17
ASTORIA_GT_10 24110	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
ASTORIA_GT_11 24225	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
ASTORIA_GT_12 24226	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18

ASTORIA_GT_13 24227	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
ASTORIA_GT_5 24106	87.25 4.76 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	67.07 3.65 -13.46	67.33 3.27 -16.59	71.47 2.96 -25.55	77.07 5.18 0.01	104.25 6.45 0.01	113.36 7.81 0.01	104.42 7.92 0.01	156.34 10.79 -21.48	151.11 8.67 -42.70	141.93 9.20 -30.52	140.18 9.94 -19.86	138.78 9.07 -27.82	150.21 8.77 -40.54	184.83 13.92 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.57 12.16 0.01	172.29 13.06 0.01	160.41 12.01 0.01	150.38 7.95 -41.73	110.47 4.85 -32.17
ASTORIA_GT_7 24107	87.25 4.76 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	67.07 3.65 -13.46	67.33 3.27 -16.59	71.47 2.96 -25.55	77.07 5.18 0.01	104.25 6.45 0.01	113.36 7.81 0.01	104.42 7.92 0.01	156.34 10.79 -21.48	151.11 8.67 -42.70	141.93 9.20 -30.52	140.18 9.94 -19.86	138.78 9.07 -27.82	150.21 8.77 -40.54	184.83 13.92 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.57 12.16 0.01	172.29 13.06 0.01	160.41 12.01 0.01	150.38 7.95 -41.73	110.47 4.85 -32.17
ASTORIA_GT_8 24108	87.25 4.76 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	67.07 3.65 -13.46	67.33 3.27 -16.59	71.47 2.96 -25.55	77.07 5.18 0.01	104.25 6.45 0.01	113.36 7.81 0.01	104.42 7.92 0.01	156.34 10.79 -21.48	151.11 8.67 -42.70	141.93 9.20 -30.52	140.18 9.94 -19.86	138.78 9.07 -27.82	150.21 8.77 -40.54	184.83 13.92 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.57 12.16 0.01	172.29 13.06 0.01	160.41 12.01 0.01	150.38 7.95 -41.73	110.47 4.85 -32.17
ASTORIA___2 24149	87.18 4.69 -18.15	73.58 3.05 -25.00	70.53 3.09 -22.04	66.97 3.55 -13.46	67.24 3.18 -16.59	71.43 2.92 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.15 7.60 0.01	104.23 7.72 0.01	156.09 10.54 -21.48	150.91 8.47 -42.70	141.73 9.00 -30.52	139.96 9.72 -19.86	138.58 8.86 -27.82	150.01 8.57 -40.54	184.51 13.60 -9.05	219.96 14.19 0.01	207.37 12.65 0.01	188.04 11.64 0.01	171.98 12.74 0.01	160.11 11.72 0.01	150.18 7.75 -41.73	110.33 4.70 -32.17
ASTORIA___3 23516	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
ASTORIA___4 23517	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
ASTORIA___5 23518	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
AST_ENERGY_2_CC3 323677	87.18 4.69 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.33 3.27 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.57 8.02 0.00	104.52 8.01 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.69 8.26 -41.74	110.77 5.14 -32.18
AST_ENERGY_2_CC4 323678	87.18 4.69 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.33 3.27 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.57 8.02 0.00	104.52 8.01 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.69 8.26 -41.74	110.77 5.14 -32.18
ATHENS_STG_1 23668	88.28 3.67 -20.27	76.13 2.69 -27.92	72.69 2.68 -24.61	67.89 2.90 -15.03	68.75 2.75 -18.53	74.12 2.62 -28.54	75.92 4.02 0.00	102.89 5.08 0.00	111.36 5.80 0.00	102.21 5.69 0.00	154.25 7.32 -22.86	153.42 5.98 -47.70	142.44 6.13 -34.09	139.19 6.62 -22.18	139.09 6.11 -31.08	152.24 6.05 -45.28	181.36 9.38 -10.11	215.46 9.67 0.00	203.88 9.15 0.00	185.05 8.64 0.00	168.31 9.07 0.00	156.85 8.45 0.00	153.04 5.74 -46.60	113.27 3.89 -35.93
ATHENS_STG_2 23670	88.28 3.67 -20.27	76.13 2.69 -27.92	72.69 2.68 -24.61	67.89 2.90 -15.03	68.75 2.75 -18.53	74.12 2.62 -28.54	75.92 4.02 0.00	102.89 5.08 0.00	111.36 5.80 0.00	102.21 5.69 0.00	154.25 7.32 -22.86	153.42 5.98 -47.70	142.44 6.13 -34.09	139.19 6.62 -22.18	139.09 6.11 -31.08	152.24 6.05 -45.28	181.36 9.38 -10.11	215.46 9.67 0.00	203.88 9.15 0.00	185.05 8.64 0.00	168.31 9.07 0.00	156.85 8.45 0.00	153.04 5.74 -46.60	113.27 3.89 -35.93
ATHENS_STG_3 23677	88.28 3.67 -20.27	76.13 2.69 -27.92	72.69 2.68 -24.61	67.89 2.90 -15.03	68.75 2.75 -18.53	74.12 2.62 -28.54	75.92 4.02 0.00	102.89 5.08 0.00	111.36 5.80 0.00	102.21 5.69 0.00	154.25 7.32 -22.86	153.42 5.98 -47.70	142.44 6.13 -34.09	139.19 6.62 -22.18	139.09 6.11 -31.08	152.24 6.05 -45.28	181.36 9.38 -10.11	215.46 9.67 0.00	203.88 9.15 0.00	185.05 8.64 0.00	168.31 9.07 0.00	156.85 8.45 0.00	153.04 5.74 -46.60	113.27 3.89 -35.93
AUBURN___LFGE 323710	65.78 -0.90 -2.33	48.19 -0.54 -3.22	47.69 -0.54 -2.83	50.95 -0.75 -1.73	49.08 -0.52 -2.13	46.16 -0.09 -3.29	71.54 -0.36 0.00	97.13 -0.68 0.00	104.50 -1.06 0.00	95.84 -0.67 0.00	125.16 -1.24 -2.33	104.34 -0.90 -5.50	105.23 -0.92 -3.93	111.95 -1.00 -2.56	104.77 -0.71 -3.58	105.21 -0.91 -5.22	161.25 -1.78 -1.17	206.61 0.83 0.00	195.71 0.98 0.00	176.77 0.35 0.00	158.13 -1.11 0.00	146.77 -1.63 0.00	104.55 -1.51 -5.37	76.34 -1.25 -4.14
BABYLON_RES_REC 323704	127.18 6.43 -56.40	108.83 4.51 -58.80	100.66 4.50 -50.76	100.74 4.85 -45.93	107.13 4.65 -55.00	107.20 4.47 -59.77	143.96 7.55 -64.51	150.45 9.69 -42.96	155.26 10.98 -38.73	155.08 10.62 -47.95	158.32 12.78 -21.47	153.50 11.07 -42.69	150.03 11.55 -36.26	151.82 12.47 -28.97	151.75 11.51 -38.35	154.52 11.30 -42.33	187.75 16.83 -9.05	225.74 19.96 0.00	213.03 18.30 0.00	193.35 16.94 0.00	176.45 17.20 0.00	166.05 15.89 -1.76	155.06 10.57 -43.80	150.34 7.05 -69.84

BARRETT_IC_1 23704	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_10 23701	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_11 23702	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_12 23703	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_2 23705	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_3 23706	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_4 23707	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_5 23708	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_6 23709	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_7 23710	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_8 23711	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT_IC_9 23700	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT___1 23545	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BARRETT___2 23546	126.02 5.28 -56.40	107.97 3.64 -58.80	99.89 3.72 -50.76	99.89 4.00 -45.93	106.27 3.80 -55.00	106.38 3.65 -59.77	142.45 6.04 -64.51	148.49 7.72 -42.96	153.15 8.87 -38.73	153.16 8.69 -47.95	156.33 10.79 -21.47	151.70 9.28 -42.69	148.19 9.72 -36.26	149.84 10.49 -28.97	149.93 9.69 -38.35	152.71 9.48 -42.33	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	190.34 13.93 0.00	173.73 14.49 0.00	163.81 13.64 -1.76	153.45 8.96 -43.80	149.16 5.88 -69.84
BAYONEEC___CTG1 323682	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18

BAYONEEC___CTG10 323750	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG2 323683	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG3 323684	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG4 323685	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG5 323686	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG6 323687	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG7 323688	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG8 323689	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BAYONEEC___CTG9 323749	87.12 4.64 -18.15	73.66 3.14 -25.00	70.62 3.18 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.43 7.92 0.00	156.23 10.67 -21.48	151.02 8.58 -42.70	141.83 9.09 -30.52	140.07 9.82 -19.86	138.69 8.97 -27.83	150.22 8.77 -40.54	184.84 13.92 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.57 12.16 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
BEACON___LESR 323632	93.67 5.28 -24.05	82.39 3.73 -33.14	78.28 3.68 -29.20	71.90 4.10 -17.83	73.44 3.99 -21.99	80.60 3.78 -33.86	77.65 5.75 0.00	105.24 7.43 0.00	114.10 8.55 0.00	104.82 8.30 0.00	160.05 10.42 -25.56	164.65 8.58 -56.33	151.07 8.59 -40.26	145.96 9.38 -26.20	147.26 8.66 -36.71	163.06 8.68 -53.49	187.56 13.75 -11.94	221.63 15.85 0.00	209.34 14.61 0.00	190.34 13.93 0.00	173.26 14.02 0.00	161.46 13.06 0.00	165.03 9.16 -55.17	122.60 6.61 -42.54
BEAVER RIVER___HYD 24048	65.38 0.64 -0.40	46.48 0.41 -0.55	46.29 0.41 -0.48	50.71 0.45 -0.30	48.36 0.52 -0.36	44.08 0.56 -0.56	73.26 1.36 0.00	99.96 2.15 0.00	107.56 2.00 0.00	97.96 1.45 0.00	126.83 2.35 -0.41	102.29 1.59 -0.96	104.95 2.04 -0.69	112.92 2.09 -0.45	104.45 1.93 -0.63	103.63 1.82 -0.91	165.62 3.56 -0.20	212.37 6.58 0.00	200.57 5.84 0.00	181.18 4.76 0.00	162.74 3.50 0.00	151.52 3.12 0.00	103.52 1.91 -0.91	75.54 1.39 -0.70
BEEBEE_GT_13 23619	63.38 -3.22 -2.25	46.57 -2.05 -3.10	46.05 -2.09 -2.73	49.09 -2.55 -1.67	47.39 -2.14 -2.06	44.88 -1.25 -3.17	69.09 -2.81 0.00	93.02 -4.79 0.00	99.75 -5.81 0.00	91.30 -5.21 0.00	118.38 -7.94 -2.25	99.36 -5.68 -5.30	99.98 -6.03 -3.79	106.23 -6.62 -2.47	99.24 -6.11 -3.46	100.08 -5.85 -5.04	152.63 -10.36 -1.12	201.25 -4.53 0.00	191.23 -3.50 0.00	171.82 -4.59 0.00	150.17 -9.07 0.00	139.34 -9.06 0.00	99.33 -6.54 -5.17	73.18 -4.26 -3.99
BETHLEHEM___GRP 23843	92.49 4.12 -24.02	81.53 2.92 -33.10	77.48 2.91 -29.17	70.93 3.15 -17.81	72.51 3.08 -21.96	79.66 2.88 -33.83	76.00 4.10 0.00	102.99 5.18 0.00	111.46 5.91 0.00	102.30 5.79 0.00	156.80 7.19 -25.54	161.90 5.88 -56.28	148.37 5.93 -40.22	142.96 6.40 -26.18	144.48 5.91 -36.67	160.18 5.85 -53.44	182.86 9.06 -11.93	214.63 8.84 0.00	203.10 8.37 0.00	184.70 8.29 0.00	168.31 9.07 0.00	156.85 8.45 0.00	162.16 6.35 -55.12	120.65 4.70 -42.50
BETHLEHEM___GS1 323560	92.49 4.12 -24.02	81.53 2.92 -33.10	77.48 2.91 -29.17	70.93 3.15 -17.81	72.51 3.08 -21.96	79.66 2.88 -33.83	76.00 4.10 0.00	102.99 5.18 0.00	111.46 5.91 0.00	102.30 5.79 0.00	156.80 7.19 -25.54	161.90 5.88 -56.28	148.37 5.93 -40.22	142.96 6.40 -26.18	144.48 5.91 -36.67	160.18 5.85 -53.44	182.86 9.06 -11.93	214.63 8.84 0.00	203.10 8.37 0.00	184.70 8.29 0.00	168.31 9.07 0.00	156.85 8.45 0.00	162.16 6.35 -55.12	120.65 4.70 -42.50
BETHLEHEM___GS2 323561	92.49 4.12 -24.02	81.53 2.92 -33.10	77.48 2.91 -29.17	70.93 3.15 -17.81	72.51 3.08 -21.96	79.66 2.88 -33.83	76.00 4.10 0.00	102.99 5.18 0.00	111.46 5.91 0.00	102.30 5.79 0.00	156.80 7.19 -25.54	161.90 5.88 -56.28	148.37 5.93 -40.22	142.96 6.40 -26.18	144.48 5.91 -36.67	160.18 5.85 -53.44	182.86 9.06 -11.93	214.63 8.84 0.00	203.10 8.37 0.00	184.70 8.29 0.00	168.31 9.07 0.00	156.85 8.45 0.00	162.16 6.35 -55.12	120.65 4.70 -42.50

BETHLEHEM___GS3 323562	92.49 4.12 -24.02	81.53 2.92 -33.10	77.48 2.91 -29.17	70.93 3.15 -17.81	72.51 3.08 -21.96	79.66 2.88 -33.83	76.00 4.10 0.00	102.99 5.18 0.00	111.46 5.91 0.00	102.30 5.79 0.00	156.80 7.19 -25.54	161.90 5.88 -56.28	148.37 5.93 -40.22	142.96 6.40 -26.18	144.48 5.91 -36.67	160.18 5.85 -53.44	182.86 9.06 -11.93	214.63 8.84 0.00	203.10 8.37 0.00	184.70 8.29 0.00	168.31 9.07 0.00	156.85 8.45 0.00	162.16 6.35 -55.12	120.65 4.70 -42.50
BETHLEHEM___STEEL 23779	104.27 4.12 -44.05	48.41 -2.32 -5.21	46.77 -2.41 -3.77	55.96 -3.05 -9.04	50.08 -2.52 -5.13	46.00 -1.33 -4.38	154.80 -3.88 -86.79	228.12 -7.14 -137.45	236.29 -8.87 -139.60	226.05 -7.91 -137.45	309.49 -12.15 -197.57	261.97 -8.58 -170.81	253.24 -9.30 -160.33	279.24 -10.15 -179.01	249.83 -9.37 -157.31	249.80 -8.98 -157.88	410.35 -16.18 -264.67	664.86 -8.84 -467.92	655.65 -7.00 -467.92	586.35 -8.46 -418.40	437.91 -14.49 -293.15	404.75 -14.54 -270.89	249.97 -10.07 -159.34	113.73 -6.17 -46.45
BETHPAGE_CC_5 323564	126.92 6.18 -56.40	108.60 4.28 -58.80	100.48 4.32 -50.76	100.54 4.65 -45.93	106.89 4.42 -55.00	106.94 4.21 -59.77	143.46 7.05 -64.51	149.76 8.99 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.57 12.03 -21.47	152.80 10.37 -42.69	149.42 10.94 -36.26	151.17 11.82 -28.97	151.04 10.80 -38.35	153.82 10.59 -42.33	186.46 15.54 -9.05	223.90 18.11 0.00	211.27 16.54 0.00	192.11 15.70 0.00	175.01 15.77 0.00	165.31 15.14 -1.76	154.56 10.07 -43.80	149.90 6.61 -69.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	104.10 -3.93 -43.69	48.60 -2.18 -5.26	46.96 -2.27 -3.83	56.13 -2.85 -9.01	50.29 -2.32 -5.15	46.24 -1.16 -4.44	154.24 -3.59 -85.93	227.05 -6.85 -136.09	235.23 -8.55 -138.22	224.98 -7.63 -136.09	308.09 -11.67 -195.68	260.75 -8.28 -169.29	252.08 -9.00 -158.86	277.99 -9.71 -177.32	248.69 -9.07 -155.86	248.81 -8.58 -156.48	408.42 -15.54 -262.09	660.84 -8.24 -463.30	651.60 -6.42 -463.30	582.74 -7.94 -414.27	435.48 -14.01 -290.26	402.66 -13.96 -268.21	248.96 -9.67 -157.93	113.55 -6.02 -46.12
BINGHAMTON___COGEN 23790	74.13 -0.13 -9.91	53.84 0.05 -8.27	52.66 0.05 -7.21	54.92 -0.10 -5.06	53.17 0.05 -5.65	51.71 0.39 -8.36	80.54 0.22 -8.42	110.76 -0.39 -13.34	118.48 -0.63 -13.55	109.47 -0.38 -13.34	147.49 -1.00 -24.41	129.10 -0.50 -29.86	126.66 -0.61 -25.05	133.39 -0.55 -23.55	125.21 -0.61 -23.92	128.43 -0.40 -27.94	189.25 -1.13 -28.51	252.03 0.83 -45.42	241.13 0.98 -45.42	217.55 0.53 -40.61	187.22 -0.48 -28.45	173.81 -0.89 -26.29	128.22 -0.91 -28.43	87.29 -0.66 -14.50
BLACK RIVER___HYD 24047	65.74 0.64 -0.75	46.92 0.36 -1.04	46.72 0.41 -0.91	50.97 0.45 -0.56	48.73 0.57 -0.69	44.83 0.81 -1.06	73.70 1.80 0.00	100.54 2.73 0.00	108.20 2.64 0.00	98.83 2.31 0.00	127.93 3.10 -0.76	103.91 2.39 -1.78	106.35 2.86 -1.28	114.08 2.87 -0.83	105.70 2.64 -1.16	105.32 2.73 -1.69	167.09 4.85 -0.38	214.63 8.84 0.00	202.53 7.80 0.00	182.75 6.34 0.00	163.69 4.45 0.00	151.95 3.56 0.00	104.43 2.01 -1.72	76.17 1.39 -1.33
BLISS_WT_PWR 323608	99.80 -2.70 -38.16	49.55 -1.36 -5.39	47.78 -1.68 -4.05	55.73 -2.45 -8.21	50.62 -1.85 -5.00	46.80 -0.86 -4.70	142.55 -3.16 -73.82	208.17 -6.55 -116.91	214.90 -9.39 -118.74	203.77 -9.65 -116.91	278.98 -13.78 -168.69	236.68 -9.97 -146.92	228.82 -10.94 -137.54	252.47 -10.93 -153.02	226.47 -10.29 -134.86	227.15 -9.59 -135.84	370.01 -17.32 -225.47	591.63 -12.14 -397.99	583.18 -9.54 -397.99	520.64 -11.65 -355.87	392.66 -15.92 -249.34	363.67 -15.14 -230.41	227.55 -10.27 -137.12	107.51 -6.68 -40.74
BLUE_CIRC_CHEM_DRP 24182	89.91 3.80 -21.77	78.20 2.69 -29.99	74.51 2.68 -26.43	69.05 2.95 -16.14	70.22 2.85 -19.90	76.27 2.66 -30.65	75.78 3.88 0.00	102.79 4.99 0.00	111.04 5.49 0.00	101.82 5.30 0.00	154.23 6.70 -23.47	156.50 5.58 -51.18	144.31 5.52 -36.58	140.15 5.96 -23.81	140.74 5.50 -33.35	154.84 5.34 -48.60	181.13 8.41 -10.85	214.63 8.84 0.00	202.91 8.18 0.00	184.36 7.95 0.00	167.68 8.43 0.00	156.26 7.86 0.00	156.34 5.64 -50.01	116.12 4.11 -38.56
BOC_GAS_DRP 24189	91.31 3.54 -23.43	80.36 2.55 -32.29	76.40 2.54 -28.46	70.09 2.75 -17.38	71.55 2.66 -21.42	78.45 2.49 -33.00	75.57 3.66 0.00	102.41 4.60 0.00	110.83 5.28 0.00	101.72 5.21 0.00	155.72 6.57 -25.08	160.20 5.38 -55.08	147.10 5.52 -39.37	141.85 5.85 -25.62	143.18 5.40 -35.89	158.54 5.34 -52.30	181.79 8.25 -11.68	214.02 8.24 0.00	202.53 7.80 0.00	183.99 7.58 0.00	167.36 8.12 0.00	155.96 7.56 0.00	159.84 5.33 -53.81	118.68 3.74 -41.49
BORALEX_4TH_BRANCH 23824	92.31 4.95 -23.01	80.74 3.51 -31.71	76.85 3.50 -27.95	70.83 3.80 -17.06	72.16 3.66 -21.04	78.84 3.48 -32.41	77.51 5.61 0.00	105.05 7.24 0.00	113.68 8.13 0.00	104.33 7.81 0.00	159.13 9.93 -25.13	162.05 8.08 -54.24	149.05 8.07 -38.76	144.33 8.72 -25.23	145.28 8.05 -35.34	160.27 7.88 -51.49	186.15 12.78 -11.50	221.84 16.06 0.00	209.14 14.41 0.00	189.81 13.40 0.00	172.62 13.38 0.00	161.01 12.61 0.00	165.19 8.46 -56.04	122.75 6.09 -43.20
BOWLINE___1 23526	85.76 3.80 -17.62	72.44 2.64 -24.28	69.48 2.68 -21.40	65.93 2.90 -13.07	66.33 2.75 -16.11	70.48 2.71 -24.81	76.36 4.46 0.00	103.28 5.47 0.00	111.89 6.33 0.00	102.78 6.27 0.00	143.31 8.19 -11.05	147.89 6.68 -41.47	138.90 7.05 -29.64	137.40 7.72 -19.29	135.94 7.03 -27.02	147.14 6.86 -39.37	181.34 10.68 -8.79	216.89 11.10 0.00	204.85 10.12 0.00	185.76 9.34 0.00	169.44 10.20 0.00	158.19 9.79 0.00	147.77 6.54 -40.53	108.81 4.11 -31.25
BOWLINE___2 23595	85.89 3.93 -17.62	72.53 2.73 -24.28	69.57 2.77 -21.40	65.98 2.95 -13.07	66.38 2.80 -16.11	70.53 2.75 -24.82	76.51 4.61 0.00	103.48 5.67 0.00	112.10 6.55 0.00	102.88 6.37 0.00	143.44 8.31 -11.06	147.89 6.68 -41.47	139.01 7.15 -29.64	137.51 7.84 -19.29	136.05 7.13 -27.02	147.14 6.86 -39.38	181.34 10.68 -8.79	216.89 11.10 0.00	204.85 10.12 0.00	185.76 9.34 0.00	169.44 10.20 0.00	158.34 9.94 0.00	147.88 6.64 -40.53	108.96 4.26 -31.25
BRANSCOMB___SOLAR 323811	95.51 5.47 -25.70	84.76 3.82 -35.41	80.34 3.72 -31.21	73.17 4.14 -19.06	75.00 4.03 -23.50	82.93 3.78 -36.19	78.23 6.33 0.00	106.51 8.70 0.00	115.37 9.82 0.00	105.87 9.36 0.00	162.89 11.54 -27.28	170.09 9.48 -60.88	155.23 9.51 -43.51	148.85 10.15 -28.31	150.93 9.37 -39.67	168.39 9.69 -57.80	190.96 16.18 -12.91	226.16 20.38 0.00	213.43 18.70 0.00	193.18 16.77 0.00	174.86 15.61 0.00	162.79 14.39 0.00	169.13 9.57 -58.86	125.88 7.05 -45.38
BROOKHAVEN___DRP 24191	127.50 6.75 -56.40	109.15 4.82 -58.80	100.98 4.81 -50.76	101.09 5.20 -45.93	107.45 4.98 -55.00	107.46 4.73 -59.77	144.39 7.98 -64.51	151.13 10.36 -42.96	155.89 11.61 -38.73	155.76 11.29 -47.95	158.82 13.28 -21.47	154.09 11.66 -42.69	150.64 12.16 -36.26	152.48 13.13 -28.97	152.36 12.12 -38.35	155.13 11.90 -42.33	188.72 17.81 -9.05	226.36 20.58 0.00	213.61 18.88 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.77 11.28 -43.80	150.85 7.57 -69.84
BROOKLYN_NAVY_YARD 23515	87.06 4.57 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.77 3.35 -13.46	67.24 3.18 -16.59	71.69 3.18 -25.55	77.36 5.46 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.71 8.20 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.32 8.88 -40.54	185.17 14.25 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.76 12.34 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.63 5.00 -32.18

BROOKLYN___ARMY_DRP 323595	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
BROOME_2_LFGE 323671	74.13 -0.13 -9.91	53.84 0.05 -8.27	52.66 0.05 -7.21	54.92 -0.10 -5.06	53.17 0.05 -5.65	51.71 0.39 -8.36	80.54 0.22 -8.42	110.76 -0.39 -13.34	118.48 -0.63 -13.55	109.47 -0.38 -13.34	147.49 -1.00 -24.41	129.10 -0.50 -29.86	126.66 -0.61 -25.05	133.39 -0.55 -23.55	125.21 -0.61 -23.92	128.43 -0.40 -27.94	189.25 -1.13 -28.51	252.03 0.83 -45.42	241.13 0.98 -45.42	217.55 0.53 -40.61	187.22 -0.48 -28.45	173.81 -0.89 -26.29	128.22 -0.91 -28.43	87.29 -0.66 -14.50
BROOME___LFGE 323600	74.13 -0.13 -9.91	53.84 0.05 -8.27	52.66 0.05 -7.21	54.92 -0.10 -5.06	53.17 0.05 -5.65	51.71 0.39 -8.36	80.54 0.22 -8.42	110.76 -0.39 -13.34	118.48 -0.63 -13.55	109.47 -0.38 -13.34	147.49 -1.00 -24.41	129.10 -0.50 -29.86	126.66 -0.61 -25.05	133.39 -0.55 -23.55	125.21 -0.61 -23.92	128.43 -0.40 -27.94	189.25 -1.13 -28.51	252.03 0.83 -45.42	241.13 0.98 -45.42	217.55 0.53 -40.61	187.22 -0.48 -28.45	173.81 -0.89 -26.29	128.22 -0.91 -28.43	87.29 -0.66 -14.50
BURROWS___LYONSDAL 23803	65.63 1.29 0.00	46.38 0.86 0.00	46.26 0.86 0.00	50.87 0.90 0.00	48.42 0.95 0.00	43.99 1.03 0.00	73.91 2.01 0.00	100.74 2.93 0.00	108.51 2.95 0.00	99.12 2.61 0.00	127.54 3.47 0.00	102.43 2.69 0.00	105.18 2.97 0.00	113.47 3.09 0.00	104.85 2.96 0.00	103.83 2.93 0.00	166.72 4.85 0.00	213.60 7.82 0.00	201.73 7.00 0.00	182.41 6.00 0.00	164.01 4.77 0.00	152.55 4.15 0.00	103.22 2.52 0.00	75.29 1.84 0.00
CAITHNESS_CC_1 323624	127.31 6.57 -56.40	109.01 4.69 -58.80	100.84 4.68 -50.76	100.94 5.04 -45.93	107.32 4.84 -55.00	107.33 4.60 -59.77	144.18 7.77 -64.51	150.75 9.98 -42.96	155.47 11.18 -38.73	155.37 10.90 -47.95	158.44 12.90 -21.47	153.69 11.27 -42.69	150.23 11.75 -36.26	152.04 12.69 -28.97	152.06 11.81 -38.35	154.82 11.60 -42.33	188.07 17.15 -9.05	225.74 19.96 0.00	212.84 18.11 0.00	194.09 17.64 -0.04	176.96 17.67 -0.04	166.19 16.03 -1.76	155.37 10.88 -43.80	150.56 7.27 -69.84
CALPINE BETH_PAGE_GT4 24209	126.86 6.12 -56.40	108.60 4.28 -58.80	100.43 4.27 -50.76	100.49 4.59 -45.93	106.84 4.36 -55.00	106.94 4.21 -59.77	143.53 7.12 -64.51	149.86 9.10 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.45 11.91 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	151.05 11.70 -28.97	150.94 10.70 -38.35	153.72 10.49 -42.33	186.13 15.21 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.59 15.17 0.00	174.68 15.44 0.00	165.31 15.14 -1.76	154.46 9.97 -43.80	149.90 6.61 -69.84
CALPINE_BETH_PAGE_GT_4 323586	126.86 6.12 -56.40	108.60 4.28 -58.80	100.43 4.27 -50.76	100.49 4.59 -45.93	106.84 4.36 -55.00	106.94 4.21 -59.77	143.53 7.12 -64.51	149.86 9.10 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.45 11.91 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	151.05 11.70 -28.97	150.94 10.70 -38.35	153.72 10.49 -42.33	186.13 15.21 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.59 15.17 0.00	174.68 15.44 0.00	165.31 15.14 -1.76	154.46 9.97 -43.80	149.90 6.61 -69.84
CALPINE_BP_GT1 23823	126.86 6.12 -56.40	108.60 4.28 -58.80	100.43 4.27 -50.76	100.49 4.59 -45.93	106.84 4.36 -55.00	106.94 4.21 -59.77	143.53 7.12 -64.51	149.86 9.10 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.45 11.91 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	151.05 11.70 -28.97	150.94 10.70 -38.35	153.72 10.49 -42.33	186.13 15.21 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.59 15.17 0.00	174.68 15.44 0.00	165.31 15.14 -1.76	154.46 9.97 -43.80	149.90 6.61 -69.84
CALSPAN___DRP 24200	104.27 -4.12 -44.05	48.41 -2.32 -5.21	46.77 -2.41 -3.77	55.96 -3.05 -9.04	50.08 -2.52 -5.13	46.00 -1.33 -4.38	154.80 -3.88 -86.79	228.12 -7.14 -137.45	236.29 -8.87 -139.60	226.05 -7.91 -137.45	309.49 -12.15 -197.57	261.97 -8.58 -170.81	253.24 -9.30 -160.33	279.24 -10.15 -179.01	249.83 -9.37 -157.31	249.80 -8.98 -157.88	410.35 -16.18 -264.67	664.86 -8.84 -467.92	655.65 -7.00 -467.92	586.35 -8.46 -418.40	437.91 -14.49 -293.15	404.75 -14.54 -270.89	249.97 -10.07 -159.34	113.73 -6.17 -46.45
CANDIGU_WT_PWR 323617	78.75 -1.93 -16.34	50.47 -0.96 -5.90	49.36 -1.00 -4.96	53.61 -1.40 -5.04	50.80 -1.09 -4.42	48.41 -0.30 -5.75	96.22 -1.65 -25.97	135.33 -3.62 -41.14	142.69 -4.64 -41.78	133.41 -4.24 -41.14	179.55 -6.58 -62.06	153.90 -4.39 -58.55	150.40 -5.11 -53.29	162.01 -5.41 -57.03	148.72 -5.09 -51.92	150.36 -4.84 -54.30	233.91 -8.74 -80.79	341.49 -4.33 -140.04	331.64 -3.12 -140.04	297.39 -4.24 -125.22	239.49 -7.48 -87.73	221.91 -7.56 -81.07	150.19 -5.44 -54.93	89.42 -3.52 -19.49
CARR STREET_E_SYR 24060	64.50 -1.48 -1.64	46.73 -1.05 -2.26	46.35 -1.04 -1.99	49.88 -1.30 -1.22	47.88 -1.09 -1.50	44.58 -0.69 -2.31	70.53 -1.37 0.00	95.66 -2.15 0.00	103.13 -2.42 0.00	94.48 -2.03 0.00	122.37 -3.34 -1.64	101.21 -2.39 -3.87	102.32 -2.66 -2.76	109.09 -3.09 -1.80	101.67 -2.75 -2.52	101.94 -2.62 -3.67	157.98 -4.70 -0.82	201.67 -4.11 0.00	191.02 -3.71 0.00	172.70 -3.71 0.00	154.95 -4.29 0.00	144.09 -4.31 0.00	101.64 -2.82 -3.77	74.44 -1.91 -2.90
CARTHAGE___PAPER 23857	65.60 0.64 -0.61	46.78 0.41 -0.85	46.56 0.41 -0.75	50.87 0.45 -0.46	48.55 0.52 -0.56	44.47 0.65 -0.87	73.48 1.58 0.00	100.35 2.54 0.00	107.88 2.32 0.00	98.34 1.83 0.00	127.55 2.86 -0.62	103.20 1.99 -1.47	105.71 2.45 -1.05	113.61 2.54 -0.68	105.20 2.35 -0.96	104.61 2.32 -1.39	166.38 4.20 -0.31	213.60 7.82 0.00	201.54 6.81 0.00	181.89 5.47 0.00	163.22 3.98 0.00	151.81 3.42 0.00	104.22 2.12 -1.41	76.00 1.47 -1.09
CASSADAGA_WT_PWR 323784	99.56 -0.90 -36.12	50.74 -0.05 -5.27	49.25 -0.14 -3.98	57.25 -0.55 -7.84	52.16 -0.14 -4.84	48.52 0.94 -4.62	141.80 0.29 -69.61	205.22 -2.84 -110.25	213.42 -4.12 -111.98	203.00 -3.77 -110.25	276.58 -6.70 -159.21	234.51 -4.09 -138.87	227.34 -4.80 -129.93	249.43 -5.41 -144.45	224.09 -5.19 -127.39	224.26 -5.04 -128.40	365.01 -9.55 -212.70	578.86 -2.26 -375.33	568.90 -1.16 -375.33	508.67 -3.36 -335.61	385.63 -8.76 -235.15	356.34 -9.34 -217.29	223.67 -6.65 -129.62	108.14 -3.97 -38.66
CE_DUNWOOD___DRP 24194	86.95 4.50 -18.11	73.61 3.14 -24.95	70.57 3.18 -21.99	66.79 3.40 -13.43	67.25 3.23 -16.56	71.64 3.18 -25.50	77.15 5.25 0.00	104.46 6.65 0.00	113.26 7.70 0.00	104.14 7.62 0.00	155.35 9.93 -21.35	150.42 8.08 -42.61	141.15 8.48 -30.46	139.36 9.16 -19.82	138.11 8.45 -27.77	149.63 8.28 -40.46	184.00 13.11 -9.03	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.67 12.43 0.00	160.12 11.72 0.00	150.10 7.75 -41.65	110.56 5.00 -32.11
CE_MILLWOOD___DRP 24193	86.76 4.38 -18.04	73.43 3.05 -24.86	70.40 3.09 -21.91	66.64 3.30 -13.38	67.09 3.13 -16.49	71.41 3.05 -25.40	77.01 5.11 0.00	104.16 6.35 0.00	112.94 7.39 0.00	103.85 7.33 0.00	154.80 9.55 -21.17	149.97 7.78 -42.45	140.83 8.28 -30.34	139.07 8.94 -19.75	137.71 8.15 -27.66	149.17 7.97 -40.31	183.50 12.63 -9.00	219.36 13.58 0.00	207.20 12.47 0.00	187.87 11.46 0.00	171.34 12.10 0.00	159.67 11.27 0.00	149.64 7.45 -41.49	110.21 4.77 -31.99

