

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

02/14/2016

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	54.03	47.15	49.08	47.16	48.92	49.41	51.12	54.61	71.72	78.64	122.82	177.39	116.57	94.94	113.83	106.82	112.03	92.10	103.56	83.58	76.13	73.55	64.58	45.88
24138	4.63	4.30	4.26	4.16	4.03	3.85	4.30	4.39	6.59	4.41	2.90	3.01	4.92	2.79	3.08	3.19	3.06	3.89	6.27	3.88	3.19	3.72	3.41	3.02
	-3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.66	-95.62	-149.81	-70.81	-68.85	-84.70	-77.05	-83.82	-55.74	-43.41	-46.79	-45.95	-38.30	-31.60	-15.84
74TH STREET_GT_1	57.54	47.21	49.12	47.19	48.96	49.45	51.17	54.66	71.77	106.67	182.30	295.54	178.10	137.19	173.04	161.71	169.97	122.89	144.32	113.72	99.94	93.99	75.47	47.36
24260	4.69	4.36	4.30	4.19	4.07	3.89	4.35	4.44	6.64	4.44	2.93	3.02	4.95	2.81	3.11	3.21	3.08	3.91	6.31	3.92	3.21	3.75	3.46	3.05
	-7.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-155.08	-267.96	-132.31	-111.08	-143.89	-131.92	-141.75	-86.50	-84.12	-76.89	-69.73	-58.71	-42.45	-17.30
74TH STREET_GT_2	57.54	47.21	49.12	47.19	48.96	49.45	51.17	54.66	71.77	106.67	182.30	295.54	178.10	137.19	173.04	161.71	169.97	122.89	144.32	113.72	99.94	93.99	75.47	47.36
24261	4.69	4.36	4.30	4.19	4.07	3.89	4.35	4.44	6.64	4.44	2.93	3.02	4.95	2.81	3.11	3.21	3.08	3.91	6.31	3.92	3.21	3.75	3.46	3.05
	-7.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-155.08	-267.96	-132.31	-111.08	-143.89	-131.92	-141.75	-86.50	-84.12	-76.89	-69.73	-58.71	-42.45	-17.30
ADK HUDSON___FALLS	49.14	46.01	48.02	45.97	47.77	48.23	49.94	53.69	70.51	49.32	67.52	57.27	51.48	55.79	55.93	52.52	55.45	64.69	58.59	54.45	55.53	55.22	57.49	47.33
24011	3.42	3.16	3.21	2.97	2.88	2.68	3.12	3.46	5.38	3.40	2.25	2.41	3.99	2.20	2.45	2.36	2.27	3.05	4.71	2.88	2.35	2.67	2.45	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.36	-40.97	-30.30	-6.64	-30.29	-27.43	-23.58	-28.04	-29.16	0.00	-18.66	-26.19	-21.02	-25.47	-18.16
ADK RESOURCE___RCVRY	49.74	46.68	48.64	46.59	48.33	48.81	50.66	54.37	71.36	49.74	67.05	57.08	52.06	55.61	55.90	52.57	55.31	64.61	59.24	54.54	55.37	55.30	57.54	47.45
23798	4.02	3.83	3.82	3.59	3.44	3.26	3.84	4.14	6.22	3.96	2.59	2.81	4.71	2.62	2.95	2.87	2.67	3.54	5.35	3.34	2.71	3.16	3.01	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.22	-40.17	-29.70	-6.51	-29.69	-26.89	-23.11	-27.49	-28.59	0.00	-18.30	-25.67	-20.61	-24.97	-17.81
ADK S GLENS___FALLS	49.14	46.01	48.02	45.97	47.77	48.23	49.94	53.69	70.51	49.32	67.52	57.27	51.48	55.79	55.93	52.52	55.45	64.69	58.59	54.45	55.53	55.22	57.49	47.33
24028	3.42	3.16	3.21	2.97	2.88	2.68	3.12	3.46	5.38	3.40	2.25	2.41	3.99	2.20	2.45	2.36	2.27	3.05	4.71	2.88	2.35	2.67	2.45	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.36	-40.97	-30.30	-6.64	-30.29	-27.43	-23.58	-28.04	-29.16	0.00	-18.66	-26.19	-21.02	-25.47	-18.16
ADK_NYS___DAM	49.15	46.04	48.08	46.12	47.81	48.26	49.98	53.56	70.20	49.08	66.61	56.59	51.25	55.14	55.37	52.10	54.88	63.99	58.37	54.00	54.93	54.78	57.04	47.03
23527	3.43	3.19	3.26	3.12	2.92	2.70	3.16	3.33	5.07	3.30	2.18	2.35	3.90	2.17	2.45	2.42	2.27	2.95	4.49	2.81	2.29	2.65	2.53	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.21	-40.13	-29.68	-6.51	-29.67	-26.87	-23.10	-27.46	-28.57	0.00	-18.28	-25.65	-20.59	-24.95	-17.79
AIR_PRODUCTS___DRP	48.38	45.22	47.28	45.38	47.10	47.50	49.09	52.52	68.78	48.15	65.51	55.59	50.16	54.16	54.33	51.17	53.96	62.87	57.32	53.08	54.04	53.85	56.02	46.23
24190	2.66	2.37	2.46	2.37	2.21	1.95	2.27	2.30	3.65	2.48	1.66	1.77	2.91	1.62	1.80	1.82	1.74	2.24	3.44	2.16	1.77	2.02	1.87	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-39.56	-29.25	-6.41	-29.24	-26.48	-22.76	-27.07	-28.16	0.00	-18.02	-25.28	-20.29	-24.59	-17.54
ALBANY___1	48.38	45.22	47.28	45.38	47.10	47.50	49.09	52.52	68.78	48.15	65.51	55.59	50.16	54.16	54.33	51.17	53.96	62.87	57.32	53.08	54.04	53.85	56.02	46.23
23571	2.66	2.37	2.46	2.37	2.21	1.95	2.27	2.30	3.65	2.48	1.66	1.77	2.91	1.62	1.80	1.82	1.74	2.24	3.44	2.16	1.77	2.02	1.87	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-39.56	-29.25	-6.41	-29.24	-26.48	-22.76	-27.07	-28.16	0.00	-18.02	-25.28	-20.29	-24.59	-17.54
ALBANY___2	48.38	45.22	47.28	45.38	47.10	47.50	49.09	52.52	68.78	48.15	65.51	55.59	50.16	54.16	54.33	51.17	53.96	62.87	57.32	53.08	54.04	53.85	56.02	46.23
23572	2.66	2.37	2.46	2.37	2.21	1.95	2.27	2.30	3.65	2.48	1.66	1.77	2.91	1.62	1.80	1.82	1.74	2.24	3.44	2.16	1.77	2.02	1.87	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-39.56	-29.25	-6.41	-29.24	-26.48	-22.76	-27.07	-28.16	0.00	-18.02	-25.28	-20.29	-24.59	-17.54
ALBANY___3	48.38	45.22	47.28	45.38	47.10	47.50	49.09	52.52	68.78	48.15	65.51	55.59	50.16	54.16	54.33	51.17	53.96	62.87	57.32	53.08	54.04	53.85	56.02	46.23
23573	2.66	2.37	2.46	2.37	2.21	1.95	2.27	2.30	3.65	2.48	1.66	1.77	2.91	1.62	1.80	1.82	1.74	2.24	3.44	2.16	1.77	2.02	1.87	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-39.56	-29.25	-6.41	-29.24	-26.48	-22.76	-27.07	-28.16	0.00	-18.02	-25.28	-20.29	-24.59	-17.54
ALBANY___4	48.38	45.22	47.28	45.38	47.10	47.50	49.09	52.52	68.78	48.15	65.51	55.59	50.16	54.16	54.33	51.17	53.96	62.87	57.32	53.08	54.04	53.85	56.02	46.23
23574	2.66	2.37	2.46	2.37	2.21	1.95	2.27	2.30	3.65	2.48	1.66	1.77	2.91	1.62	1.80	1.82	1.74	2.24	3.44	2.16	1.77	2.02	1.87	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-39.56	-29.25	-6.41	-29.24	-26.48	-22.76	-27.07	-28.16	0.00	-18.02	-25.28	-20.29	-24.59	-17.54

ALBANY___LFGE 323615	48.84 3.12 0.00	45.65 2.80 0.00	47.73 2.91 0.00	45.80 2.80 0.00	47.53 2.64 0.00	47.95 2.39 0.00	49.54 2.72 0.00	53.03 2.81 0.00	69.48 4.35 0.00	48.70 2.90 -7.23	66.46 1.94 -40.23	56.37 2.06 -29.74	50.74 3.38 -6.52	54.91 1.87 -29.74	55.07 2.09 -26.93	51.85 2.11 -23.15	54.70 2.02 -27.53	63.73 2.62 -28.63	57.97 4.09 0.00	53.76 2.53 -18.32	54.77 2.07 -25.71	54.53 2.36 -20.63	56.74 2.17 -25.01	46.78 1.93 -17.83
ALCOA_RYNLDS___DRP 24188	44.85 -0.87 0.00	42.01 -0.84 0.00	43.91 -0.91 0.00	42.07 -0.93 0.00	44.29 -0.60 0.00	45.63 0.08 0.00	46.80 -0.02 0.00	50.36 0.13 0.00	64.31 -0.82 0.00	37.79 -0.78 0.00	23.46 -0.84 0.00	23.59 -0.97 0.00	39.54 -1.31 0.00	22.62 -0.68 0.00	25.35 -0.70 0.00	25.88 -0.71 0.00	24.30 -0.84 0.00	31.48 -1.00 0.00	52.44 -1.45 0.00	31.98 -0.93 0.00	26.19 -0.80 0.00	30.77 -0.77 0.00	28.99 -0.57 0.00	26.52 -0.50 0.00
ALCOA___DSASP 323711	44.85 -0.87 0.00	42.01 -0.84 0.00	43.91 -0.91 0.00	42.07 -0.93 0.00	44.29 -0.60 0.00	45.63 0.08 0.00	46.80 -0.02 0.00	50.36 0.13 0.00	64.31 -0.82 0.00	37.79 -0.78 0.00	23.46 -0.84 0.00	23.59 -0.97 0.00	39.54 -1.31 0.00	22.62 -0.68 0.00	25.35 -0.70 0.00	25.88 -0.71 0.00	24.30 -0.84 0.00	31.48 -1.00 0.00	52.44 -1.45 0.00	31.98 -0.93 0.00	26.19 -0.80 0.00	30.77 -0.77 0.00	28.99 -0.57 0.00	26.52 -0.50 0.00
ALLEGHENY___COGEN 23514	45.73 0.02 0.00	42.67 -0.18 0.00	44.69 -0.13 0.00	42.93 -0.07 0.00	44.46 -0.43 0.00	44.00 -1.55 0.00	43.97 -2.85 0.00	45.53 -4.70 0.00	61.31 -4.34 -0.52	37.50 -1.53 -0.47	26.10 -0.80 -2.60	25.87 -0.62 -1.93	40.03 -1.24 -0.42	24.30 -0.93 -1.92	26.69 -1.11 -1.74	26.84 -1.24 -1.50	25.74 -1.19 -1.78	32.41 -2.05 -1.99	50.91 -3.27 -0.30	31.90 -2.24 -1.24	27.22 -1.44 -1.66	32.81 -0.39 -1.67	30.63 -0.55 -1.62	27.54 -0.62 -1.15
ALTONA_WT_PWR 323606	45.22 -0.49 0.00	42.43 -0.42 0.00	44.36 -0.46 0.00	42.30 -0.70 0.00	44.48 -0.41 0.00	46.26 0.70 0.00	47.69 0.87 0.00	51.18 0.95 0.00	65.84 0.70 0.00	38.28 -0.28 0.00	23.76 -0.54 0.00	23.24 -1.33 0.00	39.05 -1.80 0.00	22.52 -0.78 0.00	25.31 -0.74 0.00	25.88 -0.70 0.00	24.48 -0.67 0.00	31.44 -1.04 0.00	52.27 -1.61 0.00	31.95 -0.96 0.00	26.06 -0.94 0.00	30.91 -0.63 0.00	29.53 -0.03 0.00	27.18 0.16 0.00
AMERICAN_REF_FUEL 24010	40.47 -5.24 0.00	37.63 -5.22 0.00	39.41 -5.41 0.00	37.82 -5.18 0.00	39.20 -5.69 0.00	39.09 -6.46 0.00	39.29 -7.53 0.00	41.69 -8.53 0.00	35.11 -9.77 20.25	33.62 -5.38 -0.44	23.39 -3.34 -2.44	23.27 -3.10 -1.80	36.06 -5.18 -0.40	22.02 -3.09 -1.80	24.23 -3.45 -1.63	24.38 -3.61 -1.40	23.36 -3.46 -1.67	24.12 -4.73 3.63	34.19 -7.94 11.75	26.96 -5.05 0.89	24.48 -4.07 -1.56	27.44 -5.05 -0.96	26.47 -4.61 -1.51	24.11 -3.99 -1.08
ARTHUR_KILL_GT_1 23520	57.35 4.49 -7.13	47.11 4.25 -0.01	49.03 4.21 0.00	47.13 4.13 0.00	48.88 4.00 0.00	49.34 3.79 0.00	51.06 4.24 0.00	54.54 4.31 0.00	71.61 6.47 0.00	106.29 4.06 -63.67	182.03 2.65 -155.08	295.28 2.76 -267.96	177.59 4.44 -132.31	136.91 2.53 -111.08	172.76 2.82 -143.89	161.43 2.93 -131.92	169.73 2.83 -141.75	122.59 3.61 -86.50	143.75 5.75 -84.12	113.48 3.68 -76.89	99.74 3.01 -69.73	93.76 3.52 -58.71	75.33 3.32 -42.45	47.27 2.95 -17.30
ARTHUR_KILL_2 23512	57.35 4.49 -7.13	47.11 4.25 -0.01	49.03 4.21 0.00	47.13 4.13 0.00	48.88 4.00 0.00	49.34 3.79 0.00	51.06 4.24 0.00	54.54 4.31 0.00	71.61 6.47 0.00	106.29 4.06 -63.67	182.03 2.65 -155.08	295.28 2.76 -267.96	177.59 4.44 -132.31	136.91 2.53 -111.08	172.76 2.82 -143.89	161.43 2.93 -131.92	169.73 2.83 -141.75	122.59 3.61 -86.50	143.75 5.75 -84.12	113.48 3.68 -76.89	99.74 3.01 -69.73	93.76 3.52 -58.71	75.33 3.32 -42.45	47.27 2.95 -17.30
ARTHUR_KILL_3 23513	56.33 4.56 -6.05	47.10 4.24 -0.01	48.99 4.17 0.00	47.10 4.10 0.00	48.86 3.97 0.00	49.31 3.76 0.00	51.04 4.23 0.00	54.51 4.29 0.00	71.61 6.48 0.00	97.82 4.36 -54.90	166.06 2.88 -138.89	258.49 2.98 -230.95	158.76 4.87 -113.04	125.65 2.76 -99.59	156.22 3.06 -127.11	144.47 3.16 -114.73	151.77 3.02 -123.60	113.19 3.85 -76.87	134.20 6.22 -74.10	104.23 3.85 -67.46	92.44 3.16 -62.28	87.54 3.69 -52.32	71.98 3.37 -39.05	46.82 2.96 -16.84
ASHOKAN____ 23654	51.21 5.49 0.00	47.88 5.04 0.00	49.93 5.11 0.00	48.01 5.01 0.00	49.80 4.91 0.00	50.36 4.81 0.00	52.18 5.36 0.00	55.96 5.74 0.00	74.54 9.40 0.00	50.67 6.13 -5.97	61.49 3.96 -33.24	53.17 4.02 -24.58	52.75 6.51 -5.39	51.36 3.49 -24.57	51.94 3.63 -22.25	49.33 3.61 -19.13	51.37 3.48 -22.75	60.75 4.61 -23.66	61.46 7.57 0.00	52.69 4.64 -15.14	51.99 3.75 -21.24	52.84 4.26 -17.05	54.06 3.84 -20.66	45.14 3.39 -14.74
ASTORIA_EAST_ENERGY_CC1 323581	57.58 4.72 -7.14	47.26 4.41 -0.01	49.21 4.38 0.00	47.27 4.27 0.00	49.13 4.23 0.00	49.63 4.08 0.00	51.35 4.53 0.00	54.86 4.64 0.00	71.91 6.77 0.00	106.43 4.20 -63.67	182.04 2.67 -155.08	295.28 2.76 -267.96	177.76 4.60 -132.31	136.99 2.61 -111.08	172.88 2.94 -143.89	161.55 3.05 -131.92	169.81 2.91 -141.75	122.56 3.58 -86.50	143.76 5.75 -84.12	113.50 3.70 -76.89	99.77 3.05 -69.73	93.76 3.51 -58.71	75.47 3.46 -42.45	47.36 3.04 -17.30
ASTORIA_EAST_ENERGY_CC2 323582	57.58 4.72 -7.14	47.26 4.40 -0.01	49.21 4.38 0.00	47.27 4.27 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.58 -86.50	143.77 5.76 -84.12	113.50 3.70 -76.89	99.78 3.06 -69.73	93.76 3.51 -58.71	75.47 3.46 -42.45	47.37 3.06 -17.30
ASTORIA_GT2_1 24094	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT2_2 24095	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT2_3 24096	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30

ASTORIA_GT2_4 24097	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT3_1 24098	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT3_2 24099	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT3_3 24100	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT3_4 24101	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT4_1 24102	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT4_2 24103	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT4_3 24104	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT4_4 24105	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT_1 23523	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT_10 24110	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
ASTORIA_GT_11 24225	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
ASTORIA_GT_12 24226	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
ASTORIA_GT_13 24227	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
ASTORIA_GT_5 24106	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30

ASTORIA_GT_7 24107	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA_GT_8 24108	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA___2 24149	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA___3 23516	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
ASTORIA___4 23517	57.60 4.74 -7.14	47.27 4.41 -0.01	49.22 4.40 0.00	47.28 4.28 0.00	49.14 4.25 0.00	49.65 4.09 0.00	51.37 4.55 0.00	54.88 4.65 0.00	71.95 6.81 0.00	106.44 4.21 -63.67	182.06 2.68 -155.08	295.29 2.77 -267.96	177.78 4.62 -132.31	137.01 2.63 -111.08	172.89 2.95 -143.89	161.56 3.06 -131.92	169.82 2.92 -141.75	122.57 3.59 -86.50	143.78 5.77 -84.12	113.51 3.71 -76.89	99.80 3.07 -69.73	93.77 3.53 -58.71	75.48 3.47 -42.45	47.37 3.06 -17.30
ASTORIA___5 23518	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.90 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.88 2.99 -141.75	122.76 3.79 -86.50	144.09 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30
AST_ENERGY_2_CC3 323677	56.33 4.57 -6.05	47.09 4.24 -0.01	48.98 4.17 0.00	47.08 4.08 0.00	48.87 3.98 0.00	49.35 3.80 0.00	51.08 4.26 0.00	54.56 4.34 0.00	71.65 6.51 0.00	97.82 4.40 -54.86	163.55 2.89 -136.37	258.33 2.99 -230.77	158.68 4.88 -112.95	123.86 2.77 -97.79	154.38 3.07 -125.26	144.41 3.17 -114.65	151.71 3.04 -123.52	113.15 3.86 -76.82	131.42 6.22 -71.31	104.18 3.85 -67.42	92.40 3.16 -62.25	87.51 3.69 -52.29	71.98 3.38 -39.03	46.85 3.00 -16.84
AST_ENERGY_2_CC4 323678	56.33 4.57 -6.05	47.09 4.24 -0.01	48.98 4.17 0.00	47.08 4.08 0.00	48.87 3.98 0.00	49.35 3.80 0.00	51.08 4.26 0.00	54.56 4.34 0.00	71.65 6.51 0.00	97.82 4.40 -54.86	163.55 2.89 -136.37	258.33 2.99 -230.77	158.68 4.88 -112.95	123.86 2.77 -97.79	154.38 3.07 -125.26	144.41 3.17 -114.65	151.71 3.04 -123.52	113.15 3.86 -76.82	131.42 6.22 -71.31	104.18 3.85 -67.42	92.40 3.16 -62.25	87.51 3.69 -52.29	71.98 3.38 -39.03	46.85 3.00 -16.84
ATHENS_STG_1 23668	48.63 2.90 0.00	45.53 2.68 0.00	47.52 2.70 0.00	45.64 2.64 0.00	47.37 2.48 0.00	47.85 2.30 0.00	49.40 2.58 0.00	52.77 2.54 0.00	69.02 3.89 0.00	47.46 2.65 -6.24	60.81 1.78 -34.74	52.10 1.85 -25.68	49.49 3.01 -5.63	50.68 1.70 -25.68	51.18 1.88 -23.26	48.50 1.93 -19.99	50.76 1.84 -23.77	59.50 2.30 -24.72	57.48 3.60 0.00	51.01 2.28 -15.82	51.09 1.89 -22.20	51.54 2.19 -17.82	53.20 2.05 -21.59	44.28 1.86 -15.40
ATHENS_STG_2 23670	48.63 2.90 0.00	45.53 2.68 0.00	47.52 2.70 0.00	45.64 2.64 0.00	47.37 2.48 0.00	47.85 2.30 0.00	49.40 2.58 0.00	52.77 2.54 0.00	69.02 3.89 0.00	47.46 2.65 -6.24	60.81 1.78 -34.74	52.10 1.85 -25.68	49.49 3.01 -5.63	50.68 1.70 -25.68	51.18 1.88 -23.26	48.50 1.93 -19.99	50.76 1.84 -23.77	59.50 2.30 -24.72	57.48 3.60 0.00	51.01 2.28 -15.82	51.09 1.89 -22.20	51.54 2.19 -17.82	53.20 2.05 -21.59	44.28 1.86 -15.40
ATHENS_STG_3 23677	48.63 2.90 0.00	45.53 2.68 0.00	47.52 2.70 0.00	45.64 2.64 0.00	47.37 2.48 0.00	47.85 2.30 0.00	49.40 2.58 0.00	52.77 2.54 0.00	69.02 3.89 0.00	47.46 2.65 -6.24	60.81 1.78 -34.74	52.10 1.85 -25.68	49.49 3.01 -5.63	50.68 1.70 -25.68	51.18 1.88 -23.26	48.50 1.93 -19.99	50.76 1.84 -23.77	59.50 2.30 -24.72	57.48 3.60 0.00	51.01 2.28 -15.82	51.09 1.89 -22.20	51.54 2.19 -17.82	53.20 2.05 -21.59	44.28 1.86 -15.40
AUBURN___LFGE 323710	46.34 0.62 0.00	43.38 0.53 0.00	45.40 0.59 0.00	43.61 0.61 0.00	45.27 0.38 0.00	45.53 -0.03 0.00	46.67 -0.15 0.00	50.07 -0.16 0.00	65.98 0.85 0.00	39.73 0.75 -0.42	27.34 0.72 -2.32	27.16 0.88 -1.72	42.50 1.27 -0.38	25.61 0.59 -1.72	28.23 0.62 -1.55	28.51 0.59 -1.34	27.39 0.65 -1.59	34.98 0.85 -1.65	55.15 1.27 0.00	34.64 0.67 -1.06	29.01 0.53 -1.48	33.12 0.39 -1.19	31.24 0.23 -1.44	28.17 0.12 -1.03
BABYLON_RES_REC 323704	50.66 5.30 0.35	47.62 4.77 0.00	49.54 4.72 0.00	47.59 4.59 0.00	49.23 4.33 0.00	49.48 3.93 0.00	51.11 4.29 0.00	53.95 4.34 0.62	70.82 6.08 0.39	45.40 4.80 -2.04	50.52 3.30 -22.92	39.79 3.47 -11.75	44.68 5.71 1.88	41.66 3.20 -15.15	41.77 3.61 -12.11	41.51 3.80 -11.13	61.60 3.62 -32.83	63.56 4.67 -26.41	68.57 7.69 -7.00	63.16 4.76 -25.50	47.50 3.81 -16.70	69.38 4.44 -33.41	52.20 4.11 -18.53	44.59 3.43 -14.14
BARRETT_IC_1 23704	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_10 23701	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.97 3.89 -39.19	49.13 3.55 -0.03	50.75 3.91 -0.02	68.53 3.86 -14.44	79.79 5.50 -9.15	66.51 4.36 -23.59	128.23 2.96 -100.98	39.42 3.10 -11.75	63.74 5.15 -17.74	146.63 2.86 -120.47	123.90 3.17 -94.68	84.87 3.38 -54.90	175.93 3.27 -147.51	157.21 4.10 -120.63	160.54 6.63 -100.02	144.33 4.13 -107.30	164.39 3.36 -134.04	300.85 3.99 -265.33	86.43 3.72 -53.14	44.29 3.13 -14.14