CE_NYC2_DRP 24202	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.78 3.26 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	114.00 8.45 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.83 9.39 -40.55	185.65 14.73 -9.05	222.04 16.25 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
CE_NYC_DRP 24195	87.18 4.69 -18.15	73.71 3.19 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.45	67.33 3.27 -16.59	71.77 3.26 -25.55	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.47 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.82	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
CHAFFEE__LFGE 323603	102.10 -3.73 -41.49	48.78 -2.05 -5.31	47.13 -2.18 -3.91	55.85 -2.80 -8.69	50.32 -2.23 -5.08	46.42 -1.07 -4.53	149.65 -3.38 -81.13	219.75 -6.55 -128.49	227.61 -8.45 -130.50	217.38 -7.63 -128.49	297.39 -11.67 -184.98	251.97 -8.18 -160.41	243.62 -9.00 -150.41	268.47 -9.60 -167.69	240.46 -8.97 -147.54	240.72 -8.48 -148.29	394.06 -15.38 -247.58	635.18 -8.03 -437.42	626.12 -6.04 -437.42	559.79 -7.76 -391.13	419.44 -13.86 -274.05	387.84 -13.80 -253.24	240.80 -9.57 -149.67	111.48 -5.95 -43.98
CHATEAUG_WT_PWR 323614	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.52 0.05 0.00	42.61 -0.35 0.00	71.97 0.07 0.00	98.30 0.49 0.00	105.77 0.21 0.00	95.84 -0.67 0.00	123.58 -0.49 0.00	99.04 -0.69 0.00	101.29 -0.92 0.00	109.83 -0.55 0.00	101.19 -0.71 0.00	100.20 -0.70 0.00	161.86 0.00 0.00	205.78 0.00 0.00	194.73 0.00 0.00	176.77 0.35 0.00	158.92 -0.32 0.00	148.70 0.30 0.00	101.20 0.51 0.00	73.89 0.44 0.00
CHAT_HIGH_FALL_HYD 323578	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.56 0.10 0.00	42.61 -0.35 0.00	72.04 0.14 0.00	98.50 0.69 0.00	105.98 0.42 0.00	96.13 -0.38 0.00	123.82 -0.25 0.00	99.24 -0.50 0.00	101.50 -0.71 0.00	110.05 -0.33 0.00	101.39 -0.51 0.00	100.40 -0.50 0.00	162.19 0.32 0.00	206.20 0.41 0.00	195.12 0.39 0.00	177.12 0.71 0.00	159.40 0.16 0.00	148.99 0.60 0.00	101.41 0.71 0.00	74.03 0.58 0.00
CHAUTAUQUA__LFGE 323629	99.19 -1.93 -36.77	49.97 -0.77 -5.22	48.47 -0.86 -3.93	56.59 -1.30 -7.92	51.45 -0.85 -4.83	47.69 0.17 -4.55	141.84 -1.15 -71.09	206.30 -4.10 -112.60	214.42 -5.49 -114.36	204.19 -4.92 -112.60	278.36 -8.19 -162.49	235.99 -5.29 -141.55	228.68 -6.03 -132.50	251.16 -6.62 -147.40	225.60 -6.22 -129.92	225.82 -5.95 -130.88	367.86 -11.17 -217.16	584.76 -4.33 -383.31	574.92 -3.12 -383.31	514.22 -4.94 -342.75	389.36 -10.03 -240.15	359.92 -10.39 -221.91	225.46 -7.35 -132.11	108.32 -4.41 -39.27
CH_MIDHUDSON__DRP 24192	87.91 4.83 -18.74	74.75 3.42 -25.82	71.56 3.41 -22.75	67.56 3.70 -13.89	68.11 3.51 -17.13	72.73 3.39 -26.38	77.51 5.61 0.00	104.94 7.14 0.00	113.80 8.24 0.00	104.52 8.01 0.00	154.90 10.29 -20.54	152.20 8.38 -44.09	142.41 8.68 -31.51	140.38 9.49 -20.51	139.28 8.66 -28.73	151.33 8.57 -41.86	184.96 13.75 -9.35	221.01 15.23 0.00	208.76 14.03 0.00	189.47 13.05 0.00	172.45 13.21 0.00	160.71 12.31 0.00	151.94 8.15 -43.09	112.03 5.36 -33.22
CH_MISC_IPPS 23765	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46
CH_RES_BVR_FALLS 23983	63.15 -0.19 1.00	44.00 -0.14 1.38	44.00 -0.18 1.22	49.07 -0.15 0.74	46.36 -0.19 0.92	41.33 -0.21 1.41	71.61 -0.29 0.00	97.51 -0.29 0.00	105.24 -0.32 0.00	96.03 -0.48 0.00	122.80 -0.49 0.77	96.95 -0.50 2.29	100.07 -0.51 1.64	108.77 -0.55 1.06	99.90 -0.51 1.49	98.22 -0.50 2.17	160.73 -0.64 0.49	204.96 -0.82 0.00	193.95 -0.78 0.00	175.53 -0.88 0.00	158.45 -0.79 0.00	147.81 -0.59 0.00	97.97 -0.40 2.32	71.37 -0.29 1.79
CH_RES_NIAGARA 23895	56.69 -6.50 1.15	45.31 -4.05 -3.84	44.78 -4.09 -3.46	46.53 -4.89 -1.46	45.58 -4.27 -2.38	44.01 -2.96 -4.02	56.80 -6.61 8.49	73.21 -11.15 13.45	78.81 -13.09 13.66	71.48 -11.58 13.45	90.69 -16.99 16.38	77.90 -12.57 9.27	78.56 -13.29 10.37	81.88 -14.46 14.05	77.90 -13.45 10.54	79.60 -12.92 8.38	114.89 -22.66 24.31	144.17 -15.84 45.77	135.53 -13.43 45.77	121.02 -14.46 40.93	109.71 -20.85 28.68	101.58 -20.33 26.50	78.37 -13.99 8.33	65.76 -8.74 -1.05
CH_RES_SYRACUSE 23985	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
CLINTON_WT_PWR 323605	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.52 0.05 0.00	42.61 -0.35 0.00	71.97 0.07 0.00	98.30 0.49 0.00	105.77 0.21 0.00	95.84 -0.67 0.00	123.58 -0.49 0.00	99.04 -0.69 0.00	101.29 -0.92 0.00	109.83 -0.55 0.00	101.19 -0.71 0.00	100.20 -0.70 0.00	161.86 0.00 0.00	205.78 0.00 0.00	194.73 0.00 0.00	176.77 0.35 0.00	158.92 -0.32 0.00	148.70 0.30 0.00	101.20 0.51 0.00	73.89 0.44 0.00
CLINTON__LFGE 323618	65.50 1.16 0.00	46.29 0.77 0.00	46.08 0.68 0.00	50.87 0.90 0.00	48.18 0.71 0.00	43.26 0.30 0.00	73.20 1.30 0.00	100.54 2.73 0.00	107.99 2.43 0.00	97.96 1.45 0.00	126.05 1.98 0.00	101.13 1.40 0.00	103.34 1.13 0.00	112.04 1.66 0.00	103.12 1.23 0.00	102.21 1.31 0.00	165.10 3.24 0.00	210.52 4.74 0.00	199.40 4.67 0.00	180.99 4.58 0.00	162.59 3.35 0.00	151.81 3.42 0.00	103.31 2.61 0.00	75.36 1.91 0.00
COLONIE_LFGE__ 323577	94.29 4.76 -25.19	83.54 3.32 -34.70	79.30 3.31 -30.59	72.24 3.60 -18.67	74.01 3.51 -23.03	81.73 3.31 -35.47	77.22 5.32 0.00	104.85 7.05 0.00	113.48 7.92 0.00	104.14 7.62 0.00	160.35 9.55 -26.73	166.89 7.78 -59.37	152.41 7.76 -42.43	146.38 8.39 -27.61	148.32 7.74 -38.68	165.14 7.88 -56.37	187.24 12.78 -12.59	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	171.67 12.43 0.00	160.12 11.72 0.00	166.22 7.95 -57.57	123.64 5.80 -44.39
COPENHAGEN_WT_PWR 323753	65.55 0.39 -0.82	46.83 0.18 -1.13	46.62 0.23 -0.99	50.77 0.20 -0.61	48.55 0.33 -0.75	44.71 0.60 -1.15	73.34 1.44 0.00	99.96 2.15 0.00	107.56 2.00 0.00	98.25 1.74 0.00	127.25 2.35 -0.82	103.57 1.89 -1.94	105.85 2.25 -1.39	113.61 2.32 -0.90	105.30 2.14 -1.27	104.96 2.22 -1.84	166.15 3.88 -0.41	213.40 7.62 0.00	201.35 6.62 0.00	181.70 5.29 0.00	162.74 3.50 0.00	151.07 2.67 0.00	103.98 1.41 -1.88	75.92 1.03 -1.45

CORNELL____ 23752	68.96 0.51 -4.11	51.64 0.46 -5.66	50.85 0.45 -4.99	53.36 0.35 -3.05	51.75 0.52 -3.76	49.56 0.81 -5.79	73.12 1.22 0.00	99.08 1.27 0.00	106.72 1.16 0.00	97.68 1.16 0.00	128.88 0.99 -3.83	110.62 1.20 -9.68	110.26 1.13 -6.92	116.10 1.22 -4.50	109.43 1.23 -6.31	111.40 1.31 -9.19	165.87 1.95 -2.05	211.34 5.56 0.00	200.18 5.44 0.00	180.82 4.41 0.00	161.95 2.70 0.00	150.32 1.92 0.00	110.95 0.80 -9.45	81.25 0.52 -7.28
COXSACKIE____GT 23611	89.42 5.21 -19.87	76.67 3.78 -27.38	73.25 3.72 -24.13	68.74 4.05 -14.73	69.53 3.89 -18.17	74.72 3.78 -27.98	78.01 6.11 0.00	105.92 8.11 0.00	114.52 8.97 0.00	105.20 8.69 0.00	155.82 10.42 -21.33	154.93 8.47 -46.72	144.29 8.68 -33.39	141.61 9.49 -21.73	140.99 8.66 -30.44	154.34 9.08 -44.36	186.65 14.88 -9.91	219.78 14.00 0.00	207.58 12.85 0.00	190.69 14.28 0.00	173.26 14.02 0.00	161.76 13.36 0.00	155.32 8.96 -45.67	115.05 6.39 -35.21
CPV_VALLEY____CC1 323721	83.18 3.02 -15.81	69.45 2.14 -21.79	66.78 2.18 -19.20	64.04 2.35 -11.73	64.16 2.23 -14.46	67.42 2.19 -22.27	75.49 3.59 0.00	102.21 4.41 0.00	110.62 5.07 0.00	101.72 5.21 0.00	139.83 6.70 -9.07	142.43 5.48 -37.22	134.74 5.93 -26.60	134.09 6.40 -17.31	132.05 5.91 -24.25	141.88 5.65 -35.33	178.81 9.06 -7.89	214.83 9.04 0.00	203.10 8.37 0.00	184.17 7.75 0.00	167.52 8.28 0.00	156.26 7.86 0.00	142.20 5.13 -36.37	104.72 3.23 -28.04
CPV_VALLEY____CC2 323722	83.18 3.02 -15.81	69.45 2.14 -21.79	66.78 2.18 -19.20	64.04 2.35 -11.73	64.16 2.23 -14.46	67.42 2.19 -22.27	75.49 3.59 0.00	102.21 4.41 0.00	110.62 5.07 0.00	101.72 5.21 0.00	139.83 6.70 -9.07	142.43 5.48 -37.22	134.74 5.93 -26.60	134.09 6.40 -17.31	132.05 5.91 -24.25	141.88 5.65 -35.33	178.81 9.06 -7.89	214.83 9.04 0.00	203.10 8.37 0.00	184.17 7.75 0.00	167.52 8.28 0.00	156.26 7.86 0.00	142.20 5.13 -36.37	104.72 3.23 -28.04
CRESCENT____HYD 24018	94.29 4.76 -25.19	83.54 3.32 -34.70	79.30 3.31 -30.59	72.24 3.60 -18.67	74.01 3.51 -23.03	81.73 3.31 -35.47	77.22 5.32 0.00	104.85 7.05 0.00	113.48 7.92 0.00	104.14 7.62 0.00	160.35 9.55 -26.73	166.89 7.78 -59.37	152.41 7.76 -42.43	146.38 8.39 -27.61	148.32 7.74 -38.68	165.14 7.88 -56.37	187.24 12.78 -12.59	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	171.67 12.43 0.00	160.12 11.72 0.00	166.22 7.95 -57.57	123.64 5.80 -44.39
CRICKET____VALLEY_CC1 323756	88.23 4.76 -19.13	75.24 3.37 -26.35	71.99 3.36 -23.23	67.79 3.65 -14.18	68.42 3.46 -17.49	73.24 3.35 -26.93	77.36 5.46 0.00	104.65 6.84 0.00	113.48 7.92 0.00	104.24 7.72 0.00	156.70 9.93 -22.70	152.82 8.08 -45.01	142.77 8.38 -32.17	140.37 9.05 -20.93	139.47 8.25 -29.33	151.80 8.17 -42.73	184.36 12.95 -9.54	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.50 12.26 0.00	159.98 11.58 0.00	152.45 7.75 -44.00	112.59 5.22 -33.93
CRICKET____VALLEY_CC2 323757	88.23 4.76 -19.13	75.24 3.37 -26.35	71.99 3.36 -23.23	67.79 3.65 -14.18	68.42 3.46 -17.49	73.24 3.35 -26.93	77.36 5.46 0.00	104.65 6.84 0.00	113.48 7.92 0.00	104.24 7.72 0.00	156.70 9.93 -22.70	152.82 8.08 -45.01	142.77 8.38 -32.17	140.37 9.05 -20.93	139.47 8.25 -29.33	151.80 8.17 -42.73	184.36 12.95 -9.54	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.50 12.26 0.00	159.98 11.58 0.00	152.45 7.75 -44.00	112.59 5.22 -33.93
CRICKET____VALLEY_CC3 323758	88.23 4.76 -19.13	75.24 3.37 -26.35	71.99 3.36 -23.23	67.79 3.65 -14.18	68.42 3.46 -17.49	73.24 3.35 -26.93	77.36 5.46 0.00	104.65 6.84 0.00	113.48 7.92 0.00	104.24 7.72 0.00	156.70 9.93 -22.70	152.82 8.08 -45.01	142.77 8.38 -32.17	140.37 9.05 -20.93	139.47 8.25 -29.33	151.80 8.17 -42.73	184.36 12.95 -9.54	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.50 12.26 0.00	159.98 11.58 0.00	152.45 7.75 -44.00	112.59 5.22 -33.93
CRUCIBLE_METL_DRP 24180	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
DAHOWA____HYDRO 323763	95.92 5.79 -25.79	85.06 4.01 -35.53	80.62 3.91 -31.32	73.43 4.34 -19.12	75.27 4.22 -23.58	83.22 3.95 -36.31	78.59 6.69 0.00	107.10 9.30 0.00	116.01 10.45 0.00	106.46 9.94 0.00	163.61 12.17 -27.37	170.83 9.97 -61.13	156.02 10.12 -43.69	149.52 10.70 -28.43	151.72 9.99 -39.83	169.23 10.30 -58.04	192.15 17.33 -12.96	227.81 22.03 0.00	214.98 20.25 0.00	194.59 18.17 0.00	175.96 16.72 0.00	163.83 15.43 0.00	169.93 10.17 -59.06	126.48 7.50 -45.54
DANC____LFGE 323619	64.88 -0.52 -1.05	46.52 -0.46 -1.45	46.27 -0.41 -1.28	50.25 -0.50 -0.78	48.10 -0.33 -0.96	44.44 0.00 -1.48	71.97 0.07 0.00	97.91 0.10 0.00	105.45 -0.11 0.00	96.42 -0.10 0.00	125.00 -0.12 -1.06	102.23 0.00 -2.49	104.30 0.31 -1.78	111.65 0.11 -1.16	103.72 0.20 -1.62	103.57 0.30 -2.37	162.88 0.49 -0.53	208.66 2.88 0.00	196.88 2.15 0.00	177.82 1.40 0.00	159.40 0.16 0.00	148.10 -0.30 0.00	102.61 -0.50 -2.42	74.95 -0.37 -1.87
DANSKAMMER____1 23586	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46
DANSKAMMER____2 23589	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46
DANSKAMMER____3 23590	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46
DANSKAMMER____4 23591	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46

DANSKAMMER___DIESEL 23592	87.48 4.83 -18.30	74.16 3.42 -25.22	71.08 3.45 -22.23	67.24 3.70 -13.57	67.72 3.51 -16.74	72.13 3.39 -25.78	77.58 5.68 0.00	105.15 7.34 0.00	113.89 8.34 0.00	104.71 8.20 0.00	153.26 10.42 -18.77	151.28 8.47 -43.07	141.89 8.89 -30.78	140.02 9.60 -20.03	138.82 8.86 -28.07	150.57 8.77 -40.90	185.24 14.25 -9.13	221.84 16.06 0.00	209.52 14.79 0.00	190.00 13.58 0.00	172.94 13.70 0.00	161.16 12.76 0.00	151.15 8.35 -42.10	111.42 5.51 -32.46
DASHVILLE___HYD 23610	86.86 3.99 -18.53	73.87 2.82 -25.52	70.76 2.86 -22.50	66.75 3.05 -13.74	67.30 2.90 -16.94	71.88 2.83 -26.09	76.57 4.67 0.00	103.68 5.87 0.00	112.32 6.76 0.00	103.17 6.65 0.00	151.70 8.44 -19.18	150.19 6.88 -43.58	140.62 7.26 -31.15	138.49 7.84 -20.27	137.53 7.24 -28.40	149.55 7.27 -41.38	182.77 11.66 -9.24	218.55 12.76 0.00	206.41 11.68 0.00	187.35 10.94 0.00	170.55 11.31 0.00	158.78 10.38 0.00	150.14 6.85 -42.60	110.77 4.48 -32.84
DELAWARE___LFGE 323621	74.64 2.38 -7.92	58.20 1.77 -10.91	56.79 1.77 -9.61	57.73 1.90 -5.87	56.56 1.85 -7.24	55.95 1.85 -11.15	74.78 2.88 0.00	101.32 3.52 0.00	109.35 3.79 0.00	100.38 3.86 0.00	136.32 4.83 -7.42	122.42 3.99 -18.69	119.77 4.19 -13.36	123.61 4.53 -8.69	118.26 4.18 -12.18	122.79 4.14 -17.75	172.31 6.48 -3.96	213.60 7.82 0.00	202.32 7.59 0.00	183.28 6.87 0.00	165.77 6.53 0.00	154.18 5.78 0.00	122.51 3.62 -18.19	89.90 2.42 -14.03
DOGLEVILLE___HYD 23807	67.39 3.47 0.43	47.43 2.50 0.59	47.33 2.45 0.52	52.24 2.60 0.32	49.49 2.42 0.39	44.72 2.36 0.60	75.71 3.81 0.00	102.70 4.89 0.00	110.73 5.17 0.00	101.53 5.02 0.00	130.11 6.45 0.41	104.05 5.28 0.97	106.94 5.41 0.69	115.67 5.74 0.45	106.46 5.19 0.63	105.02 5.04 0.92	168.77 7.11 0.21	215.05 9.27 0.00	203.29 8.56 0.00	183.99 7.58 0.00	166.08 6.84 0.00	155.08 6.68 0.00	104.24 4.54 1.00	75.99 3.31 0.77
DUNKIRK___1 23563	99.18 -2.00 -36.84	49.92 -0.82 -5.22	48.42 -0.91 -3.92	56.49 -1.40 -7.93	51.35 -0.95 -4.83	47.59 0.09 -4.55	141.85 -1.29 -71.24	206.43 -4.20 -112.82	214.44 -5.70 -114.59	204.32 -5.02 -112.82	278.56 -8.31 -162.80	236.06 -5.49 -141.81	228.83 -6.13 -132.74	251.33 -6.74 -147.68	225.64 -6.42 -130.16	225.96 -6.05 -131.11	368.12 -11.33 -217.59	585.14 -4.72 -384.08	575.50 -3.31 -384.08	514.73 -5.12 -343.44	389.68 -10.19 -240.63	360.22 -10.53 -222.36	225.70 -7.35 -132.35	108.30 -4.48 -39.33
DUNKIRK___2 23564	99.18 -2.00 -36.84	49.92 -0.82 -5.22	48.42 -0.91 -3.92	56.49 -1.40 -7.93	51.35 -0.95 -4.83	47.59 0.09 -4.55	141.85 -1.29 -71.24	206.43 -4.20 -112.82	214.44 -5.70 -114.59	204.32 -5.02 -112.82	278.56 -8.31 -162.80	236.06 -5.49 -141.81	228.83 -6.13 -132.74	251.33 -6.74 -147.68	225.64 -6.42 -130.16	225.96 -6.05 -131.11	368.12 -11.33 -217.59	585.14 -4.72 -384.08	575.50 -3.31 -384.08	514.73 -5.12 -343.44	389.68 -10.19 -240.63	360.22 -10.53 -222.36	225.70 -7.35 -132.35	108.30 -4.48 -39.33
DUNKIRK___3 23565	97.19 -2.58 -35.42	49.48 -1.23 -5.19	48.01 -1.32 -3.93	55.81 -1.85 -7.70	50.85 -1.38 -4.76	47.21 -0.30 -4.55	138.19 -1.94 -68.23	200.88 -4.98 -108.06	208.76 -6.54 -109.75	198.78 -5.79 -108.06	270.82 -9.31 -156.05	229.60 -6.28 -136.14	222.63 -6.95 -127.37	244.36 -7.62 -141.59	219.64 -7.14 -124.88	219.92 -6.86 -125.89	357.87 -12.46 -208.47	567.47 -6.17 -367.85	557.91 -4.68 -367.85	499.15 -6.18 -328.92	378.40 -11.30 -230.46	349.93 -11.42 -212.96	219.72 -8.06 -127.08	106.45 -4.92 -37.92
DUNKIRK___4 23566	97.19 -2.58 -35.42	49.48 -1.23 -5.19	48.01 -1.32 -3.93	55.81 -1.85 -7.70	50.85 -1.38 -4.76	47.21 -0.30 -4.55	138.19 -1.94 -68.23	200.88 -4.98 -108.06	208.76 -6.54 -109.75	198.78 -5.79 -108.06	270.82 -9.31 -156.05	229.60 -6.28 -136.14	222.63 -6.95 -127.37	244.36 -7.62 -141.59	219.64 -7.14 -124.88	219.92 -6.86 -125.89	357.87 -12.46 -208.47	567.47 -6.17 -367.85	557.91 -4.68 -367.85	499.15 -6.18 -328.92	378.40 -11.30 -230.46	349.93 -11.42 -212.96	219.72 -8.06 -127.08	106.45 -4.92 -37.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	87.12 4.64 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.92 3.50 -13.46	67.33 3.27 -16.59	71.74 3.22 -25.55	77.30 5.40 0.00	104.55 6.74 0.00	113.48 7.92 0.00	104.33 7.81 0.00	155.85 10.29 -21.49	150.71 8.27 -42.70	141.53 8.79 -30.52	139.74 9.49 -19.86	138.38 8.66 -27.83	149.92 8.48 -40.55	184.35 13.43 -9.05	220.40 14.61 0.00	207.98 13.25 0.00	188.57 12.16 0.00	172.13 12.89 0.00	160.41 12.01 0.00	150.39 7.95 -41.74	110.69 5.06 -32.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	86.12 4.06 -17.72	72.81 2.87 -24.42	69.83 2.91 -21.52	66.20 3.10 -13.14	66.61 2.94 -16.20	70.79 2.88 -24.95	76.64 4.74 0.00	103.77 5.97 0.00	112.41 6.86 0.00	103.37 6.85 0.00	147.70 8.68 -14.95	148.52 7.08 -41.70	139.58 7.56 -29.80	137.95 8.17 -19.40	136.61 7.54 -27.17	147.85 7.36 -39.59	182.52 11.81 -8.84	218.55 12.76 0.00	206.61 11.88 0.00	187.35 10.94 0.00	170.55 11.31 0.00	158.94 10.54 0.00	148.40 6.94 -40.76	109.35 4.48 -31.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	87.32 4.83 -18.15	73.66 3.14 -25.00	70.66 3.22 -22.04	67.02 3.60 -13.46	67.38 3.32 -16.59	71.56 3.05 -25.55	77.14 5.25 0.01	104.45 6.65 0.01	113.47 7.92 0.01	104.51 8.01 0.01	156.47 10.92 -21.48	151.21 8.78 -42.70	142.03 9.30 -30.52	140.28 10.04 -19.86	138.89 9.17 -27.82	150.32 8.88 -40.54	184.99 14.08 -9.05	221.00 15.23 0.01	208.55 13.83 0.01	189.11 12.71 0.01	172.44 13.21 0.01	160.56 12.17 0.01	150.49 8.06 -41.73	110.62 5.00 -32.17
EAST HAMPTON___GT 23717	129.56 8.82 -56.40	110.56 6.24 -58.80	102.34 6.17 -50.76	102.59 6.70 -45.93	108.93 6.45 -55.00	108.83 6.10 -59.77	146.83 10.42 -64.51	154.75 13.99 -42.96	159.90 15.62 -38.73	159.43 14.96 -47.95	163.52 17.98 -21.47	157.78 15.35 -42.69	154.21 15.73 -36.26	156.34 16.99 -28.97	156.13 15.89 -38.35	159.07 15.84 -42.33	195.19 24.27 -9.05	235.42 29.64 0.00	222.57 27.84 0.00	203.26 26.80 -0.04	184.75 25.47 -0.04	173.30 23.14 -1.76	159.99 15.50 -43.80	153.64 10.36 -69.84
EAST RIVER___6 23660	87.12 4.64 -18.15	73.66 3.14 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.68 8.13 0.00	104.71 8.20 0.00	156.59 11.04 -21.48	151.31 8.87 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	188.76 12.34 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
EAST RIVER___7 23524	87.12 4.64 -18.15	73.66 3.14 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.68 8.13 0.00	104.71 8.20 0.00	156.59 11.04 -21.48	151.31 8.87 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	188.76 12.34 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	86.95 4.50 -18.11	73.61 3.14 -24.95	70.57 3.18 -21.99	66.79 3.40 -13.43	67.25 3.23 -16.56	71.64 3.18 -25.50	77.15 5.25 0.00	104.46 6.65 0.00	113.26 7.70 0.00	104.14 7.62 0.00	155.35 9.93 -21.35	150.42 8.08 -42.61	141.15 8.48 -30.46	139.36 9.16 -19.82	138.11 8.45 -27.77	149.63 8.28 -40.46	184.00 13.11 -9.03	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.67 12.43 0.00	160.12 11.72 0.00	150.10 7.75 -41.65	110.56 5.00 -32.11

EAST_HAMPTON___DIESEL 23722	129.56 8.82 -56.40	110.56 6.24 -58.80	102.34 6.17 -50.76	102.59 6.70 -45.93	108.93 6.45 -55.00	108.87 6.14 -59.77	146.83 10.42 -64.51	154.85 14.09 -42.96	160.01 15.73 -38.73	159.52 15.05 -47.95	163.52 17.98 -21.47	157.89 15.46 -42.69	154.21 15.73 -36.26	156.34 16.99 -28.97	156.13 15.89 -38.35	159.07 15.84 -42.33	195.19 24.27 -9.05	235.42 29.64 0.00	222.78 28.05 0.00	203.26 26.80 -0.04	184.75 25.47 -0.04	173.30 23.14 -1.76	159.99 15.50 -43.80	153.71 10.43 -69.84
EAST_RIVER___1 323558	87.18 4.69 -18.15	73.71 3.19 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.45	67.33 3.27 -16.59	71.77 3.26 -25.55	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.47 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.82	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
EAST_RIVER___2 323559	87.12 4.64 -18.15	73.66 3.14 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.29 3.23 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.68 8.13 0.00	104.71 8.20 0.00	156.59 11.04 -21.48	151.31 8.87 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	188.76 12.34 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.74	110.63 5.00 -32.18
EAST___DELAWARE_HYD 23607	83.79 3.09 -16.36	70.24 2.18 -22.54	67.49 2.22 -19.86	64.49 2.40 -12.13	64.79 2.37 -14.95	68.27 2.28 -23.03	75.78 3.88 0.00	102.79 4.99 0.00	111.25 5.70 0.00	102.21 5.69 0.00	145.44 7.07 -14.30	143.90 5.68 -38.49	135.85 6.13 -27.51	135.02 6.73 -17.90	133.19 6.22 -25.08	143.70 6.26 -36.54	180.39 10.37 -8.16	217.51 11.72 0.00	205.63 10.90 0.00	186.28 9.87 0.00	169.28 10.04 0.00	157.60 9.20 0.00	144.15 5.84 -37.61	106.19 3.74 -29.00
ELEC_TRO_TEK 24086	126.15 5.41 -56.40	108.10 3.78 -58.80	99.98 3.81 -50.76	99.99 4.10 -45.93	106.36 3.89 -55.00	106.51 3.78 -59.77	142.74 6.33 -64.51	148.79 8.02 -42.96	153.57 9.29 -38.73	153.54 9.07 -47.95	156.71 11.17 -21.47	152.00 9.58 -42.69	148.50 10.02 -36.26	150.18 10.82 -28.97	150.12 9.88 -38.35	153.01 9.78 -42.33	185.64 14.73 -9.05	222.66 16.88 0.00	209.93 15.20 0.00	190.88 14.47 0.00	174.05 14.81 0.00	163.97 13.80 -1.76	153.66 9.16 -43.80	149.31 6.02 -69.84
ELLENBURG_WT_PWR 323604	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.52 0.05 0.00	42.61 -0.35 0.00	71.97 0.07 0.00	98.30 0.49 0.00	105.77 0.21 0.00	95.84 -0.67 0.00	123.58 -0.49 0.00	99.04 -0.69 0.00	101.29 -0.92 0.00	109.83 -0.55 0.00	101.19 -0.71 0.00	100.20 -0.70 0.00	161.86 0.00 0.00	205.78 0.00 0.00	194.73 0.00 0.00	176.77 0.35 0.00	158.92 -0.32 0.00	148.70 0.30 0.00	101.20 0.51 0.00	73.89 0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	97.66 -4.57 -37.89	47.80 -2.69 -4.96	46.35 -2.72 -3.67	54.55 -3.40 -7.98	49.34 -2.85 -4.72	45.59 -1.63 -4.26	141.41 -4.39 -73.90	206.93 -7.92 -117.04	214.72 -9.71 -118.87	204.96 -8.59 -117.04	279.63 -13.03 -168.59	236.80 -9.27 -146.34	229.36 -10.01 -137.16	252.30 -10.93 -152.84	226.24 -10.19 -134.53	226.50 -9.69 -135.29	370.11 -17.32 -225.56	594.14 -10.08 -398.44	585.00 -8.17 -398.44	523.15 -9.53 -356.27	393.10 -15.77 -249.62	363.48 -15.58 -230.66	226.47 -10.77 -136.55	106.99 -6.68 -40.23
EMPIRE_CC_1 323656	91.46 4.31 -22.81	79.99 3.05 -31.42	76.14 3.04 -27.70	70.17 3.30 -16.91	71.50 3.18 -20.85	78.08 3.01 -32.12	76.51 4.61 0.00	103.77 5.97 0.00	112.21 6.65 0.00	103.08 6.57 0.00	156.94 8.19 -24.69	160.10 6.79 -53.58	147.26 6.74 -38.30	142.59 7.28 -24.92	143.53 6.72 -34.91	158.43 6.66 -50.87	182.94 9.71 -11.36	215.86 10.08 0.00	203.88 9.15 0.00	185.23 8.82 0.00	168.63 9.39 0.00	157.45 9.05 0.00	159.79 6.64 -52.44	118.66 4.77 -40.44
EMPIRE_CC_2 323658	91.46 4.31 -22.81	79.99 3.05 -31.42	76.14 3.04 -27.70	70.17 3.30 -16.91	71.50 3.18 -20.85	78.08 3.01 -32.12	76.51 4.61 0.00	103.77 5.97 0.00	112.21 6.65 0.00	103.08 6.57 0.00	156.94 8.19 -24.69	160.10 6.79 -53.58	147.26 6.74 -38.30	142.59 7.28 -24.92	143.53 6.72 -34.91	158.43 6.66 -50.87	182.94 9.71 -11.36	215.86 10.08 0.00	203.88 9.15 0.00	185.23 8.82 0.00	168.63 9.39 0.00	157.45 9.05 0.00	159.79 6.64 -52.44	118.66 4.77 -40.44
ERIE_WT_PWR 323693	104.34 -4.05 -44.05	48.41 -2.32 -5.21	46.81 -2.36 -3.77	56.01 -3.00 -9.04	50.13 -2.47 -5.13	46.05 -1.29 -4.38	154.87 -3.81 -86.79	228.22 -7.04 -137.45	236.40 -8.76 -139.60	226.15 -7.81 -137.45	309.61 -12.03 -197.57	262.07 -8.48 -170.81	253.34 -9.20 -160.33	279.35 -10.04 -179.01	249.93 -9.27 -157.31	249.90 -8.88 -157.88	410.51 -16.03 -264.67	665.07 -8.64 -467.92	655.83 -6.82 -467.92	586.52 -8.29 -418.40	438.06 -14.33 -293.15	404.90 -14.39 -270.89	250.06 -9.97 -159.34	113.73 -6.17 -46.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	68.95 0.51 -4.09	51.57 0.41 -5.64	50.82 0.45 -4.97	53.35 0.35 -3.03	51.68 0.47 -3.74	49.49 0.77 -5.76	73.05 1.15 0.00	98.99 1.18 0.00	106.61 1.06 0.00	97.58 1.06 0.00	128.76 0.87 -3.81	110.48 1.10 -9.64	110.13 1.02 -6.89	115.97 1.10 -4.48	109.30 1.12 -6.28	111.27 1.22 -9.15	165.69 1.78 -2.04	210.93 5.15 0.00	199.78 5.05 0.00	180.47 4.06 0.00	161.78 2.54 0.00	150.19 1.79 0.00	110.81 0.71 -9.41	81.14 0.44 -7.25
E_CANADA_CAP_HY 24051	97.91 3.09 -30.48	89.52 2.00 -41.99	84.32 1.91 -37.01	74.71 2.15 -22.60	77.56 2.23 -27.87	88.11 2.23 -42.92	76.07 4.17 0.00	103.87 6.07 0.00	112.21 6.65 0.00	103.17 6.65 0.00	163.81 8.19 -31.55	178.69 6.58 -72.37	160.38 6.44 -51.72	151.00 6.96 -33.66	155.58 6.53 -47.16	176.67 7.06 -68.71	190.16 12.95 -15.34	223.26 17.48 0.00	210.88 16.15 0.00	190.18 13.77 0.00	171.19 11.95 0.00	158.63 10.23 0.00	177.11 6.45 -69.96	131.95 4.56 -53.94
E_CANADA_MHWK_HY 24050	67.39 3.47 0.43	47.43 2.50 0.59	47.33 2.45 0.52	52.24 2.60 0.32	49.49 2.42 0.39	44.72 2.36 0.60	75.71 3.81 0.00	102.70 4.89 0.00	110.73 5.17 0.00	101.53 5.02 0.00	130.11 6.45 0.41	104.05 5.28 0.97	106.94 5.41 0.69	115.67 5.74 0.45	106.46 5.19 0.63	105.02 5.04 0.92	168.77 7.11 0.21	215.05 9.27 0.00	203.29 8.56 0.00	183.99 7.58 0.00	166.08 6.84 0.00	155.08 6.68 0.00	104.24 4.54 1.00	75.99 3.31 0.77
E_FISHKILL___LBMP 23776	87.24 4.38 -18.52	74.09 3.05 -25.52	70.98 3.09 -22.49	67.05 3.35 -13.73	67.58 3.18 -16.93	72.09 3.05 -26.08	76.93 5.03 0.00	104.16 6.35 0.00	112.94 7.39 0.00	103.76 7.24 0.00	156.33 9.42 -22.83	151.00 7.68 -43.59	141.44 8.07 -31.15	139.38 8.72 -20.27	138.25 7.95 -28.40	150.05 7.77 -41.38	183.40 12.30 -9.24	219.15 13.37 0.00	206.81 12.08 0.00	187.71 11.30 0.00	171.03 11.78 0.00	159.38 10.98 0.00	150.65 7.35 -42.60	111.07 4.77 -32.85
FALCON___SEABRD_CC1 323796	65.24 0.90 0.00	46.16 0.64 0.00	45.95 0.55 0.00	50.72 0.75 0.00	48.04 0.57 0.00	43.09 0.13 0.00	72.83 0.93 0.00	99.57 1.76 0.00	107.03 1.48 0.00	97.10 0.58 0.00	124.94 0.87 0.00	100.24 0.50 0.00	102.42 0.20 0.00	111.05 0.67 0.00	102.20 0.31 0.00	101.30 0.41 0.00	163.65 1.78 0.00	208.45 2.67 0.00	197.26 2.52 0.00	179.06 2.65 0.00	160.83 1.59 0.00	150.32 1.92 0.00	102.30 1.61 0.00	74.70 1.25 0.00

FALCON___SEABRD_CC2 323797	65.24 0.90 0.00	46.16 0.64 0.00	45.95 0.55 0.00	50.72 0.75 0.00	48.04 0.57 0.00	43.09 0.13 0.00	72.83 0.93 0.00	99.57 1.76 0.00	107.03 1.48 0.00	97.10 0.58 0.00	124.94 0.87 0.00	100.24 0.50 0.00	102.42 0.20 0.00	111.05 0.67 0.00	102.20 0.31 0.00	101.30 0.41 0.00	163.65 1.78 0.00	208.45 2.67 0.00	197.26 2.52 0.00	179.06 2.65 0.00	160.83 1.59 0.00	150.32 1.92 0.00	102.30 1.61 0.00	74.70 1.25 0.00
FAR ROCKAWAY___4 23548	127.06 6.31 -56.40	108.65 4.33 -58.80	100.53 4.36 -50.76	100.59 4.70 -45.93	106.93 4.46 -55.00	107.07 4.34 -59.77	143.02 6.61 -64.51	149.27 8.51 -42.96	154.10 9.82 -38.73	154.03 9.56 -47.95	158.56 13.02 -21.47	153.50 11.07 -42.69	150.03 11.55 -36.26	151.82 12.47 -28.97	151.75 11.51 -38.35	154.62 11.40 -42.33	188.40 17.49 -9.05	224.31 18.53 0.00	211.87 17.14 0.00	192.63 16.22 0.00	177.07 17.83 0.00	166.63 16.47 -1.76	155.47 10.98 -43.80	150.49 7.20 -69.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	87.32 4.83 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	66.97 3.55 -13.46	67.43 3.37 -16.59	71.86 3.35 -25.55	77.58 5.68 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.82 8.30 0.00	156.73 11.17 -21.48	151.42 8.98 -42.70	142.24 9.51 -30.52	140.51 10.27 -19.86	139.09 9.37 -27.83	150.62 9.18 -40.54	185.49 14.57 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.47 13.05 0.00	172.94 13.70 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.84 5.22 -32.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	87.25 4.76 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	66.97 3.55 -13.46	67.43 3.37 -16.59	71.82 3.31 -25.55	77.58 5.68 0.00	104.75 6.95 0.00	113.80 8.24 0.00	104.71 8.20 0.00	156.59 11.04 -21.48	151.31 8.87 -42.70	142.13 9.40 -30.52	140.39 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.54	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.28 12.87 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.84 5.22 -32.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.77 3.26 -25.55	77.51 5.61 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.48 10.92 -21.48	151.31 8.87 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.69 8.26 -41.74	110.77 5.14 -32.18
FARRAGUT___LBMP 323566	87.18 4.69 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.92 3.50 -13.46	67.33 3.27 -16.59	71.77 3.26 -25.55	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	141.94 9.20 -30.52	140.18 9.94 -19.86	138.79 9.07 -27.83	150.32 8.88 -40.54	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	188.94 12.53 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.69 5.06 -32.18
FENNER___WINDPWR 24204	67.47 1.09 -2.03	49.05 0.73 -2.80	48.64 0.77 -2.47	52.22 0.75 -1.51	50.13 0.81 -1.86	46.85 1.03 -2.86	73.62 1.72 0.00	100.06 2.25 0.00	107.88 2.32 0.00	98.74 2.22 0.00	128.72 2.61 -2.04	106.73 2.19 -4.80	108.00 2.35 -3.43	115.04 2.43 -2.23	107.26 2.24 -3.13	107.78 2.32 -4.56	166.29 3.40 -1.02	211.54 5.75 0.00	200.18 5.44 0.00	180.99 4.58 0.00	162.74 3.50 0.00	151.21 2.81 0.00	106.88 1.51 -4.67	78.30 1.25 -3.60
FIBERTEK___ENERGY 23856	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
FITZPATRICK____ 23598	62.89 -2.58 -1.13	45.25 -1.82 -1.55	45.00 -1.77 -1.37	48.71 -2.10 -0.84	46.60 -1.90 -1.03	43.04 -1.50 -1.59	69.17 -2.73 0.00	93.89 -3.92 0.00	101.22 -4.33 0.00	92.65 -3.86 0.00	119.87 -5.33 -1.13	98.30 -4.09 -2.66	99.83 -4.29 -1.90	106.99 -4.63 -1.24	99.35 -4.28 -1.73	99.28 -4.14 -2.52	155.47 -6.96 -0.56	198.57 -7.21 0.00	187.91 -6.82 0.00	170.07 -6.34 0.00	152.71 -6.54 0.00	142.17 -6.23 0.00	98.86 -4.43 -2.59	72.29 -3.16 -2.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	87.72 5.02 -18.36	74.37 3.55 -25.29	71.24 3.54 -22.29	67.37 3.80 -13.61	67.86 3.61 -16.78	72.33 3.52 -25.85	77.80 5.90 0.00	105.34 7.53 0.00	114.21 8.66 0.00	104.91 8.39 0.00	154.03 10.67 -19.29	151.61 8.67 -43.20	142.18 9.09 -30.87	140.41 9.94 -20.09	139.11 9.07 -28.15	151.00 9.08 -41.01	185.60 14.57 -9.16	222.44 16.66 0.00	210.11 15.38 0.00	190.53 14.12 0.00	173.41 14.17 0.00	161.46 13.06 0.00	151.47 8.55 -42.22	111.66 5.66 -32.55
FORT ORANGE____ 23900	92.77 4.38 -24.05	81.75 3.10 -33.14	77.70 3.09 -29.20	71.15 3.35 -17.83	72.73 3.27 -21.99	79.92 3.09 -33.86	76.43 4.53 0.00	103.09 5.28 0.00	111.46 5.91 0.00	102.30 5.79 0.00	156.95 7.32 -25.56	162.05 5.98 -56.33	148.61 6.13 -40.26	143.10 6.51 -26.20	144.61 6.01 -36.71	160.34 5.95 -53.49	182.87 9.06 -11.94	214.83 9.04 0.00	203.29 8.56 0.00	184.70 8.29 0.00	168.31 9.07 0.00	157.00 8.60 0.00	162.22 6.35 -55.17	120.99 5.00 -42.54
FORT_DRUM_COGEN 23780	65.71 0.64 -0.73	46.88 0.36 -1.00	46.69 0.41 -0.88	50.95 0.45 -0.54	48.70 0.57 -0.66	44.75 0.77 -1.02	73.70 1.80 0.00	100.54 2.73 0.00	108.09 2.53 0.00	98.74 2.22 0.00	127.90 3.10 -0.73	103.76 2.30 -1.73	106.21 2.76 -1.23	114.05 2.87 -0.80	105.66 2.64 -1.12	105.26 2.73 -1.64	166.93 4.70 -0.37	214.63 8.84 0.00	202.32 7.59 0.00	182.58 6.17 0.00	163.54 4.30 0.00	151.95 3.56 0.00	104.38 2.01 -1.66	76.12 1.39 -1.28
FPL_FAR_ROCK_GT1 24212	127.06 6.31 -56.40	108.65 4.33 -58.80	100.53 4.36 -50.76	100.59 4.70 -45.93	106.93 4.46 -55.00	107.07 4.34 -59.77	143.02 6.61 -64.51	149.27 8.51 -42.96	154.10 9.82 -38.73	154.03 9.56 -47.95	158.56 13.02 -21.47	153.50 11.07 -42.69	150.03 11.55 -36.26	151.82 12.47 -28.97	151.75 11.51 -38.35	154.62 11.40 -42.33	188.40 17.49 -9.05	224.31 18.53 0.00	211.87 17.14 0.00	192.63 16.22 0.00	177.07 17.83 0.00	166.63 16.47 -1.76	155.47 10.98 -43.80	150.49 7.20 -69.84
FPL_FAR_ROCK_GT2 23815	127.06 6.31 -56.40	108.65 4.33 -58.80	100.53 4.36 -50.76	100.59 4.70 -45.93	106.93 4.46 -55.00	107.07 4.34 -59.77	143.02 6.61 -64.51	149.27 8.51 -42.96	154.10 9.82 -38.73	154.03 9.56 -47.95	158.56 13.02 -21.47	153.50 11.07 -42.69	150.03 11.55 -36.26	151.82 12.47 -28.97	151.75 11.51 -38.35	154.62 11.40 -42.33	188.40 17.49 -9.05	224.31 18.53 0.00	211.87 17.14 0.00	192.63 16.22 0.00	177.07 17.83 0.00	166.63 16.47 -1.76	155.47 10.98 -43.80	150.49 7.20 -69.84
FRANKLIN_FALL_HYD 24054	65.12 0.77 0.00	46.02 0.50 0.00	45.86 0.45 0.00	50.66 0.70 0.00	47.99 0.52 0.00	43.00 0.04 0.00	72.69 0.79 0.00	99.66 1.85 0.00	107.14 1.59 0.00	96.90 0.39 0.00	125.18 1.11 0.00	100.14 0.40 0.00	102.63 0.41 0.00	111.26 0.88 0.00	102.51 0.62 0.00	101.41 0.51 0.00	163.96 2.10 0.00	209.07 3.28 0.00	197.84 3.11 0.00	179.59 3.18 0.00	161.47 2.23 0.00	151.07 2.67 0.00	102.91 2.21 0.00	75.14 1.69 0.00

FREEPORT_EQUS_GT1 23764	126.54 5.79 -56.40	108.33 4.01 -58.80	100.21 4.04 -50.76	100.24 4.34 -45.93	106.60 4.13 -55.00	106.73 4.00 -59.77	143.17 6.76 -64.51	149.47 8.70 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.45 11.91 -21.47	152.70 10.28 -42.69	149.21 10.73 -36.26	151.05 11.70 -28.97	150.94 10.70 -38.35	153.72 10.49 -42.33	186.13 15.21 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.75 15.34 0.00	174.68 15.44 0.00	165.74 15.58 -1.76	154.77 10.28 -43.80	150.04 6.75 -69.84
FREEPORT___CT2 23818	126.54 5.79 -56.40	108.33 4.01 -58.80	100.21 4.04 -50.76	100.24 4.34 -45.93	106.60 4.13 -55.00	106.73 4.00 -59.77	143.17 6.76 -64.51	149.47 8.70 -42.96	154.63 10.35 -38.73	154.51 10.04 -47.95	157.45 11.91 -21.47	152.70 10.28 -42.69	149.21 10.73 -36.26	151.05 11.70 -28.97	150.94 10.70 -38.35	153.72 10.49 -42.33	186.13 15.21 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.75 15.34 0.00	174.68 15.44 0.00	165.74 15.58 -1.76	154.77 10.28 -43.80	150.04 6.75 -69.84
FULTON COGEN____ 23766	63.87 -1.93 -1.45	46.11 -1.41 -2.00	45.81 -1.36 -1.76	49.44 -1.60 -1.08	47.42 -1.38 -1.33	44.06 -0.95 -2.05	70.25 -1.65 0.00	95.26 -2.54 0.00	102.81 -2.75 0.00	94.20 -2.32 0.00	122.18 -3.34 -1.45	100.77 -2.39 -3.43	102.21 -2.45 -2.45	109.33 -2.65 -1.59	101.68 -2.45 -2.23	101.73 -2.42 -3.25	158.38 -4.21 -0.73	202.28 -3.50 0.00	191.42 -3.31 0.00	172.88 -3.53 0.00	155.10 -4.14 0.00	144.09 -4.31 0.00	100.91 -3.12 -3.34	73.67 -2.35 -2.58
FULTON___LFGE 323630	100.39 6.89 -29.16	90.30 4.60 -40.18	85.31 4.50 -35.41	76.54 4.95 -21.62	79.11 4.98 -26.66	88.53 4.51 -41.06	80.17 8.27 0.00	109.83 12.03 0.00	118.64 13.09 0.00	108.97 12.46 0.00	169.74 15.26 -30.42	181.22 12.16 -69.32	163.71 11.95 -49.54	155.75 13.13 -32.24	159.18 12.12 -45.17	179.82 13.11 -65.82	200.19 23.63 -14.70	237.05 31.27 0.00	223.93 29.20 0.00	201.98 25.57 0.00	181.37 22.13 0.00	167.55 19.15 0.00	180.10 12.48 -66.92	134.08 9.03 -51.60
G.F.CEMENT___DRP 24184	96.38 6.12 -25.92	85.42 4.19 -35.72	80.97 4.09 -31.48	73.73 4.55 -19.22	75.63 4.46 -23.70	83.63 4.17 -36.50	79.09 7.19 0.00	107.88 10.08 0.00	116.86 11.30 0.00	107.23 10.71 0.00	164.73 13.15 -27.52	172.04 10.77 -61.53	157.02 10.83 -43.97	150.59 11.59 -28.62	152.68 10.70 -40.09	170.51 11.20 -58.42	193.84 18.93 -13.05	230.26 24.48 0.00	217.31 22.58 0.00	196.52 20.10 0.00	177.55 18.31 0.00	165.16 16.76 0.00	171.17 11.08 -59.40	127.32 8.08 -45.80
GARDENVILLE___LBMP 24039	97.84 -4.25 -37.75	48.15 -2.41 -5.04	46.65 -2.50 -3.75	54.86 -3.10 -7.99	49.62 -2.61 -4.76	45.89 -1.42 -4.35	141.34 -4.02 -73.47	206.73 -7.44 -116.36	214.55 -9.18 -118.18	204.76 -8.11 -116.36	279.34 -12.41 -167.67	236.63 -8.78 -145.67	229.20 -9.50 -136.49	252.04 -10.38 -152.04	226.08 -9.68 -133.87	226.39 -9.18 -134.67	369.63 -16.51 -224.28	592.43 -9.46 -396.11	583.44 -8.99 -396.11	521.61 -8.99 -354.19	392.43 -14.97 -248.16	362.88 -14.84 -229.32	226.36 -10.27 -135.93	107.19 -6.39 -40.13
GENERAL___MILLS 23808	104.27 -4.12 -44.05	48.41 -2.32 -5.21	46.77 -2.41 -3.77	55.96 -3.05 -9.04	50.08 -2.52 -5.13	46.00 -1.33 -4.38	154.80 -3.88 -86.79	228.12 -7.14 -137.45	236.29 -8.87 -139.60	226.05 -7.91 -137.45	309.49 -12.15 -197.57	261.97 -8.58 -170.81	253.24 -9.30 -160.33	279.24 -10.15 -179.01	249.83 -9.37 -157.31	249.80 -8.98 -157.88	410.35 -16.18 -264.67	664.86 -8.84 -467.92	655.65 -7.00 -467.92	586.35 -8.46 -418.40	437.91 -14.49 -293.15	404.75 -14.54 -270.89	249.97 -10.07 -159.34	113.73 -6.17 -46.45
GE_PLASTICS___DRP 24183	91.69 3.86 -23.49	80.66 2.78 -32.36	76.69 2.77 -28.52	70.38 3.00 -17.41	71.84 2.90 -21.47	78.78 2.75 -33.07	75.92 4.02 0.00	102.89 5.08 0.00	111.25 5.70 0.00	102.11 5.60 0.00	156.22 7.07 -25.08	160.65 5.78 -55.14	147.55 5.93 -39.41	142.32 6.29 -25.64	143.63 5.81 -35.93	159.00 5.75 -52.35	182.45 8.90 -11.69	214.83 9.04 0.00	203.10 8.37 0.00	184.70 8.29 0.00	167.99 8.75 0.00	156.70 8.31 0.00	160.55 5.94 -53.92	119.28 4.26 -41.57
GILBOA___1 23756	85.54 3.28 -17.92	72.71 2.50 -24.69	69.65 2.50 -21.76	65.95 2.70 -13.28	66.46 2.61 -16.38	70.55 2.36 -25.23	75.06 3.16 0.00	101.72 3.92 0.00	109.99 4.43 0.00	100.96 4.44 0.00	148.73 5.59 -19.08	146.49 4.59 -42.17	137.16 4.81 -30.14	135.19 5.19 -19.61	134.16 4.79 -27.48	145.58 4.64 -40.04	177.76 6.96 -8.94	212.17 6.39 0.00	201.15 6.42 0.00	182.94 6.53 0.00	166.24 7.00 0.00	154.92 6.52 0.00	146.31 4.43 -41.19	108.22 3.01 -31.76
GILBOA___2 23757	85.54 3.28 -17.92	72.71 2.50 -24.69	69.65 2.50 -21.76	65.95 2.70 -13.28	66.46 2.61 -16.38	70.55 2.36 -25.23	75.06 3.16 0.00	101.72 3.92 0.00	109.99 4.43 0.00	100.96 4.44 0.00	148.73 5.59 -19.08	146.49 4.59 -42.17	137.16 4.81 -30.14	135.19 5.19 -19.61	134.16 4.79 -27.48	145.58 4.64 -40.04	177.76 6.96 -8.94	212.17 6.39 0.00	201.15 6.42 0.00	182.94 6.53 0.00	166.24 7.00 0.00	154.92 6.52 0.00	146.31 4.43 -41.19	108.22 3.01 -31.76
GILBOA___3 23758	85.54 3.28 -17.92	72.71 2.50 -24.69	69.65 2.50 -21.76	65.95 2.70 -13.28	66.46 2.61 -16.38	70.55 2.36 -25.23	75.06 3.16 0.00	101.72 3.92 0.00	109.99 4.43 0.00	100.96 4.44 0.00	148.73 5.59 -19.08	146.49 4.59 -42.17	137.16 4.81 -30.14	135.19 5.19 -19.61	134.16 4.79 -27.48	145.58 4.64 -40.04	177.76 6.96 -8.94	212.17 6.39 0.00	201.15 6.42 0.00	182.94 6.53 0.00	166.24 7.00 0.00	154.92 6.52 0.00	146.31 4.43 -41.19	108.22 3.01 -31.76
GILBOA___4 23759	85.54 3.28 -17.92	72.71 2.50 -24.69	69.65 2.50 -21.76	65.95 2.70 -13.28	66.46 2.61 -16.38	70.55 2.36 -25.23	75.06 3.16 0.00	101.72 3.92 0.00	109.99 4.43 0.00	100.96 4.44 0.00	148.73 5.59 -19.08	146.49 4.59 -42.17	137.16 4.81 -30.14	135.19 5.19 -19.61	134.16 4.79 -27.48	145.58 4.64 -40.04	177.76 6.96 -8.94	212.17 6.39 0.00	201.15 6.42 0.00	182.94 6.53 0.00	166.24 7.00 0.00	154.92 6.52 0.00	146.31 4.43 -41.19	108.22 3.01 -31.76
GILBOA____ 23599	85.54 3.28 -17.92	72.71 2.50 -24.69	69.65 2.50 -21.76	65.95 2.70 -13.28	66.46 2.61 -16.38	70.55 2.36 -25.23	75.06 3.16 0.00	101.72 3.92 0.00	109.99 4.43 0.00	100.96 4.44 0.00	148.73 5.59 -19.08	146.49 4.59 -42.17	137.16 4.81 -30.14	135.19 5.19 -19.61	134.16 4.79 -27.48	145.58 4.64 -40.04	177.76 6.96 -8.94	212.17 6.39 0.00	201.15 6.42 0.00	182.94 6.53 0.00	166.24 7.00 0.00	154.92 6.52 0.00	146.31 4.43 -41.19	108.22 3.01 -31.76
GINNA____ 23603	60.92 -5.60 -2.18	44.70 -3.82 -3.00	44.24 -3.81 -2.65	47.19 -4.40 -1.62	45.52 -3.94 -1.99	43.07 -2.96 -3.07	66.43 -5.47 0.00	89.69 -8.12 0.00	96.37 -9.18 0.00	88.21 -8.30 0.00	114.72 -11.53 -2.18	96.00 -8.88 -5.14	96.69 -9.20 -3.67	102.73 -10.04 -2.39	96.07 -9.17 -3.35	96.90 -8.88 -4.88	148.07 -14.89 -1.09	193.44 -12.34 0.00	183.64 -11.09 0.00	165.30 -11.11 0.00	145.23 -14.01 0.00	134.75 -13.65 0.00	96.04 -9.67 -5.01	70.56 -6.76 -3.87
GLEN PARK____ 23778	66.01 0.90 -0.77	47.13 0.55 -1.06	46.92 0.59 -0.93	51.14 0.60 -0.57	48.93 0.76 -0.70	45.03 0.99 -1.08	74.06 2.16 0.00	101.03 3.22 0.00	108.72 3.16 0.00	99.31 2.80 0.00	128.56 3.72 -0.78	104.46 2.89 -1.83	106.89 3.37 -1.31	114.66 3.43 -0.85	106.25 3.16 -1.19	105.96 3.32 -1.73	168.07 5.82 -0.39	216.27 10.49 0.00	203.88 9.15 0.00	183.99 7.58 0.00	164.66 5.42 0.00	152.85 4.45 0.00	104.98 2.52 -1.76	76.57 1.76 -1.36

GLENWOOD_IC_1_G5 23712	126.21 5.47 -56.40	108.15 3.82 -58.80	99.98 3.81 -50.76	99.99 4.10 -45.93	106.36 3.89 -55.00	106.55 3.82 -59.77	142.81 6.40 -64.51	148.98 8.22 -42.96	153.79 9.50 -38.73	153.73 9.27 -47.95	156.95 11.41 -21.47	152.21 9.78 -42.69	148.70 10.22 -36.26	150.50 11.14 -28.97	150.43 10.19 -38.35	153.22 9.99 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	191.59 15.17 0.00	174.53 15.29 0.00	164.41 14.25 -1.76	153.96 9.46 -43.80	149.38 6.09 -69.84
GLENWOOD_IC_2_G1 23688	126.41 5.66 -56.40	108.24 3.92 -58.80	100.11 3.95 -50.76	100.14 4.24 -45.93	106.50 4.03 -55.00	106.64 3.91 -59.77	143.02 6.61 -64.51	149.18 8.41 -42.96	153.89 9.60 -38.73	153.93 9.46 -47.95	157.20 11.66 -21.47	152.40 9.97 -42.69	148.91 10.43 -36.26	150.72 11.37 -28.97	150.64 10.40 -38.35	153.41 10.19 -42.33	186.46 15.54 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.75 15.34 0.00	174.86 15.61 0.00	164.71 14.55 -1.76	154.16 9.67 -43.80	149.60 6.32 -69.84
GLENWOOD_IC_3_G1 23689	126.41 5.66 -56.40	108.24 3.92 -58.80	100.11 3.95 -50.76	100.14 4.24 -45.93	106.50 4.03 -55.00	106.64 3.91 -59.77	143.02 6.61 -64.51	149.18 8.41 -42.96	153.89 9.60 -38.73	153.93 9.46 -47.95	157.20 11.66 -21.47	152.40 9.97 -42.69	148.91 10.43 -36.26	150.72 11.37 -28.97	150.64 10.40 -38.35	153.41 10.19 -42.33	186.46 15.54 -9.05	223.48 17.70 0.00	210.88 16.15 0.00	191.75 15.34 0.00	174.86 15.61 0.00	164.71 14.55 -1.76	154.16 9.67 -43.80	149.60 6.32 -69.84
GLENWOOD___4 23550	126.41 5.66 -56.40	108.24 3.92 -58.80	100.11 3.95 -50.76	100.14 4.24 -45.93	106.50 4.03 -55.00	106.64 3.91 -59.77	143.02 6.61 -64.51	149.27 8.51 -42.96	153.99 9.71 -38.73	153.93 9.46 -47.95	157.20 11.66 -21.47	152.40 9.97 -42.69	148.91 10.43 -36.26	150.83 11.48 -28.97	150.64 10.40 -38.35	153.41 10.19 -42.33	186.46 15.54 -9.05	223.90 18.11 0.00	211.09 16.36 0.00	191.94 15.53 0.00	175.01 15.77 0.00	164.86 14.69 -1.76	154.16 9.67 -43.80	149.60 6.32 -69.84
GLENWOOD___5 23614	126.41 5.66 -56.40	108.24 3.92 -58.80	100.11 3.95 -50.76	100.14 4.24 -45.93	106.50 4.03 -55.00	106.64 3.91 -59.77	143.02 6.61 -64.51	149.27 8.51 -42.96	153.99 9.71 -38.73	153.93 9.46 -47.95	157.20 11.66 -21.47	152.40 9.97 -42.69	148.91 10.43 -36.26	150.83 11.48 -28.97	150.64 10.40 -38.35	153.41 10.19 -42.33	186.46 15.54 -9.05	223.90 18.11 0.00	211.09 16.36 0.00	191.94 15.53 0.00	175.01 15.77 0.00	164.86 14.69 -1.76	154.16 9.67 -43.80	149.60 6.32 -69.84
GLOBAL GREEN_PORT_GT1 23814	129.43 8.68 -56.40	110.51 6.19 -58.80	102.25 6.09 -50.76	102.54 6.65 -45.93	108.83 6.36 -55.00	108.79 6.06 -59.77	146.69 10.28 -64.51	154.65 13.88 -42.96	159.81 15.52 -38.73	159.43 14.96 -47.95	163.28 17.74 -21.47	157.58 15.15 -42.69	154.12 15.64 -36.26	156.24 16.89 -28.97	156.04 15.79 -38.35	158.96 15.73 -42.33	195.04 24.12 -9.05	235.21 29.42 0.00	222.37 27.64 0.00	203.09 26.64 -0.04	184.61 25.32 -0.04	173.16 23.00 -1.76	159.79 15.30 -43.80	153.57 10.28 -69.84
GLOBE___DSASP 323697	54.97 -6.82 2.55	45.09 -4.23 -3.80	44.59 -4.27 -3.46	46.09 -5.10 -1.22	45.30 -4.46 -2.30	43.83 -3.13 -4.01	53.56 -6.90 11.43	68.16 -11.54 18.11	73.65 -13.51 18.39	66.43 -11.97 18.11	83.58 -17.49 23.00	71.94 -12.96 14.84	72.88 -13.69 15.64	75.46 -14.90 20.02	72.31 -13.86 15.73	74.06 -13.32 13.52	105.31 -23.31 33.24	127.47 -16.66 61.65	118.88 -14.21 61.65	106.12 -15.17 55.12	99.12 -21.50 38.62	91.79 -20.92 35.69	72.78 -14.40 13.51	64.06 -9.04 0.35
GOETHSLN___LBMP 323567	86.87 4.38 -18.15	73.48 2.96 -25.00	70.48 3.04 -22.04	66.67 3.25 -13.46	67.10 3.04 -16.59	71.56 3.05 -25.55	77.15 5.25 0.00	104.07 6.27 0.00	112.94 7.39 0.00	104.05 7.53 0.00	135.69 10.05 -1.57	131.36 8.08 -23.55	126.63 8.59 -15.82	125.68 9.27 -6.03	111.05 8.45 -0.70	131.92 8.28 -22.75	184.02 13.11 -9.05	219.57 13.79 0.00	207.01 12.28 0.00	187.71 11.30 0.00	171.34 12.10 0.00	159.83 11.43 0.00	133.72 7.56 -25.47	110.26 4.63 -32.18
GOODYEAR_LAKE_HYD 323669	72.34 2.51 -5.49	54.96 1.87 -7.57	53.89 1.82 -6.67	55.99 1.95 -4.07	54.44 1.95 -5.02	52.71 2.02 -7.74	75.21 3.31 0.00	102.11 4.30 0.00	110.09 4.54 0.00	101.05 4.54 0.00	135.11 5.71 -5.33	117.51 4.69 -13.09	116.38 4.81 -9.36	121.66 5.19 -6.09	115.21 4.79 -8.53	118.17 4.84 -12.43	172.57 7.93 -2.78	216.07 10.28 0.00	204.66 9.93 0.00	185.05 8.64 0.00	167.04 7.80 0.00	155.23 6.83 0.00	117.43 4.13 -12.61	85.96 2.79 -9.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	74.20 -0.13 -9.98	53.84 0.09 -8.23	52.66 0.09 -7.17	54.91 -0.10 -5.05	53.14 0.05 -5.63	51.70 0.43 -8.31	80.84 0.29 -8.65	111.12 -0.39 -13.70	118.84 -0.63 -13.91	109.73 -0.48 -13.70	147.84 -1.12 -24.89	129.44 -0.50 -30.20	127.00 -0.61 -25.40	133.69 -0.66 -23.97	125.55 -0.61 -24.26	128.64 -0.50 -28.25	189.74 -1.30 -29.17	253.24 0.83 -46.63	242.34 0.98 -46.63	218.64 0.53 -41.70	187.82 -0.63 -29.22	174.37 -1.03 -27.00	128.43 -1.01 -28.74	87.33 -0.66 -14.54
GOUDEY___7 23579	74.26 -0.06 -9.98	53.88 0.14 -8.23	52.66 0.09 -7.17	54.96 -0.05 -5.05	53.19 0.10 -5.63	51.74 0.47 -8.31	80.84 0.29 -8.65	111.21 -0.29 -13.70	118.94 -0.53 -13.91	109.83 -0.38 -13.70	147.96 -1.00 -24.89	129.54 -0.40 -30.20	127.10 -0.51 -25.40	133.80 -0.55 -23.97	125.65 -0.51 -24.26	128.74 -0.40 -28.25	189.91 -1.13 -29.17	253.45 1.03 -46.63	242.54 1.18 -46.63	218.82 0.71 -41.70	187.98 -0.48 -29.22	174.66 -0.74 -27.00	128.53 -0.91 -28.74	87.33 -0.66 -14.54
GOUDEY___8 23580	74.20 -0.13 -9.98	53.84 0.09 -8.23	52.66 0.09 -7.17	54.91 -0.10 -5.05	53.14 0.05 -5.63	51.70 0.43 -8.31	80.84 0.29 -8.65	111.12 -0.39 -13.70	118.84 -0.63 -13.91	109.73 -0.48 -13.70	147.84 -1.12 -24.89	129.44 -0.50 -30.20	127.00 -0.61 -25.40	133.69 -0.66 -23.97	125.55 -0.61 -24.26	128.64 -0.50 -28.25	189.74 -1.30 -29.17	253.24 0.83 -46.63	242.34 0.98 -46.63	218.64 0.53 -41.70	187.82 -0.63 -29.22	174.37 -1.03 -27.00	128.43 -1.01 -28.74	87.33 -0.66 -14.54
GOWANUS_GT1_1 24077	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_2 24078	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_3 24079	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18

GOWANUS_GT1_4 24080	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_5 24084	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_6 24111	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_7 24112	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT1_8 24113	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_1 24114	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_2 24115	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_3 24116	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_4 24117	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_5 24118	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_6 24119	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_7 24120	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT2_8 24121	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT3_1 24122	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GOWANUS_GT3_2 24123	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18

GOWANUS_GT3_3 24124	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT3_4 24125	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT3_5 24126	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT3_6 24127	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT3_7 24128	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT3_8 24129	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_1 24130	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_2 24131	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_3 24132	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_4 24133	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_5 24134	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_6 24135	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_7 24136	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GOWANUS_GT4_8 24137	87.64	73.89	70.89	67.12	67.52	71.78	77.58	105.15	114.31	105.30	157.47	152.02	142.86	141.18	139.71	151.23	186.62	223.26	210.70	190.88	173.88	161.60	151.19	111.07
	5.15	3.37	3.45	3.70	3.46	3.26	5.68	7.34	8.76	8.78	11.91	9.58	10.12	10.93	9.99	9.78	15.70	17.48	15.97	14.47	14.64	13.20	8.76	5.44
	-18.15	-25.00	-22.04	-13.46	-16.59	-25.56	0.00	0.00	0.00	0.00	-21.49	-42.71	-30.52	-19.86	-27.83	-40.55	-9.05	0.00	0.00	0.00	0.00	0.00	-41.74	-32.18
GREENIDGE___3 23582	71.35	50.14	49.31	52.75	50.60	48.20	81.73	112.91	120.35	111.46	148.28	126.51	125.03	133.41	123.97	125.55	192.48	265.02	254.52	228.82	192.98	178.65	125.03	82.86
	-1.73	-0.50	-0.50	-0.75	-0.47	0.13	-1.01	-2.06	-2.63	-2.22	-3.47	-2.19	-2.66	-2.87	-2.54	-2.32	-4.04	0.83	1.37	0.18	-2.86	-3.56	-3.02	-2.13
	-8.74	-5.12	-4.41	-3.53	-3.61	-5.11	-10.83	-17.16	-17.43	-17.16	-27.68	-28.96	-25.48	-25.90	-24.62	-26.96	-34.66	-58.41	-58.41	-52.23	-36.60	-33.82	-27.35	-11.55

GREENIDGE___4 23583	71.35 -1.73 -8.74	50.14 -0.50 -5.12	49.31 -0.50 -4.41	52.75 -0.75 -3.53	50.60 -0.47 -3.61	48.20 0.13 -5.11	81.73 -1.01 -10.83	112.91 -2.06 -17.16	120.35 -2.63 -17.43	111.46 -2.22 -17.16	148.28 -3.47 -27.68	126.51 -2.19 -28.96	125.03 -2.66 -25.48	133.41 -2.87 -25.90	123.97 -2.54 -24.62	125.55 -2.32 -26.96	192.48 -4.04 -34.66	265.02 0.83 -58.41	254.52 1.37 -58.41	228.82 0.18 -52.23	192.98 -2.86 -36.60	178.65 -3.56 -33.82	125.03 -3.02 -27.35	82.86 -2.13 -11.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
GROVEVILLE___HYD 323602	87.72 5.02 -18.36	74.37 3.55 -25.29	71.24 3.54 -22.29	67.37 3.80 -13.61	67.86 3.61 -16.78	72.33 3.52 -25.85	77.80 5.90 0.00	105.34 7.53 0.00	114.21 8.66 0.00	104.91 8.39 0.00	154.03 10.67 -19.29	151.61 8.67 -43.20	142.18 9.09 -30.87	140.41 9.94 -20.09	139.11 9.07 -28.15	151.00 9.08 -41.01	185.60 14.57 -9.16	222.44 16.66 0.00	210.11 15.38 0.00	190.53 14.12 0.00	173.41 14.17 0.00	161.46 13.06 0.00	151.47 8.55 -42.22	111.66 5.66 -32.55
HAMPSHIRE___PAPER_HYD 323593	64.21 -0.13 0.00	45.38 -0.14 0.00	45.22 -0.18 0.00	49.87 -0.10 0.00	47.37 -0.09 0.00	42.61 -0.35 0.00	71.69 -0.22 0.00	98.00 0.20 0.00	105.45 -0.11 0.00	95.26 -1.26 0.00	123.82 -0.25 0.00	98.84 -0.90 0.00	101.81 -0.41 0.00	109.94 -0.44 0.00	101.49 -0.41 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	206.82 1.03 0.00	195.32 0.59 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.99 0.60 0.00	101.50 0.80 0.00	74.03 0.58 0.00
HARDSCRABBLE_WT_PWR 323673	66.81 2.90 0.43	46.98 2.05 0.59	46.88 2.00 0.52	51.75 2.10 0.32	49.02 1.95 0.39	44.24 1.89 0.60	74.92 3.02 0.00	101.62 3.81 0.00	109.57 4.01 0.00	100.57 4.05 0.00	128.75 5.09 0.41	103.05 4.29 0.97	105.92 4.39 0.69	114.46 4.53 0.45	105.24 3.97 0.63	103.81 3.83 0.92	166.84 5.18 0.21	212.56 6.78 0.00	200.77 6.04 0.00	181.89 5.47 0.00	164.18 4.94 0.00	153.45 5.05 0.00	103.13 3.43 1.00	75.18 2.50 0.77
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	85.54 4.12 -17.08	71.96 2.92 -23.53	69.09 2.95 -20.74	65.78 3.15 -12.66	66.07 2.99 -15.61	69.93 2.92 -24.05	76.79 4.89 0.00	103.97 6.17 0.00	112.63 7.07 0.00	103.47 6.95 0.00	143.09 8.81 -10.21	147.20 7.28 -40.18	138.70 7.76 -28.72	137.46 8.39 -18.69	135.73 7.65 -26.18	146.62 7.57 -38.15	182.53 12.15 -8.52	218.96 13.18 0.00	207.01 12.28 0.00	187.71 11.30 0.00	170.86 11.62 0.00	159.23 10.83 0.00	147.12 7.15 -39.27	108.36 4.63 -30.28
HARZA MOOSE___RIVER 24016	65.63 1.29 0.00	46.38 0.86 0.00	46.26 0.86 0.00	50.87 0.90 0.00	48.42 0.95 0.00	43.99 1.03 0.00	73.91 2.01 0.00	100.74 2.93 0.00	108.51 2.95 0.00	99.12 2.61 0.00	127.54 3.47 0.00	102.43 2.69 0.00	105.18 2.97 0.00	113.47 3.09 0.00	104.85 2.96 0.00	103.83 2.93 0.00	166.72 4.85 0.00	213.60 7.82 0.00	201.73 7.00 0.00	182.41 6.00 0.00	164.01 4.77 0.00	152.55 4.15 0.00	103.22 2.52 0.00	75.29 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.07 3.65 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	222.04 16.25 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
HEMPSTEAD____ 23647	126.41 5.66 -56.40	108.24 3.92 -58.80	100.11 3.95 -50.76	100.14 4.24 -45.93	106.50 4.03 -55.00	106.64 3.91 -59.77	142.95 6.54 -64.51	149.18 8.41 -42.96	153.99 9.71 -38.73	153.93 9.46 -47.95	157.08 11.54 -21.47	152.30 9.88 -42.69	148.80 10.32 -36.26	150.94 11.59 -28.97	150.53 10.29 -38.35	153.31 10.09 -42.33	185.97 15.06 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	191.59 15.17 0.00	174.53 15.29 0.00	164.71 14.55 -1.76	154.16 9.67 -43.80	149.52 6.24 -69.84
HICKLING___1 23621	75.66 -0.84 -12.16	51.82 -0.27 -6.57	50.73 -0.32 -5.64	54.05 -0.60 -4.68	51.85 -0.28 -4.67	49.84 0.34 -6.54	87.61 -0.22 -15.92	121.56 -1.46 -25.21	128.94 -2.22 -25.61	119.80 -1.93 -25.21	160.63 -3.47 -40.03	138.68 -1.99 -40.94	136.04 -2.45 -36.27	145.15 -2.53 -37.30	134.47 -2.54 -35.11	136.76 -2.22 -38.08	208.24 -4.21 -50.59	291.62 0.00 -85.83	281.15 0.59 -85.83	252.64 -0.53 -76.75	209.99 -3.03 -53.78	194.23 -3.86 -49.69	136.18 -3.12 -38.60	87.22 -1.98 -15.75
HICKLING___2 23622	75.66 -0.84 -12.16	51.82 -0.27 -6.57	50.73 -0.32 -5.64	54.05 -0.60 -4.68	51.85 -0.28 -4.67	49.84 0.34 -6.54	87.61 -0.22 -15.92	121.56 -1.46 -25.21	128.94 -2.22 -25.61	119.80 -1.93 -25.21	160.63 -3.47 -40.03	138.68 -1.99 -40.94	136.04 -2.45 -36.27	145.15 -2.53 -37.30	134.47 -2.54 -35.11	136.76 -2.22 -38.08	208.24 -4.21 -50.59	291.62 0.00 -85.83	281.15 0.59 -85.83	252.64 -0.53 -76.75	209.99 -3.03 -53.78	194.23 -3.86 -49.69	136.18 -3.12 -38.60	87.22 -1.98 -15.75
HIGH FALLS___HY 23754	86.53 4.25 -17.94	73.29 3.05 -24.72	70.23 3.04 -21.79	66.51 3.25 -13.30	66.95 3.08 -16.40	71.27 3.05 -25.26	77.08 5.18 0.00	104.46 6.65 0.00	113.05 7.50 0.00	103.95 7.43 0.00	151.16 9.18 -17.91	149.43 7.48 -42.21	140.36 7.98 -30.17	138.73 8.72 -19.63	137.45 8.05 -27.50	149.05 8.07 -40.08	183.92 13.11 -8.95	221.22 15.44 0.00	209.34 14.61 0.00	189.28 12.87 0.00	172.13 12.89 0.00	160.12 11.72 0.00	149.51 7.56 -41.25	110.18 4.92 -31.81
HILLBURN___GT 23639	85.64 3.99 -17.31	72.20 2.82 -23.85	69.29 2.86 -21.02	65.85 3.05 -12.84	66.19 2.90 -15.83	70.17 2.83 -24.38	76.64 4.74 0.00	103.68 5.87 0.00	112.32 6.76 0.00	103.17 6.65 0.00	143.28 8.68 -10.53	147.56 7.08 -40.74	138.79 7.46 -29.12	137.50 8.17 -18.95	135.88 7.43 -26.55	146.85 7.27 -38.68	182.00 11.49 -8.64	217.92 12.14 0.00	205.82 11.09 0.00	186.64 10.23 0.00	170.22 10.98 0.00	158.78 10.38 0.00	147.36 6.85 -39.82	108.56 4.41 -30.70
HISHELDN_WT_PWR 323625	84.93 -3.80 -24.38	48.43 -2.14 -5.05	47.21 -2.22 -4.03	53.05 -2.85 -5.93	49.31 -2.37 -4.21	46.30 -1.33 -4.67	112.66 -3.88 -44.65	161.38 -7.14 -70.71	168.61 -8.76 -71.82	159.22 -8.01 -70.71	215.40 -11.91 -103.24	183.18 -8.48 -91.92	178.29 -9.30 -85.37	194.42 -9.93 -93.97	176.19 -9.27 -83.56	177.08 -8.88 -85.06	283.03 -15.86 -137.02	436.83 -9.67 -240.72	427.46 -7.99 -240.72	382.66 -8.99 -215.24	295.72 -14.33 -150.81	273.65 -14.10 -139.36	176.95 -9.67 -85.92	94.29 -6.10 -26.94
HOLTSVILLE_IC_1 23690	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84