BARRETT_IC_11 23702	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.97 3.89 -39.19	49.13 3.55 -0.03	50.75 3.91 -0.02	68.53 3.86 -14.44	79.79 5.50 -9.15	66.51 4.36 -23.59	128.23 2.96 -100.98	39.42 3.10 -11.75	63.74 5.15 -17.74	146.63 2.86 -120.47	123.90 3.17 -94.68	84.87 3.38 -54.90	175.93 3.27 -147.51	157.21 4.10 -120.63	160.54 6.63 -100.02	144.33 4.13 -107.30	164.39 3.36 -134.04	300.85 3.99 -265.33	86.43 3.72 -53.14	44.29 3.13 -14.14
BARRETT_IC_12 23703	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.97 3.89 -39.19	49.13 3.55 -0.03	50.75 3.91 -0.02	68.53 3.86 -14.44	79.79 5.50 -9.15	66.51 4.36 -23.59	128.23 2.96 -100.98	39.42 3.10 -11.75	63.74 5.15 -17.74	146.63 2.86 -120.47	123.90 3.17 -94.68	84.87 3.38 -54.90	175.93 3.27 -147.51	157.21 4.10 -120.63	160.54 6.63 -100.02	144.33 4.13 -107.30	164.39 3.36 -134.04	300.85 3.99 -265.33	86.43 3.72 -53.14	44.29 3.13 -14.14
BARRETT_IC_2 23705	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_3 23706	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_4 23707	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_5 23708	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_6 23709	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_7 23710	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_8 23711	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT_IC_9 23700	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.97 3.89 -39.19	49.13 3.55 -0.03	50.75 3.91 -0.02	68.53 3.86 -14.44	79.79 5.50 -9.15	66.51 4.36 -23.59	128.23 2.96 -100.98	39.42 3.10 -11.75	63.74 5.15 -17.74	146.63 2.86 -120.47	123.90 3.17 -94.68	84.87 3.38 -54.90	175.93 3.27 -147.51	157.21 4.10 -120.63	160.54 6.63 -100.02	144.33 4.13 -107.30	164.39 3.36 -134.04	300.85 3.99 -265.33	86.43 3.72 -53.14	44.29 3.13 -14.14
BARRETT___1 23545	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.96 3.89 -39.18	49.13 3.55 -0.03	50.75 3.91 -0.02	101.72 3.86 -47.64	100.82 5.50 -30.18	113.99 4.36 -71.07	300.21 2.96 -272.96	39.42 3.10 -11.75	106.97 5.15 -60.97	378.61 2.86 -352.45	305.82 3.17 -276.61	181.31 3.38 -151.34	428.58 3.27 -400.16	364.67 4.10 -328.09	365.32 6.63 -304.80	324.45 4.13 -287.41	422.77 3.36 -392.42	811.55 3.99 -776.03	162.66 3.72 -129.37	44.29 3.13 -14.15
BARRETT___2 23546	64.93 4.75 -14.47	61.97 4.35 -14.77	49.14 4.26 -0.07	47.21 4.13 -0.07	87.97 3.89 -39.19	49.13 3.55 -0.03	50.75 3.91 -0.02	68.53 3.86 -14.44	79.79 5.50 -9.15	66.51 4.36 -23.59	128.23 2.96 -100.98	39.42 3.10 -11.75	63.74 5.15 -17.74	146.63 2.86 -120.47	123.90 3.17 -94.68	84.87 3.38 -54.90	175.93 3.27 -147.51	157.21 4.10 -120.63	160.54 6.63 -100.02	144.33 4.13 -107.30	164.39 3.36 -134.04	300.85 3.99 -265.33	86.43 3.72 -53.14	44.29 3.13 -14.14
BAYONEEC___CTG1 323682	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG2 323683	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG3 323684	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84

BAYONEEC___CTG4 323685	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG5 323686	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG6 323687	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG7 323688	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BAYONEEC___CTG8 323689	56.40 4.63 -6.05	47.16 4.30 -0.01	49.07 4.25 0.00	47.15 4.15 0.00	48.92 4.03 0.00	49.40 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.74 6.60 0.00	97.87 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.80 4.91 -113.04	123.94 2.79 -97.85	154.48 3.08 -125.35	144.51 3.20 -114.73	151.81 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.47 3.19 -62.28	87.58 3.73 -52.32	72.04 3.42 -39.05	46.88 3.02 -16.84
BEACON___LESR 323632	49.23 3.51 0.00	45.91 3.06 0.00	48.03 3.21 0.00	46.09 3.09 0.00	47.88 2.99 0.00	48.20 2.65 0.00	49.86 3.04 0.00	53.56 3.33 0.00	70.18 5.05 0.00	48.96 3.30 -7.09	66.08 2.33 -39.45	56.08 2.34 -29.17	51.14 3.90 -6.40	54.46 1.99 -29.17	54.78 2.32 -26.42	51.68 2.39 -22.70	54.45 2.30 -27.00	63.61 3.04 -28.08	58.46 4.57 0.00	53.65 2.77 -17.97	54.46 2.25 -25.21	54.46 2.69 -20.24	56.53 2.44 -24.52	46.70 2.19 -17.49
BEAVER RIVER___HYD 24048	45.87 0.15 0.00	42.91 0.06 0.00	44.80 -0.01 0.00	42.97 -0.03 0.00	44.80 -0.10 0.00	45.64 0.08 0.00	46.84 0.03 0.00	50.58 0.35 0.00	65.95 0.82 0.00	39.23 0.52 -0.15	25.40 0.29 -0.81	25.51 0.34 -0.60	41.56 0.58 -0.13	24.14 0.24 -0.60	26.77 0.18 -0.55	27.15 0.09 -0.47	25.82 0.11 -0.56	33.26 0.20 -0.58	54.29 0.41 0.00	33.45 0.17 -0.37	27.71 0.19 -0.52	32.17 0.22 -0.42	30.24 0.16 -0.51	27.53 0.15 -0.36
BEEBEE_GT_13 23619	43.41 -2.30 0.00	40.52 -2.34 0.00	42.39 -2.42 0.00	40.68 -2.32 0.00	42.21 -2.68 0.00	42.39 -3.16 0.00	43.09 -3.73 0.00	46.00 -4.23 0.00	62.64 -4.36 -1.87	36.64 -2.31 -0.39	25.14 -1.33 -2.18	25.06 -1.11 -1.61	39.21 -1.99 -0.35	23.67 -1.24 -1.61	26.08 -1.42 -1.45	26.31 -1.52 -1.25	25.24 -1.40 -1.49	32.68 -1.84 -2.04	51.85 -3.11 -1.08	32.02 -2.06 -1.18	26.77 -1.61 -1.39	30.45 -2.13 -1.05	28.87 -2.05 -1.35	26.12 -1.86 -0.96
BETHLEHEM___GRP 23843	48.38 2.66 0.00	45.22 2.37 0.00	47.28 2.46 0.00	45.38 2.37 0.00	47.10 2.21 0.00	47.50 1.95 0.00	49.09 2.27 0.00	52.52 2.30 0.00	68.78 3.65 0.00	48.15 2.48 -7.11	65.51 1.66 -39.56	55.59 1.77 -29.25	50.16 2.91 -6.41	54.16 1.62 -29.24	54.33 1.80 -26.48	51.17 1.82 -22.76	53.96 1.74 -27.07	62.87 2.24 -28.16	57.32 3.44 0.00	53.08 2.16 -18.02	54.04 1.77 -25.28	53.85 2.02 -20.29	56.02 1.87 -24.59	46.23 1.67 -17.54
BETHLEHEM___GS1 323560	48.38 2.66 0.00	45.22 2.37 0.00	47.28 2.46 0.00	45.38 2.37 0.00	47.10 2.21 0.00	47.50 1.95 0.00	49.09 2.27 0.00	52.52 2.30 0.00	68.78 3.65 0.00	48.15 2.48 -7.11	65.51 1.66 -39.56	55.59 1.77 -29.25	50.16 2.91 -6.41	54.16 1.62 -29.24	54.33 1.80 -26.48	51.17 1.82 -22.76	53.96 1.74 -27.07	62.87 2.24 -28.16	57.32 3.44 0.00	53.08 2.16 -18.02	54.04 1.77 -25.28	53.85 2.02 -20.29	56.02 1.87 -24.59	46.23 1.67 -17.54
BETHLEHEM___GS2 323561	48.38 2.66 0.00	45.22 2.37 0.00	47.28 2.46 0.00	45.38 2.37 0.00	47.10 2.21 0.00	47.50 1.95 0.00	49.09 2.27 0.00	52.52 2.30 0.00	68.78 3.65 0.00	48.15 2.48 -7.11	65.51 1.66 -39.56	55.59 1.77 -29.25	50.16 2.91 -6.41	54.16 1.62 -29.24	54.33 1.80 -26.48	51.17 1.82 -22.76	53.96 1.74 -27.07	62.87 2.24 -28.16	57.32 3.44 0.00	53.08 2.16 -18.02	54.04 1.77 -25.28	53.85 2.02 -20.29	56.02 1.87 -24.59	46.23 1.67 -17.54
BETHLEHEM___GS3 323562	48.38 2.66 0.00	45.22 2.37 0.00	47.28 2.46 0.00	45.38 2.37 0.00	47.10 2.21 0.00	47.50 1.95 0.00	49.09 2.27 0.00	52.52 2.30 0.00	68.78 3.65 0.00	48.15 2.48 -7.11	65.51 1.66 -39.56	55.59 1.77 -29.25	50.16 2.91 -6.41	54.16 1.62 -29.24	54.33 1.80 -26.48	51.17 1.82 -22.76	53.96 1.74 -27.07	62.87 2.24 -28.16	57.32 3.44 0.00	53.08 2.16 -18.02	54.04 1.77 -25.28	53.85 2.02 -20.29	56.02 1.87 -24.59	46.23 1.67 -17.54
BETHLEHEM___STEEL 23779	41.99 -3.73 0.00	39.12 -3.73 0.00	40.99 -3.83 0.00	39.36 -3.64 0.00	40.76 -4.13 0.00	40.72 -4.84 0.00	41.12 -5.70 0.00	43.77 -6.45 0.00	38.32 -6.96 19.84	35.23 -3.78 -0.45	24.49 -2.31 -2.51	24.37 -2.05 -1.85	37.77 -3.48 -0.41	23.00 -2.16 -1.85	25.32 -2.41 -1.68	25.49 -2.54 -1.44	24.45 -2.42 -1.72	25.67 -3.33 3.48	36.75 -5.62 11.51	28.42 -3.67 0.82	25.62 -2.97 -1.60	28.72 -3.75 -0.94	27.67 -3.46 -1.56	25.07 -3.06 -1.11
BETHPAGE_CC_5 323564	50.72 5.05 0.05	47.72 4.57 -0.30	49.33 4.51 0.00	47.40 4.40 0.00	49.84 4.16 -0.79	49.31 3.76 0.00	50.94 4.12 0.00	54.37 4.15 0.00	70.99 5.86 0.00	46.12 4.63 -2.93	53.62 3.18 -26.15	39.65 3.34 -11.75	45.28 5.50 1.07	45.89 3.08 -19.51	45.05 3.47 -15.52	43.17 3.65 -12.93	66.22 3.49 -37.57	67.26 4.48 -30.30	72.05 7.33 -10.84	66.33 4.54 -28.88	52.19 3.65 -21.55	78.79 4.27 -42.99	53.47 3.95 -19.96	44.47 3.31 -14.14
BINGHAMTON___COGEN 23790	44.94 -0.77 0.00	42.07 -0.78 0.00	44.13 -0.69 0.00	42.40 -0.60 0.00	43.84 -1.05 0.00	44.08 -1.47 0.00	45.16 -1.66 0.00	48.63 -1.60 0.00	61.34 -0.78 3.02	39.00 -0.33 -0.76	28.51 -0.03 -4.24	27.84 0.13 -3.14	41.61 0.08 -0.69	26.31 -0.13 -3.14	28.76 -0.13 -2.84	28.85 -0.18 -2.44	27.95 -0.11 -2.90	34.33 -0.37 -2.22	51.31 -0.82 1.75	33.88 -0.67 -1.63	29.15 -0.55 -2.71	33.08 -0.72 -2.26	31.56 -0.64 -2.64	28.17 -0.73 -1.88

BLACK RIVER___HYD 24047	46.32 0.60 0.00	43.31 0.46 0.00	45.23 0.41 0.00	43.37 0.37 0.00	45.17 0.28 0.00	45.94 0.39 0.00	47.15 0.32 0.00	50.84 0.62 0.00	66.57 1.44 0.00	39.69 0.92 -0.20	26.04 0.63 -1.12	26.10 0.70 -0.83	42.13 1.11 -0.18	24.63 0.50 -0.82	27.26 0.46 -0.75	27.61 0.38 -0.64	26.32 0.41 -0.76	33.85 0.57 -0.79	54.92 1.04 0.00	34.03 0.61 -0.51	28.24 0.54 -0.71	32.67 0.56 -0.57	30.69 0.43 -0.69	27.86 0.35 -0.49
BLISS_WT_PWR 323608	43.07 -2.65 0.00	40.32 -2.53 0.00	42.45 -2.37 0.00	40.80 -2.20 0.00	42.17 -2.72 0.00	42.16 -3.39 0.00	42.82 -4.00 0.00	45.85 -4.38 0.00	42.66 -3.97 18.50	36.94 -2.09 -0.46	25.66 -1.22 -2.58	25.48 -0.99 -1.91	39.48 -1.78 -0.42	23.96 -1.26 -1.91	26.40 -1.38 -1.73	26.57 -1.51 -1.49	25.51 -1.41 -1.77	27.38 -2.03 3.06	39.70 -3.45 10.73	29.80 -2.45 0.66	26.56 -2.09 -1.65	29.81 -2.75 -1.03	28.36 -2.82 -1.61	25.32 -2.84 -1.15
BLUE_CIRC_CHEM_DRP 24182	48.38 2.66 0.00	45.25 2.39 0.00	47.28 2.46 0.00	45.40 2.39 0.00	47.12 2.24 0.00	47.56 2.01 0.00	49.11 2.29 0.00	52.52 2.29 0.00	68.74 3.61 0.00	48.06 2.46 -7.04	65.12 1.65 -39.17	55.27 1.74 -28.96	50.03 2.84 -6.35	53.85 1.59 -28.96	54.04 1.76 -26.23	50.92 1.79 -22.54	53.66 1.71 -26.81	62.52 2.16 -27.88	57.24 3.36 0.00	52.86 2.11 -17.84	53.78 1.75 -25.03	53.62 1.99 -20.09	55.76 1.85 -24.35	46.04 1.66 -17.37
BOC_GAS_DRP 24189	48.11 2.39 0.00	45.02 2.17 0.00	47.03 2.22 0.00	45.16 2.15 0.00	46.88 1.99 0.00	47.33 1.78 0.00	48.85 2.03 0.00	52.23 2.00 0.00	68.31 3.18 0.00	47.82 2.19 -7.07	65.12 1.48 -39.34	55.23 1.57 -29.09	49.78 2.56 -6.38	53.82 1.43 -29.08	53.97 1.59 -26.34	50.84 1.61 -22.64	53.61 1.54 -26.92	62.41 1.93 -28.00	56.86 2.97 0.00	52.71 1.88 -17.92	53.70 1.56 -25.14	53.50 1.79 -20.18	55.68 1.66 -24.46	45.96 1.50 -17.44
BORALEX_4TH_BRANCH 23824	49.15 3.43 0.00	46.04 3.19 0.00	48.08 3.26 0.00	46.12 3.12 0.00	47.81 2.92 0.00	48.26 2.70 0.00	49.98 3.16 0.00	53.56 3.33 0.00	70.20 5.07 0.00	49.08 3.30 -7.21	66.61 2.18 -40.13	56.59 2.35 -29.68	51.25 3.90 -6.51	55.14 2.17 -29.67	55.37 2.45 -26.87	52.10 2.42 -23.10	54.88 2.27 -27.46	63.99 2.95 -28.57	58.37 4.49 0.00	54.00 2.81 -18.28	54.93 2.29 -25.65	54.78 2.65 -20.59	57.04 2.53 -24.95	47.03 2.22 -17.79
BOWLINE___1 23526	49.65 3.80 -0.13	46.41 3.56 0.00	48.34 3.52 0.00	46.44 3.44 0.00	48.17 3.27 0.00	48.64 3.09 0.00	50.34 3.52 0.00	53.75 3.53 0.00	70.51 5.38 0.00	47.92 3.68 -5.68	58.34 2.43 -31.62	50.46 2.52 -23.38	50.08 4.11 -5.13	49.01 2.33 -23.37	49.78 2.56 -21.16	47.44 2.66 -18.19	49.34 2.55 -21.63	58.23 3.25 -22.50	59.12 5.23 0.00	50.56 3.26 -14.40	49.87 2.67 -20.20	50.88 3.13 -16.22	52.08 2.86 -19.65	43.56 2.53 -14.02
BOWLINE___2 23595	49.73 3.88 -0.13	46.48 3.64 0.00	48.42 3.60 0.00	46.52 3.52 0.00	48.24 3.35 0.00	48.73 3.17 0.00	50.42 3.59 0.00	53.83 3.60 0.00	70.62 5.49 0.00	47.99 3.74 -5.68	58.38 2.47 -31.62	50.51 2.56 -23.38	50.15 4.18 -5.13	49.05 2.37 -23.37	49.83 2.61 -21.17	47.48 2.70 -18.19	49.38 2.59 -21.64	58.29 3.31 -22.50	59.19 5.31 0.00	50.62 3.31 -14.40	49.92 2.71 -20.21	50.93 3.18 -16.22	52.14 2.91 -19.66	43.60 2.56 -14.02
BROOKHAVEN___DRP 24191	49.75 5.31 1.28	46.61 4.68 0.92	49.44 4.63 0.00	47.51 4.51 0.00	46.66 4.22 2.44	49.38 3.84 0.00	51.06 4.24 0.00	51.41 4.04 2.85	69.05 5.73 1.81	41.95 4.55 1.15	38.81 3.15 -11.37	39.62 3.30 -11.75	41.47 5.41 4.78	25.86 3.00 0.44	29.34 3.41 0.12	34.83 3.61 -4.64	44.51 3.51 -15.85	49.61 4.66 -12.46	54.77 7.66 6.77	51.03 4.73 -13.39	30.07 3.74 0.67	34.95 4.34 0.92	46.93 3.96 -13.40	44.48 3.32 -14.14
BROOKLYN_NAVY_YARD 23515	56.34 4.56 -6.05	47.09 4.24 -0.01	48.98 4.17 0.00	47.07 4.08 0.00	48.89 4.00 0.00	49.37 3.81 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.71 6.57 0.00	97.90 4.44 -54.90	163.65 2.91 -136.45	258.51 3.00 -230.95	158.81 4.93 -113.04	123.93 2.78 -97.85	154.47 3.08 -125.35	144.50 3.19 -114.73	151.80 3.05 -123.60	113.20 3.86 -76.87	131.48 6.23 -71.37	104.22 3.85 -67.46	92.44 3.16 -62.28	87.55 3.69 -52.32	71.99 3.38 -39.05	46.86 3.00 -16.84
BROOKLYN___ARMY_DRP 323595	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
BROOME_2_LFGE 323671	44.94 -0.77 0.00	42.07 -0.78 0.00	44.13 -0.69 0.00	42.40 -0.60 0.00	43.84 -1.05 0.00	44.08 -1.47 0.00	45.16 -1.66 0.00	48.63 -1.60 0.00	61.34 -0.78 3.02	39.00 -0.33 -0.76	28.51 -0.03 -4.24	27.84 0.13 -3.14	41.61 0.08 -0.69	26.31 -0.13 -3.14	28.76 -0.13 -2.84	28.85 -0.18 -2.44	27.95 -0.11 -2.90	34.33 -0.37 -2.22	51.31 -0.82 1.75	33.88 -0.67 -1.63	29.15 -0.55 -2.71	33.08 -0.72 -2.26	31.56 -0.64 -2.64	28.17 -0.73 -1.88
BROOME___LFGE 323600	44.94 -0.77 0.00	42.07 -0.78 0.00	44.13 -0.69 0.00	42.40 -0.60 0.00	43.84 -1.05 0.00	44.08 -1.47 0.00	45.16 -1.66 0.00	48.63 -1.60 0.00	61.34 -0.78 3.02	39.00 -0.33 -0.76	28.51 -0.03 -4.24	27.84 0.13 -3.14	41.61 0.08 -0.69	26.31 -0.13 -3.14	28.76 -0.13 -2.84	28.85 -0.18 -2.44	27.95 -0.11 -2.90	34.33 -0.37 -2.22	51.31 -0.82 1.75	33.88 -0.67 -1.63	29.15 -0.55 -2.71	33.08 -0.72 -2.26	31.56 -0.64 -2.64	28.17 -0.73 -1.88
BURROWS___LYONSDAL 23803	46.37 0.66 0.00	43.41 0.57 0.00	45.43 0.61 0.00	43.58 0.58 0.00	45.30 0.41 0.00	45.90 0.35 0.00	47.15 0.32 0.00	51.06 0.83 0.00	67.04 1.91 0.00	39.95 1.25 -0.14	25.95 0.86 -0.80	26.10 0.94 -0.59	42.48 1.50 -0.13	24.66 0.77 -0.59	27.38 0.79 -0.53	27.79 0.74 -0.46	26.46 0.76 -0.55	34.05 1.01 -0.57	55.50 1.62 0.00	34.19 0.92 -0.36	28.29 0.78 -0.51	32.78 0.83 -0.41	30.74 0.68 -0.49	27.95 0.58 -0.35
CAITHNESS_CC_1 323624	49.56 5.12 1.28	46.44 4.52 0.92	49.26 4.45 0.00	47.34 4.34 0.00	46.48 4.04 2.45	49.20 3.65 0.00	50.87 4.05 0.00	51.23 3.86 2.86	68.83 5.51 1.81	41.82 4.42 1.16	38.70 3.08 -11.32	39.54 3.23 -11.75	41.34 5.29 4.79	25.75 2.94 0.49	29.23 3.34 0.16	34.74 3.53 -4.62	44.38 3.43 -15.79	49.44 4.55 -12.42	54.52 7.45 6.81	50.86 4.60 -13.35	29.90 3.64 0.73	34.73 4.23 1.04	46.83 3.87 -13.39	44.39 3.23 -14.14
CALPINE BETH_PAGE_GT4 24209	51.22 5.01 -0.49	48.23 4.54 -0.84	49.31 4.49 0.00	47.36 4.36 0.00	51.25 4.12 -2.24	49.28 3.73 0.00	50.90 4.08 0.00	56.45 4.12 -2.10	72.29 5.83 -1.33	49.09 4.60 -5.93	64.47 3.15 -37.03	39.63 3.31 -11.75	47.96 5.45 -1.67	60.55 3.06 -34.18	56.52 3.44 -27.03	49.24 3.61 -19.03	82.17 3.47 -53.55	80.32 4.42 -43.43	84.97 7.28 -23.80	77.69 4.51 -40.27	68.52 3.63 -37.89	111.08 4.24 -75.30	58.26 3.91 -24.78	44.45 3.29 -14.14