HOLTSVILLE_IC_10 23699	127.63 6.89 -56.40	109.20 4.87 -58.80	101.03 4.86 -50.76	101.14 5.25 -45.93	107.50 5.03 -55.00	107.50 4.77 -59.77	144.53 8.12 -64.51	151.24 10.47 -42.96	156.00 11.72 -38.73	155.85 11.38 -47.95	158.94 13.40 -21.47	154.19 11.76 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.57 12.32 -38.35	155.33 12.10 -42.33	188.72 17.81 -9.05	226.98 21.20 0.00	214.01 19.28 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.87 11.38 -43.80	150.92 7.64 -69.84
HOLTSVILLE_IC_2 23691	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84
HOLTSVILLE_IC_3 23692	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84
HOLTSVILLE_IC_4 23693	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84
HOLTSVILLE_IC_5 23694	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84
HOLTSVILLE_IC_6 23695	127.63 6.89 -56.40	109.20 4.87 -58.80	101.03 4.86 -50.76	101.14 5.25 -45.93	107.50 5.03 -55.00	107.50 4.77 -59.77	144.53 8.12 -64.51	151.24 10.47 -42.96	156.00 11.72 -38.73	155.85 11.38 -47.95	158.94 13.40 -21.47	154.19 11.76 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.57 12.32 -38.35	155.33 12.10 -42.33	188.72 17.81 -9.05	226.98 21.20 0.00	214.01 19.28 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.87 11.38 -43.80	150.92 7.64 -69.84
HOLTSVILLE_IC_7 23696	127.63 6.89 -56.40	109.20 4.87 -58.80	101.03 4.86 -50.76	101.14 5.25 -45.93	107.50 5.03 -55.00	107.50 4.77 -59.77	144.53 8.12 -64.51	151.24 10.47 -42.96	156.00 11.72 -38.73	155.85 11.38 -47.95	158.94 13.40 -21.47	154.19 11.76 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.57 12.32 -38.35	155.33 12.10 -42.33	188.72 17.81 -9.05	226.98 21.20 0.00	214.01 19.28 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.87 11.38 -43.80	150.92 7.64 -69.84
HOLTSVILLE_IC_8 23697	127.63 6.89 -56.40	109.20 4.87 -58.80	101.03 4.86 -50.76	101.14 5.25 -45.93	107.50 5.03 -55.00	107.50 4.77 -59.77	144.53 8.12 -64.51	151.24 10.47 -42.96	156.00 11.72 -38.73	155.85 11.38 -47.95	158.94 13.40 -21.47	154.19 11.76 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.57 12.32 -38.35	155.33 12.10 -42.33	188.72 17.81 -9.05	226.98 21.20 0.00	214.01 19.28 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.87 11.38 -43.80	150.92 7.64 -69.84
HOLTSVILLE_IC_9 23698	127.63 6.89 -56.40	109.20 4.87 -58.80	101.03 4.86 -50.76	101.14 5.25 -45.93	107.50 5.03 -55.00	107.50 4.77 -59.77	144.53 8.12 -64.51	151.24 10.47 -42.96	156.00 11.72 -38.73	155.85 11.38 -47.95	158.94 13.40 -21.47	154.19 11.76 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.57 12.32 -38.35	155.33 12.10 -42.33	188.72 17.81 -9.05	226.98 21.20 0.00	214.01 19.28 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.87 11.38 -43.80	150.92 7.64 -69.84
HOWARD_WT_PWR 323690	79.71 -1.03 -16.40	50.86 -0.27 -5.61	49.73 -0.36 -4.70	54.15 -0.75 -4.93	51.28 -0.43 -4.24	48.75 0.34 -5.45	97.81 -0.65 -26.56	137.63 -2.25 -42.07	144.90 -3.38 -42.72	135.78 -2.80 -42.07	182.66 -4.59 -63.18	155.89 -2.99 -59.15	152.31 -3.88 -53.98	164.40 -3.97 -57.98	150.64 -3.87 -52.62	152.21 -3.53 -54.84	237.68 -6.64 -82.46	348.58 -0.41 -143.20	338.32 0.39 -143.20	303.41 -1.05 -128.05	243.86 -5.10 -89.72	225.97 -5.34 -82.90	152.03 -4.13 -55.47	90.26 -2.57 -19.39
HQ_GEN_CEDARS 23644	63.70 -0.64 0.00	45.02 -0.50 0.00	44.86 -0.54 0.00	49.56 -0.40 0.00	46.95 -0.52 0.00	42.01 -0.95 0.00	70.82 -1.08 0.00	97.02 -0.79 0.00	104.60 -0.95 0.00	93.04 -3.47 0.00	122.33 -1.74 0.00	96.34 -3.39 0.00	98.94 -3.27 0.00	106.96 -3.42 0.00	98.74 -3.16 0.00	97.47 -3.43 0.00	159.93 -1.94 0.00	203.32 -2.46 0.00	192.40 -2.33 0.00	174.48 -1.94 0.00	157.34 -1.90 0.00	147.21 -1.19 0.00	100.40 -0.30 0.00	73.30 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	63.70 -0.64 0.00	45.02 -0.50 0.00	44.86 -0.54 0.00	49.56 -0.40 0.00	46.95 -0.52 0.00	42.01 -0.95 0.00	70.82 -1.08 0.00	97.02 -0.79 0.00	104.60 -0.95 0.00	93.04 -3.47 0.00	122.33 -1.74 0.00	96.34 -3.39 0.00	98.94 -3.27 0.00	106.96 -3.42 0.00	98.74 -3.16 0.00	97.47 -3.43 0.00	159.93 -1.94 0.00	203.32 -2.46 0.00	192.40 -2.33 0.00	174.48 -1.94 0.00	157.34 -1.90 0.00	147.21 -1.19 0.00	100.40 -0.30 0.00	73.30 -0.15 0.00
HQ_GEN_IMPORT 323601	63.57 -0.77 0.00	44.98 -0.54 0.00	44.81 -0.59 0.00	49.47 -0.50 0.00	46.90 -0.57 0.00	42.14 -0.82 0.00	70.96 -0.94 0.00	96.93 -0.88 0.00	104.60 -0.95 0.00	95.16 -1.35 0.00	122.71 -1.36 0.00	98.34 -1.40 0.00	100.78 -1.43 0.00	108.95 -1.44 0.00	100.57 -1.33 0.00	99.49 -1.41 0.00	160.25 -1.62 0.00	203.52 -2.26 0.00	192.59 -2.14 0.00	174.48 -1.94 0.00	157.49 -1.75 0.00	146.91 -1.48 0.00	99.89 -0.81 0.00	73.01 -0.44 0.00
HQ_GEN_WHEEL 23651	63.57 -0.77 0.00	44.98 -0.54 0.00	44.81 -0.59 0.00	49.47 -0.50 0.00	46.90 -0.57 0.00	42.14 -0.82 0.00	70.96 -0.94 0.00	96.93 -0.88 0.00	104.60 -0.95 0.00	95.16 -1.35 0.00	122.71 -1.36 0.00	98.34 -1.40 0.00	100.78 -1.43 0.00	108.95 -1.44 0.00	100.57 -1.33 0.00	99.49 -1.41 0.00	160.25 -1.62 0.00	203.52 -2.26 0.00	192.59 -2.14 0.00	174.48 -1.94 0.00	157.49 -1.75 0.00	146.91 -1.48 0.00	99.89 -0.81 0.00	73.01 -0.44 0.00
HUDSON_AVE_GT_3 23810	87.25 4.76 -18.15	73.76 3.23 -25.00	70.75 3.31 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.82 3.31 -25.55	77.58 5.68 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.82 8.30 0.00	156.73 11.17 -21.48	151.42 8.98 -42.70	142.13 9.40 -30.52	140.39 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.54	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.28 12.87 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.84 5.22 -32.18

HUDSON AVE_GT_4 23540	87.25 4.76 -18.15	73.76 3.23 -25.00	70.75 3.31 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.82 3.31 -25.55	77.58 5.68 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.82 8.30 0.00	156.73 11.17 -21.48	151.42 8.98 -42.70	142.13 9.40 -30.52	140.39 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.54	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.28 12.87 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.84 5.22 -32.18
HUDSON AVE_GT_5 23657	87.25 4.76 -18.15	73.76 3.23 -25.00	70.75 3.31 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.82 3.31 -25.55	77.58 5.68 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.82 8.30 0.00	156.73 11.17 -21.48	151.42 8.98 -42.70	142.13 9.40 -30.52	140.39 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.54	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.28 12.87 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.84 5.22 -32.18
HUDSON_AVE_10 24168	87.06 4.57 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.77 3.35 -13.46	67.24 3.18 -16.59	71.69 3.18 -25.55	77.36 5.46 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.71 8.20 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.32 8.88 -40.54	185.17 14.25 -9.05	220.61 14.82 0.00	208.16 13.43 0.00	188.76 12.34 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.63 5.00 -32.18
HUNTER MOUNT___DRP 323613	89.42 5.21 -19.87	76.67 3.78 -27.38	73.25 3.72 -24.13	68.74 4.05 -14.73	69.53 3.89 -18.17	74.72 3.78 -27.98	78.01 6.11 0.00	105.92 8.11 0.00	114.52 8.97 0.00	105.20 8.69 0.00	155.82 10.42 -21.33	154.93 8.47 -46.72	144.29 8.68 -33.39	141.61 9.49 -21.73	140.99 8.66 -30.44	154.34 9.08 -44.36	186.65 14.88 -9.91	219.78 14.00 0.00	207.58 12.85 0.00	190.69 14.28 0.00	173.26 14.02 0.00	161.76 13.36 0.00	155.32 8.96 -45.67	115.05 6.39 -35.21
HUNTINGTON_RES_REC 323705	126.99 6.24 -56.40	108.74 4.41 -58.80	100.53 4.36 -50.76	100.64 4.75 -45.93	106.98 4.51 -55.00	107.07 4.34 -59.77	143.75 7.34 -64.51	149.96 9.19 -42.96	154.52 10.24 -38.73	154.41 9.94 -47.95	157.33 11.79 -21.47	152.90 10.47 -42.69	149.62 11.14 -36.26	151.28 11.93 -28.97	151.25 11.01 -38.35	153.92 10.69 -42.33	186.61 15.70 -9.05	224.31 18.53 0.00	211.48 16.75 0.00	192.54 16.05 -0.08	175.40 16.08 -0.08	165.00 14.84 -1.76	154.56 10.07 -43.80	149.97 6.68 -69.84
HUNTLEY___63 23557	74.57 -4.95 -15.19	46.85 -2.96 -4.29	45.94 -3.00 -3.53	50.45 -3.70 -4.18	47.73 -3.08 -3.35	45.21 -1.85 -4.10	92.96 -4.96 -26.02	130.12 -8.90 -41.21	136.65 -10.77 -41.86	128.27 -9.45 -41.21	170.89 -14.26 -61.08	145.24 -10.37 -55.88	142.58 -11.04 -51.40	154.20 -12.03 -55.84	140.89 -11.21 -50.20	141.87 -10.79 -51.76	222.95 -19.27 -80.35	334.37 -11.72 -140.30	325.50 -9.54 -140.30	290.93 -10.94 -125.46	229.63 -17.52 -87.90	212.41 -17.21 -81.23	141.03 -11.98 -52.32	83.69 -7.20 -17.43
HUNTLEY___64 23558	74.57 -4.95 -15.19	46.85 -2.96 -4.29	45.94 -3.00 -3.53	50.45 -3.70 -4.18	47.73 -3.08 -3.35	45.21 -1.85 -4.10	92.96 -4.96 -26.02	130.12 -8.90 -41.21	136.65 -10.77 -41.86	128.27 -9.45 -41.21	170.89 -14.26 -61.08	145.24 -10.37 -55.88	142.58 -11.04 -51.40	154.20 -12.03 -55.84	140.89 -11.21 -50.20	141.87 -10.79 -51.76	222.95 -19.27 -80.35	334.37 -11.72 -140.30	325.50 -9.54 -140.30	290.93 -10.94 -125.46	229.63 -17.52 -87.90	212.41 -17.21 -81.23	141.03 -11.98 -52.32	83.69 -7.20 -17.43
HUNTLEY___65 23559	74.57 -4.95 -15.19	46.85 -2.96 -4.29	45.94 -3.00 -3.53	50.45 -3.70 -4.18	47.73 -3.08 -3.35	45.21 -1.85 -4.10	92.96 -4.96 -26.02	130.12 -8.90 -41.21	136.65 -10.77 -41.86	128.27 -9.45 -41.21	170.89 -14.26 -61.08	145.24 -10.37 -55.88	142.58 -11.04 -51.40	154.20 -12.03 -55.84	140.89 -11.21 -50.20	141.87 -10.79 -51.76	222.95 -19.27 -80.35	334.37 -11.72 -140.30	325.50 -9.54 -140.30	290.93 -10.94 -125.46	229.63 -17.52 -87.90	212.41 -17.21 -81.23	141.03 -11.98 -52.32	83.69 -7.20 -17.43
HUNTLEY___66 23560	74.57 -4.95 -15.19	46.85 -2.96 -4.29	45.94 -3.00 -3.53	50.45 -3.70 -4.18	47.73 -3.08 -3.35	45.21 -1.85 -4.10	92.96 -4.96 -26.02	130.12 -8.90 -41.21	136.65 -10.77 -41.86	128.27 -9.45 -41.21	170.89 -14.26 -61.08	145.24 -10.37 -55.88	142.58 -11.04 -51.40	154.20 -12.03 -55.84	140.89 -11.21 -50.20	141.87 -10.79 -51.76	222.95 -19.27 -80.35	334.37 -11.72 -140.30	325.50 -9.54 -140.30	290.93 -10.94 -125.46	229.63 -17.52 -87.90	212.41 -17.21 -81.23	141.03 -11.98 -52.32	83.69 -7.20 -17.43
HUNTLEY___67 23561	96.94 -5.15 -37.75	47.35 -3.05 -4.88	45.87 -3.13 -3.60	54.09 -3.80 -7.92	48.90 -3.23 -4.66	45.12 -2.02 -4.18	140.59 -5.03 -73.72	205.76 -8.80 -116.76	213.58 -10.55 -118.58	203.91 -9.36 -116.76	278.18 -14.02 -168.13	235.43 -10.17 -145.86	228.02 -10.94 -136.74	250.99 -11.81 -152.42	225.01 -11.01 -134.13	225.25 -10.50 -134.84	368.08 -18.77 -224.99	591.53 -11.72 -397.47	582.67 -9.54 -397.47	521.05 -10.77 -355.41	391.22 -17.04 -249.02	361.74 -16.77 -230.11	225.22 -11.58 -136.10	106.21 -7.27 -40.04
HUNTLEY___68 23562	96.94 -5.15 -37.75	47.35 -3.05 -4.88	45.87 -3.13 -3.60	54.09 -3.80 -7.92	48.90 -3.23 -4.66	45.12 -2.02 -4.18	140.59 -5.03 -73.72	205.76 -8.80 -116.76	213.58 -10.55 -118.58	203.91 -9.36 -116.76	278.18 -14.02 -168.13	235.43 -10.17 -145.86	228.02 -10.94 -136.74	250.99 -11.81 -152.42	225.01 -11.01 -134.13	225.25 -10.50 -134.84	368.08 -18.77 -224.99	591.53 -11.72 -397.47	582.67 -9.54 -397.47	521.05 -10.77 -355.41	391.22 -17.04 -249.02	361.74 -16.77 -230.11	225.22 -11.58 -136.10	106.21 -7.27 -40.04
HYLAND___LFGE 323620	73.09 -0.71 -9.45	49.79 -0.27 -4.54	49.01 -0.27 -3.87	52.66 -0.70 -3.40	50.45 -0.28 -3.27	48.05 0.60 -4.49	85.68 0.51 -13.27	118.64 -0.20 -21.02	126.06 -0.85 -21.35	117.54 0.00 -21.02	155.58 -1.24 -32.75	132.06 -0.20 -32.52	125.59 -5.72 -29.10	134.45 -6.29 -30.36	123.40 -6.73 -28.23	125.57 -5.55 -30.22	193.83 -9.88 -41.84	273.86 -3.50 -71.57	263.39 -2.92 -71.57	237.05 -3.36 -64.00	196.92 -7.16 -44.84	190.58 0.75 -41.43	130.91 -0.40 -30.61	85.15 -0.22 -11.92
INDECK___CORINTH 23802	96.06 5.72 -25.99	85.25 3.92 -35.81	80.78 3.81 -31.57	73.54 4.30 -19.27	75.41 4.18 -23.77	83.47 3.91 -36.60	78.66 6.76 0.00	107.29 9.48 0.00	116.33 10.77 0.00	106.74 10.23 0.00	164.19 12.53 -27.60	171.75 10.28 -61.74	156.66 10.32 -44.12	150.14 11.04 -28.71	152.31 10.19 -40.23	170.20 10.69 -58.62	193.08 18.12 -13.09	229.23 23.45 0.00	216.34 21.61 0.00	195.64 19.23 0.00	176.60 17.36 0.00	164.43 16.03 0.00	170.84 10.57 -59.57	127.09 7.71 -45.93
INDECK___ILION 23567	65.71 1.80 0.43	46.20 1.27 0.59	46.11 1.23 0.52	51.00 1.35 0.32	48.36 1.28 0.39	43.60 1.25 0.60	73.91 2.01 0.00	100.45 2.64 0.00	108.30 2.74 0.00	99.21 2.70 0.00	127.13 3.47 0.41	101.66 2.89 0.97	104.49 2.97 0.69	113.02 3.09 0.45	104.11 2.85 0.63	102.80 2.82 0.92	165.71 4.05 0.21	211.12 5.34 0.00	199.60 4.87 0.00	180.82 4.41 0.00	163.06 3.82 0.00	152.11 3.71 0.00	102.11 2.41 1.00	74.44 1.76 0.77
INDECK___OLEAN 23982	94.26 -2.96 -32.87	49.56 -1.46 -5.50	48.12 -1.54 -4.26	55.35 -2.05 -7.43	50.75 -1.57 -4.85	47.34 -0.56 -4.94	131.91 -2.23 -62.24	191.20 -5.19 -98.58	197.76 -7.92 -100.12	187.75 -7.34 -98.58	255.91 -11.04 -142.89	217.47 -7.78 -125.52	210.77 -8.59 -117.14	231.01 -9.16 -129.79	208.12 -8.56 -114.78	208.82 -8.17 -116.09	337.60 -14.73 -190.46	530.26 -11.12 -335.59	520.78 -9.54 -335.59	466.25 -10.24 -300.08	356.11 -13.38 -210.25	329.32 -13.36 -194.28	208.65 -9.26 -117.22	103.01 -6.02 -35.58

INDECK___OSWEGO 23783	63.62 -2.12 -1.40	45.90 -1.55 -1.93	45.61 -1.50 -1.70	49.21 -1.80 -1.04	47.13 -1.61 -1.28	43.77 -1.16 -1.97	69.75 -2.16 0.00	94.67 -3.13 0.00	102.08 -3.48 0.00	93.42 -3.09 0.00	121.25 -4.22 -1.40	99.84 -3.20 -3.30	101.30 -3.27 -2.36	108.38 -3.54 -1.54	100.78 -3.26 -2.15	100.91 -3.13 -3.14	157.23 -5.34 -0.70	200.65 -5.14 0.00	189.87 -4.86 0.00	171.66 -4.75 0.00	154.14 -5.10 0.00	143.35 -5.05 0.00	100.29 -3.62 -3.22	73.29 -2.64 -2.48
INDECK___YERKES 23781	74.63 -4.89 -15.19	46.89 -2.91 -4.29	45.98 -2.95 -3.53	50.50 -3.65 -4.18	47.78 -3.04 -3.35	45.25 -1.80 -4.10	93.03 -4.89 -26.02	130.22 -8.80 -41.21	136.76 -10.66 -41.86	128.37 -9.36 -41.21	171.01 -14.15 -61.08	145.34 -10.27 -55.88	142.68 -10.94 -51.40	154.30 -11.92 -55.84	141.00 -11.10 -50.20	141.96 -10.70 -51.76	223.11 -19.10 -80.35	334.57 -11.52 -140.30	325.69 -9.34 -140.30	291.10 -10.77 -125.46	229.79 -17.35 -87.90	212.56 -17.06 -81.23	141.14 -11.88 -52.32	83.76 -7.12 -17.43
INDIAN POINT_GT_1 24139	86.55 4.25 -17.97	73.23 2.96 -24.75	70.21 3.00 -21.82	66.53 3.25 -13.32	66.93 3.04 -16.43	71.22 2.96 -25.30	76.86 4.96 0.00	104.07 6.27 0.00	112.83 7.28 0.00	103.66 7.14 0.00	154.41 9.31 -21.03	149.59 7.58 -42.28	140.51 8.07 -30.22	138.77 8.72 -19.66	137.40 7.95 -27.55	148.81 7.77 -40.14	183.12 12.30 -8.96	218.96 13.18 0.00	206.81 12.08 0.00	187.53 11.12 0.00	171.03 11.78 0.00	159.53 11.14 0.00	149.37 7.35 -41.32	109.94 4.63 -31.86
INDIAN POINT_GT_2 23659	86.55 4.25 -17.97	73.23 2.96 -24.75	70.21 3.00 -21.82	66.53 3.25 -13.32	66.93 3.04 -16.43	71.22 2.96 -25.30	76.86 4.96 0.00	104.07 6.27 0.00	112.83 7.28 0.00	103.66 7.14 0.00	154.41 9.31 -21.03	149.59 7.58 -42.28	140.51 8.07 -30.22	138.77 8.72 -19.66	137.40 7.95 -27.55	148.81 7.77 -40.14	183.12 12.30 -8.96	218.96 13.18 0.00	206.81 12.08 0.00	187.53 11.12 0.00	171.03 11.78 0.00	159.53 11.14 0.00	149.37 7.35 -41.32	109.94 4.63 -31.86
INDIAN POINT_GT_3 24019	86.55 4.25 -17.97	73.23 2.96 -24.75	70.21 3.00 -21.82	66.53 3.25 -13.32	66.93 3.04 -16.43	71.22 2.96 -25.30	76.86 4.96 0.00	104.07 6.27 0.00	112.83 7.28 0.00	103.66 7.14 0.00	154.41 9.31 -21.03	149.59 7.58 -42.28	140.51 8.07 -30.22	138.77 8.72 -19.66	137.40 7.95 -27.55	148.81 7.77 -40.14	183.12 12.30 -8.96	218.96 13.18 0.00	206.81 12.08 0.00	187.53 11.12 0.00	171.03 11.78 0.00	159.53 11.14 0.00	149.37 7.35 -41.32	109.94 4.63 -31.86
INDIAN POINT___2 23530	86.20 4.12 -17.74	72.83 2.87 -24.44	69.85 2.91 -21.54	66.22 3.10 -13.15	66.63 2.94 -16.21	70.85 2.92 -24.97	76.72 4.82 0.00	103.77 5.97 0.00	112.52 6.97 0.00	103.37 6.85 0.00	153.49 8.94 -20.48	148.75 7.28 -41.74	139.81 7.76 -29.83	138.18 8.39 -19.41	136.74 7.65 -27.20	147.99 7.47 -39.63	182.52 11.81 -8.85	218.34 12.55 0.00	206.22 11.49 0.00	187.00 10.58 0.00	170.55 11.31 0.00	158.94 10.54 0.00	148.53 7.05 -40.79	109.38 4.48 -31.45
INDIAN POINT___3 23531	86.50 4.18 -17.97	73.20 2.92 -24.76	70.18 2.95 -21.83	66.49 3.20 -13.33	66.89 2.99 -16.43	71.23 2.96 -25.31	76.79 4.89 0.00	103.87 6.07 0.00	112.63 7.07 0.00	103.47 6.95 0.00	154.14 9.05 -21.02	149.41 7.38 -42.30	140.32 7.87 -30.23	138.56 8.50 -19.67	137.20 7.74 -27.56	148.63 7.57 -40.16	182.81 11.98 -8.97	218.55 12.76 0.00	206.22 11.49 0.00	187.17 10.76 0.00	170.55 11.31 0.00	159.09 10.69 0.00	149.19 7.15 -41.34	109.88 4.56 -31.87
IP CORINTH___1 23988	96.06 5.72 -25.99	85.25 3.92 -35.81	80.78 3.81 -31.57	73.54 4.30 -19.27	75.41 4.18 -23.77	83.47 3.91 -36.60	78.66 6.76 0.00	107.29 9.48 0.00	116.33 10.77 0.00	106.74 10.23 0.00	164.19 12.53 -27.60	171.75 10.28 -61.74	156.66 10.32 -44.12	150.14 11.04 -28.71	152.31 10.19 -40.23	170.20 10.69 -58.62	193.08 18.12 -13.09	229.23 23.45 0.00	216.34 21.61 0.00	195.64 19.23 0.00	176.60 17.36 0.00	164.43 16.03 0.00	170.84 10.57 -59.57	127.09 7.71 -45.93
IP___TICONDEROGA 23804	99.04 8.75 -25.95	87.24 5.96 -35.75	82.68 5.77 -31.51	75.75 6.54 -19.24	77.60 6.41 -23.72	85.47 5.97 -36.54	82.40 10.50 0.00	112.58 14.77 0.00	122.13 16.57 0.00	112.15 15.63 0.00	170.72 19.10 -27.55	177.00 15.66 -61.60	162.09 15.84 -44.03	155.93 16.89 -28.65	157.83 15.79 -40.14	175.84 16.45 -58.49	202.93 28.01 -13.06	243.24 37.46 0.00	229.39 34.66 0.00	207.10 30.69 0.00	186.47 27.22 0.00	173.32 24.92 0.00	176.47 16.31 -59.46	131.41 12.12 -45.84
ISLIP_RES_REC 323679	127.89 7.14 -56.40	109.38 5.05 -58.80	101.21 5.04 -50.76	101.34 5.45 -45.93	107.69 5.22 -55.00	107.71 4.98 -59.77	144.89 8.48 -64.51	151.81 11.05 -42.96	156.63 12.34 -38.73	156.43 11.97 -47.95	159.68 14.14 -21.47	154.79 12.36 -42.69	151.46 12.98 -36.26	153.26 13.91 -28.97	153.19 12.94 -38.35	155.94 12.71 -42.33	189.84 18.93 -9.05	228.42 22.64 0.00	215.36 20.63 0.00	196.03 19.58 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.47 11.98 -43.80	151.29 8.01 -69.84
JARVIS____ 23743	64.37 0.45 0.43	45.25 0.32 0.59	45.20 0.32 0.52	49.95 0.30 0.32	47.41 0.33 0.39	42.70 0.34 0.60	72.41 0.51 0.00	98.40 0.59 0.00	106.19 0.64 0.00	97.19 0.68 0.00	124.53 0.87 0.41	99.56 0.79 0.97	102.34 0.81 0.69	110.81 0.88 0.45	102.08 0.81 0.63	100.78 0.80 0.92	162.64 0.98 0.21	207.03 1.24 0.00	195.91 1.18 0.00	177.48 1.06 0.00	160.20 0.96 0.00	149.29 0.90 0.00	100.31 0.61 1.00	73.05 0.37 0.77
JENNISON___1 23625	73.76 3.02 -6.40	56.61 2.28 -8.81	55.39 2.22 -7.77	57.01 2.30 -4.74	55.69 2.37 -5.85	54.54 2.58 -9.01	76.21 4.31 0.00	103.28 5.47 0.00	110.94 5.38 0.00	101.72 5.21 0.00	136.49 6.45 -5.97	120.20 5.38 -15.09	118.51 5.52 -10.78	123.36 5.96 -7.02	117.22 5.50 -9.83	120.77 5.55 -14.32	173.96 8.90 -3.20	220.18 14.40 0.00	208.36 13.63 0.00	188.05 11.64 0.00	168.80 9.55 0.00	156.56 8.16 0.00	120.23 4.83 -14.70	88.16 3.38 -11.34
JENNISON___2 23626	73.76 3.02 -6.40	56.61 2.28 -8.81	55.39 2.22 -7.77	57.01 2.30 -4.74	55.69 2.37 -5.85	54.54 2.58 -9.01	76.21 4.31 0.00	103.28 5.47 0.00	110.94 5.38 0.00	101.72 5.21 0.00	136.49 6.45 -5.97	120.20 5.38 -15.09	118.51 5.52 -10.78	123.36 5.96 -7.02	117.22 5.50 -9.83	120.77 5.55 -14.32	173.96 8.90 -3.20	220.18 14.40 0.00	208.36 13.63 0.00	188.05 11.64 0.00	168.80 9.55 0.00	156.56 8.16 0.00	120.23 4.83 -14.70	88.16 3.38 -11.34
JERICHO_RISE_WT_PWR 323719	64.41 0.06 0.00	45.52 0.00 0.00	45.36 -0.05 0.00	50.07 0.10 0.00	47.42 -0.05 0.00	42.49 -0.47 0.00	71.76 -0.14 0.00	98.20 0.39 0.00	105.66 0.11 0.00	95.84 -0.67 0.00	123.45 -0.62 0.00	99.04 -0.69 0.00	101.19 -1.02 0.00	109.73 -0.66 0.00	101.08 -0.82 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	205.58 -0.21 0.00	194.54 -0.19 0.00	176.59 0.18 0.00	158.92 -0.32 0.00	148.55 0.15 0.00	101.10 0.40 0.00	73.82 0.37 0.00
KCE_NY_1 323755	95.82 5.59 -25.89	85.05 3.87 -35.67	80.60 3.77 -31.44	73.36 4.20 -19.19	75.22 4.08 -23.67	83.23 3.82 -36.45	78.30 6.40 0.00	106.61 8.81 0.00	115.48 9.92 0.00	105.98 9.46 0.00	163.09 11.54 -27.48	170.63 9.48 -61.42	155.62 9.51 -43.90	149.22 10.27 -28.57	151.39 9.48 -40.02	169.00 9.78 -58.31	191.23 16.34 -13.02	226.36 20.58 0.00	213.82 19.09 0.00	193.35 16.94 0.00	175.01 15.77 0.00	162.95 14.55 0.00	169.67 9.67 -59.31	126.30 7.12 -45.73

KEDC PORT_JEFF_GT2 24210	127.44 6.69 -56.40	109.06 4.73 -58.80	100.89 4.72 -50.76	100.99 5.10 -45.93	107.36 4.89 -55.00	107.37 4.64 -59.77	144.25 7.84 -64.51	150.84 10.08 -42.96	155.47 11.18 -38.73	155.37 10.90 -47.95	158.32 12.78 -21.47	153.79 11.37 -42.69	150.33 11.85 -36.26	152.26 12.91 -28.97	152.16 11.92 -38.35	154.82 11.60 -42.33	187.75 16.83 -9.05	225.54 19.76 0.00	212.63 17.90 0.00	193.93 17.47 -0.04	176.65 17.36 -0.04	165.89 15.72 -1.76	155.37 10.88 -43.80	150.56 7.27 -69.84
KEDC PORT_JEFF_GT3 24211	127.44 6.69 -56.40	109.06 4.73 -58.80	100.89 4.72 -50.76	100.99 5.10 -45.93	107.36 4.89 -55.00	107.37 4.64 -59.77	144.25 7.84 -64.51	150.84 10.08 -42.96	155.47 11.18 -38.73	155.37 10.90 -47.95	158.32 12.78 -21.47	153.79 11.37 -42.69	150.33 11.85 -36.26	152.26 12.91 -28.97	152.16 11.92 -38.35	154.82 11.60 -42.33	187.75 16.83 -9.05	225.54 19.76 0.00	212.63 17.90 0.00	193.93 17.47 -0.04	176.65 17.36 -0.04	165.89 15.72 -1.76	155.37 10.88 -43.80	150.56 7.27 -69.84
KEDC_GLWD_GT4 24219	126.21 5.47 -56.40	108.15 3.82 -58.80	99.98 3.81 -50.76	99.99 4.10 -45.93	106.36 3.89 -55.00	106.55 3.82 -59.77	142.81 6.40 -64.51	148.98 8.22 -42.96	153.79 9.50 -38.73	153.73 9.27 -47.95	156.95 11.41 -21.47	152.21 9.78 -42.69	148.70 10.22 -36.26	150.50 11.14 -28.97	150.43 10.19 -38.35	153.22 9.99 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	191.59 15.17 0.00	174.53 15.29 0.00	164.41 14.25 -1.76	153.96 9.46 -43.80	149.38 6.09 -69.84
KEDC_GLWD_GT5 24220	126.21 5.47 -56.40	108.15 3.82 -58.80	99.98 3.81 -50.76	99.99 4.10 -45.93	106.36 3.89 -55.00	106.55 3.82 -59.77	142.81 6.40 -64.51	148.98 8.22 -42.96	153.79 9.50 -38.73	153.73 9.27 -47.95	156.95 11.41 -21.47	152.21 9.78 -42.69	148.70 10.22 -36.26	150.50 11.14 -28.97	150.43 10.19 -38.35	153.22 9.99 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	191.59 15.17 0.00	174.53 15.29 0.00	164.41 14.25 -1.76	153.96 9.46 -43.80	149.38 6.09 -69.84
KENSICO____ 23655	86.95 4.50 -18.11	73.61 3.14 -24.95	70.57 3.18 -21.99	66.79 3.40 -13.43	67.25 3.23 -16.56	71.64 3.18 -25.50	77.15 5.25 0.00	104.46 6.65 0.00	113.26 7.70 0.00	104.14 7.62 0.00	155.35 9.93 -21.35	150.42 8.08 -42.61	141.15 8.48 -30.46	139.36 9.16 -19.82	138.11 8.45 -27.77	149.63 8.28 -40.46	184.00 13.11 -9.03	219.97 14.19 0.00	207.58 12.85 0.00	188.23 11.82 0.00	171.67 12.43 0.00	160.12 11.72 0.00	150.10 7.75 -41.65	110.56 5.00 -32.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	85.79 4.38 -17.08	72.14 3.10 -23.53	69.23 3.09 -20.74	65.92 3.30 -12.66	66.21 3.13 -15.61	70.14 3.13 -24.04	77.15 5.25 0.00	104.55 6.74 0.00	113.26 7.70 0.00	104.14 7.62 0.00	149.24 9.42 -15.74	147.59 7.68 -40.18	139.11 8.18 -28.71	138.01 8.94 -18.69	136.23 8.15 -26.18	147.32 8.28 -38.15	183.81 13.43 -8.52	221.42 15.63 0.00	209.52 14.79 0.00	189.65 13.24 0.00	172.45 13.21 0.00	160.41 12.01 0.00	147.72 7.75 -39.26	108.86 5.14 -30.27
KIAC_JFK_GT1 23816	86.99 4.50 -18.15	73.53 3.00 -25.00	70.53 3.09 -22.04	66.72 3.30 -13.46	67.14 3.08 -16.59	71.69 3.18 -25.55	77.51 5.61 0.00	104.94 7.14 0.00	114.10 8.55 0.00	105.10 8.59 0.00	156.96 11.41 -21.48	151.61 9.17 -42.70	142.45 9.72 -30.52	140.62 10.37 -19.86	139.20 9.48 -27.83	150.32 8.88 -40.54	185.17 14.25 -9.05	219.78 14.00 0.00	207.58 12.85 0.00	188.23 11.82 0.00	172.62 13.38 0.00	160.57 12.17 0.00	150.79 8.35 -41.74	110.69 5.06 -32.18
KIAC_JFK_GT2 23817	86.99 4.50 -18.15	73.53 3.00 -25.00	70.53 3.09 -22.04	66.72 3.30 -13.46	67.14 3.08 -16.59	71.69 3.18 -25.55	77.51 5.61 0.00	104.94 7.14 0.00	114.10 8.55 0.00	105.10 8.59 0.00	156.96 11.41 -21.48	151.61 9.17 -42.70	142.45 9.72 -30.52	140.62 10.37 -19.86	139.20 9.48 -27.83	150.32 8.88 -40.54	185.17 14.25 -9.05	219.78 14.00 0.00	207.58 12.85 0.00	188.23 11.82 0.00	172.62 13.38 0.00	160.57 12.17 0.00	150.79 8.35 -41.74	110.69 5.06 -32.18
KINTIGH____ 23543	52.69 -5.21 6.44	45.59 -3.23 -3.30	45.22 -3.27 -3.09	46.43 -3.95 -0.41	45.87 -3.42 -1.82	44.27 -2.28 -3.59	47.75 -5.10 19.04	59.04 -8.61 30.16	64.79 -10.13 30.63	57.38 -8.97 30.16	70.50 -13.40 40.17	60.09 -9.77 29.88	62.04 -10.43 29.75	63.27 -11.37 35.74	61.84 -10.49 29.56	63.39 -10.09 27.42	87.76 -17.64 56.47	91.38 -11.72 102.68	82.32 -9.73 102.68	73.83 -10.77 91.81	78.84 -16.08 64.33	73.08 -15.88 59.44	62.18 -10.97 27.54	61.93 -7.05 4.47
LACHUTE____HYDRO 323717	99.04 8.75 -25.95	87.24 5.96 -35.75	82.68 5.77 -31.51	75.75 6.54 -19.24	77.60 6.41 -23.72	85.47 5.97 -36.54	82.40 10.50 0.00	112.58 14.77 0.00	122.13 16.57 0.00	112.15 15.63 0.00	170.72 19.10 -27.55	177.00 15.66 -61.60	162.09 15.84 -44.03	155.93 16.89 -28.65	157.83 15.79 -40.14	175.84 16.45 -58.49	202.93 28.01 -13.06	243.24 37.46 0.00	229.39 34.66 0.00	207.10 30.69 0.00	186.47 27.22 0.00	173.32 24.92 0.00	176.47 16.31 -59.46	131.41 12.12 -45.84
LEDERLE____ 23769	86.01 4.18 -17.48	72.53 2.92 -24.09	69.58 2.95 -21.23	66.08 3.15 -12.96	66.44 2.99 -15.98	70.54 2.96 -24.62	76.86 4.96 0.00	103.97 6.17 0.00	112.63 7.07 0.00	103.47 6.95 0.00	143.81 8.94 -10.81	148.16 7.28 -41.14	139.39 7.76 -29.41	137.91 8.39 -19.14	136.45 7.74 -26.81	147.53 7.57 -39.06	182.40 11.81 -8.72	218.55 12.76 0.00	206.41 11.68 0.00	187.17 10.76 0.00	170.71 11.47 0.00	159.23 10.83 0.00	148.06 7.15 -40.21	109.01 4.56 -31.00
LINDEN COGEN____ 23786	86.80 4.31 -18.15	73.48 2.96 -25.00	70.43 3.00 -22.04	66.62 3.20 -13.46	67.10 3.04 -16.59	71.56 3.05 -25.55	77.08 5.18 0.00	103.97 6.17 0.00	112.94 7.39 0.00	103.95 7.43 0.00	114.25 9.93 19.75	110.85 8.08 -3.04	110.78 8.48 -0.09	110.75 9.16 8.79	110.95 8.36 -0.70	112.76 8.17 -3.69	183.87 12.95 -9.05	219.36 13.58 0.00	207.01 12.28 0.00	187.71 11.30 0.00	171.34 12.10 0.00	159.67 11.27 0.00	116.20 7.45 -8.05	110.18 4.56 -32.18
LIPA_MISC_IPP 23656	127.50 6.75 -56.40	109.15 4.82 -58.80	100.98 4.81 -50.76	101.09 5.20 -45.93	107.45 4.98 -55.00	107.46 4.73 -59.77	144.39 7.98 -64.51	151.13 10.36 -42.96	155.89 11.61 -38.73	155.76 11.29 -47.95	158.82 13.28 -21.47	154.09 11.66 -42.69	150.64 12.16 -36.26	152.48 13.13 -28.97	152.36 12.12 -38.35	155.13 11.90 -42.33	188.72 17.81 -9.05	226.36 20.58 0.00	213.61 18.88 0.00	194.97 18.52 -0.04	177.59 18.31 -0.04	166.93 16.76 -1.76	155.77 11.28 -43.80	150.85 7.57 -69.84
LISF____SOLAR 323691	127.63 6.89 -56.40	109.24 4.92 -58.80	101.03 4.86 -50.76	101.19 5.29 -45.93	107.55 5.08 -55.00	107.54 4.81 -59.77	144.53 8.12 -64.51	151.33 10.57 -42.96	156.10 11.82 -38.73	155.95 11.48 -47.95	159.19 13.65 -21.47	154.29 11.86 -42.69	150.84 12.36 -36.26	152.70 13.35 -28.97	152.67 12.43 -38.35	155.43 12.20 -42.33	189.04 18.12 -9.05	226.98 21.20 0.00	214.20 19.47 0.00	195.51 19.06 -0.04	178.06 18.78 -0.04	167.22 17.06 -1.76	156.07 11.58 -43.80	150.99 7.71 -69.84
LITTLE FALLS____HYD 24013	67.39 3.47 0.43	47.43 2.50 0.59	47.33 2.45 0.52	52.24 2.60 0.32	49.49 2.42 0.39	44.72 2.36 0.60	75.71 3.81 0.00	102.70 4.89 0.00	110.73 5.17 0.00	101.53 5.02 0.00	130.11 6.45 0.41	104.05 5.28 0.97	106.94 5.41 0.69	115.67 5.74 0.45	106.46 5.19 0.63	105.02 5.04 0.92	168.77 7.11 0.21	215.05 9.27 0.00	203.29 8.56 0.00	183.99 7.58 0.00	166.08 6.84 0.00	155.08 6.68 0.00	104.24 4.54 1.00	75.99 3.31 0.77

LI_NEWBRDGE___DRP 323616	126.34 5.59 -56.40	108.19 3.87 -58.80	100.07 3.91 -50.76	100.09 4.20 -45.93	106.46 3.99 -55.00	106.60 3.87 -59.77	142.89 6.47 -64.51	148.98 8.22 -42.96	153.67 9.39 -38.73	153.64 9.17 -47.95	156.71 11.17 -21.47	152.10 9.67 -42.69	148.60 10.12 -36.26	150.28 10.93 -28.97	150.33 10.09 -38.35	153.12 9.89 -42.33	185.64 14.73 -9.05	222.66 16.88 0.00	209.93 15.20 0.00	190.88 14.47 0.00	174.05 14.81 0.00	163.97 13.80 -1.76	153.75 9.26 -43.80	149.38 6.09 -69.84
LOCKPORT___CC1 323769	61.54 -5.60 -2.80	45.96 -3.41 -3.86	45.35 -3.45 -3.40	47.85 -4.20 -2.08	46.42 -3.61 -2.56	44.58 -2.32 -3.94	65.50 -6.40 0.00	87.15 -10.66 0.00	92.99 -12.56 0.00	85.32 -11.19 0.00	110.06 -16.62 -2.61	94.16 -12.17 -6.60	94.05 -12.88 -4.72	99.43 -14.02 -3.07	93.25 -12.94 -4.30	94.65 -12.52 -6.26	141.25 -22.01 -1.40	190.35 -15.44 0.00	181.87 -12.86 0.00	162.47 -13.94 0.00	139.01 -20.23 0.00	128.66 -19.74 0.00	93.54 -13.60 -6.44	69.82 -8.59 -4.96
LOCKPORT___CC2 323770	61.54 -5.60 -2.80	45.96 -3.41 -3.86	45.35 -3.45 -3.40	47.85 -4.20 -2.08	46.42 -3.61 -2.56	44.58 -2.32 -3.94	65.50 -6.40 0.00	87.15 -10.66 0.00	92.99 -12.56 0.00	85.32 -11.19 0.00	110.06 -16.62 -2.61	94.16 -12.17 -6.60	94.05 -12.88 -4.72	99.43 -14.02 -3.07	93.25 -12.94 -4.30	94.65 -12.52 -6.26	141.25 -22.01 -1.40	190.35 -15.44 0.00	181.87 -12.86 0.00	162.47 -13.94 0.00	139.01 -20.23 0.00	128.66 -19.74 0.00	93.54 -13.60 -6.44	69.82 -8.59 -4.96
LOCKPORT___CC3 323771	61.54 -5.60 -2.80	45.96 -3.41 -3.86	45.35 -3.45 -3.40	47.85 -4.20 -2.08	46.42 -3.61 -2.56	44.58 -2.32 -3.94	65.50 -6.40 0.00	87.15 -10.66 0.00	92.99 -12.56 0.00	85.32 -11.19 0.00	110.06 -16.62 -2.61	94.16 -12.17 -6.60	94.05 -12.88 -4.72	99.43 -14.02 -3.07	93.25 -12.94 -4.30	94.65 -12.52 -6.26	141.25 -22.01 -1.40	190.35 -15.44 0.00	181.87 -12.86 0.00	162.47 -13.94 0.00	139.01 -20.23 0.00	128.66 -19.74 0.00	93.54 -13.60 -6.44	69.82 -8.59 -4.96
LONG_LAKE_PHOENIX 24014	63.87 -1.93 -1.45	46.11 -1.41 -2.00	45.81 -1.36 -1.76	49.44 -1.60 -1.08	47.42 -1.38 -1.33	44.06 -0.95 -2.05	70.25 -1.65 0.00	95.26 -2.54 0.00	102.81 -2.75 0.00	94.20 -2.32 0.00	122.18 -3.34 -1.45	100.77 -2.39 -3.43	102.21 -2.45 -2.45	109.33 -2.65 -1.59	101.68 -2.45 -2.23	101.73 -2.42 -3.25	158.38 -4.21 -0.73	202.28 -3.50 0.00	191.42 -3.31 0.00	172.88 -3.53 0.00	155.10 -4.14 0.00	144.09 -4.31 0.00	100.91 -3.12 -3.34	73.67 -2.35 -2.58
LOVETT___3 23632	85.76 3.86 -17.56	72.44 2.73 -24.19	69.49 2.77 -21.32	65.93 2.95 -13.02	66.32 2.80 -16.05	70.43 2.75 -24.72	76.43 4.53 0.00	103.38 5.57 0.00	112.00 6.44 0.00	102.88 6.37 0.00	143.32 8.31 -10.94	147.74 6.68 -41.32	138.90 7.15 -29.53	137.44 7.84 -19.22	135.95 7.13 -26.92	147.08 6.96 -39.23	181.47 10.85 -8.76	217.09 11.31 0.00	205.04 10.31 0.00	185.93 9.52 0.00	169.59 10.34 0.00	158.34 9.94 0.00	147.72 6.64 -40.38	108.77 4.18 -31.14
LOVETT___4 23642	85.76 3.86 -17.56	72.44 2.73 -24.19	69.49 2.77 -21.32	65.93 2.95 -13.02	66.32 2.80 -16.05	70.43 2.75 -24.72	76.43 4.53 0.00	103.38 5.57 0.00	112.00 6.44 0.00	102.88 6.37 0.00	143.32 8.31 -10.94	147.74 6.68 -41.32	138.90 7.15 -29.53	137.44 7.84 -19.22	135.95 7.13 -26.92	147.08 6.96 -39.23	181.47 10.85 -8.76	217.09 11.31 0.00	205.04 10.31 0.00	185.93 9.52 0.00	169.59 10.34 0.00	158.34 9.94 0.00	147.72 6.64 -40.38	108.77 4.18 -31.14
LOVETT___5 23593	85.76 3.86 -17.56	72.44 2.73 -24.19	69.49 2.77 -21.32	65.93 2.95 -13.02	66.32 2.80 -16.05	70.43 2.75 -24.72	76.43 4.53 0.00	103.38 5.57 0.00	112.00 6.44 0.00	102.88 6.37 0.00	143.32 8.31 -10.94	147.74 6.68 -41.32	138.90 7.15 -29.53	137.44 7.84 -19.22	135.95 7.13 -26.92	147.08 6.96 -39.23	181.47 10.85 -8.76	217.09 11.31 0.00	205.04 10.31 0.00	185.93 9.52 0.00	169.59 10.34 0.00	158.34 9.94 0.00	147.72 6.64 -40.38	108.77 4.18 -31.14
LOWER_RAQUET___HYD 24057	63.64 -0.71 0.00	44.98 -0.54 0.00	44.77 -0.64 0.00	49.52 -0.45 0.00	46.90 -0.57 0.00	41.71 -1.25 0.00	70.11 -1.79 0.00	96.24 -1.57 0.00	103.55 -2.01 0.00	92.46 -4.05 0.00	121.34 -2.73 0.00	96.24 -3.49 0.00	99.35 -2.86 0.00	107.41 -2.98 0.00	99.04 -2.85 0.00	97.47 -3.43 0.00	158.15 -3.72 0.00	201.45 -4.33 0.00	190.45 -4.29 0.00	172.70 -3.71 0.00	155.59 -3.66 0.00	146.77 -1.63 0.00	100.70 0.00 0.00	73.45 0.00 0.00
LOWER___HUDSON 24059	94.29 4.76 -25.19	83.54 3.32 -34.70	79.30 3.31 -30.59	72.24 3.60 -18.67	74.01 3.51 -23.03	81.73 3.31 -35.47	77.22 5.32 0.00	104.85 7.05 0.00	113.48 7.92 0.00	104.14 7.62 0.00	160.35 9.55 -26.73	166.89 7.78 -59.37	152.41 7.76 -42.43	146.38 8.39 -27.61	148.32 7.74 -38.68	165.14 7.88 -56.37	187.24 12.78 -12.59	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	171.67 12.43 0.00	160.12 11.72 0.00	166.22 7.95 -57.57	123.64 5.80 -44.39
LWR___OSWEGATCHIE_HYD 23850	64.21 -0.13 0.00	45.38 -0.14 0.00	45.22 -0.18 0.00	49.87 -0.10 0.00	47.37 -0.09 0.00	42.61 -0.35 0.00	71.69 -0.22 0.00	98.00 0.20 0.00	105.45 -0.11 0.00	95.26 -1.26 0.00	123.82 -0.25 0.00	98.84 -0.90 0.00	101.81 -0.41 0.00	109.94 -0.44 0.00	101.49 -0.41 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	206.82 1.03 0.00	195.32 0.59 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.99 0.60 0.00	101.50 0.80 0.00	74.03 0.58 0.00
LYONS_FALL_HYD 23570	65.63 1.29 0.00	46.38 0.86 0.00	46.26 0.86 0.00	50.87 0.90 0.00	48.42 0.95 0.00	43.99 1.03 0.00	73.91 2.01 0.00	100.74 2.93 0.00	108.51 2.95 0.00	99.12 2.61 0.00	127.54 3.47 0.00	102.43 2.69 0.00	105.18 2.97 0.00	113.47 3.09 0.00	104.85 2.96 0.00	103.83 2.93 0.00	166.72 4.85 0.00	213.60 7.82 0.00	201.73 7.00 0.00	182.41 6.00 0.00	164.01 4.77 0.00	152.55 4.15 0.00	103.22 2.52 0.00	75.29 1.84 0.00
MADISON___COUNTY_LFGE 323628	66.70 1.61 -0.75	47.65 1.09 -1.04	47.45 1.14 -0.91	51.67 1.15 -0.56	49.34 1.19 -0.69	45.39 1.37 -1.06	74.35 2.45 0.00	101.13 3.33 0.00	108.93 3.38 0.00	99.80 3.28 0.00	128.80 3.97 -0.76	104.82 3.29 -1.80	106.98 3.48 -1.28	114.86 3.64 -0.84	106.42 3.36 -1.17	105.93 3.32 -1.71	167.27 5.02 -0.38	213.60 7.82 0.00	201.94 7.21 0.00	182.58 6.17 0.00	164.18 4.94 0.00	152.55 4.15 0.00	104.83 2.41 -1.73	76.76 1.98 -1.33
MAPLE_RIDGE_WT_1 323574	63.15 -0.13 1.07	43.96 -0.09 1.47	44.02 -0.09 1.29	49.08 -0.10 0.79	46.40 -0.09 0.97	41.33 -0.13 1.50	71.76 -0.14 0.00	97.61 -0.20 0.00	105.35 -0.21 0.00	96.23 -0.29 0.00	122.88 -0.37 0.82	96.91 -0.40 2.43	100.07 -0.41 1.74	108.92 -0.33 1.13	99.90 -0.41 1.59	98.19 -0.40 2.31	160.86 -0.48 0.52	205.17 -0.62 0.00	194.15 -0.58 0.00	175.71 -0.70 0.00	158.61 -0.63 0.00	147.81 -0.59 0.00	97.83 -0.40 2.47	71.33 -0.22 1.90
MAPLE_RIDGE_WT_2 323611	63.15 -0.13 1.07	43.96 -0.09 1.47	44.02 -0.09 1.29	49.08 -0.10 0.79	46.40 -0.09 0.97	41.33 -0.13 1.50	71.76 -0.14 0.00	97.61 -0.20 0.00	105.35 -0.21 0.00	96.23 -0.29 0.00	122.88 -0.37 0.82	96.91 -0.40 2.43	100.07 -0.41 1.74	108.92 -0.33 1.13	99.90 -0.41 1.59	98.19 -0.40 2.31	160.86 -0.48 0.52	205.17 -0.62 0.00	194.15 -0.58 0.00	175.71 -0.70 0.00	158.61 -0.63 0.00	147.81 -0.59 0.00	97.83 -0.40 2.47	71.33 -0.22 1.90

MARBLE_RIVER_WT_PWR 323696	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.52 0.05 0.00	42.61 -0.35 0.00	71.97 0.07 0.00	98.40 0.59 0.00	105.77 0.21 0.00	95.94 -0.58 0.00	123.58 -0.49 0.00	99.14 -0.59 0.00	101.29 -0.92 0.00	109.73 -0.66 0.00	101.19 -0.71 0.00	100.20 -0.70 0.00	161.86 0.00 0.00	205.78 0.00 0.00	194.73 0.00 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.70 0.30 0.00	101.20 0.51 0.00	73.89 0.44 0.00
MARSH_HILL_WT_PWR 323713	80.39 -1.09 -17.14	50.76 -0.32 -5.56	49.62 -0.41 -4.63	54.19 -0.80 -5.02	51.23 -0.47 -4.23	48.63 0.30 -5.37	99.43 -0.72 -28.25	140.20 -2.35 -44.75	147.62 -3.38 -45.45	138.37 -2.89 -44.75	186.28 -4.71 -66.92	158.85 -3.09 -62.21	155.24 -3.88 -56.91	167.65 -4.08 -61.35	153.53 -3.87 -55.51	154.94 -3.63 -57.67	242.63 -6.79 -87.56	357.29 -0.82 -152.33	347.25 0.19 -152.33	311.39 -1.23 -136.21	249.42 -5.25 -95.43	231.10 -5.49 -88.19	154.88 -4.13 -58.31	90.90 -2.64 -20.09
MG_INDUSTRY___DRP 24185	89.91 3.80 -21.77	78.20 2.69 -29.99	74.51 2.68 -26.43	69.05 2.95 -16.14	70.22 2.85 -19.90	76.27 2.66 -30.65	75.78 3.88 0.00	102.79 4.99 0.00	111.04 5.49 0.00	101.82 5.30 0.00	154.23 6.70 -23.47	156.50 5.58 -51.18	144.31 5.52 -36.58	140.15 5.96 -23.81	140.74 5.50 -33.35	154.84 5.34 -48.60	181.13 8.41 -10.85	214.63 8.84 0.00	202.91 8.18 0.00	184.36 7.95 0.00	167.68 8.43 0.00	156.26 7.86 0.00	156.34 5.64 -50.01	116.12 4.11 -38.56
MID___OSWEGATCHIE_HYD 23849	64.21 -0.13 0.00	45.38 -0.14 0.00	45.22 -0.18 0.00	49.87 -0.10 0.00	47.37 -0.09 0.00	42.61 -0.35 0.00	71.69 -0.22 0.00	98.00 0.20 0.00	105.45 -0.11 0.00	95.26 -1.26 0.00	123.82 -0.25 0.00	98.84 -0.90 0.00	101.81 -0.41 0.00	109.94 -0.44 0.00	101.49 -0.41 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	206.82 1.03 0.00	195.32 0.59 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.99 0.60 0.00	101.50 0.80 0.00	74.03 0.58 0.00
MID___RAQUETTE_HYD 23851	63.64 -0.71 0.00	44.98 -0.54 0.00	44.77 -0.64 0.00	49.52 -0.45 0.00	46.90 -0.57 0.00	41.71 -1.25 0.00	70.11 -1.79 0.00	96.24 -1.57 0.00	103.55 -2.01 0.00	92.46 -4.05 0.00	121.34 -2.73 0.00	96.24 -3.49 0.00	99.35 -2.86 0.00	107.41 -2.98 0.00	99.04 -2.85 0.00	97.47 -3.43 0.00	158.15 -3.72 0.00	201.45 -4.33 0.00	190.45 -4.29 0.00	172.70 -3.71 0.00	155.59 -3.66 0.00	146.77 -1.63 0.00	100.70 0.00 0.00	73.45 0.00 0.00
MILLIKEN___1 23584	68.42 0.39 -3.69	50.97 0.36 -5.09	50.25 0.36 -4.48	52.95 0.25 -2.74	51.27 0.43 -3.38	48.89 0.73 -5.20	72.98 1.08 0.00	98.89 1.08 0.00	106.50 0.95 0.00	97.48 0.97 0.00	128.39 0.87 -3.44	109.44 1.00 -8.70	109.46 1.02 -6.22	115.53 1.10 -4.05	108.69 1.12 -5.67	110.27 1.11 -8.26	165.33 1.62 -1.85	210.93 5.15 0.00	199.60 4.87 0.00	180.29 3.88 0.00	161.63 2.39 0.00	150.03 1.64 0.00	109.79 0.61 -8.49	80.29 0.29 -6.55
MILLIKEN___2 23585	68.42 0.39 -3.69	50.97 0.36 -5.09	50.25 0.36 -4.48	52.95 0.25 -2.74	51.27 0.43 -3.38	48.89 0.73 -5.20	72.98 1.08 0.00	98.89 1.08 0.00	106.50 0.95 0.00	97.48 0.97 0.00	128.39 0.87 -3.44	109.44 1.00 -8.70	109.46 1.02 -6.22	115.53 1.10 -4.05	108.69 1.12 -5.67	110.27 1.11 -8.26	165.33 1.62 -1.85	210.93 5.15 0.00	199.60 4.87 0.00	180.29 3.88 0.00	161.63 2.39 0.00	150.03 1.64 0.00	109.79 0.61 -8.49	80.29 0.29 -6.55
MILLIKEN___DIESEL 23629	68.42 0.39 -3.69	50.97 0.36 -5.09	50.25 0.36 -4.48	52.95 0.25 -2.74	51.27 0.43 -3.38	48.89 0.73 -5.20	72.98 1.08 0.00	98.89 1.08 0.00	106.50 0.95 0.00	97.48 0.97 0.00	128.39 0.87 -3.44	109.44 1.00 -8.70	109.46 1.02 -6.22	115.53 1.10 -4.05	108.69 1.12 -5.67	110.27 1.11 -8.26	165.33 1.62 -1.85	210.93 5.15 0.00	199.60 4.87 0.00	180.29 3.88 0.00	161.63 2.39 0.00	150.03 1.64 0.00	109.79 0.61 -8.49	80.29 0.29 -6.55
MILLSEAT___LFGE 323607	62.59 -4.44 -2.69	46.54 -2.69 -3.71	45.99 -2.68 -3.27	48.61 -3.35 -2.00	47.13 -2.80 -2.46	45.16 -1.59 -3.79	67.37 -4.53 0.00	90.08 -7.73 0.00	96.16 -9.39 0.00	88.02 -8.49 0.00	113.67 -12.91 -2.51	96.60 -9.48 -6.34	96.74 -10.01 -4.53	102.40 -10.93 -2.95	96.05 -9.98 -4.13	97.33 -9.59 -6.02	146.37 -16.84 -1.34	196.73 -9.05 0.00	187.73 -7.00 0.00	167.95 -8.46 0.00	144.11 -15.13 0.00	133.26 -15.14 0.00	96.31 -10.57 -6.19	71.54 -6.68 -4.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	86.76 4.38 -18.04	73.43 3.05 -24.86	70.40 3.09 -21.91	66.64 3.30 -13.38	67.09 3.13 -16.49	71.41 3.05 -25.40	77.01 5.11 0.00	104.16 6.35 0.00	112.94 7.39 0.00	103.85 7.33 0.00	154.80 9.55 -21.17	149.97 7.78 -42.45	140.83 8.28 -30.34	139.07 8.94 -19.75	137.71 8.15 -27.66	149.17 7.97 -40.31	183.50 12.63 -9.00	219.36 13.58 0.00	207.20 12.47 0.00	187.87 11.46 0.00	171.34 12.10 0.00	159.67 11.27 0.00	149.64 7.45 -41.49	110.21 4.77 -31.99
MODEL_CITY_ENERGY 24167	60.72 -6.43 -2.81	45.38 -4.01 -3.87	44.77 -4.04 -3.41	47.25 -4.80 -2.08	45.86 -4.18 -2.57	44.03 -2.88 -3.95	65.07 -6.83 0.00	86.56 -11.24 0.00	92.36 -13.20 0.00	84.74 -11.78 0.00	109.32 -17.37 -2.62	93.58 -12.77 -6.61	93.35 -13.59 -4.73	98.78 -14.68 -3.08	92.55 -13.65 -4.31	94.06 -13.11 -6.28	140.28 -22.98 -1.40	189.31 -16.47 0.00	180.91 -13.82 0.00	161.59 -14.82 0.00	138.06 -21.18 0.00	127.78 -20.62 0.00	92.95 -14.19 -6.45	69.39 -9.04 -4.97
MODERN_LFGE___ 323580	60.72 -6.43 -2.81	45.38 -4.01 -3.87	44.77 -4.04 -3.41	47.25 -4.80 -2.08	45.86 -4.18 -2.57	44.03 -2.88 -3.95	65.07 -6.83 0.00	86.56 -11.24 0.00	92.36 -13.20 0.00	84.74 -11.78 0.00	109.32 -17.37 -2.62	93.58 -12.77 -6.61	93.35 -13.59 -4.73	98.78 -14.68 -3.08	92.55 -13.65 -4.31	94.06 -13.11 -6.28	140.28 -22.98 -1.40	189.31 -16.47 0.00	180.91 -13.82 0.00	161.59 -14.82 0.00	138.06 -21.18 0.00	127.78 -20.62 0.00	92.95 -14.19 -6.45	69.39 -9.04 -4.97
MOHAWK_PAPER___DRP 24187	93.68 4.76 -24.57	82.75 3.37 -33.86	78.56 3.31 -29.84	71.79 3.60 -18.22	73.45 3.51 -22.47	80.87 3.31 -34.60	77.01 5.11 0.00	104.46 6.65 0.00	113.05 7.50 0.00	103.76 7.24 0.00	159.11 9.05 -25.99	164.59 7.38 -57.48	150.75 7.46 -41.08	145.17 8.05 -26.73	146.78 7.43 -37.45	162.83 7.36 -54.57	185.71 11.66 -12.19	218.76 12.97 0.00	206.81 12.08 0.00	187.87 11.46 0.00	170.86 11.62 0.00	159.23 10.83 0.00	164.71 7.65 -56.36	122.48 5.58 -43.46
MONGAUP___HYD 23641	85.14 4.18 -16.61	71.37 2.96 -22.89	68.53 2.95 -20.18	65.49 3.20 -12.32	65.70 3.04 -15.19	69.36 3.01 -23.40	77.01 5.11 0.00	104.36 6.55 0.00	110.83 5.28 0.00	103.37 6.85 0.00	142.50 8.68 -9.74	146.02 7.19 -39.10	138.14 7.98 -27.94	137.29 8.72 -18.19	135.42 8.05 -25.48	145.79 7.77 -37.12	180.36 10.20 -8.29	216.89 11.10 0.00	205.04 10.31 0.00	185.93 9.52 0.00	168.96 9.71 0.00	157.45 9.05 0.00	146.16 7.25 -38.21	108.05 5.14 -29.46
MONTAUK___DIESEL 23721	129.56 8.82 -56.40	110.56 6.24 -58.80	102.34 6.17 -50.76	102.59 6.70 -45.93	108.93 6.45 -55.00	108.83 6.10 -59.77	146.83 10.42 -64.51	154.75 13.99 -42.96	159.90 15.62 -38.73	159.43 14.96 -47.95	163.52 17.98 -21.47	157.78 15.35 -42.69	154.21 15.73 -36.26	156.34 16.99 -28.97	156.13 15.89 -38.35	159.07 15.84 -42.33	195.19 24.27 -9.05	235.42 29.64 0.00	222.57 27.84 0.00	203.26 26.80 -0.04	184.75 25.47 -0.04	173.30 23.14 -1.76	159.99 15.50 -43.80	153.64 10.36 -69.84

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	87.25 4.76 -18.15	73.76 3.23 -25.01	70.71 3.27 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.12 8.67 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.06	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
MUNSVILLE_WIND_PWR 323609	74.72 4.69 -5.68	56.72 3.37 -7.83	55.62 3.31 -6.90	57.63 3.44 -4.21	56.13 3.46 -5.20	54.66 3.69 -8.00	78.37 6.47 0.00	106.31 8.51 0.00	113.89 8.34 0.00	104.33 7.81 0.00	139.06 9.68 -5.30	121.12 7.98 -13.40	120.07 8.28 -9.58	125.45 8.83 -6.23	118.99 8.36 -8.73	121.90 8.28 -12.73	178.30 13.60 -2.84	227.81 22.03 0.00	215.36 20.63 0.00	194.05 17.64 0.00	173.73 14.49 0.00	160.71 12.31 0.00	121.21 7.45 -13.07	88.74 5.22 -10.07
N SALMON___HYD 24042	65.12 0.77 0.00	46.02 0.50 0.00	45.86 0.45 0.00	50.66 0.70 0.00	47.99 0.52 0.00	43.00 0.04 0.00	72.69 0.79 0.00	99.66 1.85 0.00	107.14 1.59 0.00	96.90 0.39 0.00	125.18 1.11 0.00	100.14 0.40 0.00	102.63 0.41 0.00	111.26 0.88 0.00	102.51 0.62 0.00	101.41 0.51 0.00	163.96 2.10 0.00	209.07 3.28 0.00	197.84 3.11 0.00	179.59 3.18 0.00	161.47 2.23 0.00	151.07 2.67 0.00	102.91 2.21 0.00	75.14 1.69 0.00
N.E._GEN_SANDY PD 24062	141.50 4.69 -72.46	135.90 3.32 -87.06	131.00 3.31 -82.29	129.98 3.60 -76.41	133.20 3.42 -82.31	145.00 3.26 -98.78	158.90 5.25 -81.75	172.00 6.74 -67.45	177.00 7.60 -63.84	179.94 7.43 -75.99	172.02 9.42 -38.53	163.31 7.68 -55.89	145.68 7.76 -35.70	142.00 8.39 -23.23	142.18 7.74 -32.55	155.99 7.66 -47.42	184.60 12.15 -10.59	220.10 13.18 -1.14	206.61 11.88 0.00	187.71 11.30 0.00	170.86 11.62 0.00	159.38 10.98 0.00	156.95 7.35 -48.91	145.00 5.14 -66.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	85.86 3.99 -17.53	72.44 2.78 -24.15	69.50 2.82 -21.28	65.96 3.00 -12.99	66.34 2.85 -16.02	70.43 2.79 -24.68	76.57 4.67 0.00	103.58 5.77 0.00	112.21 6.65 0.00	103.08 6.57 0.00	143.50 8.55 -10.88	147.96 6.98 -41.24	139.06 7.36 -29.48	137.62 8.05 -19.18	136.11 7.34 -26.87	147.22 7.16 -39.16	181.94 11.33 -8.74	217.71 11.93 0.00	205.63 10.90 0.00	186.46 10.05 0.00	169.91 10.67 0.00	158.63 10.23 0.00	147.86 6.85 -40.31	108.86 4.33 -31.08
NARROWS_GT1_1 24228	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_2 24229	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_3 24230	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_4 24231	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_5 24232	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_6 24233	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_7 24234	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT1_8 24235	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_1 24236	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_2 24237	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18

NARROWS_GT2_3 24238	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_4 24239	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_5 24240	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_6 24241	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_7 24242	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NARROWS_GT2_8 24243	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	89.42 5.21 -19.87	76.67 3.78 -27.38	73.25 3.72 -24.13	68.74 4.05 -14.73	69.53 3.89 -18.17	74.72 3.78 -27.98	78.01 6.11 0.00	105.92 8.11 0.00	114.52 8.97 0.00	105.20 8.69 0.00	155.82 10.42 -21.33	154.93 8.47 -46.72	144.29 8.68 -33.39	141.61 9.49 -21.73	140.99 8.66 -30.44	154.34 9.08 -44.36	186.65 14.88 -9.91	219.78 14.00 0.00	207.58 12.85 0.00	190.69 14.28 0.00	173.26 14.02 0.00	161.76 13.36 0.00	155.32 8.96 -45.67	115.05 6.39 -35.21
NEG CAPITAL___MECHNVIL 23645	95.62 5.59 -25.68	84.78 3.87 -35.39	80.41 3.81 -31.19	73.21 4.20 -19.04	75.03 4.08 -23.48	82.95 3.82 -36.17	78.30 6.40 0.00	106.61 8.81 0.00	115.37 9.82 0.00	105.87 9.36 0.00	162.87 11.54 -27.26	170.04 9.48 -60.82	155.19 9.51 -43.47	148.94 10.27 -28.29	151.00 9.48 -39.63	168.33 9.69 -57.75	191.10 16.34 -12.90	226.16 20.38 0.00	213.43 18.70 0.00	193.18 16.77 0.00	174.86 15.61 0.00	162.95 14.55 0.00	169.18 9.67 -58.81	125.85 7.05 -45.35
NEG CENTRAL_HIGH_ACRES 23767	62.60 -3.93 -2.19	45.94 -2.59 -3.02	45.47 -2.59 -2.66	48.54 -3.05 -1.62	46.76 -2.70 -2.00	44.19 -1.85 -3.08	68.31 -3.59 0.00	92.13 -5.68 0.00	99.11 -6.44 0.00	90.62 -5.89 0.00	117.82 -8.44 -2.19	98.61 -6.28 -5.16	99.36 -6.54 -3.69	105.61 -7.17 -2.40	98.73 -6.52 -3.36	99.54 -6.26 -4.90	152.11 -10.84 -1.09	198.79 -7.00 0.00	188.89 -5.84 0.00	169.89 -6.52 0.00	149.52 -9.72 0.00	138.60 -9.80 0.00	98.68 -7.05 -5.03	72.48 -4.85 -3.88
NEG CENTRAL___DRP 24199	65.26 -1.48 -2.40	48.05 -0.77 -3.31	47.59 -0.73 -2.91	50.75 -1.00 -1.78	48.95 -0.71 -2.19	46.17 -0.17 -3.38	71.04 -0.86 0.00	96.14 -1.66 0.00	103.45 -2.11 0.00	94.78 -1.73 0.00	123.62 -2.85 -2.40	103.49 -1.90 -5.65	104.01 -2.25 -4.04	110.58 -2.43 -2.63	103.44 -2.14 -3.68	104.25 -2.02 -5.37	159.66 -3.41 -1.20	205.78 0.00 0.00	195.12 0.39 0.00	175.88 -0.53 0.00	156.69 -2.55 0.00	145.43 -2.97 0.00	103.70 -2.51 -5.51	75.87 -1.83 -4.25
NEG CENTRAL___INDECK 23768	72.81 -1.03 -9.50	49.61 -0.46 -4.55	48.78 -0.50 -3.88	52.47 -0.90 -3.41	50.27 -0.47 -3.27	47.84 0.39 -4.50	85.27 0.00 -13.37	118.00 -0.98 -21.17	125.26 -1.80 -21.50	116.24 -1.45 -21.17	153.93 -3.10 -32.96	130.74 -1.70 -32.70	126.58 -4.90 -29.26	135.63 -5.30 -30.54	125.30 -4.99 -28.40	126.95 -4.34 -30.39	195.89 -8.09 -42.12	276.62 -1.23 -72.06	266.40 -0.39 -72.06	239.26 -1.59 -64.43	198.50 -5.89 -45.15	188.18 -1.93 -41.72	129.47 -2.01 -30.78	84.10 -1.32 -11.97
NEG CENTRAL___SENECA 23627	65.47 -1.54 -2.67	48.61 -0.59 -3.68	48.10 -0.54 -3.24	51.14 -0.80 -1.98	49.39 -0.52 -2.44	46.81 0.09 -3.76	71.18 -0.72 0.00	96.14 -1.66 0.00	103.33 -2.22 0.00	94.68 -1.84 0.00	123.47 -3.10 -2.49	104.13 -1.90 -6.29	104.37 -2.35 -4.50	110.66 -2.65 -2.93	103.66 -2.34 -4.10	104.75 -2.12 -5.98	159.64 -3.56 -1.33	206.82 1.03 0.00	196.28 1.55 0.00	176.77 0.35 0.00	156.86 -2.38 0.00	145.43 -2.97 0.00	104.22 -2.62 -6.14	76.35 -1.83 -4.73
NEG CENTRAL___STATE_STREET 24147	65.78 -0.90 -2.33	48.19 -0.54 -3.22	47.69 -0.54 -2.83	50.95 -0.75 -1.73	49.08 -0.52 -2.13	46.16 -0.09 -3.29	71.54 -0.36 0.00	97.13 -0.68 0.00	104.50 -1.06 0.00	95.84 -0.67 0.00	125.16 -1.24 -2.33	104.34 -0.90 -5.50	105.23 -0.92 -3.93	111.95 -1.00 -2.56	104.77 -0.71 -3.58	105.21 -0.91 -5.22	161.25 -1.78 -1.17	206.61 0.83 0.00	195.71 0.98 0.00	176.77 0.35 0.00	158.13 -1.11 0.00	146.77 -1.63 0.00	104.55 -1.51 -5.37	76.34 -1.25 -4.14
NEG MILLWOOD___DRP 24198	88.00 5.21 -18.45	74.62 3.69 -25.41	71.53 3.72 -22.40	67.64 4.00 -13.68	68.04 3.70 -16.86	72.46 3.52 -25.97	78.01 6.11 0.00	105.83 8.02 0.00	114.74 9.18 0.00	105.39 8.87 0.00	156.45 11.54 -20.84	152.51 9.37 -43.41	143.05 9.81 -31.02	141.17 10.60 -20.19	139.86 9.69 -28.28	151.70 9.59 -41.21	186.28 15.21 -9.20	223.68 17.89 0.00	211.48 16.75 0.00	191.94 15.53 0.00	174.21 14.96 0.00	162.50 14.11 0.00	152.19 9.07 -42.42	112.04 5.88 -32.71
NEG NORTH_FLCN_SEA 23793	65.24 0.90 0.00	46.16 0.64 0.00	45.95 0.55 0.00	50.72 0.75 0.00	48.04 0.57 0.00	43.09 0.13 0.00	72.83 0.93 0.00	99.57 1.76 0.00	107.03 1.48 0.00	97.10 0.58 0.00	124.94 0.87 0.00	100.24 0.50 0.00	102.42 0.20 0.00	111.05 0.67 0.00	102.20 0.31 0.00	101.30 0.41 0.00	163.65 1.78 0.00	208.45 2.67 0.00	197.26 2.52 0.00	179.06 2.65 0.00	160.83 1.59 0.00	150.32 1.92 0.00	102.30 1.61 0.00	74.70 1.25 0.00