CALPINE_BETH_PAGE_GT_4 323586	51.22 5.01 -0.49	48.23 4.54 -0.84	49.31 4.49 0.00	47.36 4.36 0.00	51.25 4.12 -2.24	49.28 3.73 0.00	50.90 4.08 0.00	56.45 4.12 -2.10	72.29 5.83 -1.33	49.09 4.60 -5.93	64.47 3.15 -37.03	39.63 3.31 -11.75	47.96 5.45 -1.67	60.55 3.06 -34.18	56.52 3.44 -27.03	49.24 3.61 -19.03	82.17 3.47 -53.55	80.32 4.42 -43.43	84.97 7.28 -23.80	77.69 4.51 -40.27	68.52 3.63 -37.89	111.08 4.24 -75.30	58.26 3.91 -24.78	44.45 3.29 -14.14
CALPINE_BP_GT1 23823	51.22 5.01 -0.49	48.23 4.54 -0.84	49.31 4.49 0.00	47.36 4.36 0.00	51.25 4.12 -2.24	49.28 3.73 0.00	50.90 4.08 0.00	56.45 4.12 -2.10	72.29 5.83 -1.33	49.09 4.60 -5.93	64.47 3.15 -37.03	39.63 3.31 -11.75	47.96 5.45 -1.67	60.55 3.06 -34.18	56.52 3.44 -27.03	49.24 3.61 -19.03	82.17 3.47 -53.55	80.32 4.42 -43.43	84.97 7.28 -23.80	77.69 4.51 -40.27	68.52 3.63 -37.89	111.08 4.24 -75.30	58.26 3.91 -24.78	44.45 3.29 -14.14
CALSPAN___DRP 24200	41.99 -3.73 0.00	39.12 -3.73 0.00	40.99 -3.83 0.00	39.36 -3.64 0.00	40.76 -4.13 0.00	40.72 -4.84 0.00	41.12 -5.70 0.00	43.77 -6.45 0.00	38.32 -6.96 19.84	35.23 -3.78 -0.45	24.49 -2.31 -2.51	24.37 -2.05 -1.85	37.77 -3.48 -0.41	23.00 -2.16 -1.85	25.32 -2.41 -1.68	25.49 -2.54 -1.44	24.45 -2.42 -1.72	25.67 -3.33 3.48	36.75 -5.62 11.51	28.42 -3.67 0.82	25.62 -2.97 -1.60	28.72 -3.75 -0.94	27.67 -3.46 -1.56	25.07 -3.06 -1.11
CANDIGU_WT_PWR 323617	44.15 -1.57 0.00	41.31 -1.54 0.00	43.40 -1.42 0.00	41.75 -1.25 0.00	43.13 -1.76 0.00	43.20 -2.35 0.00	44.06 -2.76 0.00	47.33 -2.90 0.00	62.08 -2.12 0.93	38.05 -1.05 -0.54	26.77 -0.51 -2.99	26.47 -0.30 -2.21	40.68 -0.65 -0.48	24.92 -0.59 -2.21	27.43 -0.62 -2.00	27.61 -0.69 -1.72	26.59 -0.60 -2.04	33.35 -1.01 -1.88	51.51 -1.83 0.54	32.77 -1.41 -1.27	27.68 -1.23 -1.91	32.10 -1.58 -2.15	29.86 -1.57 -1.86	26.74 -1.60 -1.33
CARR STREET_E__SYR 24060	44.94 -0.78 0.00	42.14 -0.71 0.00	44.13 -0.69 0.00	42.38 -0.62 0.00	43.92 -0.97 0.00	44.28 -1.27 0.00	45.34 -1.48 0.00	48.65 -1.58 0.00	63.87 -1.26 0.00	38.29 -0.59 -0.32	25.87 -0.21 -1.78	25.82 -0.06 -1.32	40.91 -0.22 -0.29	24.39 -0.23 -1.32	26.94 -0.30 -1.19	27.26 -0.35 -1.02	26.09 -0.27 -1.22	33.35 -0.39 -1.27	53.12 -0.77 0.00	33.19 -0.53 -0.81	27.72 -0.41 -1.14	31.83 -0.62 -0.91	30.02 -0.66 -1.11	27.20 -0.61 -0.79
CARTHAGE___PAPER 23857	46.18 0.46 0.00	43.18 0.33 0.00	45.09 0.27 0.00	43.24 0.24 0.00	45.07 0.17 0.00	45.89 0.34 0.00	47.09 0.27 0.00	50.81 0.59 0.00	66.39 1.25 0.00	39.54 0.79 -0.19	25.83 0.51 -1.03	25.90 0.57 -0.76	41.92 0.91 -0.17	24.47 0.40 -0.76	27.11 0.37 -0.69	27.47 0.29 -0.59	26.16 0.31 -0.71	33.66 0.45 -0.73	54.70 0.82 0.00	33.85 0.47 -0.47	28.07 0.42 -0.66	32.52 0.45 -0.53	30.55 0.35 -0.64	27.76 0.28 -0.46
CE_DUNWOOD___DRP 24194	50.15 4.25 -0.19	46.80 3.95 0.00	48.74 3.92 0.00	46.83 3.83 0.00	48.56 3.67 0.00	49.05 3.50 0.00	50.75 3.93 0.00	54.20 3.98 0.00	71.13 6.00 0.00	49.92 4.06 -7.30	62.37 2.68 -35.40	57.52 2.77 -30.18	53.92 4.53 -8.54	51.94 2.57 -26.07	53.63 2.84 -24.74	51.01 2.94 -21.48	53.12 2.82 -25.15	60.63 3.58 -24.57	61.85 5.76 -2.20	52.78 3.58 -16.29	51.80 2.95 -21.86	52.58 3.43 -17.61	53.31 3.15 -20.59	44.15 2.79 -14.35
CE_MILLWOOD___DRP 24193	49.97 4.10 -0.15	46.67 3.82 0.00	48.61 3.79 0.00	46.70 3.70 0.00	48.44 3.55 0.00	48.92 3.37 0.00	50.62 3.79 0.00	54.05 3.83 0.00	70.93 5.80 0.00	49.52 3.93 -7.02	61.65 2.59 -34.76	56.26 2.69 -29.01	53.18 4.39 -7.95	51.41 2.49 -25.62	52.93 2.75 -24.13	50.36 2.85 -20.92	52.44 2.73 -24.56	60.18 3.47 -24.23	61.28 5.58 -1.81	52.35 3.47 -15.97	51.43 2.85 -21.58	52.24 3.32 -17.38	53.06 3.05 -20.44	44.02 2.70 -14.30
CE_NYC2_DRP 24202	57.55 4.70 -7.13	47.23 4.38 -0.01	49.16 4.35 0.00	47.22 4.22 0.00	49.01 4.12 0.00	49.50 3.94 0.00	51.23 4.40 0.00	54.72 4.49 0.00	71.81 6.68 0.00	106.60 4.36 -63.67	182.23 2.86 -155.08	295.46 2.94 -267.96	178.00 4.84 -132.31	137.13 2.75 -111.08	172.98 3.05 -143.89	161.65 3.14 -131.92	169.92 3.02 -141.75	122.80 3.82 -86.50	144.16 6.16 -84.12	113.65 3.84 -76.89	99.90 3.17 -69.73	93.97 3.72 -58.71	75.51 3.50 -42.45	47.42 3.10 -17.30
CE_NYC_DRP 24195	56.14 4.68 -5.74	47.20 4.35 -0.01	49.12 4.30 0.00	47.18 4.18 0.00	48.97 4.08 0.00	49.45 3.90 0.00	51.18 4.36 0.00	54.68 4.45 0.00	71.88 6.75 0.00	95.46 4.52 -52.38	158.38 2.97 -131.11	247.97 3.07 -220.33	153.39 5.03 -107.52	120.21 2.85 -94.05	149.23 3.15 -120.03	139.65 3.26 -109.80	146.67 3.12 -118.40	110.54 3.96 -74.10	127.97 6.37 -67.71	101.61 3.94 -64.76	90.37 3.23 -60.14	85.79 3.77 -50.48	71.10 3.46 -38.07	46.78 3.05 -16.71
CHAFFEE___LFGE 323603	42.49 -3.23 0.00	39.60 -3.25 0.00	41.53 -3.29 0.00	39.88 -3.12 0.00	41.29 -3.60 0.00	41.26 -4.29 0.00	41.73 -5.09 0.00	44.49 -5.74 0.00	39.98 -5.96 19.19	35.83 -3.19 -0.46	24.90 -1.94 -2.54	24.77 -1.68 -1.88	38.37 -2.88 -0.41	23.35 -1.83 -1.88	25.71 -2.05 -1.71	25.87 -2.18 -1.46	24.83 -2.06 -1.74	26.34 -2.86 3.28	37.94 -4.81 11.13	28.99 -3.18 0.74	26.01 -2.61 -1.63	29.20 -3.32 -0.98	28.04 -3.11 -1.58	25.33 -2.81 -1.13
CHATEAUG_WT_PWR 323614	45.03 -0.69 0.00	42.27 -0.58 0.00	44.24 -0.58 0.00	42.21 -0.78 0.00	44.41 -0.48 0.00	46.00 0.44 0.00	47.38 0.56 0.00	50.87 0.64 0.00	65.35 0.22 0.00	38.10 -0.46 0.00	23.66 -0.63 0.00	23.24 -1.32 0.00	38.97 -1.87 0.00	22.47 -0.84 0.00	25.25 -0.80 0.00	25.82 -0.76 0.00	24.43 -0.72 0.00	31.44 -1.03 0.00	52.29 -1.59 0.00	31.95 -0.96 0.00	26.03 -0.96 0.00	30.81 -0.73 0.00	29.35 -0.21 0.00	26.96 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	45.26 -0.46 0.00	42.47 -0.38 0.00	44.45 -0.37 0.00	42.44 -0.56 0.00	44.68 -0.22 0.00	46.15 0.60 0.00	47.52 0.70 0.00	51.08 0.86 0.00	65.55 0.42 0.00	38.27 -0.29 0.00	23.80 -0.50 0.00	23.47 -1.09 0.00	39.30 -1.54 0.00	22.63 -0.68 0.00	25.41 -0.64 0.00	25.97 -0.62 0.00	24.57 -0.58 0.00	31.69 -0.79 0.00	52.72 -1.16 0.00	32.20 -0.71 0.00	26.26 -0.73 0.00	31.03 -0.50 0.00	29.47 -0.09 0.00	27.04 0.02 0.00
CHAUTAUQUA___LFGE 323629	42.94 -2.78 0.00	40.02 -2.83 0.00	41.92 -2.90 0.00	40.23 -2.77 0.00	41.67 -3.22 0.00	41.65 -3.90 0.00	42.10 -4.72 0.00	44.83 -5.40 0.00	40.07 -5.56 19.50	36.09 -2.93 -0.46	25.06 -1.77 -2.53	24.93 -1.51 -1.87	38.69 -2.56 -0.41	23.53 -1.65 -1.87	25.90 -1.84 -1.70	26.07 -1.97 -1.46	25.02 -1.87 -1.73	26.51 -2.60 3.36	38.23 -4.34 11.31	29.25 -2.89 0.78	26.27 -2.34 -1.62	29.47 -3.02 -0.96	28.34 -2.80 -1.57	25.65 -2.49 -1.12
CH_MIDHUDSON___DRP 24192	50.03 4.31 0.00	46.85 4.00 0.00	48.83 4.01 0.00	46.93 3.92 0.00	48.66 3.77 0.00	49.15 3.60 0.00	50.86 4.04 0.00	54.32 4.09 0.00	71.28 6.15 0.00	48.79 4.14 -6.09	60.89 2.71 -33.89	52.43 2.80 -25.05	50.92 4.58 -5.49	50.95 2.59 -25.05	51.60 2.86 -22.69	49.04 2.96 -19.50	51.17 2.84 -23.19	60.21 3.61 -24.12	59.68 5.80 0.00	51.95 3.61 -15.43	51.61 2.97 -21.66	52.34 3.43 -17.38	53.77 3.14 -21.06	44.84 2.80 -15.02

CH_MISC_IPPS 23765	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45
CH_RES_BVR_FALLS 23983	45.27 -0.45 0.00	42.46 -0.38 0.00	44.52 -0.30 0.00	42.74 -0.26 0.00	44.61 -0.27 0.00	45.30 -0.25 0.00	46.54 -0.28 0.00	49.94 -0.29 0.00	64.89 -0.24 0.00	38.44 -0.12 0.00	24.22 -0.07 0.00	24.51 -0.06 0.00	40.74 -0.10 0.00	23.23 -0.07 0.00	25.97 -0.08 0.00	26.48 -0.10 0.00	25.06 -0.09 0.00	32.36 -0.11 0.00	53.59 -0.29 0.00	32.53 -0.38 0.00	26.76 -0.24 0.00	31.33 -0.21 0.00	29.43 -0.13 0.00	26.90 -0.12 0.00
CH_RES_NIAGARA 23895	40.51 -5.21 0.00	37.69 -5.16 0.00	39.45 -5.37 0.00	37.86 -5.14 0.00	39.25 -5.64 0.00	39.16 -6.40 0.00	39.39 -7.43 0.00	41.76 -8.46 0.00	35.07 -9.77 20.29	33.66 -5.33 -0.44	23.40 -3.32 -2.43	23.29 -3.07 -1.79	36.11 -5.13 -0.39	22.04 -3.06 -1.79	24.26 -3.42 -1.62	24.40 -3.58 -1.40	23.37 -3.44 -1.66	24.14 -4.69 3.65	34.20 -7.91 11.77	26.96 -5.05 0.90	24.50 -4.05 -1.55	27.44 -5.05 -0.95	26.47 -4.61 -1.51	24.10 -3.99 -1.08
CH_RES_SYRACUSE 23985	45.24 -0.48 0.00	42.41 -0.43 0.00	44.41 -0.41 0.00	42.65 -0.36 0.00	44.23 -0.66 0.00	44.60 -0.95 0.00	45.68 -1.15 0.00	49.00 -1.22 0.00	64.37 -0.76 0.00	38.59 -0.32 -0.35	26.18 -0.04 -1.92	26.09 0.10 -1.42	41.19 0.04 -0.31	24.64 -0.08 -1.42	27.21 -0.13 -1.29	27.51 -0.18 -1.11	26.36 -0.11 -1.32	33.68 -0.17 -1.37	53.50 -0.38 0.00	33.49 -0.30 -0.88	28.00 -0.22 -1.23	32.11 -0.41 -0.99	30.28 -0.48 -1.20	27.40 -0.46 -0.85
CLINTON_WT_PWR 323605	45.03 -0.69 0.00	42.27 -0.58 0.00	44.24 -0.58 0.00	42.21 -0.78 0.00	44.41 -0.48 0.00	46.00 0.44 0.00	47.38 0.56 0.00	50.87 0.64 0.00	65.35 0.22 0.00	38.10 -0.46 0.00	23.66 -0.63 0.00	23.24 -1.32 0.00	38.97 -1.87 0.00	22.47 -0.84 0.00	25.25 -0.80 0.00	25.82 -0.76 0.00	24.43 -0.72 0.00	31.44 -1.03 0.00	52.29 -1.59 0.00	31.95 -0.96 0.00	26.03 -0.96 0.00	30.81 -0.73 0.00	29.35 -0.21 0.00	26.96 -0.05 0.00
CLINTON__LFGE 323618	46.04 0.32 0.00	43.17 0.32 0.00	45.11 0.29 0.00	42.95 -0.05 0.00	45.15 0.27 0.00	47.00 1.45 0.00	48.47 1.65 0.00	52.03 1.80 0.00	67.01 1.88 0.00	38.97 0.41 0.00	24.18 -0.11 0.00	23.61 -0.96 0.00	39.66 -1.18 0.00	22.85 -0.45 0.00	25.67 -0.38 0.00	26.23 -0.35 0.00	24.82 -0.33 0.00	31.86 -0.62 0.00	53.02 -0.86 0.00	32.42 -0.50 0.00	26.43 -0.57 0.00	31.36 -0.18 0.00	29.98 0.42 0.00	27.57 0.55 0.00
COLONIE_LFGE__ 323577	48.94 3.22 0.00	45.79 2.94 0.00	47.84 3.02 0.00	45.90 2.90 0.00	47.62 2.73 0.00	48.06 2.50 0.00	49.70 2.88 0.00	53.25 3.03 0.00	69.80 4.67 0.00	48.94 3.07 -7.31	67.00 2.03 -40.68	56.83 2.18 -30.08	51.03 3.59 -6.60	55.37 1.99 -30.07	55.51 2.23 -27.23	52.20 2.20 -23.41	55.09 2.10 -27.84	64.19 2.75 -28.95	58.12 4.24 0.00	54.07 2.63 -18.53	55.14 2.15 -26.00	54.85 2.45 -20.87	57.13 2.28 -25.29	47.06 2.00 -18.04
CORNELL____ 23752	45.74 0.02 0.00	42.84 -0.02 0.00	44.82 0.00 0.00	43.04 0.04 0.00	44.64 -0.24 0.00	44.98 -0.57 0.00	46.07 -0.76 0.00	49.46 -0.76 0.00	63.80 -0.11 1.22	39.40 0.25 -0.59	27.99 0.41 -3.28	27.55 0.56 -2.43	42.13 0.75 -0.53	26.01 0.28 -2.43	28.52 0.27 -2.20	28.70 0.22 -1.89	27.70 0.31 -2.25	34.85 0.36 -2.01	53.61 0.43 0.71	34.47 0.19 -1.37	29.23 0.14 -2.10	33.29 -0.01 -1.77	31.49 -0.12 -2.04	28.27 -0.20 -1.45
COXSACKIE__GT 23611	50.53 4.81 0.00	47.25 4.40 0.00	49.32 4.50 0.00	47.38 4.38 0.00	49.16 4.27 0.00	49.68 4.13 0.00	51.43 4.61 0.00	55.14 4.92 0.00	72.67 7.54 0.00	49.63 4.92 -6.15	61.71 3.21 -34.21	53.15 3.29 -25.29	51.76 5.37 -5.55	51.56 2.96 -25.29	52.15 3.20 -22.90	49.48 3.21 -19.68	51.63 3.07 -23.41	60.84 4.02 -24.35	60.42 6.54 0.00	52.52 4.03 -15.58	52.11 3.25 -21.86	52.78 3.70 -17.55	54.20 3.37 -21.26	45.17 2.98 -15.17
CRESCENT__HYD 24018	48.94 3.22 0.00	45.79 2.94 0.00	47.84 3.02 0.00	45.90 2.90 0.00	47.62 2.73 0.00	48.06 2.50 0.00	49.70 2.88 0.00	53.25 3.03 0.00	69.80 4.67 0.00	48.94 3.07 -7.31	67.00 2.03 -40.68	56.83 2.18 -30.08	51.03 3.59 -6.60	55.37 1.99 -30.07	55.51 2.23 -27.23	52.20 2.20 -23.41	55.09 2.10 -27.84	64.19 2.75 -28.95	58.12 4.24 0.00	54.07 2.63 -18.53	55.14 2.15 -26.00	54.85 2.45 -20.87	57.13 2.28 -25.29	47.06 2.00 -18.04
CRUCIBLE_METL_DRP 24180	45.24 -0.48 0.00	42.41 -0.43 0.00	44.41 -0.41 0.00	42.65 -0.36 0.00	44.23 -0.66 0.00	44.60 -0.95 0.00	45.68 -1.15 0.00	49.00 -1.22 0.00	64.37 -0.76 0.00	38.59 -0.32 -0.35	26.18 -0.04 -1.92	26.09 0.10 -1.42	41.19 0.04 -0.31	24.64 -0.08 -1.42	27.21 -0.13 -1.29	27.51 -0.18 -1.11	26.36 -0.11 -1.32	33.68 -0.17 -1.37	53.50 -0.38 0.00	33.49 -0.30 -0.88	28.00 -0.22 -1.23	32.11 -0.41 -0.99	30.28 -0.48 -1.20	27.40 -0.46 -0.85
DANC__LFGE 323619	46.32 0.60 0.00	43.31 0.46 0.00	45.23 0.41 0.00	43.37 0.37 0.00	45.17 0.28 0.00	45.94 0.39 0.00	47.15 0.32 0.00	50.84 0.62 0.00	66.57 1.44 0.00	39.69 0.92 -0.20	26.04 0.63 -1.12	26.10 0.70 -0.83	42.13 1.11 -0.18	24.63 0.50 -0.82	27.26 0.46 -0.75	27.61 0.38 -0.64	26.32 0.41 -0.76	33.85 0.57 -0.79	54.92 1.04 0.00	34.03 0.61 -0.51	28.24 0.54 -0.71	32.67 0.56 -0.57	30.69 0.43 -0.69	27.86 0.35 -0.49
DANSKAMMER__1 23586	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45
DANSKAMMER__2 23589	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45
DANSKAMMER__3 23590	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45

DANSKAMMER___4 23591	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45
DANSKAMMER___DIESEL 23592	50.34 4.63 0.00	47.15 4.30 0.00	49.14 4.32 0.00	47.22 4.22 0.00	48.97 4.08 0.00	49.36 3.81 0.00	51.06 4.24 0.00	54.52 4.29 0.00	71.54 6.41 0.00	48.72 4.30 -5.86	59.70 2.81 -32.59	51.57 2.91 -24.10	50.88 4.75 -5.28	50.09 2.69 -24.09	50.84 2.97 -21.82	48.47 3.13 -18.75	50.47 3.02 -22.30	59.54 3.87 -23.20	60.08 6.19 0.00	51.62 3.87 -14.84	51.00 3.18 -20.82	51.92 3.67 -16.72	53.18 3.35 -20.26	44.44 2.98 -14.45
DASHVILLE___HYD 23610	49.75 4.03 0.00	46.60 3.75 0.00	48.54 3.72 0.00	46.65 3.65 0.00	48.38 3.49 0.00	48.82 3.27 0.00	50.51 3.69 0.00	53.92 3.70 0.00	70.76 5.63 0.00	48.19 3.86 -5.76	58.90 2.54 -32.06	50.89 2.61 -23.71	50.29 4.25 -5.20	49.42 2.42 -23.70	50.17 2.66 -21.47	47.81 2.77 -18.45	49.77 2.69 -21.94	58.70 3.40 -22.82	59.31 5.42 0.00	50.91 3.40 -14.60	50.28 2.79 -20.49	51.21 3.23 -16.45	52.45 2.96 -19.93	43.87 2.64 -14.21
DELAWARE___LFGE 323621	47.63 1.91 0.00	44.66 1.80 0.00	46.72 1.90 0.00	44.88 1.88 0.00	46.60 1.71 0.00	47.09 1.54 0.00	48.46 1.64 0.00	51.80 1.57 0.00	67.02 2.73 0.84	42.94 1.91 -2.47	39.32 1.31 -13.71	36.12 1.41 -10.14	45.31 2.25 -2.22	34.64 1.20 -10.14	36.53 1.29 -9.18	35.77 1.30 -7.89	35.80 1.27 -9.38	43.55 1.54 -9.54	55.80 2.41 0.49	40.54 1.47 -6.16	37.02 1.26 -8.76	40.00 1.40 -7.06	39.34 1.25 -8.52	34.24 1.14 -6.08
DOGLEVILLE___HYD 23807	48.35 2.64 0.00	45.17 2.32 0.00	47.38 2.56 0.00	45.55 2.55 0.00	47.13 2.24 0.00	47.54 1.99 0.00	49.09 2.27 0.00	52.85 2.62 0.00	69.85 4.72 0.00	41.63 3.07 0.00	26.42 2.12 0.00	26.76 2.19 0.00	44.28 3.44 0.00	25.17 1.87 0.00	28.13 2.08 0.00	28.61 2.02 0.00	27.14 1.99 0.00	35.09 2.62 0.00	57.95 4.06 0.00	35.38 2.47 0.00	29.03 2.03 0.00	33.94 2.40 0.00	31.73 2.16 0.00	28.77 1.75 0.00
DUNKIRK___1 23563	42.72 -3.00 0.00	39.82 -3.04 0.00	41.71 -3.11 0.00	40.03 -2.97 0.00	41.47 -3.42 0.00	41.44 -4.11 0.00	41.88 -4.94 0.00	44.59 -5.64 0.00	39.64 -5.86 19.63	35.90 -3.12 -0.45	24.93 -1.89 -2.53	24.81 -1.63 -1.87	38.49 -2.76 -0.41	23.40 -1.77 -1.87	25.77 -1.97 -1.69	25.93 -2.10 -1.45	24.88 -2.00 -1.73	26.31 -2.76 3.40	37.88 -4.62 11.39	29.06 -3.05 0.79	26.13 -2.48 -1.62	29.30 -3.19 -0.95	28.20 -2.94 -1.57	25.52 -2.61 -1.12
DUNKIRK___2 23564	42.72 -3.00 0.00	39.82 -3.04 0.00	41.71 -3.11 0.00	40.03 -2.97 0.00	41.47 -3.42 0.00	41.44 -4.11 0.00	41.88 -4.94 0.00	44.59 -5.64 0.00	39.64 -5.86 19.63	35.90 -3.12 -0.45	24.93 -1.89 -2.53	24.81 -1.63 -1.87	38.49 -2.76 -0.41	23.40 -1.77 -1.87	25.77 -1.97 -1.69	25.93 -2.10 -1.45	24.88 -2.00 -1.73	26.31 -2.76 3.40	37.88 -4.62 11.39	29.06 -3.05 0.79	26.13 -2.48 -1.62	29.30 -3.19 -0.95	28.20 -2.94 -1.57	25.52 -2.61 -1.12
DUNKIRK___3 23565	42.44 -3.28 0.00	39.55 -3.30 0.00	41.44 -3.38 0.00	39.78 -3.22 0.00	41.20 -3.69 0.00	41.17 -4.38 0.00	41.59 -5.23 0.00	44.31 -5.92 0.00	38.98 -6.25 19.90	35.67 -3.35 -0.45	24.78 -2.03 -2.51	24.65 -1.77 -1.86	38.25 -3.01 -0.41	23.26 -1.90 -1.86	25.61 -2.12 -1.68	25.78 -2.25 -1.45	24.73 -2.14 -1.72	26.03 -2.96 3.48	37.36 -4.98 11.54	28.81 -3.28 0.83	25.94 -2.66 -1.61	29.09 -3.38 -0.93	28.01 -3.12 -1.56	25.36 -2.77 -1.11
DUNKIRK___4 23566	42.44 -3.28 0.00	39.55 -3.30 0.00	41.44 -3.38 0.00	39.78 -3.22 0.00	41.20 -3.69 0.00	41.17 -4.38 0.00	41.59 -5.23 0.00	44.31 -5.92 0.00	38.98 -6.25 19.90	35.67 -3.35 -0.45	24.78 -2.03 -2.51	24.65 -1.77 -1.86	38.25 -3.01 -0.41	23.26 -1.90 -1.86	25.61 -2.12 -1.68	25.78 -2.25 -1.45	24.73 -2.14 -1.72	26.03 -2.96 3.48	37.36 -4.98 11.54	28.81 -3.28 0.83	25.94 -2.66 -1.61	29.09 -3.38 -0.93	28.01 -3.12 -1.56	25.36 -2.77 -1.11
EAST HAMPTON___GT 23717	52.24 7.80 1.27	49.43 7.50 0.92	52.72 7.90 0.00	50.72 7.72 0.00	49.52 7.07 2.43	52.46 6.91 0.00	54.71 7.89 0.00	55.46 8.08 2.84	74.68 11.34 1.80	45.28 7.85 1.14	40.94 5.22 -11.43	41.68 5.37 -11.75	44.79 8.71 4.77	27.78 4.83 0.35	31.41 5.41 0.05	36.92 5.65 -4.68	46.62 5.52 -15.94	52.55 7.53 -12.54	59.73 12.54 6.69	53.93 7.56 -13.46	32.43 6.01 0.58	37.70 6.89 0.73	49.22 6.22 -13.43	46.45 5.29 -14.14
EAST RIVER___6 23660	56.12 4.66 -5.74	47.29 4.43 -0.01	49.20 4.38 0.00	47.16 4.17 0.00	48.95 4.06 0.00	49.55 4.00 0.00	51.29 4.47 0.00	54.94 4.71 0.00	73.13 8.00 0.00	96.10 5.16 -52.38	158.79 3.38 -131.11	248.37 3.47 -220.33	153.97 5.61 -107.52	120.54 3.18 -94.05	149.60 3.52 -120.03	140.04 3.65 -109.80	146.90 3.35 -118.40	110.76 4.18 -74.10	128.30 6.71 -67.71	101.61 3.95 -64.76	90.33 3.19 -60.14	85.80 3.79 -50.48	71.09 3.45 -38.07	46.71 2.98 -16.71
EAST RIVER___7 23524	56.12 4.66 -5.74	47.29 4.43 -0.01	49.20 4.38 0.00	47.16 4.17 0.00	48.95 4.06 0.00	49.55 4.00 0.00	51.29 4.47 0.00	54.94 4.71 0.00	73.13 8.00 0.00	96.10 5.16 -52.38	158.79 3.38 -131.11	248.37 3.47 -220.33	153.97 5.61 -107.52	120.54 3.18 -94.05	149.60 3.52 -120.03	140.04 3.65 -109.80	146.90 3.35 -118.40	110.76 4.18 -74.10	128.30 6.71 -67.71	101.61 3.95 -64.76	90.33 3.19 -60.14	85.80 3.79 -50.48	71.09 3.45 -38.07	46.71 2.98 -16.71
EAST_HAMPTON___DIESEL 23722	52.25 7.80 1.27	49.43 7.50 0.92	52.72 7.90 0.00	50.71 7.72 0.00	49.52 7.07 2.43	52.46 6.91 0.00	54.71 7.89 0.00	55.47 8.09 2.84	74.68 11.34 1.80	45.28 7.85 1.14	40.94 5.22 -11.43	41.68 5.37 -11.75	44.80 8.72 4.77	27.78 4.83 0.35	31.42 5.42 0.05	36.92 5.65 -4.68	46.62 5.53 -15.94	52.55 7.53 -12.54	59.73 12.54 6.69	53.93 7.56 -13.46	32.43 6.01 0.58	37.70 6.89 0.73	49.22 6.22 -13.43	46.45 5.29 -14.14
EAST_RIVER___1 323558	56.14 4.68 -5.74	47.20 4.35 -0.01	49.12 4.30 0.00	47.18 4.18 0.00	48.97 4.08 0.00	49.45 3.90 0.00	51.18 4.36 0.00	54.68 4.45 0.00	71.88 6.75 0.00	95.46 4.52 -52.38	158.38 2.97 -131.11	247.97 3.07 -220.33	153.39 5.03 -107.52	120.21 2.85 -94.05	149.23 3.15 -120.03	139.65 3.26 -109.80	146.67 3.12 -118.40	110.54 3.96 -74.10	127.97 6.37 -67.71	101.61 3.94 -64.76	90.37 3.23 -60.14	85.79 3.77 -50.48	71.10 3.46 -38.07	46.78 3.05 -16.71
EAST_RIVER___2 323559	56.12 4.66 -5.74	47.29 4.43 -0.01	49.20 4.38 0.00	47.16 4.17 0.00	48.95 4.06 0.00	49.55 4.00 0.00	51.29 4.47 0.00	54.94 4.71 0.00	73.13 8.00 0.00	96.10 5.16 -52.38	158.79 3.38 -131.11	248.37 3.47 -220.33	153.97 5.61 -107.52	120.54 3.18 -94.05	149.60 3.52 -120.03	140.04 3.65 -109.80	146.90 3.35 -118.40	110.76 4.18 -74.10	128.30 6.71 -67.71	101.61 3.95 -64.76	90.33 3.19 -60.14	85.80 3.79 -50.48	71.09 3.45 -38.07	46.71 2.98 -16.71

EAST___DELAWARE_HYD 23607	50.23 4.51 0.00	47.07 4.22 0.00	49.05 4.23 0.00	47.14 4.14 0.00	48.93 4.04 0.00	49.47 3.91 0.00	50.79 3.97 0.00	52.04 1.82 0.00	68.34 3.21 0.00	45.98 2.35 -5.07	54.04 1.56 -28.18	47.00 1.60 -20.84	47.96 2.55 -4.57	45.56 1.43 -20.83	46.44 1.52 -18.87	44.39 1.58 -16.22	46.01 1.58 -19.29	54.61 2.08 -20.06	57.24 3.36 0.00	48.00 2.26 -12.84	48.16 3.15 -18.01	49.62 3.63 -14.46	50.36 3.28 -17.52	42.41 2.90 -12.49
ELEC_TRO_TEK 24086	53.27 4.63 -2.92	50.31 4.20 -3.26	49.00 4.16 -0.02	47.09 4.07 -0.02	57.38 3.84 -8.65	49.05 3.49 -0.01	50.66 3.84 0.00	64.31 3.86 -10.22	77.14 5.54 -6.47	60.46 4.36 -17.54	106.33 2.96 -79.07	39.41 3.09 -11.75	58.16 5.08 -12.24	117.06 2.86 -90.90	100.75 3.19 -71.51	72.56 3.36 -42.61	143.70 3.24 -115.32	130.75 4.12 -94.15	134.42 6.65 -73.88	121.37 4.14 -84.32	131.42 3.35 -101.07	235.64 3.93 -200.17	76.63 3.64 -43.42	44.23 3.07 -14.14
ELLENBURG_WT_PWR 323604	45.03 -0.69 0.00	42.27 -0.58 0.00	44.24 -0.58 0.00	42.21 -0.78 0.00	44.41 -0.48 0.00	46.00 0.44 0.00	47.38 0.56 0.00	50.87 0.64 0.00	65.35 0.22 0.00	38.10 -0.46 0.00	23.66 -0.63 0.00	23.24 -1.32 0.00	38.97 -1.87 0.00	22.47 -0.84 0.00	25.25 -0.80 0.00	25.82 -0.76 0.00	24.43 -0.72 0.00	31.44 -1.03 0.00	52.29 -1.59 0.00	31.95 -0.96 0.00	26.03 -0.96 0.00	30.81 -0.73 0.00	29.35 -0.21 0.00	26.96 -0.05 0.00
EMPIRE_CC_1 323656	48.36 2.64 0.00	45.06 2.21 0.00	47.22 2.40 0.00	45.31 2.31 0.00	46.99 2.10 0.00	47.26 1.70 0.00	48.88 2.06 0.00	52.30 2.08 0.00	68.48 3.34 0.00	47.89 2.31 -7.02	64.89 1.55 -39.05	55.12 1.68 -28.87	49.95 2.78 -6.33	53.72 1.55 -28.86	53.93 1.74 -26.14	50.79 1.73 -22.47	53.51 1.64 -26.72	62.38 2.11 -27.79	57.06 3.17 0.00	52.70 2.00 -17.79	53.59 1.64 -24.96	53.46 1.90 -20.03	55.62 1.78 -24.27	45.91 1.58 -17.31
EMPIRE_CC_2 323658	48.36 2.64 0.00	45.06 2.21 0.00	47.22 2.40 0.00	45.31 2.31 0.00	46.99 2.10 0.00	47.26 1.70 0.00	48.88 2.06 0.00	52.30 2.08 0.00	68.48 3.34 0.00	47.89 2.31 -7.02	64.89 1.55 -39.05	55.12 1.68 -28.87	49.95 2.78 -6.33	53.72 1.55 -28.86	53.93 1.74 -26.14	50.79 1.73 -22.47	53.51 1.64 -26.72	62.38 2.11 -27.79	57.06 3.17 0.00	52.70 2.00 -17.79	53.59 1.64 -24.96	53.46 1.90 -20.03	55.62 1.78 -24.27	45.91 1.58 -17.31
ERIE_WT_PWR 323693	42.03 -3.69 0.00	39.16 -3.69 0.00	41.04 -3.78 0.00	39.40 -3.60 0.00	40.81 -4.08 0.00	40.76 -4.79 0.00	41.17 -5.66 0.00	43.82 -6.40 0.00	38.38 -6.90 19.84	35.27 -3.74 -0.45	24.52 -2.28 -2.51	24.39 -2.03 -1.85	37.81 -3.44 -0.41	23.02 -2.14 -1.85	25.35 -2.38 -1.68	25.51 -2.52 -1.44	24.47 -2.39 -1.72	25.70 -3.30 3.48	36.81 -5.56 11.51	28.45 -3.64 0.82	25.64 -2.95 -1.60	28.75 -3.72 -0.94	27.69 -3.43 -1.56	25.09 -3.04 -1.11
E_CANADA_CAP_HY 24051	48.52 2.81 0.00	45.63 2.78 0.00	47.90 3.09 0.00	46.03 3.03 0.00	47.95 3.06 0.00	48.58 3.03 0.00	49.85 3.03 0.00	53.27 3.04 0.00	69.46 4.57 0.25	50.39 3.09 -8.73	74.85 1.97 -48.59	62.54 2.04 -35.93	51.99 3.27 -7.88	61.02 1.80 -35.92	60.42 1.84 -32.53	56.19 1.64 -27.96	60.12 1.72 -33.25	69.23 2.24 -34.52	57.45 3.71 0.14	57.11 2.10 -22.11	59.84 1.79 -31.05	58.61 2.15 -24.92	61.64 1.87 -30.20	50.32 1.76 -21.54
E_CANADA_MHWK_HY 24050	48.35 2.64 0.00	45.17 2.32 0.00	47.38 2.56 0.00	45.55 2.55 0.00	47.13 2.24 0.00	47.54 1.99 0.00	49.09 2.27 0.00	52.85 2.62 0.00	69.85 4.72 0.00	41.63 3.07 0.00	26.42 2.12 0.00	26.76 2.19 0.00	44.28 3.44 0.00	25.17 1.87 0.00	28.13 2.08 0.00	28.61 2.02 0.00	27.14 1.99 0.00	35.09 2.62 0.00	57.95 4.06 0.00	35.38 2.47 0.00	29.03 2.03 0.00	33.94 2.40 0.00	31.73 2.16 0.00	28.77 1.75 0.00
E_FISHKILL___LBMP 23776	49.63 3.91 0.00	46.49 3.64 0.00	48.46 3.64 0.00	46.56 3.56 0.00	48.28 3.40 0.00	48.77 3.22 0.00	50.45 3.63 0.00	53.88 3.66 0.00	70.64 5.50 0.00	48.18 3.75 -5.86	59.38 2.47 -32.62	51.24 2.55 -24.12	50.31 4.18 -5.29	49.79 2.37 -24.12	50.50 2.61 -21.84	48.07 2.71 -18.77	50.06 2.59 -22.32	58.96 3.27 -23.22	59.10 5.22 0.00	51.03 3.26 -14.86	50.53 2.69 -20.85	51.39 3.12 -16.73	52.71 2.87 -20.28	44.05 2.57 -14.46
FAR ROCKAWAY___4 23548	60.06 5.55 -8.79	56.99 5.03 -9.11	49.85 4.99 -0.05	47.89 4.85 -0.05	73.71 4.65 -24.17	49.87 4.30 -0.02	51.48 4.65 -0.01	84.25 4.46 -29.57	90.67 6.80 -18.73	88.92 5.13 -45.22	207.09 3.46 -179.33	39.88 3.57 -11.75	84.12 5.83 -37.44	252.82 3.36 -226.15	207.18 3.56 -177.57	129.23 3.80 -98.84	291.51 3.74 -262.62	252.24 4.63 -215.13	254.77 7.59 -193.29	227.15 4.90 -189.34	282.65 3.92 -251.73	534.08 4.58 -497.96	121.68 4.25 -87.87	44.74 3.57 -14.15
FARRAGUT___LBMP 323566	56.40 4.63 -6.05	47.16 4.30 -0.01	49.08 4.26 0.00	47.15 4.15 0.00	48.93 4.04 0.00	49.40 3.85 0.00	51.13 4.31 0.00	54.61 4.39 0.00	71.75 6.61 0.00	97.88 4.42 -54.90	163.66 2.91 -136.45	258.53 3.01 -230.95	158.81 4.93 -113.04	123.94 2.79 -97.85	154.48 3.09 -125.35	144.51 3.20 -114.73	151.82 3.06 -123.60	113.24 3.90 -76.87	131.53 6.28 -71.37	104.27 3.90 -67.46	92.46 3.19 -62.28	87.58 3.73 -52.32	72.04 3.43 -39.05	46.88 3.02 -16.84
FENNER___WINDPWR 24204	46.29 0.57 0.00	43.36 0.51 0.00	44.74 -0.08 0.00	43.06 0.06 0.00	45.21 0.32 0.00	45.61 0.06 0.00	46.80 -0.02 0.00	50.29 0.06 0.00	66.13 1.00 0.00	39.61 0.79 -0.26	26.41 0.66 -1.45	26.44 0.80 -1.07	42.27 1.19 -0.23	24.93 0.56 -1.07	27.60 0.58 -0.97	27.97 0.55 -0.84	26.73 0.59 -0.99	34.25 0.74 -1.03	55.00 1.12 0.00	34.18 0.61 -0.66	28.43 0.51 -0.93	32.74 0.46 -0.74	30.81 0.34 -0.90	27.90 0.24 -0.64
FIBERTEK___ENERGY 23856	45.24 -0.48 0.00	42.41 -0.43 0.00	44.41 -0.41 0.00	42.65 -0.36 0.00	44.23 -0.66 0.00	44.60 -0.95 0.00	45.68 -1.15 0.00	49.00 -1.22 0.00	64.37 -0.76 0.00	38.59 -0.32 -0.35	26.18 -0.04 -1.92	26.09 0.10 -1.42	41.19 0.04 -0.31	24.64 -0.08 -1.42	27.21 -0.13 -1.29	27.51 -0.18 -1.11	26.36 -0.11 -1.32	33.68 -0.17 -1.37	53.50 -0.38 0.00	33.49 -0.30 -0.88	28.00 -0.22 -1.23	32.11 -0.41 -0.99	30.28 -0.48 -1.20	27.40 -0.46 -0.85
FITZPATRICK___ 23598	44.05 -1.67 0.00	41.35 -1.50 0.00	43.28 -1.54 0.00	41.56 -1.45 0.00	43.12 -1.77 0.00	43.51 -2.04 0.00	44.53 -2.29 0.00	47.76 -2.47 0.00	62.50 -2.63 0.00	37.41 -1.44 -0.29	25.13 -0.78 -1.61	25.10 -0.66 -1.19	39.91 -1.20 -0.26	23.75 -0.75 -1.19	26.24 -0.89 -1.08	26.57 -0.94 -0.93	25.41 -0.85 -1.10	32.48 -1.14 -1.15	51.86 -2.02 0.00	32.39 -1.26 -0.73	27.04 -0.99 -1.03	31.09 -1.27 -0.83	29.33 -1.23 -1.00	26.63 -1.10 -0.71
FORT ORANGE____ 23900	48.85 3.13 0.00	45.67 2.82 0.00	47.73 2.91 0.00	45.82 2.82 0.00	47.54 2.65 0.00	47.96 2.41 0.00	49.57 2.75 0.00	53.04 2.81 0.00	69.49 4.36 0.00	48.50 2.93 -7.01	65.23 1.95 -38.99	55.46 2.06 -28.83	50.54 3.38 -6.32	54.01 1.88 -28.82	54.25 2.09 -26.10	51.14 2.12 -22.44	53.86 2.03 -26.68	62.83 2.61 -27.75	57.96 4.08 0.00	53.21 2.55 -17.76	53.99 2.08 -24.92	53.91 2.38 -20.00	56.00 2.20 -24.24	46.26 1.96 -17.29

FORT_DRUM_COGEN 23780	46.21 0.49 0.00	43.21 0.36 0.00	45.12 0.30 0.00	43.27 0.27 0.00	45.06 0.17 0.00	45.84 0.29 0.00	47.04 0.22 0.00	50.74 0.51 0.00	66.39 1.26 0.00	39.58 0.82 -0.20	25.95 0.55 -1.10	26.01 0.63 -0.81	42.01 0.99 -0.18	24.55 0.43 -0.81	27.18 0.40 -0.73	27.53 0.32 -0.63	26.23 0.34 -0.75	33.74 0.49 -0.78	54.78 0.90 0.00	33.94 0.53 -0.50	28.16 0.47 -0.70	32.58 0.49 -0.56	30.60 0.36 -0.68	27.79 0.28 -0.48
FPL_FAR_ROCK_GT1 24212	60.06 5.55 -8.79	56.99 5.03 -9.11	49.85 4.99 -0.05	47.89 4.85 -0.05	73.71 4.65 -24.17	49.87 4.30 -0.02	51.48 4.65 -0.01	84.25 4.46 -29.57	90.67 6.80 -18.73	88.92 5.13 -45.22	207.09 3.46 -179.33	39.88 3.57 -11.75	84.12 5.83 -37.44	252.82 3.36 -226.15	207.18 3.56 -177.57	129.23 3.80 -98.84	291.51 3.74 -262.62	252.24 4.63 -215.13	254.77 7.59 -193.29	227.15 4.90 -189.34	282.65 3.92 -251.73	534.08 4.58 -497.96	121.68 4.25 -87.87	44.74 3.57 -14.15
FPL_FAR_ROCK_GT2 23815	60.06 5.55 -8.79	56.99 5.03 -9.11	49.85 4.99 -0.05	47.89 4.85 -0.05	73.71 4.65 -24.17	49.87 4.30 -0.02	51.48 4.65 -0.01	84.25 4.46 -29.57	90.67 6.80 -18.73	88.92 5.13 -45.22	207.09 3.46 -179.33	39.88 3.57 -11.75	84.12 5.83 -37.44	252.82 3.36 -226.15	207.18 3.56 -177.57	129.23 3.80 -98.84	291.51 3.74 -262.62	252.24 4.63 -215.13	254.77 7.59 -193.29	227.15 4.90 -189.34	282.65 3.92 -251.73	534.08 4.58 -497.96	121.68 4.25 -87.87	44.74 3.57 -14.15
FRANKLIN_FALL_HYD 24054	46.26 0.54 0.00	43.33 0.48 0.00	45.25 0.43 0.00	43.24 0.24 0.00	45.52 0.63 0.00	47.03 1.48 0.00	48.40 1.59 0.00	52.11 1.89 0.00	66.86 1.73 0.00	39.11 0.54 0.00	24.30 0.01 0.00	24.07 -0.50 0.00	40.37 -0.47 0.00	23.16 -0.15 0.00	25.97 -0.09 0.00	26.51 -0.07 0.00	25.03 -0.12 0.00	32.35 -0.12 0.00	53.88 -0.01 0.00	32.88 -0.03 0.00	26.84 -0.15 0.00	31.68 0.14 0.00	30.06 0.49 0.00	27.54 0.52 0.00
FREEPORT_EQUS_GT1 23764	53.37 5.23 -2.42	50.36 4.74 -2.77	49.53 4.69 -0.01	47.56 4.55 -0.01	56.55 4.32 -7.34	49.50 3.95 0.00	51.13 4.31 0.00	62.51 4.36 -7.92	76.32 6.17 -5.02	57.60 4.78 -14.26	94.74 3.25 -67.19	39.74 3.42 -11.75	55.76 5.66 -9.25	101.37 3.19 -74.88	88.56 3.56 -58.94	66.29 3.75 -35.95	126.61 3.58 -97.87	116.87 4.57 -79.83	121.16 7.55 -59.73	109.43 4.64 -71.87	113.99 3.77 -83.23	200.84 4.40 -164.90	71.80 4.08 -38.16	44.60 3.44 -14.14
FREEPORT___CT2 23818	53.37 5.23 -2.42	50.36 4.74 -2.77	49.53 4.69 -0.01	47.56 4.55 -0.01	56.55 4.32 -7.34	49.50 3.95 0.00	51.13 4.31 0.00	62.51 4.36 -7.92	76.32 6.17 -5.02	57.60 4.78 -14.26	94.74 3.25 -67.19	39.74 3.42 -11.75	55.76 5.66 -9.25	101.37 3.19 -74.88	88.56 3.56 -58.94	66.29 3.75 -35.95	126.61 3.58 -97.87	116.87 4.57 -79.83	121.16 7.55 -59.73	109.43 4.64 -71.87	113.99 3.77 -83.23	200.84 4.40 -164.90	71.80 4.08 -38.16	44.60 3.44 -14.14
FULTON COGEN____ 23766	44.77 -0.95 0.00	42.01 -0.84 0.00	44.00 -0.82 0.00	42.23 -0.77 0.00	43.82 -1.07 0.00	44.19 -1.36 0.00	45.23 -1.59 0.00	48.48 -1.75 0.00	63.57 -1.56 0.00	38.08 -0.79 -0.31	25.67 -0.33 -1.71	25.63 -0.19 -1.26	40.69 -0.42 -0.28	24.23 -0.33 -1.26	26.76 -0.43 -1.14	27.08 -0.49 -0.98	25.91 -0.40 -1.17	33.14 -0.55 -1.21	52.86 -1.02 0.00	33.02 -0.67 -0.78	27.57 -0.52 -1.09	31.66 -0.75 -0.88	29.85 -0.78 -1.06	27.07 -0.71 -0.76
FULTON___LFGE 323630	52.40 6.69 0.00	49.05 6.20 0.00	51.27 6.45 0.00	49.20 6.20 0.00	51.18 6.30 0.00	51.88 6.32 0.00	53.40 6.58 0.00	57.20 6.97 0.00	75.39 10.26 0.00	53.62 6.74 -8.32	74.92 4.36 -46.27	63.26 4.49 -34.21	55.67 7.32 -7.50	61.59 4.08 -34.20	61.47 4.44 -30.98	57.60 4.39 -26.62	61.19 4.38 -31.66	71.29 5.88 -32.93	63.55 9.66 0.00	59.59 5.60 -21.07	61.10 4.54 -29.57	60.40 5.13 -23.73	62.84 4.52 -28.76	51.56 4.03 -20.51
G.F.CEMENT___DRP 24184	49.14 3.42 0.00	46.01 3.16 0.00	48.02 3.21 0.00	45.97 2.97 0.00	47.77 2.88 0.00	48.23 2.68 0.00	49.94 3.12 0.00	53.69 3.46 0.00	70.51 5.38 0.00	49.32 3.40 -7.36	67.52 2.25 -40.97	57.27 2.41 -30.30	51.48 3.99 -6.64	55.79 2.20 -30.29	55.93 2.45 -27.43	52.52 2.36 -23.58	55.45 2.27 -28.04	64.69 3.05 -29.16	58.59 4.71 0.00	54.45 2.88 -18.66	55.53 2.35 -26.19	55.22 2.67 -21.02	57.49 2.45 -25.47	47.33 2.15 -18.16
GARDENVILLE___LBMP 24039	41.87 -3.85 0.00	39.02 -3.83 0.00	40.89 -3.93 0.00	39.25 -3.75 0.00	40.66 -4.23 0.00	40.61 -4.95 0.00	41.01 -5.81 0.00	43.65 -6.58 0.00	37.80 -7.15 20.18	35.13 -3.88 -0.45	24.42 -2.38 -2.50	24.30 -2.12 -1.85	37.66 -3.59 -0.41	22.94 -2.22 -1.85	25.25 -2.47 -1.68	25.41 -2.61 -1.44	24.38 -2.48 -1.71	25.48 -3.43 3.57	36.40 -5.78 11.71	28.29 -3.76 0.86	25.54 -3.05 -1.60	28.61 -3.84 -0.91	27.59 -3.53 -1.55	25.01 -3.12 -1.11
GENERAL___MILLS 23808	41.99 -3.73 0.00	39.12 -3.73 0.00	40.99 -3.83 0.00	39.36 -3.64 0.00	40.76 -4.13 0.00	40.72 -4.84 0.00	41.12 -5.70 0.00	43.77 -6.45 0.00	38.32 -6.96 19.84	35.23 -3.78 -0.45	24.49 -2.31 -2.51	24.37 -2.05 -1.85	37.77 -3.48 -0.41	23.00 -2.16 -1.85	25.32 -2.41 -1.68	25.49 -2.54 -1.44	24.45 -2.42 -1.72	25.67 -3.33 3.48	36.75 -5.62 11.51	28.42 -3.67 0.82	25.62 -2.97 -1.60	28.72 -3.75 -0.94	27.67 -3.46 -1.56	25.07 -3.06 -1.11
GE_PLASTICS___DRP 24183	48.38 2.66 0.00	45.25 2.39 0.00	47.28 2.46 0.00	45.40 2.39 0.00	47.12 2.24 0.00	47.56 2.01 0.00	49.11 2.29 0.00	52.52 2.29 0.00	68.75 3.62 0.00	48.06 2.46 -7.04	65.13 1.65 -39.18	55.27 1.74 -28.97	50.04 2.85 -6.35	53.86 1.59 -28.96	54.04 1.76 -26.23	50.92 1.79 -22.54	53.67 1.71 -26.81	62.52 2.16 -27.89	57.24 3.36 0.00	52.86 2.11 -17.84	53.78 1.75 -25.04	53.63 2.00 -20.10	55.77 1.85 -24.35	46.04 1.66 -17.37
GILBOA___1 23756	47.86 2.15 0.00	44.84 1.99 0.00	46.84 2.03 0.00	44.98 1.98 0.00	46.71 1.82 0.00	47.19 1.64 0.00	48.66 1.84 0.00	51.93 1.70 0.00	67.85 2.72 0.00	45.99 1.93 -5.50	56.17 1.30 -30.57	48.56 1.38 -22.61	48.04 2.24 -4.96	47.16 1.26 -22.60	47.90 1.38 -20.47	45.60 1.42 -17.59	47.42 1.35 -20.92	55.83 1.59 -21.76	56.31 2.42 0.00	48.43 1.59 -13.93	47.90 1.37 -19.54	48.78 1.56 -15.68	50.00 1.43 -19.01	41.91 1.34 -13.56
GILBOA___2 23757	47.86 2.15 0.00	44.84 1.99 0.00	46.84 2.03 0.00	44.98 1.98 0.00	46.71 1.82 0.00	47.19 1.64 0.00	48.66 1.84 0.00	51.93 1.70 0.00	67.85 2.72 0.00	45.99 1.93 -5.50	56.17 1.30 -30.57	48.56 1.38 -22.61	48.04 2.24 -4.96	47.16 1.26 -22.60	47.90 1.38 -20.47	45.60 1.42 -17.59	47.42 1.35 -20.92	55.83 1.59 -21.76	56.31 2.42 0.00	48.43 1.59 -13.93	47.90 1.37 -19.54	48.78 1.56 -15.68	50.00 1.43 -19.01	41.91 1.34 -13.56
GILBOA___3 23758	47.86 2.15 0.00	44.84 1.99 0.00	46.84 2.03 0.00	44.98 1.98 0.00	46.71 1.82 0.00	47.19 1.64 0.00	48.66 1.84 0.00	51.93 1.70 0.00	67.85 2.72 0.00	45.99 1.93 -5.50	56.17 1.30 -30.57	48.56 1.38 -22.61	48.04 2.24 -4.96	47.16 1.26 -22.60	47.90 1.38 -20.47	45.60 1.42 -17.59	47.42 1.35 -20.92	55.83 1.59 -21.76	56.31 2.42 0.00	48.43 1.59 -13.93	47.90 1.37 -19.54	48.78 1.56 -15.68	50.00 1.43 -19.01	41.91 1.34 -13.56