NEG NORTH_KES_CHATEGAY 23792	64.60 0.26 0.00	45.66 0.14 0.00	45.45 0.05 0.00	50.22 0.25 0.00	47.56 0.10 0.00	42.61 -0.35 0.00	72.04 0.14 0.00	98.50 0.69 0.00	105.98 0.42 0.00	96.13 -0.38 0.00	123.82 -0.25 0.00	99.24 -0.50 0.00	101.50 -0.71 0.00	110.05 -0.33 0.00	101.39 -0.51 0.00	100.40 -0.50 0.00	162.19 0.32 0.00	206.20 0.41 0.00	195.12 0.39 0.00	177.12 0.71 0.00	159.40 0.16 0.00	148.99 0.60 0.00	101.41 0.71 0.00	74.03 0.58 0.00
NEG NORTH___ALICE_FALLS 23915	65.50 1.16 0.00	46.29 0.77 0.00	46.08 0.68 0.00	50.87 0.90 0.00	48.18 0.71 0.00	43.26 0.30 0.00	73.20 1.30 0.00	100.54 2.73 0.00	107.99 2.43 0.00	97.96 1.45 0.00	126.05 1.98 0.00	101.13 1.40 0.00	103.34 1.13 0.00	112.04 1.66 0.00	103.12 1.23 0.00	102.21 1.31 0.00	165.10 3.24 0.00	210.52 4.74 0.00	199.40 4.67 0.00	180.99 4.58 0.00	162.59 3.35 0.00	151.81 3.42 0.00	103.31 2.61 0.00	75.36 1.91 0.00
NEG NORTH___LWR_SARANAC 23913	65.50 1.16 0.00	46.29 0.77 0.00	46.08 0.68 0.00	50.87 0.90 0.00	48.18 0.71 0.00	43.26 0.30 0.00	73.20 1.30 0.00	100.54 2.73 0.00	107.99 2.43 0.00	97.96 1.45 0.00	126.05 1.98 0.00	101.13 1.40 0.00	103.34 1.13 0.00	112.04 1.66 0.00	103.12 1.23 0.00	102.21 1.31 0.00	165.10 3.24 0.00	210.52 4.74 0.00	199.40 4.67 0.00	180.99 4.58 0.00	162.59 3.35 0.00	151.81 3.42 0.00	103.31 2.61 0.00	75.36 1.91 0.00
NEG NORTH___PLATTSBURG 23628	65.50 1.16 0.00	46.29 0.77 0.00	46.08 0.68 0.00	50.87 0.90 0.00	48.18 0.71 0.00	43.26 0.30 0.00	73.20 1.30 0.00	100.54 2.73 0.00	107.99 2.43 0.00	97.96 1.45 0.00	126.05 1.98 0.00	101.13 1.40 0.00	103.34 1.13 0.00	112.04 1.66 0.00	103.12 1.23 0.00	102.21 1.31 0.00	165.10 3.24 0.00	210.52 4.74 0.00	199.40 4.67 0.00	180.99 4.58 0.00	162.59 3.35 0.00	151.81 3.42 0.00	103.31 2.61 0.00	75.36 1.91 0.00
NEG WEST_LEA_LOCKPORT 23791	61.54 -5.60 -2.80	45.96 -3.41 -3.86	45.35 -3.45 -3.40	47.85 -4.20 -2.08	46.42 -3.61 -2.56	44.58 -2.32 -3.94	65.50 -6.40 0.00	87.15 -10.66 0.00	92.99 -12.56 0.00	85.32 -11.19 0.00	110.06 -16.62 -2.61	94.16 -12.17 -6.60	94.05 -12.88 -4.72	99.43 -14.02 -3.07	93.25 -12.94 -4.30	94.65 -12.52 -6.26	141.25 -22.01 -1.40	190.35 -15.44 0.00	181.87 -12.86 0.00	162.47 -13.94 0.00	139.01 -20.23 0.00	128.66 -19.74 0.00	93.54 -13.60 -6.44	69.82 -8.59 -4.96
NEG WEST___LANCASTR 23811	107.56 -3.41 -46.63	49.23 -1.82 -5.53	47.50 -1.91 -4.00	57.10 -2.45 -9.58	50.96 -1.95 -5.44	46.70 -0.90 -4.64	160.87 -2.88 -91.85	237.41 -5.87 -145.47	245.60 -6.95 -147.75	235.04 -6.95 -145.47	322.50 -10.67 -209.10	273.15 -7.38 -180.79	263.73 -8.18 -169.69	291.01 -8.83 -189.46	260.14 -8.25 -166.50	260.24 -7.77 -167.11	427.90 -14.08 -280.12	692.77 -8.24 -495.22	683.33 -6.62 -495.22	611.29 -7.94 -442.81	456.92 -12.58 -310.26	422.33 -12.76 -286.70	260.49 -8.86 -168.65	117.04 -5.59 -49.18
NEG_PENN_ALLEGHNY 23528	74.14 -0.13 -9.93	53.88 0.09 -8.27	52.70 0.09 -7.21	54.92 -0.10 -5.06	53.16 0.05 -5.65	51.74 0.43 -8.36	80.65 0.29 -8.46	110.92 -0.29 -13.40	118.64 -0.53 -13.61	109.63 -0.29 -13.40	147.70 -0.86 -24.49	129.26 -0.40 -29.92	126.82 -0.51 -25.11	133.57 -0.44 -23.62	125.47 -0.41 -23.98	128.58 -0.30 -27.99	189.52 -0.97 -28.62	252.65 1.24 -45.63	241.73 1.37 -45.63	218.10 0.89 -40.80	187.51 -0.32 -28.58	174.07 -0.74 -26.41	128.37 -0.81 -28.48	87.37 -0.59 -14.51
NEG___GEN_MONROE 24207	62.45 -4.18 -2.28	46.03 -2.64 -3.15	45.50 -2.68 -2.77	48.51 -3.15 -1.69	46.85 -2.70 -2.09	44.84 -1.33 -3.22	68.31 -3.59 0.00	91.74 -6.06 0.00	98.38 -7.18 0.00	90.05 -6.47 0.00	116.31 -10.05 -2.28	97.84 -7.28 -5.38	98.40 -7.67 -3.85	104.39 -8.50 -2.50	97.66 -7.75 -3.51	98.65 -7.36 -5.11	150.05 -12.96 -1.14	198.38 -7.40 0.00	188.49 -6.24 0.00	169.17 -7.24 0.00	147.30 -11.95 0.00	136.82 -11.58 0.00	97.59 -8.36 -5.25	72.06 -5.43 -4.05
NEPA___ENERGY 23901	93.68 -2.58 -31.91	49.59 -1.18 -5.25	48.18 -1.27 -4.05	55.39 -1.75 -7.18	50.79 -1.33 -4.65	47.36 -0.30 -4.70	130.60 -1.87 -60.57	188.95 -4.79 -95.94	196.66 -6.33 -97.44	186.85 -5.60 -95.94	254.12 -8.93 -138.98	215.62 -6.09 -121.97	209.34 -6.75 -113.87	229.32 -7.29 -126.22	206.55 -6.93 -111.59	207.15 -6.56 -112.81	335.21 -11.98 -185.32	525.78 -6.59 -326.59	516.08 -5.25 -326.59	461.92 -6.52 -292.03	353.02 -10.83 -204.61	326.49 -10.98 -189.07	206.94 -7.66 -113.90	103.17 -4.77 -34.49
NEVERSINK___HYD 23608	84.15 3.54 -16.27	70.44 2.50 -22.42	67.71 2.54 -19.76	64.78 2.75 -12.07	65.05 2.70 -14.88	68.45 2.58 -22.92	76.29 4.39 0.00	103.48 5.67 0.00	112.00 6.44 0.00	102.88 6.37 0.00	146.03 7.82 -14.14	144.42 6.39 -38.29	136.43 6.85 -27.37	135.59 7.40 -17.81	133.67 6.83 -24.95	144.12 6.86 -36.36	181.31 11.33 -8.12	218.96 13.18 0.00	207.01 12.28 0.00	187.53 11.12 0.00	170.38 11.14 0.00	158.49 10.10 0.00	144.57 6.45 -37.42	106.49 4.18 -28.85
NEWTON___FALLS_HYD 23847	64.21 -0.13 0.00	45.38 -0.14 0.00	45.22 -0.18 0.00	49.87 -0.10 0.00	47.37 -0.09 0.00	42.61 -0.35 0.00	71.69 -0.22 0.00	98.00 0.20 0.00	105.45 -0.11 0.00	95.26 -1.26 0.00	123.82 -0.25 0.00	98.84 -0.90 0.00	101.81 -0.41 0.00	109.94 -0.44 0.00	101.49 -0.41 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	206.82 1.03 0.00	195.32 0.59 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.99 0.60 0.00	101.50 0.80 0.00	74.03 0.58 0.00
NIAGARA_115E_LBMP 323715	60.28 -6.88 -2.82	45.13 -4.28 -3.89	44.47 -4.36 -3.43	46.91 -5.15 -2.09	45.54 -4.51 -2.58	43.75 -3.18 -3.97	64.64 -7.26 0.00	85.97 -11.84 0.00	91.73 -13.82 0.00	84.16 -12.35 0.00	108.71 -17.99 -2.63	93.02 -13.36 -6.65	92.86 -14.11 -4.75	98.13 -15.34 -3.09	91.96 -14.27 -4.33	93.49 -13.72 -6.31	139.48 -23.79 -1.41	188.29 -17.49 0.00	179.74 -14.99 0.00	160.53 -15.88 0.00	137.11 -22.13 0.00	126.88 -21.52 0.00	92.38 -14.80 -6.48	68.97 -9.47 -5.00
NIAGARA_115W_LBMP 323714	54.97 -6.82 2.55	45.09 -4.23 -3.80	44.59 -4.27 -3.46	46.09 -5.10 -1.22	45.30 -4.46 -2.30	43.83 -3.13 -4.01	53.56 -6.90 11.43	68.16 -11.54 18.11	73.65 -13.51 18.39	66.43 -11.97 18.11	83.58 -17.49 23.00	71.94 -12.96 14.84	72.88 -13.69 15.64	75.46 -14.90 20.02	72.31 -13.86 15.73	74.06 -13.32 13.52	105.31 -23.31 33.24	127.47 -16.66 61.65	118.88 -14.21 61.65	106.12 -15.17 55.12	99.12 -21.50 38.62	91.79 -20.92 35.69	72.78 -14.40 13.51	64.06 -9.04 0.35
NIAGARA_230_LBMP 323716	48.34 -6.05 9.95	45.37 -3.73 -3.58	45.04 -3.77 -3.41	45.45 -4.50 0.02	45.38 -3.94 -1.85	44.25 -2.66 -3.95	38.76 -6.11 27.03	44.73 -10.27 42.81	49.94 -12.14 43.48	42.89 -10.81 42.81	50.17 -15.88 58.02	43.76 -11.67 44.31	46.26 -12.37 43.58	45.29 -13.47 51.62	46.16 -12.54 43.20	48.16 -12.01 40.73	60.27 -21.04 80.55	45.63 -14.41 145.74	36.92 -12.07 145.74	33.04 -13.05 130.32	48.50 -19.43 91.31	45.03 -19.00 84.37	46.66 -13.09 40.95	57.45 -8.22 7.78
NIAGARA____ 23760	54.17 -6.56 3.61	45.19 -4.10 -3.76	44.66 -4.18 -3.43	46.17 -4.95 -1.15	45.41 -4.32 -2.26	43.89 -3.05 -3.98	48.45 -6.61 16.84	58.99 -10.86 27.96	64.30 -12.78 28.48	57.17 -11.39 27.96	69.83 -16.75 37.49	60.85 -12.27 26.62	62.15 -13.08 26.98	63.51 -14.24 32.63	61.71 -13.14 27.04	62.60 -12.62 25.68	85.15 -22.01 54.70	92.55 -15.65 97.59	84.10 -13.04 97.59	75.03 -14.12 87.26	77.06 -20.38 61.79	73.42 -19.88 55.10	62.52 -13.69 24.48	63.13 -8.89 1.43

NINE_MILE_1 23575	62.93 -2.58 -1.16	45.30 -1.82 -1.60	45.04 -1.77 -1.41	48.73 -2.10 -0.86	46.63 -1.90 -1.06	43.09 -1.50 -1.63	69.17 -2.73 0.00	93.89 -3.92 0.00	101.22 -4.33 0.00	92.55 -3.96 0.00	119.90 -5.33 -1.16	98.38 -4.09 -2.74	99.88 -4.29 -1.96	107.02 -4.63 -1.27	99.40 -4.28 -1.78	99.35 -4.14 -2.60	155.49 -6.96 -0.58	198.57 -7.21 0.00	187.91 -6.82 0.00	170.07 -6.34 0.00	152.71 -6.54 0.00	142.02 -6.38 0.00	98.94 -4.43 -2.67	72.35 -3.16 -2.06
NINE_MILE_2 23744	62.92 -2.58 -1.16	45.29 -1.82 -1.60	45.04 -1.77 -1.41	48.73 -2.10 -0.86	46.63 -1.90 -1.06	43.08 -1.50 -1.63	69.17 -2.73 0.00	93.89 -3.92 0.00	101.22 -4.33 0.00	92.55 -3.96 0.00	119.90 -5.33 -1.16	98.37 -4.09 -2.73	99.88 -4.29 -1.95	107.02 -4.63 -1.27	99.40 -4.28 -1.78	99.35 -4.14 -2.59	155.49 -6.96 -0.58	198.57 -7.21 0.00	187.91 -6.82 0.00	170.07 -6.34 0.00	152.71 -6.54 0.00	142.02 -6.38 0.00	98.93 -4.43 -2.66	72.35 -3.16 -2.05
NM_CAPITAL___DRP 24208	93.16 4.50 -24.32	82.21 3.19 -33.50	78.11 3.18 -29.53	71.44 3.45 -18.03	73.07 3.37 -22.23	80.34 3.13 -34.24	76.57 4.67 0.00	103.77 5.97 0.00	112.32 6.76 0.00	103.08 6.57 0.00	157.99 8.19 -25.74	163.23 6.68 -56.81	149.56 6.74 -40.60	144.09 7.28 -26.42	145.64 6.72 -37.02	161.49 6.66 -53.94	184.28 10.37 -12.04	216.48 10.69 0.00	204.66 9.93 0.00	186.28 9.87 0.00	169.59 10.34 0.00	158.19 9.79 0.00	163.52 7.05 -55.78	121.59 5.14 -43.01
NM_CENTRAL___DRP 24181	64.45 -1.48 -1.58	46.66 -1.05 -2.18	46.33 -1.00 -1.92	49.89 -1.25 -1.17	47.83 -1.09 -1.45	44.50 -0.69 -2.23	70.61 -1.29 0.00	95.75 -2.06 0.00	103.23 -2.32 0.00	94.58 -1.93 0.00	122.56 -3.10 -1.59	101.28 -2.19 -3.74	102.54 -2.35 -2.67	109.47 -2.65 -1.74	101.99 -2.34 -2.44	102.13 -2.32 -3.55	158.62 -4.04 -0.79	202.70 -3.08 0.00	191.81 -2.92 0.00	173.41 -3.00 0.00	155.59 -3.66 0.00	144.69 -3.70 0.00	101.72 -2.62 -3.64	74.42 -1.83 -2.81
NM_FRONTIER___DRP 24179	54.97 -6.82 2.55	45.09 -4.23 -3.80	44.59 -4.27 -3.46	46.09 -5.10 -1.22	45.30 -4.46 -2.30	43.83 -3.13 -4.01	53.56 -6.90 11.43	68.16 -11.54 18.11	73.65 -13.51 18.39	66.43 -11.97 18.11	83.58 -17.49 23.00	71.94 -12.96 14.84	72.88 -13.69 15.64	75.46 -14.90 20.02	72.31 -13.86 15.73	74.06 -13.32 13.52	105.31 -23.31 33.24	127.47 -16.66 61.65	118.88 -14.21 61.65	106.12 -15.17 55.12	99.12 -21.50 38.62	91.79 -20.92 35.69	72.78 -14.40 13.51	64.06 -9.04 0.35
NM_ST_REGIS___HYD 24053	64.02 -0.32 0.00	45.25 -0.27 0.00	45.04 -0.36 0.00	49.77 -0.20 0.00	47.18 -0.28 0.00	42.01 -0.95 0.00	70.75 -1.15 0.00	97.13 -0.68 0.00	104.50 -1.06 0.00	93.62 -2.89 0.00	122.33 -1.74 0.00	97.25 -2.49 0.00	100.17 -2.04 0.00	108.40 -1.98 0.00	99.96 -1.94 0.00	98.48 -2.42 0.00	159.60 -2.27 0.00	203.32 -2.46 0.00	192.19 -2.11 0.00	174.30 -2.11 0.00	157.01 -2.23 0.00	147.81 -0.59 0.00	101.20 0.51 0.00	73.89 0.44 0.00
NORTHPORT___1 23551	127.12 6.37 -56.40	108.88 4.55 -58.80	100.71 4.54 -50.76	100.79 4.90 -45.93	107.17 4.70 -55.00	107.20 4.47 -59.77	143.82 7.41 -64.51	149.96 9.19 -42.96	154.52 10.24 -38.73	154.41 9.94 -47.95	157.33 11.79 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	150.94 11.59 -28.97	150.94 10.70 -38.35	153.62 10.39 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.31 15.58 0.00	191.40 14.99 0.00	174.68 15.44 0.00	164.41 14.25 -1.76	154.16 9.67 -43.80	149.82 6.53 -69.84
NORTHPORT___2 23552	127.12 6.37 -56.40	108.88 4.55 -58.80	100.71 4.54 -50.76	100.79 4.90 -45.93	107.17 4.70 -55.00	107.20 4.47 -59.77	143.82 7.41 -64.51	149.96 9.19 -42.96	154.52 10.24 -38.73	154.41 9.94 -47.95	157.33 11.79 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	150.94 11.59 -28.97	150.94 10.70 -38.35	153.62 10.39 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.31 15.58 0.00	191.40 14.99 0.00	174.68 15.44 0.00	164.41 14.25 -1.76	154.16 9.67 -43.80	149.82 6.53 -69.84
NORTHPORT___3 23553	126.54 5.79 -56.40	108.37 4.05 -58.80	100.21 4.04 -50.76	100.24 4.34 -45.93	106.65 4.18 -55.00	106.77 4.04 -59.77	143.17 6.76 -64.51	148.79 8.02 -42.96	153.25 8.97 -38.73	153.25 8.78 -47.95	155.83 10.29 -21.47	151.70 9.28 -42.69	148.60 10.12 -36.26	150.06 10.70 -28.97	150.12 9.88 -38.35	152.71 9.48 -42.33	184.51 13.60 -9.05	221.22 15.44 0.00	208.76 14.03 0.00	189.99 13.58 0.00	173.09 13.85 0.00	163.07 12.90 -1.76	153.25 8.76 -43.80	149.23 5.95 -69.84
NORTHPORT___4 23650	126.54 5.79 -56.40	108.37 4.05 -58.80	100.21 4.04 -50.76	100.24 4.34 -45.93	106.65 4.18 -55.00	106.77 4.04 -59.77	143.17 6.76 -64.51	148.79 8.02 -42.96	153.25 8.97 -38.73	153.25 8.78 -47.95	155.83 10.29 -21.47	151.70 9.28 -42.69	148.60 10.12 -36.26	150.06 10.70 -28.97	150.12 9.88 -38.35	152.71 9.48 -42.33	184.51 13.60 -9.05	221.22 15.44 0.00	208.76 14.03 0.00	189.99 13.58 0.00	173.09 13.85 0.00	163.07 12.90 -1.76	153.25 8.76 -43.80	149.23 5.95 -69.84
NORTHPORT___IC 23718	127.12 6.37 -56.40	108.88 4.55 -58.80	100.71 4.54 -50.76	100.79 4.90 -45.93	107.17 4.70 -55.00	107.20 4.47 -59.77	143.82 7.41 -64.51	149.96 9.19 -42.96	154.52 10.24 -38.73	154.41 9.94 -47.95	157.33 11.79 -21.47	152.80 10.37 -42.69	149.31 10.83 -36.26	150.94 11.59 -28.97	150.94 10.70 -38.35	153.62 10.39 -42.33	186.13 15.21 -9.05	223.26 17.48 0.00	210.31 15.58 0.00	191.40 14.99 0.00	174.68 15.44 0.00	164.41 14.25 -1.76	154.16 9.67 -43.80	149.82 6.53 -69.84
NPX_GEN_1385_PROXY 323591	128.40 7.65 -56.40	113.40 5.87 -62.00	110.80 5.86 -59.54	112.40 6.35 -56.09	110.13 6.03 -56.63	124.60 5.76 -75.88	145.90 9.49 -64.51	162.60 12.03 -52.77	167.00 13.19 -48.25	157.11 12.64 -47.95	159.80 14.26 -21.47	154.89 12.47 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.75 11.51 -38.35	154.42 11.20 -42.33	186.30 15.39 -9.05	223.48 17.70 0.00	209.34 14.61 0.00	190.53 14.12 0.00	174.86 15.61 0.00	164.41 14.25 -1.76	154.26 9.76 -43.80	150.70 7.42 -69.84
NPX_GEN_CSC 323557	127.76 7.01 -56.40	109.33 5.01 -58.80	101.12 4.95 -50.76	101.24 5.35 -45.93	107.60 5.13 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.52 10.76 -42.96	156.42 12.13 -38.73	156.24 11.77 -47.95	159.43 13.89 -21.47	154.59 12.16 -42.69	151.05 12.57 -36.26	152.93 13.57 -28.97	152.88 12.63 -38.35	155.63 12.41 -42.33	189.52 18.61 -9.05	227.18 21.40 0.00	214.39 19.66 0.00	196.03 19.58 -0.04	178.54 19.26 -0.04	167.66 17.50 -1.76	156.37 11.88 -43.80	151.15 7.86 -69.84
NSINS_S_GLNS_FALLS 23858	96.34 6.05 -25.95	85.46 4.19 -35.75	80.95 4.04 -31.51	73.75 4.55 -19.24	75.61 4.42 -23.73	83.62 4.12 -36.54	79.02 7.12 0.00	107.79 9.98 0.00	116.74 11.18 0.00	107.23 10.71 0.00	164.76 13.15 -27.55	172.12 10.77 -61.61	157.08 10.83 -44.03	150.63 11.59 -28.65	152.73 10.70 -40.14	170.59 11.20 -58.49	194.02 19.09 -13.06	230.47 24.68 0.00	217.50 22.77 0.00	196.52 20.10 0.00	177.55 18.31 0.00	165.31 16.91 0.00	171.33 11.18 -59.46	127.45 8.15 -45.85
NUCOR_STEEL___DRP 24197	65.74 -0.84 -2.24	48.06 -0.54 -3.08	47.62 -0.50 -2.71	50.92 -0.70 -1.66	48.99 -0.52 -2.04	45.98 -0.13 -3.15	71.54 -0.36 0.00	97.02 -0.79 0.00	104.40 -1.16 0.00	95.64 -0.87 0.00	124.94 -1.36 -2.24	103.91 -1.09 -5.27	104.96 -1.02 -3.77	111.73 -1.10 -2.45	104.51 -0.82 -3.43	104.89 -1.01 -5.00	160.87 -2.11 -1.12	205.99 0.21 0.00	195.32 0.59 0.00	176.24 -0.18 0.00	157.81 -1.44 0.00	146.62 -1.77 0.00	104.22 -1.62 -5.14	76.23 -1.18 -3.96

NYISO_LBMP_REFERENCE 24008	64.34 0.00 0.00	45.52 0.00 0.00	45.40 0.00 0.00	49.97 0.00 0.00	47.47 0.00 0.00	42.96 0.00 0.00	71.90 0.00 0.00	97.81 0.00 0.00	105.56 0.00 0.00	96.51 0.00 0.00	124.07 0.00 0.00	99.74 0.00 0.00	102.22 0.00 0.00	110.38 0.00 0.00	101.90 0.00 0.00	100.90 0.00 0.00	161.86 0.00 0.00	205.78 0.00 0.00	194.73 0.00 0.00	176.41 0.00 0.00	159.24 0.00 0.00	148.40 0.00 0.00	100.70 0.00 0.00	73.45 0.00 0.00
NYPA_BRENTWD____GT 24164	127.70 6.95 -56.40	109.24 4.92 -58.80	101.07 4.90 -50.76	101.19 5.29 -45.93	107.55 5.08 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.43 10.66 -42.96	156.10 11.82 -38.73	155.85 11.38 -47.95	159.06 13.53 -21.47	154.29 11.86 -42.69	150.74 12.26 -36.26	152.48 13.13 -28.97	152.36 12.12 -38.35	155.13 11.90 -42.33	188.72 17.81 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	193.35 16.94 0.00	177.39 18.15 0.00	167.07 16.91 -1.76	155.77 11.28 -43.80	150.92 7.64 -69.84
NYPA_GOWANUS____GT5 24156	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NYPA_GOWANUS____GT6 24157	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18
NYPA_HARLEM__RVR__GT1 24160	87.18 4.69 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.97 3.55 -13.46	67.29 3.23 -16.59	71.47 2.96 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.25 7.70 0.01	104.32 7.81 0.01	156.22 10.67 -21.48	151.01 8.58 -42.70	141.82 9.09 -30.52	140.06 9.82 -19.86	138.68 8.97 -27.82	150.12 8.68 -40.54	184.66 13.75 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.41 12.00 0.01	172.13 12.89 0.01	160.27 11.88 0.01	150.29 7.86 -41.73	110.40 4.77 -32.17
NYPA_HARLEM__RVR__GT2 24161	87.18 4.69 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.97 3.55 -13.46	67.29 3.23 -16.59	71.47 2.96 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.25 7.70 0.01	104.32 7.81 0.01	156.22 10.67 -21.48	151.01 8.58 -42.70	141.82 9.09 -30.52	140.06 9.82 -19.86	138.68 8.97 -27.82	150.12 8.68 -40.54	184.66 13.75 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.41 12.00 0.01	172.13 12.89 0.01	160.27 11.88 0.01	150.29 7.86 -41.73	110.40 4.77 -32.17
NYPA_KENT____GT 24152	87.51 5.02 -18.15	73.85 3.32 -25.00	70.85 3.41 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.05 7.24 0.00	114.21 8.66 0.00	105.20 8.69 0.00	157.35 11.79 -21.49	151.82 9.37 -42.71	142.65 9.91 -30.52	140.95 10.70 -19.86	139.51 9.78 -27.83	151.04 9.59 -40.55	186.30 15.39 -9.05	222.85 17.07 0.00	210.11 15.38 0.00	190.53 14.12 0.00	173.58 14.34 0.00	161.46 13.06 0.00	151.10 8.66 -41.74	110.99 5.36 -32.18
NYPA_POUCH1____GT 24155	87.38 4.89 -18.15	73.71 3.19 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.33 3.27 -16.59	71.61 3.09 -25.56	77.22 5.32 0.00	104.66 6.84 0.00	113.90 8.34 0.00	104.91 8.39 0.00	175.84 11.41 -40.36	169.77 9.17 -60.86	156.38 9.72 -44.45	153.85 10.49 -32.98	151.78 9.58 -40.31	167.59 9.28 -57.42	185.98 15.06 -9.06	222.66 16.88 0.00	209.93 15.20 0.00	190.35 13.93 0.00	173.26 14.02 0.00	161.01 12.61 0.00	166.21 8.35 -57.16	110.70 5.06 -32.19
NYPA_VERNON____GT2 24162	87.44 4.95 -18.15	73.85 3.32 -25.00	70.80 3.36 -22.04	67.07 3.65 -13.46	67.48 3.42 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	104.94 7.14 0.00	114.00 8.45 0.00	105.01 8.50 0.00	157.10 11.54 -21.49	151.72 9.28 -42.71	142.55 9.81 -30.52	140.85 10.60 -19.86	139.41 9.69 -27.83	150.83 9.39 -40.55	185.80 14.88 -9.05	222.25 16.47 0.00	209.52 14.79 0.00	190.00 13.58 0.00	173.26 14.02 0.00	161.30 12.90 0.00	150.99 8.55 -41.74	110.99 5.36 -32.18
NYPA_VERNON____GT3 24163	87.44 4.95 -18.15	73.85 3.32 -25.00	70.80 3.36 -22.04	67.07 3.65 -13.46	67.48 3.42 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	104.94 7.14 0.00	114.00 8.45 0.00	105.01 8.50 0.00	157.10 11.54 -21.49	151.72 9.28 -42.71	142.55 9.81 -30.52	140.85 10.60 -19.86	139.41 9.69 -27.83	150.83 9.39 -40.55	185.80 14.88 -9.05	222.25 16.47 0.00	209.52 14.79 0.00	190.00 13.58 0.00	173.26 14.02 0.00	161.30 12.90 0.00	150.99 8.55 -41.74	110.99 5.36 -32.18
NYPA__ASTORIA_CC1 323568	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
NYPA__ASTORIA_CC2 323569	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
NYPA__HOLTSVILL 23794	127.31 6.57 -56.40	108.97 4.65 -58.80	100.80 4.63 -50.76	100.89 5.00 -45.93	107.26 4.79 -55.00	107.28 4.55 -59.77	144.11 7.70 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.20 12.66 -21.47	153.60 11.17 -42.69	150.13 11.65 -36.26	151.93 12.58 -28.97	151.86 11.61 -38.35	154.62 11.40 -42.33	187.59 16.68 -9.05	225.34 19.56 0.00	212.45 17.72 0.00	193.75 17.30 -0.04	176.49 17.20 -0.04	165.89 15.72 -1.76	155.27 10.78 -43.80	150.41 7.12 -69.84
NYPA__HELLGATE_GT1 24158	87.18 4.69 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.97 3.55 -13.46	67.29 3.23 -16.59	71.47 2.96 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.25 7.70 0.01	104.32 7.81 0.01	156.22 10.67 -21.48	151.01 8.58 -42.70	141.82 9.09 -30.52	140.06 9.82 -19.86	138.68 8.97 -27.82	150.12 8.68 -40.54	184.66 13.75 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.41 12.00 0.01	172.13 12.89 0.01	160.27 11.88 0.01	150.29 7.86 -41.73	110.40 4.77 -32.17
NYPA__HELLGATE_GT2 24159	87.18 4.69 -18.15	73.62 3.10 -25.00	70.57 3.13 -22.04	66.97 3.55 -13.46	67.29 3.23 -16.59	71.47 2.96 -25.55	77.00 5.11 0.01	104.15 6.35 0.01	113.25 7.70 0.01	104.32 7.81 0.01	156.22 10.67 -21.48	151.01 8.58 -42.70	141.82 9.09 -30.52	140.06 9.82 -19.86	138.68 8.97 -27.82	150.12 8.68 -40.54	184.66 13.75 -9.05	220.39 14.61 0.01	207.77 13.05 0.01	188.41 12.00 0.01	172.13 12.89 0.01	160.27 11.88 0.01	150.29 7.86 -41.73	110.40 4.77 -32.17

NYS_BARGE___HYD 23848	61.46 -5.66 -2.78	45.89 -3.46 -3.83	45.28 -3.50 -3.37	47.83 -4.20 -2.06	46.40 -3.61 -2.54	44.51 -2.36 -3.91	65.72 -6.18 0.00	87.54 -10.27 0.00	93.31 -12.24 0.00	85.61 -10.91 0.00	110.53 -16.13 -2.59	94.51 -11.77 -6.55	94.32 -12.58 -4.68	99.74 -13.69 -3.04	93.52 -12.64 -4.27	94.90 -12.21 -6.22	141.88 -21.37 -1.39	191.18 -14.61 0.00	182.66 -12.07 0.00	163.18 -13.23 0.00	139.65 -19.59 0.00	129.11 -19.29 0.00	93.79 -13.29 -6.39	70.00 -8.38 -4.92
OAK_ORCHARD___HYD 24046	63.25 -3.35 -2.26	46.54 -2.09 -3.12	46.01 -2.13 -2.75	49.04 -2.60 -1.68	47.35 -2.18 -2.07	44.85 -1.29 -3.18	69.02 -2.88 0.00	92.92 -4.89 0.00	99.65 -5.91 0.00	91.21 -5.31 0.00	118.27 -8.06 -2.26	99.28 -5.79 -5.33	99.78 -6.24 -3.81	106.02 -6.84 -2.48	99.15 -6.22 -3.47	100.00 -5.95 -5.06	152.48 -10.52 -1.13	201.06 -4.72 0.00	191.02 -3.71 0.00	171.66 -4.75 0.00	150.00 -9.24 0.00	139.20 -9.20 0.00	99.24 -6.65 -5.20	73.12 -4.33 -4.01
OCC_CHEM___DRP 24175	56.69 -6.50 1.15	45.31 -4.05 -3.84	44.78 -4.09 -3.46	46.53 -4.89 -1.46	45.58 -4.27 -2.38	44.01 -2.96 -4.02	56.80 -6.61 8.49	73.21 -11.15 13.45	78.81 -13.09 13.66	71.48 -11.58 13.45	90.69 -16.99 16.38	77.90 -12.57 9.27	78.56 -13.29 10.37	81.88 -14.46 14.05	77.90 -13.45 10.54	79.60 -12.92 8.38	114.89 -22.66 24.31	144.17 -15.84 45.77	135.53 -13.43 45.77	121.02 -14.46 40.93	109.71 -20.85 28.68	101.58 -20.33 26.50	78.37 -13.99 8.33	65.76 -8.74 -1.05
OH_GEN_PROXY 24063	49.97 -5.92 8.45	45.50 -3.64 -3.62	45.14 -3.68 -3.42	45.75 -4.45 -0.23	45.57 -3.84 -1.94	44.30 -2.62 -3.96	42.12 -5.89 23.89	50.00 -9.98 37.83	55.31 -11.82 38.42	48.26 -10.43 37.83	57.60 -15.51 50.95	50.00 -11.37 38.36	52.21 -12.06 37.95	52.00 -13.14 45.25	52.11 -12.13 37.66	53.95 -11.70 35.24	70.45 -20.40 71.01	63.00 -14.00 128.78	54.27 -11.68 128.78	50.80 -12.70 112.91	57.52 -18.79 82.93	55.44 -18.41 74.56	52.59 -12.69 35.42	59.09 -8.08 6.28
OLIN_CORP_DRP 24177	255.26 -5.47 -196.39	50.71 -3.32 -8.51	45.66 -3.36 -3.62	79.96 -4.05 -34.04	57.51 -3.51 -13.55	44.92 -2.24 -4.20	476.46 -5.39 -409.96	737.80 -9.29 -649.29	753.80 -11.19 -659.44	735.95 -9.85 -649.29	1031.67 -14.77 -922.37	868.36 -10.67 -779.30	828.41 -11.45 -737.64	930.69 -12.47 -832.78	815.39 -11.62 -725.12	809.43 -11.10 -719.63	1386.68 -19.59 -1244.41	2403.98 -12.14 -2210.33	2395.14 -9.92 -2210.33	2141.72 -11.11 -1976.42	1526.20 -17.83 -1384.79	1410.35 -17.66 -1279.62	814.39 -12.09 -725.77	264.58 -7.56 -198.69
OLIN_CORP_DSASP 323712	56.69 -6.50 1.15	45.31 -4.05 -3.84	44.78 -4.09 -3.46	46.53 -4.89 -1.46	45.58 -4.27 -2.38	44.01 -2.96 -4.02	56.80 -6.61 8.49	73.21 -11.15 13.45	78.81 -13.09 13.66	71.48 -11.58 13.45	90.69 -16.99 16.38	77.90 -12.57 9.27	78.56 -13.29 10.37	81.88 -14.46 14.05	77.90 -13.45 10.54	79.60 -12.92 8.38	114.89 -22.66 24.31	144.17 -15.84 45.77	135.53 -13.43 45.77	121.02 -14.46 40.93	109.71 -20.85 28.68	101.58 -20.33 26.50	78.37 -13.99 8.33	65.76 -8.74 -1.05
ONEIDA_HERK_LFGE 323681	65.76 1.41 0.00	46.48 0.96 0.00	46.36 0.95 0.00	51.02 1.05 0.00	48.51 1.04 0.00	44.12 1.16 0.00	74.13 2.23 0.00	100.84 3.04 0.00	108.62 3.06 0.00	99.31 2.80 0.00	127.79 3.72 0.00	102.63 2.89 0.00	105.39 3.17 0.00	113.69 3.31 0.00	105.06 3.16 0.00	104.03 3.13 0.00	166.89 5.02 0.00	213.60 7.82 0.00	201.94 7.21 0.00	182.58 6.17 0.00	164.34 5.09 0.00	152.85 4.45 0.00	103.42 2.72 0.00	75.43 1.98 0.00
ONONDAGA_REF_OCCRA 23987	65.24 -1.09 -1.99	47.49 -0.77 -2.74	47.04 -0.77 -2.42	50.44 -1.00 -1.47	48.48 -0.81 -1.82	45.33 -0.43 -2.80	71.04 -0.86 0.00	96.34 -1.46 0.00	103.86 -1.69 0.00	95.07 -1.45 0.00	123.83 -2.23 -1.99	102.83 -1.60 -4.69	103.93 -1.64 -3.35	110.69 -1.88 -2.18	103.32 -1.63 -3.06	103.73 -1.62 -4.45	159.95 -2.91 -0.99	204.13 -1.65 0.00	193.38 -1.35 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.73 -2.67 0.00	103.35 -1.92 -4.57	75.58 -1.40 -3.52
ONONDAGA___COGEN 23986	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
ONTARIO___LFGE 23819	65.47 -1.54 -2.67	48.61 -0.59 -3.68	48.10 -0.54 -3.24	51.14 -0.80 -1.98	49.39 -0.52 -2.44	46.81 0.09 -3.76	71.18 -0.72 0.00	96.14 -1.66 0.00	103.33 -2.22 0.00	94.68 -1.84 0.00	123.47 -3.10 -2.49	104.13 -1.90 -6.29	104.37 -2.35 -4.50	110.66 -2.65 -2.93	103.66 -2.34 -4.10	104.75 -2.12 -5.98	159.64 -3.56 -1.33	206.82 1.03 0.00	196.28 1.55 0.00	176.77 0.35 0.00	156.86 -2.38 0.00	145.43 -2.97 0.00	104.22 -2.62 -6.14	76.35 -1.83 -4.73
ORANGEVILLE_WT_PWR 323706	83.85 -3.48 -22.98	48.78 -1.91 -5.16	47.52 -2.04 -4.16	53.12 -2.60 -5.76	49.51 -2.18 -4.23	46.62 -1.16 -4.82	109.76 -3.59 -41.45	156.81 -6.65 -65.66	164.01 -8.23 -66.68	154.64 -7.53 -65.66	209.08 -11.17 -96.18	177.92 -7.98 -86.16	173.28 -8.79 -79.85	188.63 -9.38 -87.63	171.25 -8.76 -78.12	172.28 -8.37 -79.76	274.37 -14.89 -127.40	420.04 -9.26 -223.51	410.64 -7.60 -223.51	367.63 -8.64 -199.86	285.74 -13.54 -140.03	264.59 -13.21 -129.40	172.21 -9.06 -80.57	93.27 -5.80 -25.63
ORANGEVILLE___ESR 323794	83.85 -3.48 -22.98	48.78 -1.91 -5.16	47.52 -2.04 -4.16	53.12 -2.60 -5.76	49.51 -2.18 -4.23	46.62 -1.16 -4.82	109.76 -3.59 -41.45	156.81 -6.65 -65.66	164.01 -8.23 -66.68	154.64 -7.53 -65.66	209.08 -11.17 -96.18	177.92 -7.98 -86.16	173.28 -8.79 -79.85	188.63 -9.38 -87.63	171.25 -8.76 -78.12	172.28 -8.37 -79.76	274.37 -14.89 -127.40	420.04 -9.26 -223.51	410.64 -7.60 -223.51	367.63 -8.64 -199.86	285.74 -13.54 -140.03	264.59 -13.21 -129.40	172.21 -9.06 -80.57	93.27 -5.80 -25.63
OSWEGATCHIE___HYD 24044	64.21 -0.13 0.00	45.38 -0.14 0.00	45.22 -0.18 0.00	49.87 -0.10 0.00	47.37 -0.09 0.00	42.61 -0.35 0.00	71.69 -0.22 0.00	98.00 0.20 0.00	105.45 -0.11 0.00	95.26 -1.26 0.00	123.82 -0.25 0.00	98.84 -0.90 0.00	101.81 -0.41 0.00	109.94 -0.44 0.00	101.49 -0.41 0.00	100.09 -0.81 0.00	161.70 -0.16 0.00	206.82 1.03 0.00	195.32 0.59 0.00	176.77 0.35 0.00	159.08 -0.16 0.00	148.99 0.60 0.00	101.50 0.80 0.00	74.03 0.58 0.00
OSWEGO___5 23606	63.61 -2.06 -1.33	45.90 -1.46 -1.84	45.56 -1.45 -1.62	49.25 -1.70 -0.99	47.16 -1.52 -1.22	43.68 -1.16 -1.88	69.75 -2.16 0.00	94.67 -3.13 0.00	102.08 -3.48 0.00	93.33 -3.18 0.00	121.06 -4.35 -1.33	99.59 -3.29 -3.14	100.98 -3.48 -2.24	108.09 -3.75 -1.46	100.48 -3.46 -2.05	100.55 -3.33 -2.98	156.86 -5.67 -0.67	200.24 -5.55 0.00	189.67 -5.06 0.00	171.47 -4.94 0.00	153.99 -5.25 0.00	143.20 -5.20 0.00	100.14 -3.62 -3.06	73.24 -2.57 -2.36
OSWEGO___6 23613	63.61 -2.06 -1.33	45.90 -1.46 -1.84	45.56 -1.45 -1.62	49.25 -1.70 -0.99	47.16 -1.52 -1.22	43.68 -1.16 -1.88	69.75 -2.16 0.00	94.67 -3.13 0.00	102.08 -3.48 0.00	93.33 -3.18 0.00	121.06 -4.35 -1.33	99.59 -3.29 -3.14	100.98 -3.48 -2.24	108.09 -3.75 -1.46	100.48 -3.46 -2.05	100.55 -3.33 -2.98	156.86 -5.67 -0.67	200.24 -5.55 0.00	189.67 -5.06 0.00	171.47 -4.94 0.00	153.99 -5.25 0.00	143.20 -5.20 0.00	100.14 -3.62 -3.06	73.24 -2.57 -2.36