GILBOA___4 23759	47.86 2.15 0.00	44.84 1.99 0.00	46.84 2.03 0.00	44.98 1.98 0.00	46.71 1.82 0.00	47.19 1.64 0.00	48.66 1.84 0.00	51.93 1.70 0.00	67.85 2.72 0.00	45.99 1.93 -5.50	56.17 1.30 -30.57	48.56 1.38 -22.61	48.04 2.24 -4.96	47.16 1.26 -22.60	47.90 1.38 -20.47	45.60 1.42 -17.59	47.42 1.35 -20.92	55.83 1.59 -21.76	56.31 2.42 0.00	48.43 1.59 -13.93	47.90 1.37 -19.54	48.78 1.56 -15.68	50.00 1.43 -19.01	41.91 1.34 -13.56
GILBOA____ 23599	47.86 2.15 0.00	44.84 1.99 0.00	46.84 2.03 0.00	44.98 1.98 0.00	46.71 1.82 0.00	47.19 1.64 0.00	48.66 1.84 0.00	51.93 1.70 0.00	67.85 2.72 0.00	45.99 1.93 -5.50	56.17 1.30 -30.57	48.56 1.38 -22.61	48.04 2.24 -4.96	47.16 1.26 -22.60	47.90 1.38 -20.47	45.60 1.42 -17.59	47.42 1.35 -20.92	55.83 1.59 -21.76	56.31 2.42 0.00	48.43 1.59 -13.93	47.90 1.37 -19.54	48.78 1.56 -15.68	50.00 1.43 -19.01	41.91 1.34 -13.56
GINNA____ 23603	41.93 -3.79 0.00	39.16 -3.69 0.00	40.97 -3.85 0.00	39.30 -3.70 0.00	40.80 -4.09 0.00	41.02 -4.53 0.00	41.79 -5.03 0.00	44.66 -5.57 0.00	60.34 -6.26 -1.47	35.52 -3.43 -0.39	24.42 -2.03 -2.15	24.31 -1.85 -1.59	37.98 -3.21 -0.35	22.96 -1.93 -1.59	25.30 -2.19 -1.44	25.51 -2.31 -1.24	24.48 -2.14 -1.47	31.62 -2.78 -1.92	50.09 -4.64 -0.85	31.06 -2.97 -1.12	25.99 -2.37 -1.37	29.59 -3.01 -1.06	28.01 -2.89 -1.34	25.33 -2.64 -0.95
GLEN PARK____ 23778	46.56 0.84 0.00	43.53 0.68 0.00	45.46 0.64 0.00	43.59 0.59 0.00	45.40 0.50 0.00	46.16 0.61 0.00	47.38 0.56 0.00	51.10 0.88 0.00	66.95 1.82 0.00	39.93 1.17 -0.20	26.21 0.78 -1.13	26.26 0.86 -0.84	42.39 1.36 -0.18	24.78 0.64 -0.84	27.42 0.62 -0.76	27.77 0.54 -0.65	26.48 0.56 -0.77	34.06 0.77 -0.80	55.27 1.39 0.00	34.25 0.82 -0.51	28.42 0.70 -0.72	32.86 0.74 -0.58	30.85 0.58 -0.70	28.00 0.48 -0.50
GLENWOOD_IC_1_G5 23712	51.66 4.81 -1.13	48.74 4.41 -1.48	49.21 4.38 -0.01	47.28 4.27 -0.01	52.89 4.08 -3.92	49.35 3.79 0.00	51.02 4.20 0.00	58.68 4.26 -4.19	73.99 6.20 -2.65	52.00 4.52 -8.92	75.21 3.06 -47.85	39.49 3.18 -11.75	50.45 5.22 -4.39	75.02 2.93 -48.78	67.80 3.27 -38.48	55.09 3.40 -25.11	97.86 3.26 -69.46	93.14 4.17 -56.49	97.36 6.79 -36.69	88.73 4.21 -51.61	84.57 3.42 -54.16	142.98 3.99 -107.45	62.81 3.67 -29.58	44.32 3.16 -14.14
GLENWOOD_IC_2_G1 23688	49.99 4.63 0.35	47.09 4.25 0.00	49.04 4.22 0.00	47.13 4.13 0.00	48.83 3.94 0.00	49.23 3.68 0.00	50.91 4.09 0.00	54.37 4.14 0.00	71.22 6.09 0.00	45.85 4.36 -2.93	53.37 2.92 -26.15	39.36 3.04 -11.75	44.76 4.98 1.07	45.63 2.82 -19.51	44.71 3.13 -15.52	42.77 3.25 -12.93	65.84 3.12 -37.57	66.75 3.97 -30.30	71.16 6.44 -10.84	65.79 4.00 -28.88	51.81 3.26 -21.55	78.33 3.81 -42.99	53.02 3.50 -19.96	44.19 3.04 -14.14
GLENWOOD_IC_3_G1 23689	49.99 4.63 0.35	47.09 4.25 0.00	49.04 4.22 0.00	47.13 4.13 0.00	48.83 3.94 0.00	49.23 3.68 0.00	50.91 4.09 0.00	54.37 4.14 0.00	71.22 6.09 0.00	45.85 4.36 -2.93	53.37 2.92 -26.15	39.36 3.04 -11.75	44.76 4.98 1.07	45.63 2.82 -19.51	44.71 3.13 -15.52	42.77 3.25 -12.93	65.84 3.12 -37.57	66.75 3.97 -30.30	71.16 6.44 -10.84	65.79 4.00 -28.88	51.81 3.26 -21.55	78.33 3.81 -42.99	53.02 3.50 -19.96	44.19 3.04 -14.14
GLENWOOD___4 23550	51.66 4.81 -1.13	48.74 4.41 -1.48	49.21 4.38 -0.01	47.28 4.27 -0.01	52.89 4.08 -3.92	49.35 3.79 0.00	51.02 4.20 0.00	58.68 4.26 -4.19	73.99 6.20 -2.65	52.00 4.52 -8.92	75.21 3.06 -47.85	39.49 3.18 -11.75	50.45 5.22 -4.39	75.02 2.93 -48.78	67.80 3.27 -38.48	55.09 3.40 -25.11	97.86 3.26 -69.46	93.14 4.17 -56.49	97.36 6.79 -36.69	88.73 4.21 -51.61	84.57 3.42 -54.16	142.98 3.99 -107.45	62.81 3.67 -29.58	44.32 3.16 -14.14
GLENWOOD___5 23614	51.66 4.81 -1.13	48.74 4.41 -1.48	49.21 4.38 -0.01	47.28 4.27 -0.01	52.89 4.08 -3.92	49.35 3.79 0.00	51.02 4.20 0.00	58.68 4.26 -4.19	73.99 6.20 -2.65	52.00 4.52 -8.92	75.21 3.06 -47.85	39.49 3.18 -11.75	50.45 5.22 -4.39	75.02 2.93 -48.78	67.80 3.27 -38.48	55.09 3.40 -25.11	97.86 3.26 -69.46	93.14 4.17 -56.49	97.36 6.79 -36.69	88.73 4.21 -51.61	84.57 3.42 -54.16	142.98 3.99 -107.45	62.81 3.67 -29.58	44.32 3.16 -14.14
GLOBAL GREEN_PORT_GT1 23814	51.98 7.53 1.27	49.30 7.36 0.92	52.63 7.82 0.00	50.63 7.64 0.00	49.29 6.83 2.43	52.24 6.69 0.00	54.65 7.83 0.00	55.45 8.06 2.84	74.69 11.35 1.80	45.30 5.26 1.13	40.99 5.43 -11.43	41.74 5.43 -11.75	44.89 8.82 4.77	27.84 4.89 0.35	31.49 5.48 0.05	36.99 5.73 -4.68	46.69 5.59 -15.95	52.67 7.65 -12.54	59.93 12.73 6.69	54.04 7.67 -13.46	32.51 6.09 0.57	37.77 6.96 0.72	49.28 6.28 -13.44	46.49 5.34 -14.14
GLOBE___DSASP 323697	40.34 -5.38 0.00	37.52 -5.33 0.00	39.29 -5.53 0.00	37.70 -5.30 0.00	39.08 -5.81 0.00	38.97 -6.58 0.00	39.20 -7.62 0.00	41.56 -8.66 0.00	34.80 -10.03 20.29	33.51 -5.49 -0.44	23.31 -3.42 -2.43	23.20 -3.16 -1.79	35.95 -5.28 -0.39	21.95 -3.15 -1.79	24.15 -3.52 -1.62	24.31 -3.68 -1.40	23.28 -3.53 -1.66	24.01 -4.82 3.65	33.99 -8.12 11.77	26.83 -5.17 0.90	24.40 -4.15 -1.55	27.34 -5.15 -0.96	26.37 -4.70 -1.51	24.01 -4.08 -1.08
GOETHSLN___LBMP 323567	56.32 4.55 -6.05	47.08 4.23 -0.01	48.98 4.16 0.00	47.09 4.09 0.00	48.85 3.96 0.00	49.30 3.75 0.00	51.03 4.21 0.00	54.49 4.26 0.00	71.58 6.45 0.00	97.81 4.35 -54.90	163.61 2.86 -136.45	258.48 2.97 -230.95	158.74 4.86 -113.04	123.90 2.75 -97.85	154.44 3.04 -125.35	144.46 3.15 -114.73	151.76 3.01 -123.60	113.17 3.83 -76.87	131.46 6.21 -71.37	104.21 3.84 -67.46	92.43 3.15 -62.28	87.52 3.67 -52.32	71.97 3.36 -39.05	46.81 2.95 -16.84
GOODYEAR_LAKE_HYD 323669	48.02 2.31 0.00	45.05 2.20 0.00	47.22 2.40 0.00	45.35 2.35 0.00	47.13 2.24 0.00	47.65 2.10 0.00	49.00 2.18 0.00	52.35 2.12 0.00	67.96 3.50 0.67	42.76 2.41 -1.79	35.89 1.63 -9.96	33.67 1.73 -7.37	45.23 2.78 -1.61	32.15 1.49 -7.36	34.30 1.58 -6.67	33.87 1.55 -5.73	33.51 1.54 -6.81	41.31 1.92 -6.91	56.60 3.11 0.39	39.24 1.87 -4.47	34.93 1.58 -6.36	38.40 1.76 -5.11	37.29 1.54 -6.19	32.82 1.39 -4.42
GOUDEY___7 23579	45.00 -0.72 0.00	42.13 -0.72 0.00	44.19 -0.63 0.00	42.47 -0.53 0.00	43.89 -1.00 0.00	44.12 -1.43 0.00	45.21 -1.61 0.00	48.70 -1.53 0.00	61.36 -0.67 3.10	39.04 -0.27 -0.76	28.52 0.01 -4.21	27.85 0.18 -3.11	41.68 0.16 -0.68	26.32 -0.09 -3.11	28.79 -0.08 -2.82	28.89 -0.12 -2.42	27.99 -0.05 -2.88	34.39 -0.26 -2.18	51.43 -0.66 1.80	33.93 -0.59 -1.61	29.20 -0.49 -2.69	33.14 -0.64 -2.25	31.58 -0.61 -2.62	28.21 -0.68 -1.87
GOUDEY___8 23580	44.96 -0.76 0.00	42.08 -0.77 0.00	44.15 -0.67 0.00	42.43 -0.57 0.00	43.85 -1.04 0.00	44.08 -1.47 0.00	45.16 -1.66 0.00	48.65 -1.58 0.00	61.30 -0.73 3.10	39.01 -0.31 -0.76	28.49 -0.02 -4.21	27.82 0.14 -3.11	41.63 0.10 -0.68	26.29 -0.12 -3.11	28.76 -0.11 -2.82	28.86 -0.15 -2.42	27.96 -0.07 -2.88	34.35 -0.30 -2.18	51.36 -0.72 1.80	33.89 -0.63 -1.61	29.16 -0.52 -2.69	33.10 -0.68 -2.25	31.53 -0.65 -2.62	28.17 -0.71 -1.87

GOWANUS_GT1_1 24077	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_2 24078	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_3 24079	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_4 24080	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_5 24084	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_6 24111	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_7 24112	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT1_8 24113	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_1 24114	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_2 24115	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_3 24116	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_4 24117	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_5 24118	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_6 24119	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT2_7 24120	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30

GOWANUS_GT2_8 24121	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_1 24122	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_2 24123	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_3 24124	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_4 24125	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_5 24126	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_6 24127	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_7 24128	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT3_8 24129	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_1 24130	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_2 24131	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_3 24132	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_4 24133	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_5 24134	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_6 24135	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30

GOWANUS_GT4_7 24136	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GOWANUS_GT4_8 24137	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
GREENIDGE___3 23582	45.16 -0.56 0.00	42.22 -0.63 0.00	44.25 -0.57 0.00	42.52 -0.48 0.00	44.01 -0.88 0.00	44.23 -1.32 0.00	45.22 -1.60 0.00	48.63 -1.60 0.00	63.52 -0.61 1.00	38.90 -0.17 -0.51	27.17 0.05 -2.82	26.89 0.24 -2.09	41.50 0.20 -0.46	25.31 -0.08 -2.09	27.85 -0.10 -1.89	28.05 -0.16 -1.62	27.01 -0.07 -1.93	34.04 -0.18 -1.75	52.91 -0.39 0.58	33.65 -0.45 -1.19	28.41 -0.39 -1.80	32.55 -0.64 -1.65	30.63 -0.70 -1.76	27.52 -0.75 -1.25
GREENIDGE___4 23583	45.16 -0.56 0.00	42.22 -0.63 0.00	44.25 -0.57 0.00	42.52 -0.48 0.00	44.01 -0.88 0.00	44.23 -1.32 0.00	45.22 -1.60 0.00	48.63 -1.60 0.00	63.52 -0.61 1.00	38.90 -0.17 -0.51	27.17 0.05 -2.82	26.89 0.24 -2.09	41.50 0.20 -0.46	25.31 -0.08 -2.09	27.85 -0.10 -1.89	28.05 -0.16 -1.62	27.01 -0.07 -1.93	34.04 -0.18 -1.75	52.91 -0.39 0.58	33.65 -0.45 -1.19	28.41 -0.39 -1.80	32.55 -0.64 -1.65	30.63 -0.70 -1.76	27.52 -0.75 -1.25
GROVEVILLE___HYD 323602	50.46 4.74 0.00	47.26 4.41 0.00	49.25 4.44 0.00	47.32 4.33 0.00	49.09 4.20 0.00	49.45 3.90 0.00	51.14 4.32 0.00	54.63 4.40 0.00	71.68 6.54 0.00	48.80 4.37 -5.87	59.79 2.87 -32.63	51.65 2.96 -24.13	50.97 4.84 -5.29	50.17 2.74 -24.12	50.93 3.03 -21.84	48.56 3.20 -18.78	50.56 3.08 -22.33	59.65 3.95 -23.22	60.20 6.32 0.00	51.73 3.97 -14.86	51.09 3.25 -20.85	52.03 3.76 -16.73	53.28 3.43 -20.28	44.53 3.05 -14.46
HAMPSHIRE___PAPER_HYD 323593	45.29 -0.43 0.00	42.37 -0.48 0.00	44.14 -0.68 0.00	42.31 -0.69 0.00	44.31 -0.58 0.00	45.53 -0.02 0.00	46.68 -0.14 0.00	50.38 0.15 0.00	64.99 -0.14 0.00	38.33 -0.23 0.00	23.89 -0.40 0.00	24.14 -0.42 0.00	40.37 -0.48 0.00	22.96 -0.35 0.00	25.62 -0.43 0.00	26.04 -0.54 0.00	24.60 -0.56 0.00	31.85 -0.63 0.00	52.97 -0.91 0.00	32.22 -0.69 0.00	26.51 -0.49 0.00	31.11 -0.43 0.00	29.25 -0.32 0.00	26.83 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	47.75 2.03 0.00	44.68 1.83 0.00	46.93 2.11 0.00	45.16 2.16 0.00	46.75 1.86 0.00	47.17 1.63 0.00	48.67 1.85 0.00	52.35 2.13 0.00	69.08 3.95 0.00	41.16 2.59 0.00	26.11 1.81 0.00	26.41 1.85 0.00	43.68 2.84 0.00	24.85 1.55 0.00	27.76 1.71 0.00	28.26 1.67 0.00	26.82 1.67 0.00	34.66 2.18 0.00	57.23 3.35 0.00	34.92 2.01 0.00	28.68 1.69 0.00	33.53 2.00 0.00	31.37 1.81 0.00	28.49 1.47 0.00
HARZA MOOSE___RIVER 24016	46.37 0.66 0.00	43.41 0.57 0.00	45.43 0.61 0.00	43.58 0.58 0.00	45.30 0.41 0.00	45.90 0.35 0.00	47.15 0.32 0.00	51.06 0.83 0.00	67.04 1.91 0.00	39.95 1.25 -0.14	25.95 0.86 -0.80	26.10 0.94 -0.59	42.48 1.50 -0.13	24.66 0.77 -0.59	27.38 0.79 -0.53	27.79 0.74 -0.46	26.46 0.76 -0.55	34.05 1.01 -0.57	55.50 1.62 0.00	34.19 0.92 -0.36	28.29 0.78 -0.51	32.78 0.83 -0.41	30.74 0.68 -0.49	27.95 0.58 -0.35
HEMPSTEAD____ 23647	51.96 4.72 -1.52	49.00 4.28 -1.87	49.05 4.23 -0.01	47.14 4.13 -0.01	53.75 3.90 -4.96	49.11 3.55 0.00	50.74 3.92 0.00	59.13 3.95 -4.96	73.94 5.67 -3.14	52.98 4.40 -10.02	79.13 3.00 -51.83	39.45 3.14 -11.75	51.40 5.16 -5.39	80.35 2.90 -54.15	71.99 3.25 -42.69	57.32 3.40 -27.34	103.72 3.26 -75.30	97.94 4.17 -61.29	102.13 6.81 -41.43	92.91 4.22 -55.78	90.54 3.41 -60.14	154.79 3.99 -119.27	64.60 3.68 -31.35	44.27 3.12 -14.14
HICKLING___1 23621	45.15 -0.56 0.00	42.24 -0.60 0.00	44.37 -0.45 0.00	42.67 -0.33 0.00	44.01 -0.88 0.00	44.15 -1.40 0.00	45.20 -1.62 0.00	48.74 -1.48 0.00	62.05 -0.18 2.90	39.15 0.01 -0.58	27.73 0.18 -3.25	27.35 0.38 -2.41	41.84 0.47 -0.53	25.74 0.03 -2.41	28.33 0.10 -2.18	28.51 0.05 -1.87	27.51 0.13 -2.23	33.97 -0.05 -1.55	51.90 -0.30 1.68	33.61 -0.49 -1.20	28.62 -0.46 -2.08	32.83 -0.62 -1.91	30.93 -0.66 -2.02	27.67 -0.79 -1.44
HICKLING___2 23622	45.15 -0.56 0.00	42.24 -0.60 0.00	44.37 -0.45 0.00	42.67 -0.33 0.00	44.01 -0.88 0.00	44.15 -1.40 0.00	45.20 -1.62 0.00	48.74 -1.48 0.00	62.05 -0.18 2.90	39.15 0.01 -0.58	27.73 0.18 -3.25	27.35 0.38 -2.41	41.84 0.47 -0.53	25.74 0.03 -2.41	28.33 0.10 -2.18	28.51 0.05 -1.87	27.51 0.13 -2.23	33.97 -0.05 -1.55	51.90 -0.30 1.68	33.61 -0.49 -1.20	28.62 -0.46 -2.08	32.83 -0.62 -1.91	30.93 -0.66 -2.02	27.67 -0.79 -1.44
HIGH FALLS___HY 23754	50.24 4.52 0.00	47.04 4.19 0.00	49.01 4.19 0.00	47.08 4.08 0.00	48.85 3.96 0.00	49.36 3.81 0.00	50.98 4.16 0.00	53.95 3.72 0.00	71.04 5.91 0.00	48.10 4.01 -5.52	57.65 2.63 -30.72	49.98 2.69 -22.72	50.16 4.33 -4.98	48.44 2.42 -22.71	49.24 2.62 -20.57	46.97 2.71 -17.68	48.84 2.67 -21.02	57.81 3.47 -21.87	59.53 5.64 0.00	50.41 3.51 -13.99	49.84 3.21 -19.64	50.96 3.66 -15.76	51.97 3.30 -19.10	43.56 2.92 -13.62
HILLBURN___GT 23639	49.90 4.18 0.00	46.75 3.90 0.00	48.70 3.88 0.00	46.79 3.79 0.00	48.52 3.63 0.00	49.01 3.46 0.00	50.71 3.89 0.00	54.15 3.92 0.00	71.07 5.94 0.00	48.15 4.01 -5.58	57.97 2.64 -31.04	50.25 2.73 -22.95	50.33 4.45 -5.03	48.78 2.53 -22.95	49.62 2.79 -20.78	47.33 2.88 -17.86	49.16 2.77 -21.24	58.10 3.53 -22.09	59.60 5.72 0.00	50.60 3.56 -14.14	49.75 2.92 -19.84	50.87 3.42 -15.92	51.98 3.12 -19.30	43.53 2.75 -13.76
HISHELDN_WT_PWR 323625	42.28 -3.44 0.00	39.49 -3.35 0.00	41.44 -3.38 0.00	39.82 -3.18 0.00	41.22 -3.67 0.00	41.20 -4.35 0.00	41.70 -5.12 0.00	44.47 -5.75 0.00	61.81 -6.01 -2.69	35.79 -3.24 -0.47	24.97 -1.95 -2.62	24.80 -1.71 -1.94	38.34 -2.93 -0.43	23.39 -1.85 -1.94	25.75 -2.06 -1.76	25.92 -2.18 -1.51	24.89 -2.05 -1.79	32.17 -2.88 -2.58	50.55 -4.89 -1.56	31.11 -3.26 -1.46	25.97 -2.70 -1.67	28.77 -3.41 -0.65	27.99 -3.21 -1.63	25.25 -2.93 -1.16
HOLTSVILLE_IC_1 23690	49.44 5.00 1.29	46.35 4.44 0.93	49.17 4.35 0.00	47.25 4.25 0.00	46.38 3.96 2.46	49.10 3.55 0.00	50.76 3.94 0.00	51.17 3.82 2.88	68.69 5.39 1.82	41.76 4.39 1.18	38.60 3.06 -11.25	39.53 3.22 -11.75	41.32 5.28 4.81	25.65 2.94 0.59	29.16 3.35 0.24	34.70 3.53 -4.58	44.25 3.42 -15.68	49.30 4.49 -12.33	54.30 7.32 6.90	50.71 4.53 -13.27	29.74 3.59 0.84	34.45 4.18 1.26	46.75 3.83 -13.35	44.36 3.21 -14.14

HOLTSVILLE_IC_10 23699	49.78 5.29 1.23	46.68 4.70 0.87	49.44 4.62 0.00	47.50 4.50 0.00	46.81 4.23 2.31	49.38 3.84 0.00	51.05 4.22 0.00	51.65 4.14 2.71	69.24 5.83 1.72	42.27 4.66 0.95	39.63 3.24 -12.09	39.73 3.42 -11.75	41.84 5.59 4.60	26.96 3.11 -0.55	30.24 3.53 -0.65	35.36 3.72 -5.05	45.68 3.60 -16.92	50.59 4.77 -13.34	55.76 7.78 5.90	51.86 4.80 -14.15	31.22 3.80 -0.43	37.20 4.42 -1.25	47.34 4.04 -13.73	44.55 3.40 -14.14
HOLTSVILLE_IC_2 23691	49.44 5.00 1.29	46.35 4.44 0.93	49.17 4.35 0.00	47.25 4.25 0.00	46.38 3.96 2.46	49.10 3.55 0.00	50.76 3.94 0.00	51.17 3.82 2.88	68.69 5.39 1.82	41.76 4.39 1.18	38.60 3.06 -11.25	39.53 3.22 -11.75	41.32 5.28 4.81	25.65 2.94 0.59	29.16 3.35 0.24	34.70 3.53 -4.58	44.25 3.42 -15.68	49.30 4.49 -12.33	54.30 7.32 6.90	50.71 4.53 -13.27	29.74 3.59 0.84	34.45 4.18 1.26	46.75 3.83 -13.35	44.36 3.21 -14.14
HOLTSVILLE_IC_3 23692	49.44 5.00 1.29	46.35 4.44 0.93	49.17 4.35 0.00	47.25 4.25 0.00	46.38 3.96 2.46	49.10 3.55 0.00	50.76 3.94 0.00	51.17 3.82 2.88	68.69 5.39 1.82	41.76 4.39 1.18	38.60 3.06 -11.25	39.53 3.22 -11.75	41.32 5.28 4.81	25.65 2.94 0.59	29.16 3.35 0.24	34.70 3.53 -4.58	44.25 3.42 -15.68	49.30 4.49 -12.33	54.30 7.32 6.90	50.71 4.53 -13.27	29.74 3.59 0.84	34.45 4.18 1.26	46.75 3.83 -13.35	44.36 3.21 -14.14
HOLTSVILLE_IC_4 23693	49.44 5.00 1.29	46.35 4.44 0.93	49.17 4.35 0.00	47.25 4.25 0.00	46.38 3.96 2.46	49.10 3.55 0.00	50.76 3.94 0.00	51.17 3.82 2.88	68.69 5.39 1.82	41.76 4.39 1.18	38.60 3.06 -11.25	39.53 3.22 -11.75	41.32 5.28 4.81	25.65 2.94 0.59	29.16 3.35 0.24	34.70 3.53 -4.58	44.25 3.42 -15.68	49.30 4.49 -12.33	54.30 7.32 6.90	50.71 4.53 -13.27	29.74 3.59 0.84	34.45 4.18 1.26	46.75 3.83 -13.35	44.36 3.21 -14.14
HOLTSVILLE_IC_5 23694	49.44 5.00 1.29	46.35 4.44 0.93	49.17 4.35 0.00	47.25 4.25 0.00	46.38 3.96 2.46	49.10 3.55 0.00	50.76 3.94 0.00	51.17 3.82 2.88	68.69 5.39 1.82	41.76 4.39 1.18	38.60 3.06 -11.25	39.53 3.22 -11.75	41.32 5.28 4.81	25.65 2.94 0.59	29.16 3.35 0.24	34.70 3.53 -4.58	44.25 3.42 -15.68	49.30 4.49 -12.33	54.30 7.32 6.90	50.71 4.53 -13.27	29.74 3.59 0.84	34.45 4.18 1.26	46.75 3.83 -13.35	44.36 3.21 -14.14
HOLTSVILLE_IC_6 23695	49.78 5.29 1.23	46.68 4.70 0.87	49.44 4.62 0.00	47.50 4.50 0.00	46.81 4.23 2.31	49.38 3.84 0.00	51.05 4.22 0.00	51.65 4.14 2.71	69.24 5.83 1.72	42.27 4.66 0.95	39.63 3.24 -12.09	39.73 3.42 -11.75	41.84 5.59 4.60	26.96 3.11 -0.55	30.24 3.53 -0.65	35.36 3.72 -5.05	45.68 3.60 -16.92	50.59 4.77 -13.34	55.76 7.78 5.90	51.86 4.80 -14.15	31.22 3.80 -0.43	37.20 4.42 -1.25	47.34 4.04 -13.73	44.55 3.40 -14.14
HOLTSVILLE_IC_7 23696	49.78 5.29 1.23	46.68 4.70 0.87	49.44 4.62 0.00	47.50 4.50 0.00	46.81 4.23 2.31	49.38 3.84 0.00	51.05 4.22 0.00	51.65 4.14 2.71	69.24 5.83 1.72	42.27 4.66 0.95	39.63 3.24 -12.09	39.73 3.42 -11.75	41.84 5.59 4.60	26.96 3.11 -0.55	30.24 3.53 -0.65	35.36 3.72 -5.05	45.68 3.60 -16.92	50.59 4.77 -13.34	55.76 7.78 5.90	51.86 4.80 -14.15	31.22 3.80 -0.43	37.20 4.42 -1.25	47.34 4.04 -13.73	44.55 3.40 -14.14
HOLTSVILLE_IC_8 23697	49.78 5.29 1.23	46.68 4.70 0.87	49.44 4.62 0.00	47.50 4.50 0.00	46.81 4.23 2.31	49.38 3.84 0.00	51.05 4.22 0.00	51.65 4.14 2.71	69.24 5.83 1.72	42.27 4.66 0.95	39.63 3.24 -12.09	39.73 3.42 -11.75	41.84 5.59 4.60	26.96 3.11 -0.55	30.24 3.53 -0.65	35.36 3.72 -5.05	45.68 3.60 -16.92	50.59 4.77 -13.34	55.76 7.78 5.90	51.86 4.80 -14.15	31.22 3.80 -0.43	37.20 4.42 -1.25	47.34 4.04 -13.73	44.55 3.40 -14.14
HOLTSVILLE_IC_9 23698	49.78 5.29 1.23	46.68 4.70 0.87	49.44 4.62 0.00	47.50 4.50 0.00	46.81 4.23 2.31	49.38 3.84 0.00	51.05 4.22 0.00	51.65 4.14 2.71	69.24 5.83 1.72	42.27 4.66 0.95	39.63 3.24 -12.09	39.73 3.42 -11.75	41.84 5.59 4.60	26.96 3.11 -0.55	30.24 3.53 -0.65	35.36 3.72 -5.05	45.68 3.60 -16.92	50.59 4.77 -13.34	55.76 7.78 5.90	51.86 4.80 -14.15	31.22 3.80 -0.43	37.20 4.42 -1.25	47.34 4.04 -13.73	44.55 3.40 -14.14
HOWARD_WT_PWR 323690	44.94 -0.78 0.00	42.04 -0.81 0.00	44.07 -0.75 0.00	42.43 -0.57 0.00	43.89 -1.00 0.00	43.97 -1.58 0.00	44.80 -2.03 0.00	48.04 -2.19 0.00	63.21 -0.98 0.95	38.78 -0.31 -0.53	27.19 -0.06 -2.95	26.91 0.16 -2.18	41.40 0.08 -0.48	25.29 -0.20 -2.18	27.83 -0.20 -1.98	28.01 -0.28 -1.70	26.96 -0.21 -2.02	33.88 -0.45 -1.85	52.53 -0.80 0.55	33.31 -0.85 -1.25	28.06 -0.81 -1.89	32.30 -1.17 -1.94	30.19 -1.21 -1.84	27.03 -1.30 -1.31
HQ_GEN_CEDARS 23644	44.50 -1.22 0.00	41.67 -1.18 0.00	43.50 -1.32 0.00	41.67 -1.33 0.00	43.91 -0.99 0.00	45.66 0.10 0.00	46.77 -0.05 0.00	50.37 0.15 0.00	64.22 -0.91 0.00	37.78 -0.79 0.00	23.26 -1.03 0.00	23.44 -1.13 0.00	39.52 -1.32 0.00	22.59 -0.71 0.00	25.32 -0.73 0.00	25.83 -0.75 0.00	24.09 -1.07 0.00	31.20 -1.28 0.00	51.99 -1.89 0.00	31.70 -1.21 0.00	25.97 -1.02 0.00	30.55 -0.98 0.00	28.82 -0.75 0.00	26.37 -0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	22.00 -1.22 22.50	20.46 -1.18 21.21	21.75 -1.32 21.75	20.59 -1.33 21.08	21.78 -0.99 22.13	45.66 0.10 0.00	46.77 -0.05 0.00	50.37 0.15 0.00	64.22 -0.91 0.00	37.78 -0.79 0.00	20.03 -1.03 3.24	12.57 -1.13 10.87	18.67 -1.32 20.86	10.87 -0.71 11.72	12.39 -0.73 12.93	13.15 -0.75 12.68	23.15 -1.07 0.93	31.20 -1.28 0.00	51.99 -1.89 0.00	31.70 -1.21 0.00	25.97 -1.02 0.00	30.55 -0.98 0.00	14.42 -0.75 14.40	14.38 -0.65 11.99
HQ_GEN_IMPORT 323601	22.10 -0.71 22.91	32.62 -0.68 9.56	44.15 -0.67 0.00	42.32 -0.69 0.00	44.44 -0.45 0.00	45.32 -0.23 0.00	46.55 -0.27 0.00	50.18 -0.16 -0.11	63.21 -0.80 1.12	37.85 -0.71 0.00	23.74 -0.56 0.00	23.91 -0.66 0.00	39.82 -1.03 0.00	0.00 -0.54 22.76	0.00 -0.57 25.48	26.02 -0.57 0.00	24.58 -0.57 0.00	31.80 -0.67 0.00	52.93 -0.95 0.00	32.29 -0.62 0.00	26.46 -0.53 0.00	32.17 -0.55 -1.19	29.08 -0.48 0.00	-2.56 -0.43 29.15
HQ_GEN_WHEEL 23651	22.10 -0.71 22.91	32.62 -0.68 9.56	44.15 -0.67 0.00	42.32 -0.69 0.00	44.44 -0.45 0.00	45.32 -0.23 0.00	46.55 -0.27 0.00	50.18 -0.16 -0.11	63.21 -0.80 1.12	37.85 -0.71 0.00	23.74 -0.56 0.00	23.91 -0.66 0.00	39.82 -1.03 0.00	0.00 -0.54 22.76	0.00 -0.57 25.48	26.02 -0.57 0.00	24.58 -0.57 0.00	31.80 -0.67 0.00	52.93 -0.95 0.00	32.29 -0.62 0.00	26.46 -0.53 0.00	32.17 -0.55 -1.19	29.08 -0.48 0.00	-2.56 -0.43 29.15
HUDSON_AVE_GT_3 23810	56.54 4.77 -6.05	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.26 0.00	49.03 4.14 0.00	49.50 3.95 0.00	51.23 4.41 0.00	54.73 4.50 0.00	71.90 6.76 0.00	97.99 4.53 -54.90	163.73 2.98 -136.45	258.60 3.09 -230.95	158.93 5.05 -113.04	124.01 2.86 -97.85	154.56 3.17 -125.35	144.59 3.28 -114.73	151.89 3.14 -123.60	113.34 3.99 -76.87	131.70 6.44 -71.37	104.37 4.00 -67.46	92.55 3.27 -62.28	87.67 3.82 -52.32	72.13 3.51 -39.05	46.95 3.09 -16.84

HUDSON AVE_GT_4 23540	56.54 4.77 -6.05	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.26 0.00	49.03 4.14 0.00	49.50 3.95 0.00	51.23 4.41 0.00	54.73 4.50 0.00	71.90 6.76 0.00	97.99 4.53 -54.90	163.73 2.98 -136.45	258.60 3.09 -230.95	158.93 5.05 -113.04	124.01 2.86 -97.85	154.56 3.17 -125.35	144.59 3.28 -114.73	151.89 3.14 -123.60	113.34 3.99 -76.87	131.70 6.44 -71.37	104.37 4.00 -67.46	92.55 3.27 -62.28	87.67 3.82 -52.32	72.13 3.51 -39.05	46.95 3.09 -16.84
HUDSON AVE_GT_5 23657	56.54 4.77 -6.05	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.26 0.00	49.03 4.14 0.00	49.50 3.95 0.00	51.23 4.41 0.00	54.73 4.50 0.00	71.90 6.76 0.00	97.99 4.53 -54.90	163.73 2.98 -136.45	258.60 3.09 -230.95	158.93 5.05 -113.04	124.01 2.86 -97.85	154.56 3.17 -125.35	144.59 3.28 -114.73	151.89 3.14 -123.60	113.34 3.99 -76.87	131.70 6.44 -71.37	104.37 4.00 -67.46	92.55 3.27 -62.28	87.67 3.82 -52.32	72.13 3.51 -39.05	46.95 3.09 -16.84
HUDSON_AVE_10 24168	56.34 4.56 -6.05	47.09 4.24 -0.01	48.98 4.17 0.00	47.07 4.08 0.00	48.89 4.00 0.00	49.37 3.81 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.71 6.57 0.00	97.90 4.44 -54.90	163.65 2.91 -136.45	258.51 3.00 -230.95	158.81 4.93 -113.04	123.93 2.78 -97.85	154.47 3.08 -125.35	144.50 3.19 -114.73	151.80 3.05 -123.60	113.20 3.86 -76.87	131.48 6.23 -71.37	104.22 3.85 -67.46	92.44 3.16 -62.28	87.55 3.69 -52.32	71.99 3.38 -39.05	46.86 3.00 -16.84
HUNTER MOUNT___DRP 323613	50.53 4.81 0.00	47.25 4.40 0.00	49.32 4.50 0.00	47.38 4.38 0.00	49.16 4.27 0.00	49.68 4.13 0.00	51.43 4.61 0.00	55.14 4.92 0.00	72.67 7.54 0.00	49.63 4.92 -6.15	61.71 3.21 -34.21	53.15 3.29 -25.29	51.76 5.37 -5.55	51.56 2.96 -25.29	52.15 3.20 -22.90	49.48 3.21 -19.68	51.63 3.07 -23.41	60.84 4.02 -24.35	60.42 6.54 0.00	52.52 4.03 -15.58	52.11 3.25 -21.86	52.78 3.70 -17.55	54.20 3.37 -21.26	45.17 2.98 -15.17
HUNTINGTON_RES_REC 323705	49.46 4.96 1.22	46.43 4.45 0.86	49.14 4.33 0.00	47.21 4.21 0.00	46.51 3.92 2.29	49.04 3.49 0.00	50.63 3.81 0.00	51.34 3.80 2.69	68.64 5.21 1.70	42.05 4.40 0.92	39.60 3.08 -12.22	39.57 3.26 -11.75	41.65 5.37 4.57	27.01 3.00 -0.71	30.24 3.41 -0.78	35.30 3.60 -5.12	45.72 3.46 -17.10	50.44 4.48 -13.49	55.39 7.26 5.75	51.72 4.53 -14.28	31.22 3.61 -0.61	37.35 4.20 -1.61	47.18 3.83 -13.78	44.35 3.20 -14.14
HUNTLEY___63 23557	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
HUNTLEY___64 23558	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
HUNTLEY___65 23559	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
HUNTLEY___66 23560	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
HUNTLEY___67 23561	41.14 -4.58 0.00	38.33 -4.52 0.00	40.13 -4.69 0.00	38.52 -4.48 0.00	39.92 -4.97 0.00	39.86 -5.69 0.00	40.19 -6.63 0.00	42.70 -7.52 0.00	36.45 -8.45 20.23	34.35 -4.66 -0.44	23.87 -2.88 -2.45	23.76 -2.62 -1.81	36.83 -4.41 -0.40	22.45 -2.67 -1.81	24.71 -2.98 -1.64	24.87 -3.13 -1.41	23.85 -2.98 -1.68	24.78 -4.08 3.61	35.28 -6.87 11.74	27.61 -4.41 0.89	25.00 -3.56 -1.57	28.03 -4.44 -0.94	27.04 -4.05 -1.52	24.56 -3.54 -1.09
HUNTLEY___68 23562	41.14 -4.58 0.00	38.33 -4.52 0.00	40.13 -4.69 0.00	38.52 -4.48 0.00	39.92 -4.97 0.00	39.86 -5.69 0.00	40.19 -6.63 0.00	42.70 -7.52 0.00	36.45 -8.45 20.23	34.35 -4.66 -0.44	23.87 -2.88 -2.45	23.76 -2.62 -1.81	36.83 -4.41 -0.40	22.45 -2.67 -1.81	24.71 -2.98 -1.64	24.87 -3.13 -1.41	23.85 -2.98 -1.68	24.78 -4.08 3.61	35.28 -6.87 11.74	27.61 -4.41 0.89	25.00 -3.56 -1.57	28.03 -4.44 -0.94	27.04 -4.05 -1.52	24.56 -3.54 -1.09
HYLAND___LFGE 323620	45.73 0.02 0.00	42.67 -0.18 0.00	44.69 -0.13 0.00	42.93 -0.07 0.00	44.46 -0.43 0.00	44.00 -1.55 0.00	44.00 -2.82 0.00	45.59 -4.64 0.00	61.40 -4.25 -0.52	37.54 -1.49 -0.47	26.12 -0.78 -2.60	25.90 -0.59 -1.93	40.07 -1.20 -0.42	24.32 -0.91 -1.92	26.71 -1.09 -1.74	26.87 -1.22 -1.50	25.76 -1.17 -1.78	32.45 -2.02 -1.99	50.97 -3.21 -0.30	31.95 -2.20 -1.24	27.24 -1.42 -1.66	32.81 -0.39 -1.67	30.63 -0.55 -1.62	27.54 -0.62 -1.15
INDECK___CORINTH 23802	48.54 2.83 0.00	45.43 2.58 0.00	47.43 2.61 0.00	45.39 2.39 0.00	47.21 2.32 0.00	47.66 2.11 0.00	49.28 2.46 0.00	53.02 2.80 0.00	69.66 4.52 0.00	48.89 2.93 -7.40	67.40 1.95 -41.16	57.10 2.10 -30.43	50.98 3.46 -6.67	55.62 1.90 -30.42	55.70 2.10 -27.55	52.25 1.98 -23.68	55.22 1.91 -28.16	64.37 2.60 -29.29	57.88 4.00 0.00	54.08 2.43 -18.75	55.29 1.99 -26.30	54.89 2.25 -21.11	57.19 2.05 -25.58	47.05 1.79 -18.25
INDECK___ILION 23567	47.20 1.49 0.00	44.17 1.33 0.00	46.29 1.48 0.00	44.47 1.47 0.00	46.08 1.19 0.00	46.51 0.96 0.00	47.89 1.07 0.00	51.42 1.19 0.00	67.66 2.52 0.00	40.29 1.73 0.00	25.54 1.24 0.00	25.90 1.33 0.00	42.92 2.08 0.00	24.41 1.10 0.00	27.26 1.21 0.00	27.76 1.18 0.00	26.32 1.17 0.00	33.99 1.51 0.00	56.17 2.29 0.00	34.28 1.37 0.00	28.14 1.14 0.00	32.83 1.29 0.00	30.72 1.16 0.00	27.98 0.96 0.00
INDECK___OLEAN 23982	42.90 -2.81 0.00	40.03 -2.82 0.00	42.08 -2.74 0.00	40.45 -2.55 0.00	41.66 -3.23 0.00	41.63 -3.92 0.00	42.51 -4.31 0.00	45.81 -4.42 0.00	43.58 -3.83 17.72	36.95 -2.09 -0.47	25.77 -1.16 -2.63	25.58 -0.93 -1.95	39.59 -1.68 -0.43	24.01 -1.23 -1.94	26.50 -1.31 -1.76	26.70 -1.40 -1.51	25.69 -1.26 -1.80	27.76 -1.90 2.82	40.24 -3.36 10.28	29.98 -2.37 0.56	26.69 -1.98 -1.68	30.23 -2.38 -1.08	28.93 -2.27 -1.63	25.93 -2.25 -1.17

INDECK___OSWEGO 23783	44.46 -1.26 0.00	41.71 -1.13 0.00	43.69 -1.13 0.00	41.94 -1.06 0.00	43.52 -1.37 0.00	43.91 -1.64 0.00	44.94 -1.89 0.00	48.19 -2.04 0.00	63.14 -2.00 0.00	37.79 -1.07 -0.30	25.43 -0.53 -1.66	25.40 -0.40 -1.23	40.36 -0.75 -0.27	24.01 -0.52 -1.23	26.53 -0.63 -1.11	26.85 -0.69 -0.95	25.68 -0.60 -1.13	32.83 -0.82 -1.18	52.40 -1.48 0.00	32.74 -0.92 -0.76	27.34 -0.71 -1.06	31.42 -0.96 -0.85	29.63 -0.97 -1.03	26.87 -0.88 -0.74
INDECK___YERKES 23781	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
INDIAN POINT_GT_1 24139	49.88 4.01 -0.15	46.59 3.74 0.00	48.52 3.71 0.00	46.62 3.62 0.00	48.35 3.46 0.00	48.83 3.28 0.00	50.53 3.71 0.00	53.96 3.73 0.00	70.80 5.67 0.00	49.43 3.85 -7.01	61.52 2.54 -34.68	56.17 2.64 -28.96	53.09 4.31 -7.94	51.31 2.45 -25.56	52.83 2.70 -24.08	50.26 2.80 -20.88	52.34 2.69 -24.50	60.06 3.42 -24.17	61.21 5.51 -1.82	52.26 3.42 -15.93	51.33 2.81 -21.53	52.15 3.27 -17.34	52.96 3.00 -20.39	43.93 2.64 -14.26
INDIAN POINT_GT_2 23659	49.88 4.01 -0.15	46.59 3.74 0.00	48.52 3.71 0.00	46.62 3.62 0.00	48.35 3.46 0.00	48.83 3.28 0.00	50.53 3.71 0.00	53.96 3.73 0.00	70.80 5.67 0.00	49.43 3.85 -7.01	61.52 2.54 -34.68	56.17 2.64 -28.96	53.09 4.31 -7.94	51.31 2.45 -25.56	52.83 2.70 -24.08	50.26 2.80 -20.88	52.34 2.69 -24.50	60.06 3.42 -24.17	61.21 5.51 -1.82	52.26 3.42 -15.93	51.33 2.81 -21.53	52.15 3.27 -17.34	52.96 3.00 -20.39	43.93 2.64 -14.26
INDIAN POINT_GT_3 24019	49.88 4.01 -0.15	46.59 3.74 0.00	48.52 3.71 0.00	46.62 3.62 0.00	48.35 3.46 0.00	48.83 3.28 0.00	50.53 3.71 0.00	53.96 3.73 0.00	70.80 5.67 0.00	49.43 3.85 -7.01	61.52 2.54 -34.68	56.17 2.64 -28.96	53.09 4.31 -7.94	51.31 2.45 -25.56	52.83 2.70 -24.08	50.26 2.80 -20.88	52.34 2.69 -24.50	60.06 3.42 -24.17	61.21 5.51 -1.82	52.26 3.42 -15.93	51.33 2.81 -21.53	52.15 3.27 -17.34	52.96 3.00 -20.39	43.93 2.64 -14.26
INDIAN POINT___2 23530	49.76 3.88 -0.15	46.48 3.64 0.00	48.42 3.60 0.00	46.52 3.52 0.00	48.24 3.35 0.00	48.72 3.17 0.00	50.42 3.60 0.00	53.83 3.61 0.00	70.62 5.49 0.00	49.29 3.76 -6.97	61.21 2.48 -34.43	55.94 2.57 -28.80	52.96 4.20 -7.92	51.06 2.38 -25.38	52.59 2.62 -23.92	50.05 2.72 -20.74	52.09 2.61 -24.34	59.78 3.32 -23.99	61.05 5.34 -1.83	52.05 3.32 -15.82	51.09 2.73 -21.36	51.93 3.18 -17.21	52.71 2.92 -20.23	43.75 2.58 -14.15
INDIAN POINT___3 23531	49.69 3.83 -0.14	46.42 3.57 0.00	48.35 3.53 0.00	46.46 3.45 0.00	48.18 3.29 0.00	48.65 3.10 0.00	50.35 3.53 0.00	53.76 3.54 0.00	70.54 5.41 0.00	49.20 3.69 -6.94	61.28 2.44 -34.54	55.77 2.54 -28.67	52.77 4.14 -7.79	51.11 2.34 -25.46	52.58 2.59 -23.94	50.02 2.68 -20.75	52.08 2.57 -24.37	59.84 3.26 -24.10	60.85 5.24 -1.72	52.04 3.27 -15.86	51.15 2.68 -21.48	51.97 3.14 -17.29	52.81 2.87 -20.37	43.82 2.53 -14.26
IP CORINTH___1 23988	48.81 3.09 0.00	45.67 2.82 0.00	47.68 2.87 0.00	45.63 2.62 0.00	47.46 2.57 0.00	47.90 2.35 0.00	49.53 2.71 0.00	53.30 3.08 0.00	70.02 4.89 0.00	49.12 3.16 -7.40	67.53 2.08 -41.16	57.23 2.23 -30.43	51.21 3.70 -6.67	55.75 2.03 -30.42	55.84 2.24 -27.55	52.40 2.13 -23.68	55.36 2.05 -28.16	64.55 2.78 -29.29	58.18 4.30 0.00	54.26 2.61 -18.75	55.44 2.14 -26.30	55.07 2.43 -21.11	57.35 2.20 -25.58	47.20 1.93 -18.25
IP___TICONDEROGA 23804	50.82 5.10 0.00	47.72 4.86 0.00	49.68 4.86 0.00	47.58 4.57 0.00	49.31 4.41 0.00	49.83 4.28 0.00	51.77 4.95 0.00	55.57 5.34 0.00	73.04 7.90 0.00	50.75 5.03 -7.16	67.41 3.26 -39.85	57.54 3.51 -29.47	53.19 5.89 -6.46	56.04 3.27 -29.46	56.43 3.69 -26.68	53.12 3.61 -22.93	55.78 3.36 -27.27	65.28 4.44 -28.36	60.69 6.81 0.00	55.30 4.24 -18.15	55.88 3.42 -25.47	55.97 3.99 -20.44	58.13 3.79 -24.77	47.96 3.28 -17.67
ISLIP_RES_REC 323679	50.42 5.86 1.16	47.27 5.23 0.81	49.99 5.17 0.00	48.02 5.02 0.00	47.51 4.77 2.14	49.94 4.39 0.00	51.64 4.82 0.00	52.48 4.78 2.53	70.23 6.70 1.61	43.07 5.20 0.69	40.92 3.59 -13.03	40.08 3.76 -11.75	42.65 6.17 4.37	28.55 3.44 -1.81	31.60 3.90 -1.65	36.25 4.09 -5.58	47.41 3.95 -18.30	52.18 5.23 -14.48	57.67 8.57 4.78	53.32 5.27 -15.14	33.01 4.18 -1.84	40.41 4.84 -4.03	48.14 4.43 -14.14	44.90 3.74 -14.14
JARVIS____ 23743	46.12 0.41 0.00	43.24 0.39 0.00	45.27 0.45 0.00	43.46 0.46 0.00	45.08 0.19 0.00	45.52 -0.04 0.00	46.76 -0.06 0.00	50.10 -0.13 0.00	65.66 0.53 0.00	39.09 0.53 0.00	24.76 0.46 0.00	25.14 0.58 0.00	41.70 0.86 0.00	23.73 0.43 0.00	26.49 0.44 0.00	27.00 0.42 0.00	25.58 0.43 0.00	32.99 0.52 0.00	54.55 0.67 0.00	33.29 0.38 0.00	27.35 0.35 0.00	31.88 0.34 0.00	29.85 0.29 0.00	27.28 0.27 0.00
JENNISON___1 23625	48.18 2.46 0.00	45.13 2.28 0.00	47.26 2.44 0.00	45.37 2.37 0.00	47.06 2.17 0.00	47.50 1.95 0.00	48.85 2.03 0.00	52.34 2.11 0.00	67.43 3.88 1.58	43.04 2.62 -1.85	36.42 1.84 -10.29	34.16 1.99 -7.61	45.69 3.18 -1.67	32.55 1.64 -7.60	34.73 1.79 -6.89	34.31 1.80 -5.92	33.99 1.80 -7.04	41.68 2.30 -6.90	56.71 3.74 0.91	39.60 2.16 -4.53	35.38 1.80 -6.58	38.87 2.00 -5.33	37.70 1.74 -6.40	32.98 1.40 -4.56
JENNISON___2 23626	48.18 2.46 0.00	45.13 2.28 0.00	47.26 2.44 0.00	45.37 2.37 0.00	47.06 2.17 0.00	47.50 1.95 0.00	48.85 2.03 0.00	52.34 2.11 0.00	67.43 3.88 1.58	43.04 2.62 -1.85	36.42 1.84 -10.29	34.16 1.99 -7.61	45.69 3.18 -1.67	32.55 1.64 -7.60	34.73 1.79 -6.89	34.31 1.80 -5.92	33.99 1.80 -7.04	41.68 2.30 -6.90	56.71 3.74 0.91	39.60 2.16 -4.53	35.38 1.80 -6.58	38.87 2.00 -5.33	37.70 1.74 -6.40	32.98 1.40 -4.56
KEDC PORT_JEFF_GT2 24210	49.29 4.82 1.25	46.20 4.25 0.89	48.96 4.14 0.00	47.03 4.03 0.00	46.26 3.75 2.37	48.91 3.36 0.00	50.55 3.73 0.00	51.03 3.59 2.78	68.48 5.11 1.76	41.75 4.24 1.05	39.02 2.97 -11.75	39.44 3.13 -11.75	41.30 5.14 4.69	26.24 2.85 -0.08	29.59 3.25 -0.29	34.88 3.43 -4.86	44.89 3.33 -16.42	49.81 4.41 -12.93	54.75 7.18 6.31	51.14 4.44 -13.79	30.41 3.51 0.09	35.83 4.07 -0.22	46.88 3.74 -13.58	44.31 3.15 -14.14
KEDC PORT_JEFF_GT3 24211	49.29 4.82 1.25	46.20 4.25 0.89	48.96 4.14 0.00	47.03 4.03 0.00	46.26 3.75 2.37	48.91 3.36 0.00	50.55 3.73 0.00	51.03 3.59 2.78	68.48 5.11 1.76	41.75 4.24 1.05	39.02 2.97 -11.75	39.44 3.13 -11.75	41.30 5.14 4.69	26.24 2.85 -0.08	29.59 3.25 -0.29	34.88 3.43 -4.86	44.89 3.33 -16.42	49.81 4.41 -12.93	54.75 7.18 6.31	51.14 4.44 -13.79	30.41 3.51 0.09	35.83 4.07 -0.22	46.88 3.74 -13.58	44.31 3.15 -14.14