OUTOKUMPU-AB___DRP 24206	74.57 -4.95 -15.19	46.85 -2.96 -4.29	45.94 -3.00 -3.53	50.45 -3.70 -4.18	47.73 -3.08 -3.35	45.21 -1.85 -4.10	92.96 -4.96 -26.02	130.12 -8.90 -41.21	136.65 -10.77 -41.86	128.27 -9.45 -41.21	170.89 -14.26 -61.08	145.24 -10.37 -55.88	142.58 -11.04 -51.40	154.20 -12.03 -55.84	140.89 -11.21 -50.20	141.87 -10.79 -51.76	222.95 -19.27 -80.35	334.37 -11.72 -140.30	325.50 -9.54 -140.30	290.93 -10.94 -125.46	229.63 -17.52 -87.90	212.41 -17.21 -81.23	141.03 -11.98 -52.32	83.69 -7.20 -17.43
OXBOW____ 24026	65.79 -5.66 -7.11	46.17 -3.41 -4.07	45.45 -3.45 -3.50	48.60 -4.20 -2.83	46.73 -3.61 -2.87	44.69 -2.32 -4.06	75.18 -5.68 -8.96	101.53 -10.46 -14.19	107.62 -12.35 -14.41	99.70 -11.00 -14.19	130.60 -16.25 -22.78	111.53 -11.87 -23.66	110.40 -12.68 -20.86	117.86 -13.80 -21.28	109.22 -12.84 -20.17	110.61 -12.31 -22.02	168.78 -21.69 -28.60	239.26 -14.82 -48.30	230.76 -12.26 -48.30	206.18 -13.41 -43.18	169.59 -19.91 -30.26	156.92 -19.43 -27.96	109.64 -13.39 -22.33	74.92 -7.86 -9.33
OXY_CHEM_DSASP 323612	56.69 -6.50 1.15	45.31 -4.05 -3.84	44.78 -4.09 -3.46	46.53 -4.89 -1.46	45.58 -4.27 -2.38	44.01 -2.96 -4.02	56.80 -6.61 8.49	73.21 -11.15 13.45	78.81 -13.09 13.66	71.48 -11.58 13.45	90.69 -16.99 16.38	77.90 -12.57 9.27	78.56 -13.29 10.37	81.88 -14.46 14.05	77.90 -13.45 10.54	79.60 -12.92 8.38	114.89 -22.66 24.31	144.17 -15.84 45.77	135.53 -13.43 45.77	121.02 -14.46 40.93	109.71 -20.85 28.68	101.58 -20.33 26.50	78.37 -13.99 8.33	65.76 -8.74 -1.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	56.69 -6.50 1.15	45.31 -4.05 -3.84	44.78 -4.09 -3.46	46.53 -4.89 -1.46	45.58 -4.27 -2.38	44.01 -2.96 -4.02	56.80 -6.61 8.49	73.21 -11.15 13.45	78.81 -13.09 13.66	71.48 -11.58 13.45	90.69 -16.99 16.38	77.90 -12.57 9.27	78.56 -13.29 10.37	81.88 -14.46 14.05	77.90 -13.45 10.54	79.60 -12.92 8.38	114.89 -22.66 24.31	144.17 -15.84 45.77	135.53 -13.43 45.77	121.02 -14.46 40.93	109.71 -20.85 28.68	101.58 -20.33 26.50	78.37 -13.99 8.33	65.76 -8.74 -1.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	87.32 4.83 -18.15	73.66 3.14 -25.00	70.66 3.22 -22.04	67.02 3.60 -13.46	67.33 3.27 -16.59	71.56 3.05 -25.55	77.14 5.25 0.01	104.35 6.55 0.01	113.47 7.92 0.01	104.42 7.92 0.01	156.47 10.92 -21.48	151.11 8.67 -42.70	141.93 9.20 -30.52	140.18 9.94 -19.86	138.89 9.17 -27.82	150.32 8.88 -40.54	184.99 14.08 -9.05	221.00 15.23 0.01	208.55 13.83 0.01	189.11 12.71 0.01	172.44 13.21 0.01	160.56 12.17 0.01	150.49 8.06 -41.73	110.62 5.00 -32.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	88.80 6.31 -18.15	74.71 4.19 -25.00	71.71 4.27 -22.04	68.17 4.75 -13.46	68.42 4.36 -16.59	72.50 4.00 -25.55	78.80 6.90 0.01	106.61 8.81 0.01	115.78 10.24 0.01	106.64 10.13 0.01	159.08 13.53 -21.48	153.21 10.77 -42.70	143.97 11.24 -30.52	142.49 12.25 -19.86	140.82 11.11 -27.82	152.34 10.90 -40.54	188.24 17.33 -9.05	225.53 19.76 0.01	212.84 18.11 0.01	193.17 16.77 0.01	175.95 16.72 0.01	163.53 15.14 0.01	152.60 10.17 -41.73	112.01 6.39 -32.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	122.37 -3.54 -61.56	49.34 -1.91 -5.73	47.29 -2.00 -3.88	59.40 -2.55 -11.98	51.62 -2.04 -6.19	46.56 -0.90 -4.50	192.60 -3.02 -123.72	287.68 -6.06 -195.94	296.75 -7.81 -199.00	285.51 -6.95 -195.94	393.89 -10.67 -280.49	332.84 -7.48 -240.59	320.51 -8.18 -226.47	355.28 -8.94 -253.83	316.00 -8.25 -222.35	315.33 -7.87 -222.31	524.30 -14.25 -376.69	865.21 -7.61 -667.04	855.93 -5.84 -667.04	765.62 -7.24 -596.45	564.40 -12.75 -417.90	521.65 -12.91 -386.16	316.04 -8.96 -224.30	131.90 -5.59 -64.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	88.00 5.21 -18.45	74.62 3.69 -25.41	71.53 3.72 -22.40	67.64 4.00 -13.68	68.04 3.70 -16.86	72.46 3.52 -25.97	78.01 6.11 0.00	105.83 8.02 0.00	114.74 9.18 0.00	105.39 8.87 0.00	156.45 11.54 -20.84	152.51 9.37 -43.41	143.05 9.81 -31.02	141.17 10.60 -20.19	139.86 9.69 -28.28	151.70 9.59 -41.21	186.28 15.21 -9.20	223.68 17.89 0.00	211.48 16.75 0.00	191.94 15.53 0.00	174.21 14.96 0.00	162.50 14.11 0.00	152.19 9.07 -42.42	112.04 5.88 -32.71
PEEKSKILL____ 23653	86.55 4.25 -17.97	73.23 2.96 -24.75	70.21 3.00 -21.82	66.53 3.25 -13.32	66.93 3.04 -16.43	71.22 2.96 -25.30	76.86 4.96 0.00	104.07 6.27 0.00	112.83 7.28 0.00	103.66 7.14 0.00	154.41 9.31 -21.03	149.59 7.58 -42.28	140.51 8.07 -30.22	138.77 8.72 -19.66	137.40 7.95 -27.55	148.81 7.77 -40.14	183.12 12.30 -8.96	218.96 13.18 0.00	206.81 12.08 0.00	187.53 11.12 0.00	171.03 11.78 0.00	159.53 11.14 0.00	149.37 7.35 -41.32	109.94 4.63 -31.86
PGE MADISON___WINDPWR 24146	74.72 4.69 -5.68	56.72 3.37 -7.83	55.62 3.31 -6.90	57.63 3.44 -4.21	56.13 3.46 -5.20	54.66 3.69 -8.00	78.37 6.47 0.00	106.31 8.51 0.00	113.89 8.34 0.00	104.33 7.81 0.00	139.06 9.68 -5.30	121.12 7.98 -13.40	120.07 8.28 -9.58	125.45 8.83 -6.23	118.99 8.36 -8.73	121.90 8.28 -12.73	178.30 13.60 -2.84	227.81 22.03 0.00	215.36 20.63 0.00	194.05 17.64 0.00	173.73 14.49 0.00	160.71 12.31 0.00	121.21 7.45 -13.07	88.74 5.22 -10.07
PIERCEFIELD___HYD 23852	63.64 -0.71 0.00	44.98 -0.54 0.00	44.77 -0.64 0.00	49.52 -0.45 0.00	46.90 -0.57 0.00	41.71 -1.25 0.00	70.11 -1.79 0.00	96.24 -1.57 0.00	103.55 -2.01 0.00	92.46 -4.05 0.00	121.34 -2.73 0.00	96.24 -3.49 0.00	99.35 -2.86 0.00	107.41 -2.98 0.00	99.04 -2.85 0.00	97.47 -3.43 0.00	158.15 -3.72 0.00	201.45 -4.33 0.00	190.45 -4.29 0.00	172.70 -3.71 0.00	155.59 -3.66 0.00	146.77 -1.63 0.00	100.70 0.00 0.00	73.45 0.00 0.00
PINELAWN_CC_1 323563	127.18 6.43 -56.40	108.83 4.51 -58.80	100.66 4.50 -50.76	100.74 4.85 -45.93	107.13 4.65 -55.00	107.20 4.47 -59.77	143.96 7.55 -64.51	150.45 9.69 -42.96	155.26 10.98 -38.73	155.08 10.62 -47.95	158.32 12.78 -21.47	153.50 11.07 -42.69	150.03 11.55 -36.26	151.82 12.47 -28.97	151.75 11.51 -38.35	154.52 11.30 -42.33	187.75 16.83 -9.05	225.74 19.96 0.00	213.03 18.30 0.00	193.35 16.94 0.00	176.45 17.20 0.00	166.05 15.89 -1.76	155.06 10.57 -43.80	150.34 7.05 -69.84
PJM_GEN_HTP_PROXY 323702	87.18 4.69 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.86 3.45 -13.45	67.33 3.27 -16.59	71.73 3.22 -25.55	77.36 5.46 0.00	104.55 6.74 0.00	113.57 8.02 0.00	104.52 8.01 0.00	156.22 10.67 -21.48	151.01 8.58 -42.70	141.83 9.09 -30.52	140.06 9.82 -19.86	138.69 8.97 -27.82	150.21 8.77 -40.54	184.84 13.92 -9.05	220.80 15.01 0.00	208.16 13.43 0.00	188.76 12.34 0.00	172.30 13.06 0.00	160.57 12.17 0.00	150.49 8.06 -41.73	110.69 5.06 -32.18
PJM_GEN_KEystone 24065	80.42 0.00 -16.08	61.31 0.23 -15.56	59.24 0.23 -13.61	59.13 0.05 -9.11	58.18 0.19 -10.52	59.39 0.65 -15.79	82.73 0.51 -10.32	102.20 -0.49 -4.88	92.70 -0.73 12.12	92.40 -0.38 3.73	91.20 -1.00 31.87	86.20 -0.40 13.14	85.78 -0.41 16.03	81.26 -0.44 28.68	80.77 -0.51 20.62	81.45 -0.40 19.05	89.57 -1.30 70.99	119.64 0.41 86.55	109.12 0.59 86.20	98.28 0.00 78.13	90.70 -1.11 67.43	87.20 -1.34 59.86	82.50 -1.01 17.19	86.98 -0.81 -14.34
PJM_GEN_NEPTUNE_PROXY 323594	126.28 5.53 -56.40	108.19 3.87 -58.80	100.07 3.91 -50.76	100.09 4.20 -45.93	106.46 3.99 -55.00	106.60 3.87 -59.77	142.89 6.47 -64.51	148.88 8.11 -42.96	153.57 9.29 -38.73	153.54 9.07 -47.95	156.71 11.17 -21.47	152.00 9.58 -42.69	148.60 10.12 -36.26	150.28 10.93 -28.97	150.24 9.99 -38.35	153.01 9.78 -42.33	185.64 14.73 -9.05	222.44 16.66 0.00	209.93 15.20 0.00	190.88 14.47 0.00	174.05 14.81 0.00	163.97 13.80 -1.76	153.66 9.16 -43.80	149.31 6.02 -69.84

PJM_GEN_VFT_PROXY 323633	86.80 4.31 -18.15	73.48 2.96 -25.00	70.43 3.00 -22.04	66.62 3.20 -13.46	67.10 3.04 -16.59	71.56 3.05 -25.55	77.08 5.18 0.00	103.97 6.17 0.00	112.94 7.39 0.00	103.95 7.43 0.00	114.25 9.93 19.75	110.85 8.08 -3.04	110.78 8.48 -0.09	110.75 9.16 8.79	110.95 8.36 -0.70	112.76 8.17 -3.69	183.87 12.95 -9.05	219.36 13.58 0.00	207.01 12.28 0.00	187.71 11.30 0.00	171.34 12.10 0.00	159.67 11.27 0.00	116.20 7.45 -8.05	110.18 4.56 -32.18
PLEASANTVLY___LBMP 24000	87.65 4.44 -18.87	74.62 3.10 -26.00	71.45 3.13 -22.92	67.36 3.40 -13.99	67.95 3.23 -17.25	72.62 3.09 -26.57	77.01 5.11 0.00	104.26 6.45 0.00	112.94 7.39 0.00	103.85 7.33 0.00	156.05 9.42 -22.56	151.82 7.68 -44.41	142.03 8.07 -31.74	139.76 8.72 -20.65	138.78 7.95 -28.93	150.93 7.88 -42.16	183.74 12.46 -9.41	219.15 13.37 0.00	207.01 12.28 0.00	187.71 11.30 0.00	171.03 11.78 0.00	159.53 11.14 0.00	151.45 7.35 -43.40	111.76 4.85 -33.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	87.32 4.69 -18.28	73.94 3.23 -25.19	70.87 3.27 -22.20	67.07 3.55 -13.55	67.50 3.32 -16.71	71.96 3.26 -25.74	77.30 5.40 0.00	104.65 6.84 0.00	113.48 7.92 0.00	104.33 7.81 0.00	156.20 10.18 -21.95	151.03 8.27 -43.02	141.64 8.68 -30.75	139.77 9.38 -20.01	138.58 8.66 -28.03	150.22 8.48 -40.84	184.41 13.43 -9.12	220.61 14.82 0.00	208.16 13.43 0.00	188.76 12.34 0.00	172.13 12.89 0.00	160.41 12.01 0.00	150.69 7.95 -42.04	111.01 5.14 -32.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	88.17 5.02 -18.80	74.98 3.55 -25.90	71.78 3.54 -22.83	67.70 3.80 -13.94	68.31 3.66 -17.19	72.96 3.52 -26.48	77.72 5.82 0.00	105.34 7.53 0.00	114.10 8.55 0.00	104.91 8.39 0.00	155.31 10.54 -20.70	152.55 8.58 -44.24	142.83 9.00 -31.62	140.68 9.72 -20.58	139.69 8.97 -28.83	151.88 8.98 -42.00	185.64 14.40 -9.38	222.04 16.25 0.00	209.73 15.00 0.00	190.34 13.93 0.00	173.09 13.85 0.00	161.30 12.90 0.00	152.40 8.46 -43.24	112.45 5.66 -33.34
POLETTI____ 23519	87.18 4.69 -18.15	73.71 3.19 -25.00	70.66 3.22 -22.04	66.87 3.44 -13.46	67.33 3.27 -16.59	71.73 3.22 -25.55	77.44 5.54 0.00	104.55 6.74 0.00	113.57 8.02 0.00	104.52 8.01 0.00	156.48 10.92 -21.48	151.22 8.78 -42.70	142.04 9.30 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.83	150.42 8.98 -40.54	185.17 14.25 -9.05	221.01 15.23 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.69 8.26 -41.74	110.77 5.14 -32.18
PORT_JEFF_3 23555	127.38 6.63 -56.40	109.01 4.69 -58.80	100.84 4.68 -50.76	100.94 5.04 -45.93	107.32 4.84 -55.00	107.33 4.60 -59.77	144.18 7.77 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.06 12.53 -21.47	153.60 11.17 -42.69	150.23 11.75 -36.26	152.04 12.69 -28.97	151.96 11.71 -38.35	154.62 11.40 -42.33	187.26 16.34 -9.05	224.92 19.14 0.00	212.06 17.32 0.00	193.22 16.77 -0.04	176.16 16.87 -0.04	165.60 15.43 -1.76	155.16 10.67 -43.80	150.49 7.20 -69.84
PORT_JEFF_4 23616	127.38 6.63 -56.40	109.01 4.69 -58.80	100.84 4.68 -50.76	100.94 5.04 -45.93	107.32 4.84 -55.00	107.33 4.60 -59.77	144.18 7.77 -64.51	150.64 9.87 -42.96	155.36 11.08 -38.73	155.18 10.71 -47.95	158.06 12.53 -21.47	153.60 11.17 -42.69	150.23 11.75 -36.26	152.04 12.69 -28.97	151.96 11.71 -38.35	154.62 11.40 -42.33	187.26 16.34 -9.05	224.92 19.14 0.00	212.06 17.32 0.00	193.22 16.77 -0.04	176.16 16.87 -0.04	165.60 15.43 -1.76	155.16 10.67 -43.80	150.49 7.20 -69.84
PORT_JEFF_IC 23713	127.44 6.69 -56.40	109.06 4.73 -58.80	100.89 4.72 -50.76	100.99 5.10 -45.93	107.36 4.89 -55.00	107.37 4.64 -59.77	144.25 7.84 -64.51	150.84 10.08 -42.96	155.47 11.18 -38.73	155.37 10.90 -47.95	158.32 12.78 -21.47	153.79 11.37 -42.69	150.33 11.85 -36.26	152.26 12.91 -28.97	152.16 11.92 -38.35	154.82 11.60 -42.33	187.75 16.83 -9.05	225.54 19.76 0.00	212.63 17.90 0.00	193.93 17.47 -0.04	176.65 17.36 -0.04	165.89 15.72 -1.76	155.37 10.88 -43.80	150.56 7.27 -69.84
PPL PILGRIM_ST_GT1 24216	127.70 6.95 -56.40	109.24 4.92 -58.80	101.07 4.90 -50.76	101.19 5.29 -45.93	107.55 5.08 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.43 10.66 -42.96	156.10 11.82 -38.73	155.85 11.38 -47.95	159.06 13.53 -21.47	154.29 11.86 -42.69	150.74 12.26 -36.26	152.48 13.13 -28.97	152.36 12.12 -38.35	155.13 11.90 -42.33	188.72 17.81 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	193.35 16.94 0.00	177.39 18.15 0.00	167.07 16.91 -1.76	155.77 11.28 -43.80	150.92 7.64 -69.84
PPL PILGRIM_ST_GT2 24217	127.70 6.95 -56.40	109.24 4.92 -58.80	101.07 4.90 -50.76	101.19 5.29 -45.93	107.55 5.08 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.43 10.66 -42.96	156.10 11.82 -38.73	155.85 11.38 -47.95	159.06 13.53 -21.47	154.29 11.86 -42.69	150.74 12.26 -36.26	152.48 13.13 -28.97	152.36 12.12 -38.35	155.13 11.90 -42.33	188.72 17.81 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	193.35 16.94 0.00	177.39 18.15 0.00	167.07 16.91 -1.76	155.77 11.28 -43.80	150.92 7.64 -69.84
PPL_SHRM_GT3 24213	127.82 7.08 -56.40	109.38 5.05 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.75 8.34 -64.51	151.62 10.86 -42.96	156.52 12.24 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.98 12.74 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.60 19.87 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.47 11.98 -43.80	151.22 7.93 -69.84
PPL_SHRM_GT4 24214	127.82 7.08 -56.40	109.38 5.05 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.75 8.34 -64.51	151.62 10.86 -42.96	156.52 12.24 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.98 12.74 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.60 19.87 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.47 11.98 -43.80	151.22 7.93 -69.84
PROJECT___ORANGE 1 24174	64.54 -1.42 -1.61	46.74 -1.00 -2.22	46.36 -1.00 -1.96	49.91 -1.25 -1.19	47.90 -1.04 -1.47	44.58 -0.64 -2.27	70.61 -1.29 0.00	95.75 -2.06 0.00	103.23 -2.32 0.00	94.58 -1.93 0.00	122.70 -2.98 -1.61	101.34 -2.19 -3.80	102.68 -2.25 -2.72	109.50 -2.65 -1.77	102.03 -2.34 -2.48	102.29 -2.22 -3.61	158.63 -4.04 -0.81	202.70 -3.08 0.00	192.00 -2.73 0.00	173.58 -2.83 0.00	155.74 -3.50 0.00	144.69 -3.70 0.00	101.78 -2.62 -3.70	74.47 -1.83 -2.85
PROJECT___ORANGE 2 24166	64.54 -1.42 -1.61	46.74 -1.00 -2.22	46.36 -1.00 -1.96	49.91 -1.25 -1.19	47.90 -1.04 -1.47	44.58 -0.64 -2.27	70.61 -1.29 0.00	95.75 -2.06 0.00	103.23 -2.32 0.00	94.58 -1.93 0.00	122.70 -2.98 -1.61	101.34 -2.19 -3.80	102.68 -2.25 -2.72	109.50 -2.65 -1.77	102.03 -2.34 -2.48	102.29 -2.22 -3.61	158.63 -4.04 -0.81	202.70 -3.08 0.00	192.00 -2.73 0.00	173.58 -2.83 0.00	155.74 -3.50 0.00	144.69 -3.70 0.00	101.78 -2.62 -3.70	74.47 -1.83 -2.85
PYRITES___HYD 24023	64.28 -0.06 0.00	45.43 -0.09 0.00	45.27 -0.14 0.00	50.07 0.10 0.00	47.42 -0.05 0.00	42.32 -0.64 0.00	71.47 -0.43 0.00	98.20 0.39 0.00	105.56 0.00 0.00	94.30 -2.22 0.00	123.70 -0.37 0.00	97.84 -1.90 0.00	100.78 -1.43 0.00	109.06 -1.32 0.00	100.57 -1.33 0.00	99.08 -1.81 0.00	161.38 -0.48 0.00	205.99 0.21 0.00	194.73 0.00 0.00	176.41 0.00 0.00	158.92 -0.32 0.00	149.29 0.90 0.00	102.00 1.31 0.00	74.40 0.95 0.00

RAMAPO____LBMP 323565	85.61 3.80 -17.47	72.28 2.69 -24.08	69.35 2.72 -21.22	65.82 2.90 -12.96	66.20 2.75 -15.98	70.27 2.71 -24.61	76.43 4.53 0.00	103.28 5.47 0.00	112.00 6.44 0.00	102.88 6.37 0.00	143.12 8.31 -10.74	147.54 6.68 -41.12	138.76 7.15 -29.39	137.23 7.72 -19.13	135.82 7.13 -26.79	146.81 6.86 -39.04	181.43 10.85 -8.72	217.09 11.31 0.00	205.04 10.31 0.00	185.93 9.52 0.00	169.59 10.34 0.00	158.19 9.79 0.00	147.43 6.54 -40.19	108.55 4.11 -30.99
RANKINE____ 23646	104.27 -4.12 -44.05	48.41 -2.32 -5.21	46.77 -2.41 -3.77	55.96 -3.05 -9.04	50.08 -2.52 -5.13	46.00 -1.33 -4.38	154.80 -3.88 -86.79	228.12 -7.14 -137.45	236.29 -8.87 -139.60	226.05 -7.91 -137.45	309.49 -12.15 -197.57	261.97 -8.58 -170.81	253.24 -9.30 -160.33	279.24 -10.15 -179.01	249.83 -9.37 -157.31	249.80 -8.98 -157.88	410.35 -16.18 -264.67	664.86 -8.84 -467.92	655.65 -7.00 -467.92	586.35 -8.46 -418.40	437.91 -14.49 -293.15	404.75 -14.54 -270.89	249.97 -10.07 -159.34	113.73 -6.17 -46.45
RAVENSWOOD_GT2_1 24244	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT2_2 24245	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT2_3 24246	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.51 5.61 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.48 10.92 -21.49	151.22 8.78 -42.71	142.04 9.30 -30.52	140.29 10.04 -19.86	138.90 9.17 -27.83	150.42 8.98 -40.55	185.17 14.25 -9.05	221.22 15.44 0.00	208.76 14.03 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.70 8.26 -41.74	110.85 5.22 -32.18
RAVENSWOOD_GT2_4 24247	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.51 5.61 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.48 10.92 -21.49	151.22 8.78 -42.71	142.04 9.30 -30.52	140.29 10.04 -19.86	138.90 9.17 -27.83	150.42 8.98 -40.55	185.17 14.25 -9.05	221.22 15.44 0.00	208.76 14.03 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.87 12.47 0.00	150.70 8.26 -41.74	110.85 5.22 -32.18
RAVENSWOOD_GT3_1 24248	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.90 9.17 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT3_2 24249	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.90 9.17 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT3_3 24250	87.32 4.83 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.82 3.31 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	113.80 8.24 0.00	104.71 8.20 0.00	156.60 11.04 -21.49	151.32 8.87 -42.71	142.14 9.40 -30.52	140.40 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.55	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.47 13.05 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.85 5.22 -32.18
RAVENSWOOD_GT3_4 24251	87.32 4.83 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.82 3.31 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	113.80 8.24 0.00	104.71 8.20 0.00	156.60 11.04 -21.49	151.32 8.87 -42.71	142.14 9.40 -30.52	140.40 10.15 -19.86	138.99 9.27 -27.83	150.53 9.08 -40.55	185.32 14.40 -9.05	221.42 15.63 0.00	208.94 14.21 0.00	189.47 13.05 0.00	172.77 13.53 0.00	161.01 12.61 0.00	150.79 8.35 -41.74	110.85 5.22 -32.18
RAVENSWOOD_GT_1 23729	87.44 4.95 -18.15	73.85 3.32 -25.00	70.80 3.36 -22.04	67.07 3.65 -13.46	67.48 3.42 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	104.94 7.14 0.00	114.00 8.45 0.00	105.01 8.50 0.00	157.10 11.54 -21.49	151.72 9.28 -42.71	142.55 9.81 -30.52	140.85 10.60 -19.86	139.41 9.69 -27.83	150.83 9.39 -40.55	185.80 14.88 -9.05	222.25 16.47 0.00	209.52 14.79 0.00	190.00 13.58 0.00	173.26 14.02 0.00	161.30 12.90 0.00	150.99 8.55 -41.74	110.99 5.36 -32.18
RAVENSWOOD_GT_10 24258	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_11 24259	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_4 24252	87.18 4.69 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.52 8.01 0.00	156.35 10.79 -21.49	151.12 8.67 -42.71	141.83 9.09 -30.52	140.07 9.82 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	220.80 15.01 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_5 24254	87.18 4.69 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.52 8.01 0.00	156.35 10.79 -21.49	151.12 8.67 -42.71	141.83 9.09 -30.52	140.07 9.82 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	220.80 15.01 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18

RAVENSWOOD_GT_6 24253	87.18 4.69 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.52 8.01 0.00	156.35 10.79 -21.49	151.12 8.67 -42.71	141.83 9.09 -30.52	140.07 9.82 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	220.80 15.01 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_7 24255	87.18 4.69 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.52 8.01 0.00	156.35 10.79 -21.49	151.12 8.67 -42.71	141.83 9.09 -30.52	140.07 9.82 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	220.80 15.01 0.00	208.36 13.63 0.00	188.94 12.53 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD_GT_9 24257	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.65 6.84 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.79 9.07 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.45 13.21 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD___1 23533	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.78 3.26 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	114.00 8.45 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.83 9.39 -40.55	185.65 14.73 -9.05	222.04 16.25 0.00	209.52 14.79 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
RAVENSWOOD___2 23534	87.38 4.89 -18.15	73.80 3.28 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.51 5.61 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.97 11.41 -21.49	151.61 9.17 -42.71	142.45 9.72 -30.52	140.74 10.49 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	222.04 16.25 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.16 12.76 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
RAVENSWOOD___3 23535	87.25 4.76 -18.15	73.76 3.23 -25.00	70.71 3.27 -22.04	66.97 3.55 -13.46	67.38 3.32 -16.59	71.78 3.26 -25.56	77.44 5.54 0.00	104.75 6.95 0.00	113.68 8.13 0.00	104.62 8.11 0.00	156.35 10.79 -21.49	151.22 8.78 -42.71	141.94 9.20 -30.52	140.19 9.94 -19.86	138.90 9.17 -27.83	150.33 8.88 -40.55	184.99 14.08 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.59 8.15 -41.74	110.77 5.14 -32.18
RAVENSWOOD___4 23820	87.38 4.89 -18.15	73.76 3.23 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.85 11.29 -21.49	151.52 9.07 -42.71	142.34 9.61 -30.52	140.62 10.37 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.01 12.61 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18
RCPL_TRUST___DRP 24196	87.25 4.76 -18.15	73.75 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.45	67.38 3.32 -16.59	71.77 3.26 -25.55	77.51 5.61 0.00	104.75 6.95 0.00	113.80 8.24 0.00	104.62 8.11 0.00	156.47 10.92 -21.48	151.21 8.78 -42.70	141.94 9.20 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.82	150.42 8.98 -40.54	185.16 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.58 8.15 -41.73	110.77 5.14 -32.18
RED___ROCHESTER 323720	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
RENSSELAER___COGEN 23796	92.64 4.25 -24.05	81.71 3.05 -33.14	77.60 3.00 -29.20	71.09 3.30 -17.83	72.64 3.18 -21.99	79.83 3.01 -33.86	76.21 4.31 0.00	103.28 5.47 0.00	111.68 6.12 0.00	102.60 6.08 0.00	157.20 7.57 -25.56	162.26 6.19 -56.33	148.71 6.24 -40.26	143.32 6.73 -26.20	144.82 6.22 -36.71	160.54 6.16 -53.49	183.36 9.55 -11.94	215.25 9.47 0.00	203.69 8.96 0.00	185.23 8.82 0.00	168.80 9.55 0.00	157.30 8.90 0.00	162.41 6.54 -55.17	120.84 4.85 -42.54
REVERE_CPPR_DRP 24186	67.02 2.12 -0.56	47.75 1.46 -0.77	47.53 1.45 -0.68	51.93 1.55 -0.41	49.54 1.56 -0.51	45.47 1.72 -0.79	75.06 3.16 0.00	102.11 4.30 0.00	109.99 4.43 0.00	100.76 4.24 0.00	129.97 5.33 -0.57	105.36 4.29 -1.34	107.78 4.60 -0.96	115.75 4.74 -0.62	107.25 4.48 -0.88	106.61 4.43 -1.28	169.10 6.96 -0.28	216.27 10.49 0.00	204.46 9.73 0.00	184.88 8.47 0.00	166.08 6.84 0.00	154.34 5.94 0.00	105.50 3.52 -1.28	77.08 2.64 -0.99
RIVERBAY____ 323610	88.80 6.31 -18.15	74.71 4.19 -25.00	71.71 4.27 -22.04	68.17 4.75 -13.46	68.42 4.36 -16.59	72.50 4.00 -25.55	78.80 6.90 0.01	106.61 8.81 0.01	115.78 10.24 0.01	106.64 10.13 0.01	159.08 13.53 -21.48	153.21 10.77 -42.70	143.97 11.24 -30.52	142.49 12.25 -19.86	140.82 11.11 -27.82	152.34 10.90 -40.54	188.24 17.33 -9.05	225.53 19.76 0.01	212.84 18.11 0.01	193.17 16.77 0.01	175.95 16.72 0.01	163.53 15.14 0.01	152.60 10.17 -41.73	112.01 6.39 -32.17
ROARING___BROOK_WT_PWR 323790	63.15 -0.13 1.07	43.96 -0.09 1.47	44.02 -0.09 1.29	49.08 -0.10 0.79	46.40 -0.09 0.97	41.33 -0.13 1.50	71.76 -0.14 0.00	97.61 -0.20 0.00	105.35 -0.21 0.00	96.23 -0.29 0.00	122.88 -0.37 0.82	96.91 -0.40 2.43	100.07 -0.41 1.74	108.92 -0.33 1.13	99.90 -0.41 1.59	98.19 -0.40 2.31	160.86 -0.48 0.52	205.17 -0.62 0.00	194.15 -0.58 0.00	175.71 -0.70 0.00	158.61 -0.63 0.00	147.81 -0.59 0.00	97.83 -0.40 2.47	71.33 -0.22 1.90
ROCHESTER_9_IC 23652	63.38 -3.22 -2.25	46.57 -2.05 -3.10	46.05 -2.09 -2.73	49.09 -2.55 -1.67	47.39 -2.14 -2.06	44.88 -1.25 -3.17	69.09 -2.81 0.00	93.02 -4.79 0.00	99.75 -5.81 0.00	91.30 -5.21 0.00	118.38 -7.94 -2.25	99.36 -5.68 -5.30	99.98 -6.03 -3.79	106.23 -6.62 -2.47	99.24 -6.11 -3.46	100.08 -5.85 -5.04	152.63 -10.36 -1.12	201.25 -4.53 0.00	191.23 -3.50 0.00	171.82 -4.59 0.00	150.17 -9.07 0.00	139.34 -9.06 0.00	99.33 -6.54 -5.17	73.18 -4.26 -3.99

ROSETON___1 23587	86.65 4.12 -18.19	73.49 2.92 -25.06	70.44 2.95 -22.09	66.60 3.15 -13.48	67.09 2.99 -16.63	71.49 2.92 -25.61	76.72 4.82 0.00	103.77 5.97 0.00	112.41 6.86 0.00	103.37 6.85 0.00	156.85 8.94 -23.84	149.72 7.19 -42.80	140.37 7.56 -30.59	138.46 8.17 -19.91	137.32 7.54 -27.89	148.89 7.36 -40.63	182.60 11.66 -9.07	218.34 12.55 0.00	206.22 11.49 0.00	187.00 10.58 0.00	170.38 11.14 0.00	158.78 10.38 0.00	149.47 6.94 -41.83	110.18 4.48 -32.25
ROSETON___2 23588	86.65 4.12 -18.19	73.49 2.92 -25.06	70.44 2.95 -22.09	66.60 3.15 -13.48	67.09 2.99 -16.63	71.49 2.92 -25.61	76.72 4.82 0.00	103.77 5.97 0.00	112.41 6.86 0.00	103.37 6.85 0.00	156.85 8.94 -23.84	149.72 7.19 -42.80	140.37 7.56 -30.59	138.46 8.17 -19.91	137.32 7.54 -27.89	148.89 7.36 -40.63	182.60 11.66 -9.07	218.34 12.55 0.00	206.22 11.49 0.00	187.00 10.58 0.00	170.38 11.14 0.00	158.78 10.38 0.00	149.47 6.94 -41.83	110.18 4.48 -32.25
RUSSELL___1 23602	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
RUSSELL___2 23532	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
RUSSELL___3 23549	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
RUSSELL___4 23556	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
RUSSELL___STATION 23914	63.63 -2.96 -2.25	46.75 -1.87 -3.10	46.23 -1.91 -2.73	49.29 -2.35 -1.67	47.58 -1.95 -2.06	45.10 -1.03 -3.17	69.46 -2.44 0.00	93.41 -4.40 0.00	100.18 -5.38 0.00	91.79 -4.73 0.00	119.00 -7.32 -2.25	99.85 -5.19 -5.30	100.48 -5.52 -3.79	106.67 -6.18 -2.47	99.75 -5.60 -3.46	100.58 -5.35 -5.04	153.28 -9.71 -1.12	202.28 -3.50 0.00	192.40 -2.33 0.00	172.88 -3.53 0.00	150.95 -8.29 0.00	140.09 -8.31 0.00	99.83 -6.04 -5.17	73.54 -3.90 -3.99
S SALMON___HYD 24043	64.48 -1.09 -1.24	46.41 -0.82 -1.70	46.09 -0.82 -1.50	49.88 -1.00 -0.92	47.79 -0.81 -1.13	44.27 -0.43 -1.74	71.11 -0.79 0.00	96.53 -1.27 0.00	103.98 -1.58 0.00	95.16 -1.35 0.00	123.32 -1.99 -1.24	101.36 -1.30 -2.92	103.18 -1.12 -2.09	110.42 -1.32 -1.36	102.68 -1.12 -1.90	102.56 -1.11 -2.77	160.55 -1.94 -0.62	205.37 -0.41 0.00	193.76 -0.97 0.00	175.19 -1.23 0.00	157.01 -2.23 0.00	146.02 -2.38 0.00	101.73 -1.81 -2.84	74.32 -1.32 -2.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	97.13 -4.95 -37.74	47.44 -2.96 -4.88	46.00 -3.00 -3.60	54.19 -3.70 -7.92	48.99 -3.13 -4.66	45.24 -1.89 -4.18	140.80 -4.82 -73.72	206.05 -8.51 -116.75	213.79 -10.34 -118.57	204.09 -9.17 -116.75	278.41 -13.78 -168.12	235.71 -9.88 -145.85	228.31 -10.63 -136.73	251.20 -11.59 -152.41	225.31 -10.70 -134.11	225.44 -10.29 -134.83	368.55 -18.29 -224.97	592.32 -10.91 -397.45	583.22 -8.95 -397.45	521.56 -10.24 -355.39	391.68 -16.56 -249.00	362.17 -16.32 -230.09	225.41 -11.38 -136.09	106.43 -7.05 -40.03
SELKIRK___I 23801	89.91 3.80 -21.77	78.20 2.69 -29.99	74.51 2.68 -26.43	69.05 2.95 -16.14	70.22 2.85 -19.90	76.27 2.66 -30.65	75.78 3.88 0.00	102.79 4.99 0.00	111.04 5.49 0.00	101.82 5.30 0.00	154.23 6.70 -23.47	156.50 5.58 -51.18	144.31 5.52 -36.58	140.15 5.96 -23.81	140.74 5.50 -33.35	154.84 5.34 -48.60	181.13 8.41 -10.85	214.63 8.84 0.00	202.91 8.18 0.00	184.36 7.95 0.00	167.68 8.43 0.00	156.26 7.86 0.00	156.34 5.64 -50.01	116.12 4.11 -38.56
SELKIRK___II 23799	91.69 3.86 -23.49	80.66 2.78 -32.36	76.69 2.77 -28.52	70.38 3.00 -17.41	71.84 2.90 -21.47	78.78 2.75 -33.07	75.92 4.02 0.00	102.89 5.08 0.00	111.25 5.70 0.00	102.11 5.60 0.00	156.22 7.07 -25.08	160.65 5.78 -55.14	147.55 5.93 -39.41	142.32 6.29 -25.64	143.63 5.81 -35.93	159.00 5.75 -52.35	182.45 8.90 -11.69	214.83 9.04 0.00	203.10 8.37 0.00	184.70 8.29 0.00	167.99 8.75 0.00	156.70 8.31 0.00	160.55 5.94 -53.92	119.28 4.26 -41.57
SENECA OSWGO___HYD 24041	63.87 -1.93 -1.45	46.11 -1.41 -2.00	45.81 -1.36 -1.76	49.44 -1.60 -1.08	47.42 -1.38 -1.33	44.06 -0.95 -2.05	70.25 -1.65 0.00	95.26 -2.54 0.00	102.81 -2.75 0.00	94.20 -2.32 0.00	122.18 -3.34 -1.45	100.77 -2.39 -3.43	102.21 -2.45 -2.45	109.33 -2.65 -1.59	101.68 -2.45 -2.23	101.73 -2.42 -3.25	158.38 -4.21 -0.73	202.28 -3.50 0.00	191.42 -3.31 0.00	172.88 -3.53 0.00	155.10 -4.14 0.00	144.09 -4.31 0.00	100.91 -3.12 -3.34	73.67 -2.35 -2.58
SENECA___ENERGY 23797	64.78 -1.93 -2.37	47.69 -1.09 -3.27	47.19 -1.09 -2.88	50.38 -1.35 -1.76	48.54 -1.09 -2.17	45.82 -0.47 -3.34	70.61 -1.29 0.00	95.56 -2.25 0.00	102.71 -2.85 0.00	94.10 -2.41 0.00	122.59 -3.85 -2.37	102.63 -2.69 -5.59	103.14 -3.06 -3.99	109.67 -3.31 -2.60	102.68 -2.85 -3.64	103.48 -2.72 -5.30	158.35 -4.70 -1.18	203.93 -1.86 0.00	193.38 -1.35 0.00	174.30 -2.11 0.00	155.27 -3.97 0.00	144.24 -4.15 0.00	102.82 -3.32 -5.45	75.23 -2.42 -4.20
SHOEMAKER___GT 23640	84.49 3.54 -16.61	70.91 2.50 -22.89	68.07 2.50 -20.18	64.98 2.70 -12.32	65.22 2.56 -15.19	68.89 2.53 -23.40	76.00 4.10 0.00	102.99 5.18 0.00	111.36 5.80 0.00	102.40 5.89 0.00	141.26 7.44 -9.74	145.02 6.19 -39.10	136.71 6.55 -27.94	135.74 7.17 -18.19	133.90 6.53 -25.48	144.48 6.46 -37.12	180.36 10.20 -8.29	216.68 10.90 0.00	204.85 10.12 0.00	185.58 9.17 0.00	168.80 9.55 0.00	157.30 8.90 0.00	144.85 5.94 -38.21	106.80 3.89 -29.46
SHOREHAM_IC_1 23715	127.82 7.08 -56.40	109.38 5.05 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.75 8.34 -64.51	151.62 10.86 -42.96	156.52 12.24 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.98 12.74 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.60 19.87 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.47 11.98 -43.80	151.22 7.93 -69.84