KEDC_GLWD_GT4 24219	51.66 4.81 -1.13	48.74 4.41 -1.48	49.21 4.38 -0.01	47.28 4.27 -0.01	52.89 4.08 -3.92	49.35 3.79 0.00	51.02 4.20 0.00	58.68 4.26 -4.19	73.99 6.20 -2.65	52.00 4.52 -8.92	75.21 3.06 -47.85	39.49 3.18 -11.75	50.45 5.22 -4.39	75.02 2.93 -48.78	67.80 3.27 -38.48	55.09 3.40 -25.11	97.86 3.26 -69.46	93.14 4.17 -56.49	97.36 6.79 -36.69	88.73 4.21 -51.61	84.57 3.42 -54.16	142.98 3.99 -107.45	62.81 3.67 -29.58	44.32 3.16 -14.14
KEDC_GLWD_GT5 24220	51.66 4.81 -1.13	48.74 4.41 -1.48	49.21 4.38 -0.01	47.28 4.27 -0.01	52.89 4.08 -3.92	49.35 3.79 0.00	51.02 4.20 0.00	58.68 4.26 -4.19	73.99 6.20 -2.65	52.00 4.52 -8.92	75.21 3.06 -47.85	39.49 3.18 -11.75	50.45 5.22 -4.39	75.02 2.93 -48.78	67.80 3.27 -38.48	55.09 3.40 -25.11	97.86 3.26 -69.46	93.14 4.17 -56.49	97.36 6.79 -36.69	88.73 4.21 -51.61	84.57 3.42 -54.16	142.98 3.99 -107.45	62.81 3.67 -29.58	44.32 3.16 -14.14
KENSICO____ 23655	50.15 4.25 -0.19	46.80 3.95 0.00	48.74 3.92 0.00	46.83 3.83 0.00	48.56 3.67 0.00	49.05 3.50 0.00	50.75 3.93 0.00	54.20 3.98 0.00	71.13 6.00 0.00	49.92 4.06 -7.30	62.37 2.68 -35.40	57.52 2.77 -30.18	53.92 4.53 -8.54	51.94 2.57 -26.07	53.63 2.84 -24.74	51.01 2.94 -21.48	53.12 2.82 -25.15	60.63 3.58 -24.57	61.85 5.76 -2.20	52.78 3.58 -16.29	51.80 2.95 -21.86	52.58 3.43 -17.61	53.31 3.15 -20.59	44.15 2.79 -14.35
KIAC_JFK_GT1 23816	56.17 4.40 -6.05	46.96 4.11 -0.01	48.78 3.97 0.00	46.90 3.90 0.00	48.83 3.94 0.00	49.32 3.77 0.00	51.06 4.24 0.00	54.54 4.31 0.00	71.66 6.53 0.00	97.98 4.52 -54.90	163.65 2.90 -136.45	258.50 2.99 -230.95	158.83 4.95 -113.04	123.92 2.76 -97.85	154.47 3.08 -125.35	144.49 3.18 -114.73	151.69 2.94 -123.60	113.03 3.69 -76.87	131.18 5.93 -71.37	104.02 3.65 -67.46	92.28 3.00 -62.28	87.38 3.53 -52.32	71.91 3.30 -39.05	46.84 2.98 -16.84
KIAC_JFK_GT2 23817	56.17 4.40 -6.05	46.96 4.11 -0.01	48.78 3.97 0.00	46.90 3.90 0.00	48.83 3.94 0.00	49.32 3.77 0.00	51.06 4.24 0.00	54.54 4.31 0.00	71.66 6.53 0.00	97.98 4.52 -54.90	163.65 2.90 -136.45	258.50 2.99 -230.95	158.83 4.95 -113.04	123.92 2.76 -97.85	154.47 3.08 -125.35	144.49 3.18 -114.73	151.69 2.94 -123.60	113.03 3.69 -76.87	131.18 5.93 -71.37	104.02 3.65 -67.46	92.28 3.00 -62.28	87.38 3.53 -52.32	71.91 3.30 -39.05	46.84 2.98 -16.84
KINTIGH____ 23543	40.99 -4.73 0.00	38.18 -4.67 0.00	39.96 -4.86 0.00	38.35 -4.65 0.00	39.78 -5.11 0.00	39.81 -5.74 0.00	40.28 -6.54 0.00	42.87 -7.36 0.00	35.39 -8.50 21.24	34.31 -4.66 -0.41	23.77 -2.80 -2.28	23.73 -2.52 -1.69	36.86 -4.35 -0.37	22.45 -2.54 -1.68	24.73 -2.85 -1.53	24.91 -2.99 -1.31	23.89 -2.82 -1.56	24.71 -3.76 4.01	35.00 -6.56 12.32	27.57 -4.27 1.07	25.13 -3.32 -1.46	28.39 -4.13 -0.98	27.14 -3.85 -1.42	24.54 -3.48 -1.01
LEDERLE____ 23769	50.23 4.39 -0.12	46.95 4.11 0.00	48.90 4.08 0.00	46.98 3.98 0.00	48.73 3.83 0.00	49.20 3.65 0.00	50.91 4.09 0.00	54.37 4.14 0.00	71.35 6.21 0.00	48.38 4.18 -5.63	58.39 2.75 -31.34	50.59 2.85 -23.17	50.58 4.66 -5.08	49.11 2.63 -23.17	49.94 2.90 -20.98	47.63 3.00 -18.04	49.48 2.88 -21.45	58.47 3.69 -22.31	59.85 5.96 0.00	50.89 3.71 -14.28	50.06 3.04 -20.03	51.17 3.55 -16.08	52.30 3.25 -19.48	43.78 2.87 -13.90
LINDEN COGEN____ 23786	56.31 4.54 -6.05	47.07 4.22 -0.01	48.96 4.14 0.00	47.08 4.08 0.00	48.83 3.94 0.00	49.29 3.74 0.00	51.02 4.20 0.00	54.47 4.25 0.00	71.56 6.43 0.00	97.79 4.33 -54.90	163.60 2.85 -136.45	258.47 2.96 -230.95	158.72 4.83 -113.04	123.89 2.74 -97.85	154.43 3.04 -125.35	144.45 3.14 -114.73	151.76 3.01 -123.60	113.17 3.83 -76.87	131.43 6.17 -71.37	104.20 3.83 -67.46	92.41 3.13 -62.28	87.51 3.66 -52.32	71.96 3.35 -39.05	46.80 2.94 -16.84
LIPA_MISC_IPP 23656	49.75 5.31 1.28	46.61 4.68 0.92	49.44 4.63 0.00	47.51 4.51 0.00	46.66 4.22 2.44	49.38 3.84 0.00	51.06 4.24 0.00	51.41 4.04 2.85	69.05 5.73 1.81	41.95 4.55 1.15	38.81 3.15 -11.37	39.62 3.30 -11.75	41.47 5.41 4.78	25.86 3.00 0.44	29.34 3.41 0.12	34.83 3.61 -4.64	44.51 3.51 -15.85	49.61 4.66 -12.46	54.77 7.66 6.77	51.03 4.73 -13.39	30.07 3.74 0.67	34.95 4.34 0.92	46.93 3.96 -13.40	44.48 3.32 -14.14
LISF____SOLAR 323691	49.88 5.43 1.27	46.72 4.79 0.91	49.56 4.74 0.00	47.63 4.64 0.00	46.81 4.34 2.42	49.51 3.96 0.00	51.20 4.38 0.00	51.55 4.15 2.83	69.22 5.88 1.79	42.05 4.61 1.12	38.97 3.18 -11.49	39.64 3.33 -11.75	41.54 5.45 4.75	26.05 3.02 0.27	29.50 3.43 -0.02	34.94 3.64 -4.71	44.75 3.57 -16.03	49.86 4.77 -12.61	55.12 7.85 6.62	51.26 4.83 -13.52	30.33 3.82 0.48	35.42 4.43 0.55	47.07 4.05 -13.46	44.54 3.38 -14.14
LITTLE FALLS____HYD 24013	48.35 2.64 0.00	45.17 2.32 0.00	47.38 2.56 0.00	45.55 2.55 0.00	47.13 2.24 0.00	47.54 1.99 0.00	49.09 2.27 0.00	52.85 2.62 0.00	69.85 4.72 0.00	41.63 3.07 0.00	26.42 2.12 0.00	26.76 2.19 0.00	44.28 3.44 0.00	25.17 1.87 0.00	28.13 2.08 0.00	28.61 2.02 0.00	27.14 1.99 0.00	35.09 2.62 0.00	57.95 4.06 0.00	35.38 2.47 0.00	29.03 2.03 0.00	33.94 2.40 0.00	31.73 2.16 0.00	28.77 1.75 0.00
LI_NEWBRDGE____DRP 323616	48.56 4.63 1.79	45.59 4.17 1.43	48.95 4.14 0.01	47.04 4.05 0.01	44.90 3.80 3.79	48.94 3.40 0.00	50.55 3.73 0.00	49.68 3.74 4.29	67.71 5.30 2.72	39.65 4.30 3.21	31.16 2.94 -3.92	39.40 3.08 -11.75	39.27 5.08 6.66	15.67 2.85 10.48	21.26 3.20 8.00	30.43 3.37 -0.47	33.31 3.25 -4.91	40.10 4.15 -3.48	44.94 6.69 15.64	42.68 4.18 -5.59	18.49 3.36 11.86	12.44 3.94 23.04	43.35 3.68 -10.10	44.24 3.08 -14.14
LONG_LAKE_PHOENIX 24014	44.77 -0.95 0.00	42.01 -0.84 0.00	44.00 -0.82 0.00	42.23 -0.77 0.00	43.82 -1.07 0.00	44.19 -1.36 0.00	45.23 -1.59 0.00	48.48 -1.75 0.00	63.57 -1.56 0.00	38.08 -0.79 -0.31	25.67 -0.33 -1.71	25.63 -0.19 -1.26	40.69 -0.42 -0.28	24.23 -0.33 -1.26	26.76 -0.43 -1.14	27.08 -0.49 -0.98	25.91 -0.40 -1.17	33.14 -0.55 -1.21	52.86 -1.02 0.00	33.02 -0.67 -0.78	27.57 -0.52 -1.09	31.66 -0.75 -0.88	29.85 -0.78 -1.06	27.07 -0.71 -0.76
LOVETT____3 23632	49.04 3.19 -0.12	45.85 3.00 0.00	47.76 2.94 0.00	45.88 2.88 0.00	47.58 2.69 0.00	48.05 2.50 0.00	49.73 2.91 0.00	53.09 2.87 0.00	69.66 4.52 0.00	47.37 3.16 -5.66	57.86 2.10 -31.46	50.02 2.19 -23.26	49.49 3.55 -5.10	48.58 2.02 -23.26	49.33 2.21 -21.06	47.00 2.30 -18.10	48.90 2.21 -21.53	57.68 2.81 -22.39	58.36 4.47 0.00	50.04 2.80 -14.33	49.40 2.30 -20.11	50.37 2.70 -16.14	51.59 2.47 -19.56	43.14 2.17 -13.95
LOVETT____4 23642	49.66 3.82 -0.12	46.42 3.57 0.00	48.35 3.53 0.00	46.46 3.45 0.00	48.18 3.29 0.00	48.65 3.09 0.00	50.34 3.52 0.00	53.76 3.53 0.00	70.54 5.40 0.00	47.91 3.69 -5.66	58.22 2.44 -31.48	50.38 2.54 -23.28	50.07 4.13 -5.10	48.92 2.34 -23.27	49.71 2.58 -21.08	47.37 2.67 -18.11	49.26 2.57 -21.54	58.15 3.26 -22.41	59.14 5.25 0.00	50.52 3.27 -14.34	49.79 2.68 -20.12	50.83 3.15 -16.15	52.01 2.88 -19.57	43.51 2.54 -13.96

LOVETT___5 23593	49.66 3.82 -0.12	46.42 3.57 0.00	48.35 3.53 0.00	46.46 3.45 0.00	48.18 3.29 0.00	48.65 3.09 0.00	50.34 3.52 0.00	53.76 3.53 0.00	70.54 5.40 0.00	47.91 3.69 -5.66	58.22 2.44 -31.48	50.38 2.54 -23.28	50.07 4.13 -5.10	48.92 2.34 -23.27	49.71 2.58 -21.08	47.37 2.67 -18.11	49.26 2.57 -21.54	58.15 3.26 -22.41	59.14 5.25 0.00	50.52 3.27 -14.34	49.79 2.68 -20.12	50.83 3.15 -16.15	52.01 2.88 -19.57	43.51 2.54 -13.96
LOWER RAQUET___HYD 24057	44.83 -0.89 0.00	41.96 -0.89 0.00	43.59 -1.23 0.00	41.75 -1.25 0.00	43.98 -0.91 0.00	45.66 0.10 0.00	46.73 -0.09 0.00	50.42 0.19 0.00	64.15 -0.98 0.00	37.59 -0.97 0.00	23.14 -1.15 0.00	23.28 -1.29 0.00	39.25 -1.59 0.00	22.38 -0.92 0.00	25.05 -1.00 0.00	25.53 -1.05 0.00	23.90 -1.25 0.00	31.00 -1.48 0.00	51.70 -2.18 0.00	31.49 -1.42 0.00	25.82 -1.18 0.00	30.54 -1.00 0.00	28.97 -0.59 0.00	26.59 -0.43 0.00
LOWER___HUDSON 24059	48.94 3.22 0.00	45.79 2.94 0.00	47.84 3.02 0.00	45.90 2.90 0.00	47.62 2.73 0.00	48.06 2.50 0.00	49.70 2.88 0.00	53.25 3.03 0.00	69.80 4.67 0.00	48.94 3.07 -7.31	67.00 2.03 -40.68	56.83 2.18 -30.08	51.03 3.59 -6.60	55.37 1.99 -30.07	55.51 2.23 -27.23	52.20 2.20 -23.41	55.09 2.10 -27.84	64.19 2.75 -28.95	58.12 4.24 0.00	54.07 2.63 -18.53	55.14 2.15 -26.00	54.85 2.45 -20.87	57.13 2.28 -25.29	47.06 2.00 -18.04
LWR___OSWEGATCHIE_HYD 23850	45.29 -0.43 0.00	42.37 -0.48 0.00	44.14 -0.68 0.00	42.31 -0.69 0.00	44.31 -0.58 0.00	45.53 -0.02 0.00	46.68 -0.14 0.00	50.38 0.15 0.00	64.99 -0.14 0.00	38.33 -0.23 0.00	23.89 -0.40 0.00	24.14 -0.42 0.00	40.37 -0.48 0.00	22.96 -0.35 0.00	25.62 -0.43 0.00	26.04 -0.54 0.00	24.60 -0.56 0.00	31.85 -0.63 0.00	52.97 -0.91 0.00	32.22 -0.69 0.00	26.51 -0.49 0.00	31.11 -0.43 0.00	29.25 -0.32 0.00	26.83 -0.18 0.00
LYONS_FALL_HYD 23570	46.37 0.66 0.00	43.41 0.57 0.00	45.43 0.61 0.00	43.58 0.58 0.00	45.30 0.41 0.00	45.90 0.35 0.00	47.15 0.32 0.00	51.06 0.83 0.00	67.04 1.91 0.00	39.95 1.25 -0.14	25.95 0.86 -0.80	26.10 0.94 -0.59	42.48 1.50 -0.13	24.66 0.77 -0.59	27.38 0.79 -0.53	27.79 0.74 -0.46	26.46 0.76 -0.55	34.05 1.01 -0.57	55.50 1.62 0.00	34.19 0.92 -0.36	28.29 0.78 -0.51	32.78 0.83 -0.41	30.74 0.68 -0.49	27.95 0.58 -0.35
MADISON___COUNTY_LFGE 323628	46.58 0.86 0.00	43.62 0.77 0.00	45.80 0.99 0.00	43.95 0.95 0.00	45.47 0.58 0.00	45.90 0.35 0.00	47.11 0.29 0.00	50.62 0.40 0.00	66.58 1.44 0.00	39.81 1.05 -0.20	26.26 0.82 -1.14	26.37 0.96 -0.84	42.49 1.46 -0.18	24.87 0.72 -0.84	27.56 0.75 -0.76	27.96 0.72 -0.66	26.68 0.76 -0.78	34.26 0.97 -0.81	55.40 1.51 0.00	34.28 0.85 -0.52	28.42 0.70 -0.73	32.81 0.69 -0.59	30.81 0.54 -0.71	27.97 0.45 -0.50
MAPLE_RIDGE_WT_1 323574	45.25 -0.47 0.00	42.46 -0.39 0.00	44.57 -0.25 0.00	42.80 -0.20 0.00	44.65 -0.24 0.00	45.29 -0.26 0.00	46.56 -0.27 0.00	49.94 -0.29 0.00	65.01 -0.13 0.00	38.44 -0.02 0.10	23.74 0.01 0.57	24.20 0.06 0.42	40.82 0.06 0.09	22.89 0.01 0.42	25.67 0.00 0.38	26.24 -0.02 0.33	24.76 0.00 0.39	32.06 -0.01 0.40	53.71 -0.17 0.00	32.27 -0.38 0.26	26.42 -0.21 0.36	31.09 -0.16 0.29	29.14 -0.07 0.35	26.70 -0.06 0.25
MAPLE_RIDGE_WT_2 323611	45.25 -0.47 0.00	42.46 -0.39 0.00	44.57 -0.25 0.00	42.80 -0.20 0.00	44.65 -0.24 0.00	45.29 -0.26 0.00	46.56 -0.27 0.00	49.94 -0.29 0.00	65.01 -0.13 0.00	38.44 -0.02 0.10	23.74 0.01 0.57	24.20 0.06 0.42	40.82 0.06 0.09	22.89 0.01 0.42	25.67 0.00 0.38	26.24 -0.02 0.33	24.76 0.00 0.39	32.06 -0.01 0.40	53.71 -0.17 0.00	32.27 -0.38 0.26	26.42 -0.21 0.36	31.09 -0.16 0.29	29.14 -0.07 0.35	26.70 -0.06 0.25
MARBLE_RIVER_WT_PWR 323696	44.95 -0.76 0.00	42.18 -0.67 0.00	44.15 -0.66 0.00	42.15 -0.85 0.00	44.35 -0.54 0.00	45.92 0.37 0.00	47.28 0.46 0.00	50.77 0.55 0.00	65.25 0.12 0.00	38.04 -0.52 0.00	23.64 -0.65 0.00	23.23 -1.34 0.00	38.96 -1.88 0.00	22.45 -0.85 0.00	25.24 -0.81 0.00	25.81 -0.78 0.00	24.41 -0.74 0.00	31.43 -1.05 0.00	52.26 -1.62 0.00	31.93 -0.98 0.00	26.04 -0.96 0.00	30.83 -0.71 0.00	29.35 -0.21 0.00	26.96 -0.06 0.00
MARSH_HILL_WT_PWR 323713	44.79 -0.93 0.00	41.91 -0.94 0.00	43.94 -0.88 0.00	42.31 -0.69 0.00	43.76 -1.13 0.00	43.83 -1.72 0.00	44.63 -2.19 0.00	47.86 -2.37 0.00	63.14 -1.20 0.79	38.65 -0.44 -0.53	27.07 -0.15 -2.93	26.80 0.07 -2.17	41.26 -0.06 -0.48	25.19 -0.28 -2.17	27.73 -0.28 -1.96	27.91 -0.37 -1.69	26.87 -0.29 -2.00	33.79 -0.56 -1.87	52.42 -1.01 0.46	33.20 -0.97 -1.26	27.97 -0.90 -1.87	32.22 -1.27 -1.95	30.08 -1.30 -1.82	26.94 -1.38 -1.30
MG INDUSTRY___DRP 24185	48.38 2.66 0.00	45.25 2.39 0.00	47.28 2.46 0.00	45.40 2.39 0.00	47.12 2.24 0.00	47.56 2.01 0.00	49.11 2.29 0.00	52.52 2.29 0.00	68.74 3.61 0.00	48.06 2.46 -7.04	65.12 1.65 -39.17	55.27 1.74 -28.96	50.03 2.84 -6.35	53.85 1.59 -28.96	54.04 1.76 -26.23	50.92 1.79 -22.54	53.66 1.71 -26.81	62.52 2.16 -27.88	57.24 3.36 0.00	52.86 2.11 -17.84	53.78 1.75 -25.03	53.62 1.99 -20.09	55.76 1.85 -24.35	46.04 1.66 -17.37
MID___OSWEGATCHIE_HYD 23849	45.29 -0.43 0.00	42.37 -0.48 0.00	44.14 -0.68 0.00	42.31 -0.69 0.00	44.31 -0.58 0.00	45.53 -0.02 0.00	46.68 -0.14 0.00	50.38 0.15 0.00	64.99 -0.14 0.00	38.33 -0.23 0.00	23.89 -0.40 0.00	24.14 -0.42 0.00	40.37 -0.48 0.00	22.96 -0.35 0.00	25.62 -0.43 0.00	26.04 -0.54 0.00	24.60 -0.56 0.00	31.85 -0.63 0.00	52.97 -0.91 0.00	32.22 -0.69 0.00	26.51 -0.49 0.00	31.11 -0.43 0.00	29.25 -0.32 0.00	26.83 -0.18 0.00
MID___RAQUETTE_HYD 23851	44.83 -0.89 0.00	41.96 -0.89 0.00	43.59 -1.23 0.00	41.75 -1.25 0.00	43.98 -0.91 0.00	45.66 0.10 0.00	46.73 -0.09 0.00	50.42 0.19 0.00	64.15 -0.98 0.00	37.59 -0.97 0.00	23.14 -1.15 0.00	23.28 -1.29 0.00	39.25 -1.59 0.00	22.38 -0.92 0.00	25.05 -1.00 0.00	25.53 -1.05 0.00	23.90 -1.25 0.00	31.00 -1.48 0.00	51.70 -2.18 0.00	31.49 -1.42 0.00	25.82 -1.18 0.00	30.54 -1.00 0.00	28.97 -0.59 0.00	26.59 -0.43 0.00
MILLIKEN___1 23584	45.48 -0.23 0.00	42.62 -0.23 0.00	44.60 -0.21 0.00	42.83 -0.17 0.00	44.43 -0.46 0.00	44.75 -0.80 0.00	45.85 -0.97 0.00	49.14 -1.09 0.00	63.49 -0.77 0.87	39.06 -0.06 -0.55	27.65 0.27 -3.08	27.27 0.42 -2.28	41.84 0.50 -0.50	25.73 0.15 -2.28	28.24 0.13 -2.06	28.44 0.08 -1.77	27.43 0.17 -2.11	34.61 0.18 -1.96	53.41 0.03 0.50	34.24 0.02 -1.32	28.97 0.01 -1.97	33.00 -0.18 -1.64	31.21 -0.27 -1.91	28.04 -0.34 -1.37
MILLIKEN___2 23585	45.48 -0.23 0.00	42.62 -0.23 0.00	44.60 -0.21 0.00	42.83 -0.17 0.00	44.43 -0.46 0.00	44.75 -0.80 0.00	45.85 -0.97 0.00	49.14 -1.09 0.00	63.49 -0.77 0.87	39.06 -0.06 -0.55	27.65 0.27 -3.08	27.27 0.42 -2.28	41.84 0.50 -0.50	25.73 0.15 -2.28	28.24 0.13 -2.06	28.44 0.08 -1.77	27.43 0.17 -2.11	34.61 0.18 -1.96	53.41 0.03 0.50	34.24 0.02 -1.32	28.97 0.01 -1.97	33.00 -0.18 -1.64	31.21 -0.27 -1.91	28.04 -0.34 -1.37