SHOREHAM_IC_2 23716	127.82 7.08 -56.40	109.38 5.05 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.75 8.34 -64.51	151.62 10.86 -42.96	156.52 12.24 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.98 12.74 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.60 19.87 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.47 11.98 -43.80	151.22 7.93 -69.84
SISSONVILLE____ 23735	63.64 -0.71 0.00	44.98 -0.54 0.00	44.77 -0.64 0.00	49.52 -0.45 0.00	46.90 -0.57 0.00	41.71 -1.25 0.00	70.11 -1.79 0.00	96.24 -1.57 0.00	103.55 -2.01 0.00	92.46 -4.05 0.00	121.34 -2.73 0.00	96.24 -3.49 0.00	99.35 -2.86 0.00	107.41 -2.98 0.00	99.04 -2.85 0.00	97.47 -3.43 0.00	158.15 -3.72 0.00	201.45 -4.33 0.00	190.45 -4.29 0.00	172.70 -3.71 0.00	155.59 -3.66 0.00	146.77 -1.63 0.00	100.70 0.00 0.00	73.45 0.00 0.00
SITHE_IND_GS1 24169	62.87 -2.64 -1.17	45.27 -1.87 -1.61	45.01 -1.82 -1.42	48.69 -2.15 -0.87	46.59 -1.95 -1.07	43.06 -1.54 -1.65	69.09 -2.81 0.00	93.79 -4.01 0.00	101.13 -4.43 0.00	92.46 -4.05 0.00	119.79 -5.46 -1.17	98.31 -4.19 -2.76	99.80 -4.39 -1.97	106.92 -4.74 -1.28	99.32 -4.38 -1.80	99.29 -4.23 -2.62	155.33 -7.12 -0.59	198.38 -7.40 0.00	187.73 -7.00 0.00	169.89 -6.52 0.00	152.56 -6.68 0.00	141.87 -6.53 0.00	98.86 -4.53 -2.69	72.29 -3.23 -2.08
SITHE_IND_GS2 24170	62.87 -2.64 -1.17	45.27 -1.87 -1.61	45.01 -1.82 -1.42	48.69 -2.15 -0.87	46.59 -1.95 -1.07	43.06 -1.54 -1.65	69.09 -2.81 0.00	93.79 -4.01 0.00	101.13 -4.43 0.00	92.46 -4.05 0.00	119.79 -5.46 -1.17	98.31 -4.19 -2.76	99.80 -4.39 -1.97	106.92 -4.74 -1.28	99.32 -4.38 -1.80	99.29 -4.23 -2.62	155.33 -7.12 -0.59	198.38 -7.40 0.00	187.73 -7.00 0.00	169.89 -6.52 0.00	152.56 -6.68 0.00	141.87 -6.53 0.00	98.86 -4.53 -2.69	72.29 -3.23 -2.08
SITHE_IND_GS3 24171	62.87 -2.64 -1.17	45.27 -1.87 -1.61	45.01 -1.82 -1.42	48.69 -2.15 -0.87	46.59 -1.95 -1.07	43.06 -1.54 -1.65	69.09 -2.81 0.00	93.79 -4.01 0.00	101.13 -4.43 0.00	92.46 -4.05 0.00	119.79 -5.46 -1.17	98.31 -4.19 -2.76	99.80 -4.39 -1.97	106.92 -4.74 -1.28	99.32 -4.38 -1.80	99.29 -4.23 -2.62	155.33 -7.12 -0.59	198.38 -7.40 0.00	187.73 -7.00 0.00	169.89 -6.52 0.00	152.56 -6.68 0.00	141.87 -6.53 0.00	98.86 -4.53 -2.69	72.29 -3.23 -2.08
SITHE_IND_GS4 24172	62.87 -2.64 -1.17	45.27 -1.87 -1.61	45.01 -1.82 -1.42	48.69 -2.15 -0.87	46.59 -1.95 -1.07	43.06 -1.54 -1.65	69.09 -2.81 0.00	93.79 -4.01 0.00	101.13 -4.43 0.00	92.46 -4.05 0.00	119.79 -5.46 -1.17	98.31 -4.19 -2.76	99.80 -4.39 -1.97	106.92 -4.74 -1.28	99.32 -4.38 -1.80	99.29 -4.23 -2.62	155.33 -7.12 -0.59	198.38 -7.40 0.00	187.73 -7.00 0.00	169.89 -6.52 0.00	152.56 -6.68 0.00	141.87 -6.53 0.00	98.86 -4.53 -2.69	72.29 -3.23 -2.08
SITHE____BATAVIA 24024	63.23 -3.73 -2.62	46.95 -2.18 -3.61	46.36 -2.22 -3.18	49.11 -2.80 -1.94	47.59 -2.28 -2.40	45.53 -1.12 -3.69	68.38 -3.52 0.00	91.55 -6.26 0.00	97.86 -7.70 0.00	89.56 -6.95 0.00	115.60 -10.92 -2.45	97.93 -7.98 -6.18	98.25 -8.38 -4.42	103.99 -9.27 -2.87	97.46 -8.46 -4.03	98.79 -7.97 -5.87	149.09 -14.08 -1.31	200.02 -5.76 0.00	190.63 -4.10 0.00	170.76 -5.65 0.00	146.82 -12.42 0.00	135.78 -12.61 0.00	97.76 -8.96 -6.03	72.44 -5.65 -4.65
SITHE____INDEPEND 23800	62.87 -2.64 -1.17	45.27 -1.87 -1.61	45.01 -1.82 -1.42	48.69 -2.15 -0.87	46.59 -1.95 -1.07	43.06 -1.54 -1.65	69.09 -2.81 0.00	93.79 -4.01 0.00	101.13 -4.43 0.00	92.46 -4.05 0.00	119.79 -5.46 -1.17	98.31 -4.19 -2.76	99.80 -4.39 -1.97	106.92 -4.74 -1.28	99.32 -4.38 -1.80	99.29 -4.23 -2.62	155.33 -7.12 -0.59	198.38 -7.40 0.00	187.73 -7.00 0.00	169.89 -6.52 0.00	152.56 -6.68 0.00	141.87 -6.53 0.00	98.86 -4.53 -2.69	72.29 -3.23 -2.08
SITHE____MASSENA 23902	63.70 -0.64 0.00	45.07 -0.46 0.00	44.90 -0.50 0.00	49.62 -0.35 0.00	46.99 -0.47 0.00	42.10 -0.86 0.00	70.96 -0.94 0.00	97.22 -0.58 0.00	104.71 -0.85 0.00	93.81 -2.70 0.00	122.59 -1.48 0.00	97.05 -2.69 0.00	99.56 -2.66 0.00	107.73 -2.65 0.00	99.35 -2.54 0.00	98.18 -2.72 0.00	160.09 -1.78 0.00	203.73 -2.06 0.00	192.78 -1.95 0.00	174.82 -1.59 0.00	157.65 -1.59 0.00	147.37 -1.03 0.00	100.40 -0.30 0.00	73.30 -0.15 0.00
SITHE____OGDNSBRG 24021	64.28 -0.06 0.00	45.43 -0.09 0.00	45.27 -0.14 0.00	50.07 0.10 0.00	47.42 -0.05 0.00	42.36 -0.60 0.00	71.61 -0.29 0.00	98.30 0.49 0.00	105.77 0.21 0.00	94.48 -2.03 0.00	123.82 -0.25 0.00	97.94 -1.79 0.00	100.68 -1.53 0.00	108.95 -1.44 0.00	100.47 -1.43 0.00	99.18 -1.72 0.00	161.70 -0.16 0.00	206.20 0.41 0.00	194.93 0.19 0.00	176.59 0.18 0.00	159.24 0.00 0.00	149.14 0.75 0.00	101.81 1.11 0.00	74.33 0.88 0.00
SITHE____STERLING 23777	66.70 1.61 -0.75	47.65 1.09 -1.04	47.45 1.14 -0.91	51.67 1.15 -0.56	49.34 1.19 -0.69	45.39 1.37 -1.06	74.35 2.45 0.00	101.13 3.33 0.00	108.93 3.38 0.00	99.80 3.28 0.00	128.80 3.97 -0.76	104.82 3.29 -1.80	106.98 3.48 -1.28	114.86 3.64 -0.84	106.42 3.36 -1.17	105.93 3.32 -1.71	167.27 5.02 -0.38	213.60 7.82 0.00	201.94 7.21 0.00	182.58 6.17 0.00	164.18 4.94 0.00	152.55 4.15 0.00	104.83 2.41 -1.73	76.76 1.98 -1.33
SOUTH CAIRO____GT 23612	89.42 5.21 -19.87	76.67 3.78 -27.38	73.25 3.72 -24.13	68.74 4.05 -14.73	69.53 3.89 -18.17	74.72 3.78 -27.98	78.01 6.11 0.00	105.92 8.11 0.00	114.52 8.97 0.00	105.20 8.69 0.00	155.82 10.42 -21.33	154.93 8.47 -46.72	144.29 8.68 -33.39	141.61 9.49 -21.73	140.99 8.66 -30.44	154.34 9.08 -44.36	186.65 14.88 -9.91	219.78 14.00 0.00	207.58 12.85 0.00	190.69 14.28 0.00	173.26 14.02 0.00	161.76 13.36 0.00	155.32 8.96 -45.67	115.05 6.39 -35.21
SOUTH HAMPTN____IC 23720	128.53 7.78 -56.40	109.88 5.55 -58.80	101.66 5.49 -50.76	101.83 5.94 -45.93	108.16 5.69 -55.00	108.14 5.41 -59.77	145.55 9.13 -64.51	152.89 12.13 -42.96	157.90 13.62 -38.73	157.49 13.02 -47.95	161.17 15.63 -21.47	155.99 13.56 -42.69	152.38 13.90 -36.26	154.36 15.01 -28.97	154.20 13.96 -38.35	156.95 13.72 -42.33	191.80 20.89 -9.05	230.88 25.10 0.00	217.70 22.97 0.00	199.04 22.59 -0.04	181.10 21.82 -0.04	170.05 19.89 -1.76	157.78 13.29 -43.80	152.17 8.88 -69.84
SOUTHOLD____IC 23719	129.43 8.68 -56.40	110.51 6.19 -58.80	102.25 6.09 -50.76	102.54 6.65 -45.93	108.83 6.36 -55.00	108.79 6.06 -59.77	146.69 10.28 -64.51	154.65 13.88 -42.96	159.81 15.52 -38.73	159.43 14.96 -47.95	163.28 17.74 -21.47	157.58 15.15 -42.69	154.12 15.64 -36.26	156.24 16.89 -28.97	156.04 15.79 -38.35	158.96 15.73 -42.33	195.04 24.12 -9.05	235.21 29.42 0.00	222.37 27.64 0.00	203.09 26.64 -0.04	184.61 25.32 -0.04	173.16 23.00 -1.76	159.79 15.30 -43.80	153.57 10.28 -69.84
ST LAWRENCE____ 23600	63.19 -1.16 0.00	44.65 -0.87 0.00	44.49 -0.91 0.00	49.16 -0.80 0.00	46.61 -0.85 0.00	41.76 -1.20 0.00	70.39 -1.51 0.00	96.34 -1.46 0.00	103.86 -1.69 0.00	94.10 -2.41 0.00	121.84 -2.23 0.00	97.25 -2.49 0.00	99.76 -2.45 0.00	107.85 -2.53 0.00	99.45 -2.45 0.00	98.48 -2.42 0.00	159.11 -2.75 0.00	202.08 -3.70 0.00	191.23 -3.50 0.00	173.41 -3.00 0.00	156.38 -2.86 0.00	146.02 -2.38 0.00	99.39 -1.31 0.00	72.64 -0.81 0.00

STATION 5_MISC_HYD 23604	63.38 -3.22 -2.25	46.57 -2.05 -3.10	46.05 -2.09 -2.73	49.09 -2.55 -1.67	47.39 -2.14 -2.06	44.88 -1.25 -3.17	69.09 -2.81 0.00	93.02 -4.79 0.00	99.75 -5.81 0.00	91.30 -5.21 0.00	118.38 -7.94 -2.25	99.36 -5.68 -5.30	99.98 -6.03 -3.79	106.23 -6.62 -2.47	99.24 -6.11 -3.46	100.08 -5.85 -5.04	152.63 -10.36 -1.12	201.25 -4.53 0.00	191.23 -3.50 0.00	171.82 -4.59 0.00	150.17 -9.07 0.00	139.34 -9.06 0.00	99.33 -6.54 -5.17	73.18 -4.26 -3.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	64.60 -2.00 -2.25	47.44 -1.18 -3.10	46.96 -1.18 -2.73	50.14 -1.50 -1.67	48.34 -1.18 -2.06	45.66 -0.47 -3.17	70.61 -1.29 0.00	95.37 -2.44 0.00	102.49 -3.06 0.00	93.81 -2.70 0.00	121.98 -4.35 -2.25	102.15 -2.90 -5.31	102.84 -3.17 -3.79	109.21 -3.64 -2.47	102.19 -3.16 -3.46	102.91 -3.02 -5.04	157.65 -5.34 -1.13	205.78 0.00 0.00	195.32 0.59 0.00	175.88 -0.53 0.00	154.95 -4.29 0.00	143.80 -4.60 0.00	102.25 -3.62 -5.18	74.94 -2.50 -3.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	63.16 -3.41 -2.23	46.41 -2.18 -3.08	45.93 -2.18 -2.71	48.97 -2.65 -1.65	47.23 -2.28 -2.04	44.72 -1.38 -3.14	68.95 -2.95 0.00	92.92 -4.89 0.00	99.75 -5.81 0.00	91.30 -5.21 0.00	118.49 -7.81 -2.23	99.31 -5.68 -5.26	99.94 -6.03 -3.76	106.21 -6.62 -2.45	99.31 -6.01 -3.43	100.14 -5.75 -4.99	152.79 -10.19 -1.12	200.84 -4.94 0.00	190.84 -3.89 0.00	171.66 -4.75 0.00	150.17 -9.07 0.00	139.34 -9.06 0.00	99.28 -6.54 -5.13	73.07 -4.33 -3.96
STEEL___WIND 323596	104.34 -4.05 -44.05	48.41 -2.32 -5.21	46.81 -2.36 -3.77	56.01 -3.00 -9.04	50.13 -2.47 -5.13	46.05 -1.29 -4.38	154.87 -3.81 -86.79	228.22 -7.04 -137.45	236.40 -8.76 -139.60	226.15 -7.81 -137.45	309.61 -12.03 -197.57	262.07 -8.48 -170.81	253.34 -9.20 -160.33	279.35 -10.04 -179.01	249.93 -9.27 -157.31	249.90 -8.88 -157.88	410.51 -16.03 -264.67	665.07 -8.64 -467.92	655.83 -6.82 -467.92	586.52 -8.29 -418.40	438.06 -14.33 -293.15	404.90 -14.39 -270.89	250.06 -9.97 -159.34	113.73 -6.17 -46.45
STEBEN_REC_LFGE 323667	77.80 -0.71 -14.17	51.26 -0.05 -5.78	50.16 -0.14 -4.89	54.12 -0.50 -4.66	51.53 -0.19 -4.25	49.23 0.60 -5.68	93.31 -0.07 -21.48	130.26 -1.57 -34.03	137.48 -2.63 -34.56	128.51 -2.03 -34.03	172.41 -3.60 -51.94	147.41 -2.29 -49.97	144.23 -3.17 -45.18	155.07 -3.20 -47.89	142.68 -3.16 -43.95	144.45 -2.82 -46.38	223.68 -5.34 -67.15	323.46 1.85 -115.83	313.09 2.52 -115.83	280.69 0.71 -103.57	228.16 -3.66 -72.57	211.46 -4.00 -67.06	144.32 -3.32 -46.94	88.67 -2.06 -17.28
STONY___BROOK 24151	127.38 6.63 -56.40	109.01 4.69 -58.80	100.80 4.63 -50.76	100.94 5.04 -45.93	107.26 4.79 -55.00	107.33 4.60 -59.77	144.25 7.84 -64.51	150.75 9.98 -42.96	155.47 11.18 -38.73	155.28 10.81 -47.95	158.32 12.78 -21.47	153.69 11.27 -42.69	150.33 11.85 -36.26	152.15 12.80 -28.97	152.06 11.81 -38.35	154.82 11.60 -42.33	187.91 16.99 -9.05	225.74 19.96 0.00	213.03 18.30 0.00	193.93 17.47 -0.05	176.81 17.52 -0.05	166.05 15.89 -1.76	155.37 10.88 -43.80	150.56 7.27 -69.84
STURGEON_POOL_HYD 23609	87.00 4.18 -18.48	73.94 2.96 -25.46	70.84 3.00 -22.44	66.87 3.20 -13.70	67.40 3.04 -16.90	71.94 2.96 -26.02	76.72 4.82 0.00	103.97 6.17 0.00	112.63 7.07 0.00	103.47 6.95 0.00	151.99 8.81 -19.11	150.40 7.19 -43.48	140.85 7.56 -31.07	138.89 8.28 -20.22	137.76 7.54 -28.33	149.75 7.57 -41.28	183.23 12.15 -9.22	219.15 13.37 0.00	207.01 12.28 0.00	187.71 11.30 0.00	170.86 11.62 0.00	159.23 10.83 0.00	150.23 7.05 -42.49	110.84 4.63 -32.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	85.04 3.73 -16.97	71.54 2.64 -23.38	68.69 2.68 -20.61	65.40 2.85 -12.58	65.69 2.70 -15.52	69.52 2.66 -23.90	76.29 4.39 0.00	103.28 5.47 0.00	111.78 6.23 0.00	102.78 6.27 0.00	142.20 8.06 -10.07	146.26 6.58 -39.94	137.72 6.95 -28.55	136.57 7.61 -18.58	134.85 6.93 -26.03	145.58 6.76 -37.92	181.18 10.85 -8.47	217.30 11.52 0.00	205.24 10.51 0.00	186.11 9.70 0.00	169.44 10.20 0.00	158.04 9.64 0.00	146.08 6.35 -39.04	107.66 4.11 -30.10
SYNERGY___BIOGAS 323694	63.23 -3.73 -2.62	46.95 -2.18 -3.61	46.36 -2.22 -3.18	49.11 -2.80 -1.94	47.59 -2.28 -2.40	45.53 -1.12 -3.69	68.38 -3.52 0.00	91.55 -6.26 0.00	97.86 -7.70 0.00	89.56 -6.95 0.00	115.60 -10.92 -2.45	97.93 -7.98 -6.18	98.25 -8.38 -4.42	103.99 -9.27 -2.87	97.46 -8.46 -4.03	98.79 -7.97 -5.87	149.09 -14.08 -1.31	200.02 -5.76 0.00	190.63 -4.10 0.00	170.76 -5.65 0.00	146.82 -12.42 0.00	135.78 -12.61 0.00	97.76 -8.96 -6.03	72.44 -5.65 -4.65
SYRACUSE___ENERGY_ST1 323597	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
SYRACUSE___ENERGY_ST2 323598	65.11 -1.09 -1.86	47.31 -0.77 -2.56	46.89 -0.77 -2.26	50.35 -1.00 -1.38	48.31 -0.85 -1.70	45.11 -0.47 -2.62	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	95.07 -1.45 0.00	123.70 -2.23 -1.86	102.52 -1.60 -4.38	103.71 -1.64 -3.13	110.55 -1.88 -2.04	103.12 -1.63 -2.86	103.44 -1.62 -4.16	159.88 -2.91 -0.93	204.35 -1.43 0.00	193.57 -1.16 0.00	174.82 -1.59 0.00	156.86 -2.38 0.00	145.88 -2.52 0.00	103.06 -1.92 -4.27	75.28 -1.47 -3.30
SYRACUSE___POWER 24017	65.11 -1.16 -1.93	47.36 -0.82 -2.65	46.93 -0.82 -2.34	50.34 -1.05 -1.43	48.38 -0.85 -1.76	45.20 -0.47 -2.71	70.96 -0.94 0.00	96.24 -1.57 0.00	103.76 -1.80 0.00	94.97 -1.55 0.00	123.64 -2.36 -1.93	102.58 -1.70 -4.54	103.72 -1.74 -3.25	110.51 -1.98 -2.11	103.12 -1.73 -2.96	103.50 -1.72 -4.31	159.75 -3.08 -0.96	203.93 -1.86 0.00	193.17 -1.56 0.00	174.48 -1.94 0.00	156.69 -2.55 0.00	145.57 -2.82 0.00	103.11 -2.01 -4.43	75.39 -1.47 -3.41
TRIGEN___CC 323695	126.15 5.41 -56.40	108.10 3.78 -58.80	99.98 3.81 -50.76	99.99 4.10 -45.93	106.36 3.89 -55.00	106.51 3.78 -59.77	142.74 6.33 -64.51	148.79 8.02 -42.96	153.57 9.29 -38.73	153.54 9.07 -47.95	156.71 11.17 -21.47	152.00 9.58 -42.69	148.50 10.02 -36.26	150.18 10.82 -28.97	150.12 9.88 -38.35	153.01 9.78 -42.33	185.64 14.73 -9.05	222.66 16.88 0.00	209.93 15.20 0.00	190.88 14.47 0.00	174.05 14.81 0.00	163.97 13.80 -1.76	153.66 9.16 -43.80	149.31 6.02 -69.84
UNION___PROCESSING_DRP 323587	63.25 -3.35 -2.26	46.54 -2.09 -3.12	46.01 -2.13 -2.75	49.04 -2.60 -1.68	47.35 -2.18 -2.07	44.85 -1.29 -3.18	69.02 -2.88 0.00	92.92 -4.89 0.00	99.65 -5.91 0.00	91.21 -5.31 0.00	118.27 -8.06 -2.26	99.28 -5.79 -5.33	99.78 -6.24 -3.81	106.02 -6.84 -2.48	99.15 -6.22 -3.47	100.00 -5.95 -5.06	152.48 -10.52 -1.13	201.06 -4.72 0.00	191.02 -3.71 0.00	171.66 -4.75 0.00	150.00 -9.24 0.00	139.20 -9.20 0.00	99.24 -6.65 -5.20	73.12 -4.33 -4.01
UPPER HUDSON___HYD 24058	96.06 5.72 -25.99	85.25 3.92 -35.81	80.78 3.81 -31.57	73.54 4.30 -19.27	75.41 4.18 -23.77	83.47 3.91 -36.60	78.66 6.76 0.00	107.29 9.48 0.00	116.33 10.77 0.00	106.74 10.23 0.00	164.19 12.53 -27.60	171.75 10.28 -61.74	156.66 10.32 -44.12	150.14 11.04 -28.71	152.31 10.19 -40.23	170.20 10.69 -58.62	193.08 18.12 -13.09	229.23 23.45 0.00	216.34 21.61 0.00	195.64 19.23 0.00	176.60 17.36 0.00	164.43 16.03 0.00	170.84 10.57 -59.57	127.09 7.71 -45.93

UPPER RAQUET___HYD 24056	63.64 -0.71 0.00	44.98 -0.54 0.00	44.77 -0.64 0.00	49.52 -0.45 0.00	46.90 -0.57 0.00	41.71 -1.25 0.00	70.11 -1.79 0.00	96.24 -1.57 0.00	103.55 -2.01 0.00	92.46 -4.05 0.00	121.34 -2.73 0.00	96.24 -3.49 0.00	99.35 -2.86 0.00	107.41 -2.98 0.00	99.04 -2.85 0.00	97.47 -3.43 0.00	158.15 -3.72 0.00	201.45 -4.33 0.00	190.45 -4.29 0.00	172.70 -3.71 0.00	155.59 -3.66 0.00	146.77 -1.63 0.00	100.70 0.00 0.00	73.45 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	75.22 2.96 -7.92	58.61 2.18 -10.91	57.20 2.18 -9.61	58.19 2.35 -5.87	56.98 2.28 -7.24	56.38 2.28 -11.15	75.49 3.59 0.00	102.41 4.60 0.00	110.52 4.96 0.00	101.43 4.92 0.00	137.69 6.20 -7.42	123.61 5.18 -18.69	120.99 5.41 -13.36	124.82 5.74 -8.69	119.47 5.40 -12.18	123.99 5.34 -17.75	174.24 8.41 -3.96	216.48 10.69 0.00	205.04 10.31 0.00	185.76 9.34 0.00	167.99 8.75 0.00	156.26 7.86 0.00	123.82 4.93 -18.19	90.86 3.38 -14.03
VISCHER___FERRY HYD 24020	94.29 4.76 -25.19	83.54 3.32 -34.70	79.30 3.31 -30.59	72.24 3.60 -18.67	74.01 3.51 -23.03	81.73 3.31 -35.47	77.22 5.32 0.00	104.85 7.05 0.00	113.48 7.92 0.00	104.14 7.62 0.00	160.35 9.55 -26.73	166.89 7.78 -59.37	152.41 7.76 -42.43	146.38 8.39 -27.61	148.32 7.74 -38.68	165.14 7.88 -56.37	187.24 12.78 -12.59	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	171.67 12.43 0.00	160.12 11.72 0.00	166.22 7.95 -57.57	123.64 5.80 -44.39
V_CMM_10_SYNC_DSASP 323787	63.38 -0.96 0.00	44.79 -0.73 0.00	44.63 -0.77 0.00	49.31 -0.65 0.00	46.71 -0.76 0.00	41.89 -1.07 0.00	70.61 -1.29 0.00	96.64 -1.17 0.00	104.18 -1.38 0.00	94.39 -2.12 0.00	122.21 -1.86 0.00	97.54 -2.19 0.00	100.06 -2.15 0.00	108.18 -2.21 0.00	99.75 -2.14 0.00	98.68 -2.22 0.00	159.44 -2.42 0.00	202.70 -3.08 0.00	191.81 -2.92 0.00	173.94 -2.47 0.00	156.86 -2.38 0.00	146.47 -1.93 0.00	99.69 -1.01 0.00	72.79 -0.66 0.00
V_CMP_10_SYNC_DSASP 323788	65.24 0.90 0.00	46.11 0.59 0.00	45.90 0.50 0.00	50.66 0.70 0.00	47.99 0.52 0.00	43.04 0.09 0.00	72.77 0.87 0.00	99.47 1.66 0.00	106.93 1.37 0.00	97.00 0.49 0.00	124.82 0.75 0.00	100.14 0.40 0.00	102.32 0.10 0.00	110.94 0.55 0.00	102.10 0.20 0.00	101.20 0.30 0.00	163.48 1.62 0.00	208.05 2.27 0.00	197.08 2.35 0.00	178.88 2.47 0.00	160.67 1.43 0.00	150.19 1.79 0.00	102.21 1.51 0.00	74.62 1.17 0.00
V_F_30_SYNC_DSASP 323786	93.49 4.57 -24.58	82.62 3.23 -33.87	78.47 3.22 -29.85	71.69 3.50 -18.23	73.31 3.37 -22.47	80.75 3.18 -34.61	76.64 4.74 0.00	103.87 6.07 0.00	112.41 6.86 0.00	103.27 6.75 0.00	158.40 8.31 -26.02	164.19 6.88 -57.57	150.32 6.95 -41.15	144.67 7.51 -26.78	146.34 6.93 -37.52	162.43 6.86 -54.66	184.92 10.85 -12.21	217.09 11.31 0.00	205.43 10.70 0.00	186.64 10.23 0.00	170.08 10.83 0.00	158.49 10.10 0.00	164.33 7.25 -56.38	122.21 5.29 -43.47
V_XM_10_SYNC_DSASP 323789	65.24 0.90 0.00	46.11 0.59 0.00	45.90 0.50 0.00	50.66 0.70 0.00	47.99 0.52 0.00	43.04 0.09 0.00	72.77 0.87 0.00	99.47 1.66 0.00	106.93 1.37 0.00	97.00 0.49 0.00	124.82 0.75 0.00	100.14 0.40 0.00	102.32 0.10 0.00	110.94 0.55 0.00	102.10 0.20 0.00	101.20 0.30 0.00	163.48 1.62 0.00	208.05 2.27 0.00	197.08 2.35 0.00	178.88 2.47 0.00	160.67 1.43 0.00	150.19 1.79 0.00	102.21 1.51 0.00	74.62 1.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	85.99 4.12 -17.53	72.59 2.92 -24.15	69.64 2.95 -21.29	66.11 3.15 -13.00	66.49 2.99 -16.03	70.57 2.92 -24.69	76.79 4.89 0.00	103.87 6.07 0.00	112.52 6.97 0.00	103.37 6.85 0.00	143.77 8.81 -10.89	148.18 7.19 -41.25	139.37 7.67 -29.49	137.85 8.28 -19.19	136.42 7.65 -26.88	147.43 7.36 -39.17	182.27 11.66 -8.75	218.13 12.35 0.00	206.02 11.29 0.00	186.82 10.41 0.00	170.38 11.14 0.00	159.09 10.69 0.00	148.17 7.15 -40.32	109.09 4.56 -31.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	87.25 4.76 -18.15	73.75 3.23 -25.00	70.71 3.27 -22.04	66.92 3.50 -13.45	67.38 3.32 -16.59	71.77 3.26 -25.55	77.51 5.61 0.00	104.75 6.95 0.00	113.80 8.24 0.00	104.62 8.11 0.00	156.47 10.92 -21.48	151.21 8.78 -42.70	141.94 9.20 -30.52	140.29 10.04 -19.86	138.89 9.17 -27.82	150.42 8.98 -40.54	185.16 14.25 -9.05	221.01 15.23 0.00	208.56 13.83 0.00	189.12 12.71 0.00	172.62 13.38 0.00	160.71 12.31 0.00	150.58 8.15 -41.73	110.77 5.14 -32.18
WADING RIVER_IC_1 23522	127.76 7.01 -56.40	109.33 5.01 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.62 10.86 -42.96	156.42 12.13 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.88 12.63 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.37 11.88 -43.80	151.22 7.93 -69.84
WADING RIVER_IC_2 23547	127.76 7.01 -56.40	109.33 5.01 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.62 10.86 -42.96	156.42 12.13 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.88 12.63 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.37 11.88 -43.80	151.22 7.93 -69.84
WADING RIVER_IC_3 23601	127.76 7.01 -56.40	109.33 5.01 -58.80	101.16 4.99 -50.76	101.29 5.40 -45.93	107.65 5.17 -55.00	107.63 4.90 -59.77	144.68 8.27 -64.51	151.62 10.86 -42.96	156.42 12.13 -38.73	156.24 11.77 -47.95	159.55 14.02 -21.47	154.59 12.16 -42.69	151.15 12.67 -36.26	153.04 13.68 -28.97	152.88 12.63 -38.35	155.73 12.51 -42.33	189.68 18.77 -9.05	227.38 21.60 0.00	214.39 19.66 0.00	196.21 19.75 -0.04	178.70 19.42 -0.04	167.81 17.65 -1.76	156.37 11.88 -43.80	151.22 7.93 -69.84
WALDEN___HYDRO 24148	86.05 3.99 -17.72	72.76 2.82 -24.42	69.78 2.86 -21.52	66.15 3.05 -13.14	66.57 2.90 -16.20	70.75 2.83 -24.95	76.64 4.74 0.00	103.77 5.97 0.00	112.41 6.86 0.00	103.27 6.75 0.00	147.70 8.68 -14.95	148.62 7.19 -41.70	139.58 7.56 -29.80	138.06 8.28 -19.40	136.61 7.54 -27.17	148.06 7.57 -39.59	182.85 12.15 -8.84	218.96 13.18 0.00	207.01 12.28 0.00	187.53 11.12 0.00	170.71 11.47 0.00	159.09 10.69 0.00	148.50 7.05 -40.76	109.43 4.56 -31.42
WARRENSBURG____ 23737	96.06 5.72 -25.99	85.25 3.92 -35.81	80.78 3.81 -31.57	73.54 4.30 -19.27	75.41 4.18 -23.77	83.47 3.91 -36.60	78.66 6.76 0.00	107.29 9.48 0.00	116.33 10.77 0.00	106.74 10.23 0.00	164.19 12.53 -27.60	171.75 10.28 -61.74	156.66 10.32 -44.12	150.14 11.04 -28.71	152.31 10.19 -40.23	170.20 10.69 -58.62	193.08 18.12 -13.09	229.23 23.45 0.00	216.34 21.61 0.00	195.64 19.23 0.00	176.60 17.36 0.00	164.43 16.03 0.00	170.84 10.57 -59.57	127.09 7.71 -45.93
WATERSIDE___6 8 9 23538	87.38 4.89 -18.15	73.76 3.23 -25.00	70.75 3.31 -22.04	67.02 3.60 -13.46	67.43 3.37 -16.59	71.74 3.22 -25.56	77.44 5.54 0.00	104.85 7.05 0.00	113.89 8.34 0.00	104.91 8.39 0.00	156.85 11.29 -21.49	151.52 9.07 -42.71	142.34 9.61 -30.52	140.62 10.37 -19.86	139.30 9.58 -27.83	150.72 9.28 -40.55	185.65 14.73 -9.05	221.84 16.06 0.00	209.34 14.61 0.00	189.81 13.40 0.00	173.09 13.85 0.00	161.01 12.61 0.00	150.90 8.46 -41.74	110.92 5.29 -32.18

WDELAWARE___HYD 323627	83.84 3.15 -16.34	70.31 2.28 -22.52	67.52 2.27 -19.85	64.53 2.45 -12.12	64.83 2.42 -14.94	68.29 2.32 -23.01	75.85 3.95 0.00	102.89 5.08 0.00	111.36 5.80 0.00	102.40 5.89 0.00	145.54 7.19 -14.27	144.07 5.88 -38.45	135.93 6.24 -27.48	135.11 6.85 -17.88	133.27 6.32 -25.06	143.77 6.36 -36.51	180.53 10.52 -8.15	217.71 11.93 0.00	206.02 11.29 0.00	186.46 10.05 0.00	169.44 10.20 0.00	157.75 9.35 0.00	144.22 5.94 -37.58	106.24 3.82 -28.97
WEST BABYLON___IC 23714	127.76 7.01 -56.40	109.24 4.92 -58.80	101.07 4.90 -50.76	101.19 5.29 -45.93	107.55 5.08 -55.00	107.58 4.85 -59.77	144.61 8.19 -64.51	151.43 10.66 -42.96	156.31 12.03 -38.73	156.04 11.58 -47.95	159.43 13.89 -21.47	154.49 12.06 -42.69	151.05 12.57 -36.26	152.81 13.46 -28.97	152.67 12.43 -38.35	155.43 12.20 -42.33	189.36 18.45 -9.05	228.22 22.43 0.00	215.36 20.63 0.00	194.93 18.52 0.00	178.19 18.94 0.00	167.66 17.50 -1.76	156.17 11.68 -43.80	151.07 7.78 -69.84
WEST CANADA___HYD 24049	64.37 0.45 0.43	45.25 0.32 0.59	45.20 0.32 0.52	49.95 0.30 0.32	47.41 0.33 0.39	42.70 0.34 0.60	72.41 0.51 0.00	98.40 0.59 0.00	106.19 0.64 0.00	97.19 0.68 0.00	124.53 0.87 0.41	99.56 0.79 0.97	102.34 0.81 0.69	110.81 0.88 0.45	102.08 0.81 0.63	100.78 0.80 0.92	162.64 0.98 0.21	207.03 1.24 0.00	195.91 1.18 0.00	177.48 1.06 0.00	160.20 0.96 0.00	149.29 0.90 0.00	100.31 0.61 1.00	73.05 0.37 0.77
WESTERN_NY_WIND 24143	63.20 -3.80 -2.66	46.91 -2.27 -3.66	46.36 -2.27 -3.23	49.04 -2.90 -1.97	47.57 -2.32 -2.43	45.54 -1.16 -3.74	68.24 -3.66 0.00	91.35 -6.46 0.00	97.53 -8.03 0.00	89.27 -7.24 0.00	115.26 -11.29 -2.48	97.82 -8.18 -6.26	98.00 -8.69 -4.47	103.69 -9.60 -2.91	97.31 -8.66 -4.08	98.57 -8.27 -5.94	148.62 -14.57 -1.33	199.61 -6.17 0.00	190.26 -4.47 0.00	170.23 -6.18 0.00	146.35 -12.89 0.00	135.34 -13.06 0.00	97.54 -9.26 -6.11	72.35 -5.80 -4.71
WESTOVER___LESR 323668	74.26 -0.06 -9.98	53.88 0.14 -8.23	52.66 0.09 -7.17	54.96 -0.05 -5.05	53.19 0.10 -5.63	51.74 0.47 -8.31	80.84 0.29 -8.65	111.21 -0.29 -13.70	118.94 -0.53 -13.91	109.83 -0.38 -13.70	147.96 -1.00 -24.89	129.54 -0.40 -30.20	127.10 -0.51 -25.40	133.80 -0.55 -23.97	125.65 -0.51 -24.26	128.74 -0.40 -28.25	189.91 -1.13 -29.17	253.45 1.03 -46.63	242.54 1.18 -46.63	218.82 0.71 -41.70	187.98 -0.48 -29.22	174.66 -0.74 -27.00	128.53 -0.91 -28.74	87.33 -0.66 -14.54
WETHRSFD_WT_PWR 323626	83.61 -3.35 -22.61	48.85 -1.87 -5.20	47.65 -1.95 -4.19	53.13 -2.55 -5.71	49.56 -2.14 -4.23	46.71 -1.12 -4.86	108.99 -3.52 -40.61	155.67 -6.46 -64.32	162.86 -8.03 -65.33	153.41 -7.43 -64.32	207.35 -11.04 -94.32	176.60 -7.78 -84.65	172.03 -8.59 -78.40	187.08 -9.27 -85.96	169.92 -8.66 -76.69	170.99 -8.27 -78.36	272.00 -14.73 -124.86	415.71 -9.05 -218.98	406.31 -7.40 -218.98	363.75 -8.46 -195.80	283.22 -13.22 -137.19	262.26 -12.91 -126.77	171.00 -8.86 -79.16	93.08 -5.65 -25.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	85.75 3.86 -17.55	72.39 2.69 -24.18	69.44 2.72 -21.31	65.93 2.95 -13.01	66.31 2.80 -16.05	70.42 2.75 -24.71	76.43 4.53 0.00	103.38 5.57 0.00	112.00 6.44 0.00	102.88 6.37 0.00	143.31 8.31 -10.93	147.82 6.79 -41.30	138.89 7.15 -29.52	137.43 7.84 -19.21	135.94 7.13 -26.91	147.07 6.96 -39.21	181.47 10.85 -8.76	217.09 11.31 0.00	205.04 10.31 0.00	185.93 9.52 0.00	169.59 10.34 0.00	158.34 9.94 0.00	147.71 6.64 -40.37	108.76 4.18 -31.12
YORK___WARBASSE 23770	87.64 5.15 -18.15	73.89 3.37 -25.00	70.89 3.45 -22.04	67.12 3.70 -13.46	67.52 3.46 -16.59	71.78 3.26 -25.56	77.58 5.68 0.00	105.15 7.34 0.00	114.31 8.76 0.00	105.30 8.78 0.00	157.47 11.91 -21.49	152.02 9.58 -42.71	142.86 10.12 -30.52	141.18 10.93 -19.86	139.71 9.99 -27.83	151.23 9.78 -40.55	186.62 15.70 -9.05	223.26 17.48 0.00	210.70 15.97 0.00	190.88 14.47 0.00	173.88 14.64 0.00	161.60 13.20 0.00	151.19 8.76 -41.74	111.07 5.44 -32.18