MILLIKEN___DIESEL 23629	45.48 -0.23 0.00	42.62 -0.23 0.00	44.60 -0.21 0.00	42.83 -0.17 0.00	44.43 -0.46 0.00	44.75 -0.80 0.00	45.85 -0.97 0.00	49.14 -1.09 0.00	63.49 -0.77 0.87	39.06 -0.06 -0.55	27.65 0.27 -3.08	27.27 0.42 -2.28	41.84 0.50 -0.50	25.73 0.15 -2.28	28.24 0.13 -2.06	28.44 0.08 -1.77	27.43 0.17 -2.11	34.61 0.18 -1.96	53.41 0.03 0.50	34.24 0.02 -1.32	28.97 0.01 -1.97	33.00 -0.18 -1.64	31.21 -0.27 -1.91	28.04 -0.34 -1.37
MILLSEAT___LFGE 323607	42.18 -3.54 0.00	39.21 -3.64 0.00	41.06 -3.76 0.00	39.41 -3.60 0.00	40.86 -4.03 0.00	40.83 -4.72 0.00	41.13 -5.69 0.00	43.68 -6.55 0.00	61.46 -7.01 -3.33	35.24 -3.74 -0.42	24.36 -2.30 -2.35	24.26 -2.04 -1.74	37.73 -3.50 -0.38	22.90 -2.14 -1.74	25.20 -2.43 -1.58	25.37 -2.57 -1.36	24.31 -2.45 -1.61	31.71 -3.32 -2.56	50.31 -5.51 -1.93	30.72 -3.59 -1.40	25.60 -2.89 -1.50	28.80 -3.71 -0.98	27.60 -3.43 -1.46	25.14 -2.92 -1.04
MODEL_CITY_ENERGY 24167	40.41 -5.31 0.00	37.55 -5.30 0.00	39.33 -5.49 0.00	37.74 -5.26 0.00	39.11 -5.78 0.00	38.99 -6.56 0.00	39.15 -7.67 0.00	41.51 -8.72 0.00	34.63 -9.99 20.51	33.50 -5.49 -0.43	23.29 -3.42 -2.41	23.18 -3.17 -1.78	35.93 -5.30 -0.39	21.93 -3.15 -1.78	24.13 -3.53 -1.61	24.28 -3.69 -1.39	23.25 -3.55 -1.65	23.93 -4.83 3.72	33.87 -8.11 11.90	26.82 -5.15 0.93	24.38 -4.16 -1.54	27.34 -5.16 -0.96	26.35 -4.71 -1.50	24.05 -4.04 -1.07
MODERN_LFGE___ 323580	40.41 -5.31 0.00	37.55 -5.30 0.00	39.33 -5.49 0.00	37.74 -5.26 0.00	39.11 -5.78 0.00	38.99 -6.56 0.00	39.15 -7.67 0.00	41.51 -8.72 0.00	34.63 -9.99 20.51	33.50 -5.49 -0.43	23.29 -3.42 -2.41	23.18 -3.17 -1.78	35.93 -5.30 -0.39	21.93 -3.15 -1.78	24.13 -3.53 -1.61	24.28 -3.69 -1.39	23.25 -3.55 -1.65	23.93 -4.83 3.72	33.87 -8.11 11.90	26.82 -5.15 0.93	24.38 -4.16 -1.54	27.34 -5.16 -0.96	26.35 -4.71 -1.50	24.05 -4.04 -1.07
MOHAWK_PAPER___DRP 24187	48.93 3.22 0.00	45.72 2.87 0.00	47.82 3.00 0.00	45.88 2.88 0.00	47.61 2.72 0.00	48.00 2.45 0.00	49.64 2.82 0.00	53.13 2.91 0.00	69.65 4.51 0.00	48.78 2.99 -7.22	66.46 1.99 -40.17	56.38 2.11 -29.70	50.83 3.48 -6.51	54.94 1.94 -29.70	55.11 2.16 -26.89	51.88 2.17 -23.12	54.72 2.08 -27.49	63.77 2.70 -28.59	58.09 4.21 0.00	53.83 2.62 -18.30	54.80 2.13 -25.67	54.57 2.43 -20.61	56.77 2.23 -24.97	46.81 1.98 -17.81
MONGAUP___HYD 23641	50.12 4.40 0.00	47.64 4.79 0.00	49.89 5.07 0.00	47.87 4.87 0.00	49.67 4.78 0.00	50.20 4.65 0.00	51.89 5.07 0.00	55.08 4.85 0.00	71.76 6.63 0.00	48.43 4.47 -5.40	57.22 2.91 -30.01	49.80 3.04 -22.19	50.98 5.27 -4.87	48.44 2.95 -22.19	49.36 3.21 -20.09	46.97 3.12 -17.27	48.54 2.85 -20.54	57.59 3.76 -21.36	60.02 6.13 0.00	50.34 3.76 -13.67	49.27 3.09 -19.18	50.54 3.61 -15.40	51.84 3.62 -18.66	43.66 3.34 -13.31
MONTAUK___DIESEL 23721	52.24 7.80 1.27	49.43 7.50 0.92	52.72 7.90 0.00	50.72 7.72 0.00	49.52 7.07 2.43	52.46 6.91 0.00	54.71 7.89 0.00	55.46 8.08 2.84	74.68 11.34 1.80	45.28 7.85 1.14	40.94 5.22 -11.43	41.68 5.37 -11.75	44.79 8.71 4.77	27.78 4.83 0.35	31.41 5.41 0.05	36.92 5.65 -4.68	46.62 5.52 -15.94	52.55 7.53 -12.54	59.73 12.54 6.69	53.93 7.56 -13.46	32.43 6.01 0.58	37.70 6.89 0.73	49.22 6.22 -13.43	46.45 5.29 -14.14
MUNSVILLE_WIND_PWR 323609	49.60 3.88 0.00	46.52 3.67 0.00	48.75 3.93 0.00	46.80 3.80 0.00	48.71 3.82 0.00	49.21 3.66 0.00	50.62 3.80 0.00	54.11 3.88 0.00	69.98 6.29 1.44	44.19 4.17 -1.46	35.37 2.94 -8.13	33.67 3.10 -6.01	47.08 4.92 -1.32	31.88 2.57 -6.01	34.27 2.78 -5.44	34.06 2.80 -4.68	33.54 2.83 -5.56	41.71 3.83 -5.40	59.40 6.36 0.84	40.14 3.67 -3.56	35.20 3.01 -5.19	39.09 3.33 -4.23	37.45 2.83 -5.05	32.78 2.16 -3.60
N SALMON___HYD 24042	46.26 0.54 0.00	43.33 0.48 0.00	45.25 0.43 0.00	43.24 0.24 0.00	45.52 0.63 0.00	47.03 1.48 0.00	48.40 1.59 0.00	52.11 1.89 0.00	66.86 1.73 0.00	39.11 0.54 0.00	24.30 0.01 0.00	24.07 -0.50 0.00	40.37 -0.47 0.00	23.16 -0.15 0.00	25.97 -0.09 0.00	26.51 -0.07 0.00	25.03 -0.12 0.00	32.35 -0.12 0.00	53.88 -0.01 0.00	32.88 -0.03 0.00	26.84 -0.15 0.00	31.68 0.14 0.00	30.06 0.49 0.00	27.54 0.52 0.00
N.E._GEN_SANDY PD 24062	49.00 3.44 0.16	46.04 3.19 0.00	48.04 3.22 0.00	46.11 3.11 0.00	47.73 2.92 0.08	48.82 2.71 -0.55	50.63 3.14 -0.67	53.57 3.23 -0.11	68.92 4.91 1.12	48.54 3.28 -6.69	63.67 2.16 -37.21	54.38 2.30 -27.51	50.69 3.81 -6.03	52.95 2.14 -27.51	53.43 2.39 -24.99	50.37 2.40 -21.38	52.88 2.27 -25.46	61.87 2.91 -26.48	58.37 4.49 0.00	52.68 2.82 -16.95	53.09 2.31 -23.78	54.50 2.69 -20.28	54.41 2.52 -22.32	45.56 2.24 -16.31
NARROWS_GT1_1 24228	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_2 24229	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_3 24230	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_4 24231	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_5 24232	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30

NARROWS_GT1_6 24233	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_7 24234	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT1_8 24235	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_1 24236	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_2 24237	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_3 24238	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_4 24239	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_5 24240	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_6 24241	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_7 24242	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NARROWS_GT2_8 24243	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NEG CAPITAL___MECHNVIL 23645	49.55 3.83 0.00	46.35 3.50 0.00	48.42 3.61 0.00	46.43 3.43 0.00	48.21 3.32 0.00	48.68 3.12 0.00	50.33 3.51 0.00	54.00 3.77 0.00	70.88 5.75 0.00	49.66 3.69 -7.41	67.96 2.44 -41.23	57.65 2.59 -30.49	51.79 4.27 -6.69	56.14 2.36 -30.48	56.28 2.62 -27.61	52.90 2.59 -23.73	55.86 2.50 -28.22	65.16 3.33 -29.35	59.10 5.22 0.00	54.87 3.18 -18.78	55.93 2.58 -26.35	55.61 2.93 -21.15	57.88 2.69 -25.63	47.65 2.36 -18.28
NEG CENTRAL_HIGH_ACRES 23767	42.67 -3.04 0.00	39.86 -2.99 0.00	41.70 -3.12 0.00	40.02 -2.98 0.00	41.53 -3.36 0.00	41.74 -3.81 0.00	42.51 -4.31 0.00	45.45 -4.78 0.00	61.25 -5.22 -1.33	36.14 -2.81 -0.39	24.83 -1.63 -2.16	24.72 -1.44 -1.60	38.67 -2.53 -0.35	23.36 -1.55 -1.60	25.73 -1.77 -1.45	25.96 -1.87 -1.24	24.91 -1.72 -1.48	32.13 -2.24 -1.89	50.85 -3.80 -0.77	31.57 -2.46 -1.12	26.43 -1.95 -1.38	30.09 -2.52 -1.07	28.49 -2.41 -1.34	25.76 -2.22 -0.96
NEG CENTRAL___DRP 24199	45.19 -0.53 0.00	42.28 -0.57 0.00	44.29 -0.54 0.00	42.55 -0.45 0.00	44.09 -0.80 0.00	44.37 -1.18 0.00	45.41 -1.41 0.00	48.78 -1.45 0.00	64.44 -0.69 0.00	38.73 -0.24 -0.40	26.54 0.02 -2.23	26.39 0.18 -1.64	41.33 0.12 -0.36	24.87 -0.08 -1.64	27.42 -0.12 -1.49	27.69 -0.18 -1.28	26.58 -0.09 -1.52	33.91 -0.15 -1.58	53.53 -0.35 0.00	33.57 -0.35 -1.01	28.13 -0.28 -1.42	32.21 -0.50 -1.18	30.38 -0.57 -1.38	27.40 -0.60 -0.99
NEG CENTRAL___INDECK 23768	45.24 -0.48 0.00	42.23 -0.61 0.00	44.25 -0.57 0.00	42.51 -0.49 0.00	44.04 -0.85 0.00	43.86 -1.70 0.00	44.22 -2.60 0.00	46.54 -3.69 0.00	62.55 -3.09 -0.51	37.87 -1.16 -0.47	26.31 -0.58 -2.60	26.10 -0.39 -1.93	40.43 -0.83 -0.42	24.54 -0.68 -1.93	26.98 -0.82 -1.74	27.15 -0.94 -1.50	26.07 -0.86 -1.78	33.06 -1.41 -1.99	51.92 -2.26 -0.30	32.52 -1.63 -1.24	27.52 -1.13 -1.67	32.43 -0.78 -1.67	30.30 -0.89 -1.62	27.25 -0.92 -1.16

NEG CENTRAL___SENECA 23627	45.26 -0.46 0.00	42.30 -0.55 0.00	44.31 -0.51 0.00	42.58 -0.42 0.00	44.09 -0.80 0.00	44.33 -1.22 0.00	45.34 -1.48 0.00	48.76 -1.47 0.00	64.86 -0.54 -0.27	38.86 -0.12 -0.43	26.75 0.08 -2.37	26.59 0.27 -1.75	41.48 0.25 -0.38	25.01 -0.05 -1.75	27.57 -0.07 -1.59	27.81 -0.14 -1.36	26.72 -0.05 -1.62	34.12 -0.12 -1.76	53.76 -0.27 -0.15	33.67 -0.34 -1.11	28.23 -0.28 -1.51	32.30 -0.51 -1.27	30.46 -0.58 -1.47	27.43 -0.63 -1.05
NEG CENTRAL___STATE_STREET 24147	46.34 0.62 0.00	43.38 0.53 0.00	45.40 0.59 0.00	43.61 0.61 0.00	45.27 0.38 0.00	45.53 -0.03 0.00	46.67 -0.15 0.00	50.07 -0.16 0.00	65.98 0.85 0.00	39.73 0.75 -0.42	27.34 0.72 -2.32	27.16 0.88 -1.72	42.50 1.27 -0.38	25.61 0.59 -1.72	28.23 0.62 -1.55	28.51 0.59 -1.34	27.39 0.65 -1.59	34.98 0.85 -1.65	55.15 1.27 0.00	34.64 0.67 -1.06	29.01 0.53 -1.48	33.12 0.39 -1.19	31.24 0.23 -1.44	28.17 0.12 -1.03
NEG MILLWOOD___DRP 24198	50.71 4.99 0.00	47.48 4.63 0.00	49.49 4.67 0.00	47.55 4.55 0.00	49.33 4.44 0.00	50.16 4.60 0.00	51.88 5.06 0.00	55.46 5.23 0.00	72.91 7.78 0.00	49.58 5.18 -5.84	60.19 3.40 -32.50	52.09 3.50 -24.03	51.83 5.72 -5.27	50.53 3.21 -24.02	51.33 3.52 -21.76	48.89 3.61 -18.70	50.85 3.47 -22.23	60.08 4.48 -23.13	61.18 7.29 0.00	51.91 4.16 -14.84	51.25 3.44 -20.82	52.23 3.98 -16.71	53.46 3.64 -20.25	44.68 3.22 -14.44
NEG NORTH_FLCN_SEA 23793	45.62 -0.10 0.00	42.74 -0.11 0.00	44.61 -0.21 0.00	42.40 -0.60 0.00	44.57 -0.32 0.00	46.67 1.12 0.00	48.13 1.31 0.00	51.66 1.43 0.00	66.48 1.34 0.00	38.55 -0.01 0.00	23.87 -0.43 0.00	23.11 -1.46 0.00	38.94 -1.90 0.00	22.47 -0.83 0.00	25.26 -0.79 0.00	25.82 -0.77 0.00	24.41 -0.74 0.00	31.20 -1.28 0.00	51.88 -2.00 0.00	31.74 -1.17 0.00	25.87 -1.12 0.00	30.84 -0.69 0.00	29.68 0.11 0.00	27.39 0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	45.26 -0.46 0.00	42.47 -0.38 0.00	44.45 -0.37 0.00	42.44 -0.56 0.00	44.68 -0.22 0.00	46.15 0.60 0.00	47.52 0.70 0.00	51.08 0.86 0.00	65.55 0.42 0.00	38.27 -0.29 0.00	23.80 -0.50 0.00	23.47 -1.09 0.00	39.30 -1.54 0.00	22.63 -0.68 0.00	25.41 -0.64 0.00	25.97 -0.62 0.00	24.57 -0.58 0.00	31.69 -0.79 0.00	52.72 -1.16 0.00	32.20 -0.71 0.00	26.26 -0.73 0.00	31.03 -0.50 0.00	29.47 -0.09 0.00	27.04 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	46.04 0.32 0.00	43.17 0.32 0.00	45.11 0.29 0.00	42.95 -0.05 0.00	45.15 0.27 0.00	47.00 1.45 0.00	48.47 1.65 0.00	52.03 1.80 0.00	67.01 1.88 0.00	38.97 0.41 0.00	24.18 -0.11 0.00	23.61 -0.96 0.00	39.66 -1.18 0.00	22.85 -0.45 0.00	25.67 -0.38 0.00	26.23 -0.35 0.00	24.82 -0.33 0.00	31.86 -0.62 0.00	53.02 -0.86 0.00	32.42 -0.50 0.00	26.43 -0.57 0.00	31.36 -0.18 0.00	29.98 0.42 0.00	27.57 0.55 0.00
NEG NORTH___LWR_SARANAC 23913	46.04 0.32 0.00	43.17 0.32 0.00	45.11 0.29 0.00	42.95 -0.05 0.00	45.15 0.27 0.00	47.00 1.45 0.00	48.47 1.65 0.00	52.03 1.80 0.00	67.01 1.88 0.00	38.97 0.41 0.00	24.18 -0.11 0.00	23.61 -0.96 0.00	39.66 -1.18 0.00	22.85 -0.45 0.00	25.67 -0.38 0.00	26.23 -0.35 0.00	24.82 -0.33 0.00	31.86 -0.62 0.00	53.02 -0.86 0.00	32.42 -0.50 0.00	26.43 -0.57 0.00	31.36 -0.18 0.00	29.98 0.42 0.00	27.57 0.55 0.00
NEG NORTH___PLATTSBURG 23628	46.04 0.32 0.00	43.17 0.32 0.00	45.11 0.29 0.00	42.95 -0.05 0.00	45.15 0.27 0.00	47.00 1.45 0.00	48.47 1.65 0.00	52.03 1.80 0.00	67.01 1.88 0.00	38.97 0.41 0.00	24.18 -0.11 0.00	23.61 -0.96 0.00	39.66 -1.18 0.00	22.85 -0.45 0.00	25.67 -0.38 0.00	26.23 -0.35 0.00	24.82 -0.33 0.00	31.86 -0.62 0.00	53.02 -0.86 0.00	32.42 -0.50 0.00	26.43 -0.57 0.00	31.36 -0.18 0.00	29.98 0.42 0.00	27.57 0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	40.88 -4.84 0.00	38.01 -4.84 0.00	39.81 -5.01 0.00	38.21 -4.79 0.00	39.60 -5.29 0.00	39.51 -6.05 0.00	39.62 -7.20 0.00	41.90 -8.33 0.00	34.98 -9.45 20.70	33.81 -5.19 -0.43	23.48 -3.22 -2.40	23.37 -2.97 -1.78	36.24 -4.99 -0.39	22.09 -2.99 -1.78	24.32 -3.34 -1.61	24.46 -3.50 -1.38	23.44 -3.36 -1.65	24.13 -4.57 3.78	34.23 -7.65 12.01	27.07 -4.88 0.96	24.59 -3.94 -1.54	27.58 -4.91 -0.96	26.57 -4.49 -1.49	24.32 -3.76 -1.07
NEG WEST___LANCASTER 23811	42.48 -3.24 0.00	39.60 -3.25 0.00	41.56 -3.26 0.00	39.92 -3.08 0.00	41.23 -3.66 0.00	41.19 -4.36 0.00	41.85 -4.97 0.00	44.84 -5.38 0.00	41.22 -5.35 18.56	36.13 -2.90 -0.46	25.16 -1.71 -2.58	25.00 -1.48 -1.91	38.71 -2.56 -0.42	23.53 -1.67 -1.91	25.95 -1.83 -1.73	26.12 -1.95 -1.48	25.10 -1.81 -1.76	26.81 -2.59 3.09	38.68 -4.44 10.77	29.26 -2.98 0.67	26.19 -2.45 -1.65	29.54 -3.02 -1.03	28.35 -2.82 -1.60	25.54 -2.62 -1.14
NEG_PENN_ALLEGHNY 23528	45.18 -0.54 0.00	42.28 -0.57 0.00	44.34 -0.48 0.00	42.62 -0.39 0.00	44.05 -0.84 0.00	44.31 -1.24 0.00	45.40 -1.42 0.00	48.89 -1.34 0.00	61.70 -0.41 3.03	39.22 -0.10 -0.76	28.65 0.11 -4.24	27.98 0.28 -3.14	41.85 0.32 -0.69	26.44 0.00 -3.14	28.91 0.02 -2.84	28.99 -0.03 -2.44	28.09 0.04 -2.90	34.53 -0.16 -2.22	51.68 -0.45 1.76	34.08 -0.46 -1.63	29.31 -0.39 -2.71	33.25 -0.55 -2.26	31.71 -0.49 -2.63	28.31 -0.59 -1.88
NEG___GEN_MONROE 24207	43.52 -2.20 0.00	40.71 -2.14 0.00	42.60 -2.22 0.00	40.83 -2.17 0.00	42.34 -2.55 0.00	42.52 -3.03 0.00	43.13 -3.69 0.00	45.93 -4.30 0.00	62.44 -4.64 -1.95	36.55 -2.40 -0.39	25.15 -1.34 -2.19	25.08 -1.10 -1.62	39.28 -1.92 -0.36	23.71 -1.21 -1.62	26.16 -1.36 -1.46	26.37 -1.47 -1.26	25.28 -1.37 -1.50	32.77 -1.78 -2.08	52.05 -2.96 -1.13	32.15 -1.95 -1.19	26.83 -1.56 -1.40	30.48 -2.10 -1.04	28.84 -2.09 -1.36	26.11 -1.88 -0.97
NEPA___ENERGY 23901	42.45 -3.27 0.00	39.66 -3.19 0.00	41.66 -3.16 0.00	40.05 -2.95 0.00	41.29 -3.60 0.00	41.29 -4.26 0.00	42.16 -4.66 0.00	45.38 -4.85 0.00	48.36 -4.67 12.10	36.49 -2.60 -0.53	25.75 -1.50 -2.95	25.45 -1.29 -2.18	39.05 -2.28 -0.48	23.96 -1.52 -2.18	26.40 -1.62 -1.97	26.58 -1.70 -1.70	25.61 -1.56 -2.02	29.07 -2.30 1.11	42.76 -4.11 7.02	30.26 -2.79 -0.15	26.59 -2.29 -1.88	30.24 -2.73 -1.43	28.87 -2.53 -1.83	25.91 -2.41 -1.31
NEVERSINK___HYD 23608	50.38 4.66 0.00	47.21 4.36 0.00	49.20 4.38 0.00	47.29 4.29 0.00	49.10 4.21 0.00	49.63 4.08 0.00	50.99 4.17 0.00	52.37 2.14 0.00	68.74 3.61 0.00	46.19 2.58 -5.05	54.09 1.70 -28.08	47.08 1.75 -20.77	48.19 2.79 -4.55	45.63 1.56 -20.76	46.53 1.68 -18.80	44.49 1.74 -16.16	46.09 1.72 -19.22	54.73 2.26 -19.99	57.56 3.68 0.00	48.13 2.43 -12.79	48.16 3.22 -17.95	49.66 3.72 -14.41	50.39 3.37 -17.46	42.45 2.98 -12.45
NEWTON___FALLS_HYD 23847	45.29 -0.43 0.00	42.37 -0.48 0.00	44.14 -0.68 0.00	42.31 -0.69 0.00	44.31 -0.58 0.00	45.53 -0.02 0.00	46.68 -0.14 0.00	50.38 0.15 0.00	64.99 -0.14 0.00	38.33 -0.23 0.00	23.89 -0.40 0.00	24.14 -0.42 0.00	40.37 -0.48 0.00	22.96 -0.35 0.00	25.62 -0.43 0.00	26.04 -0.54 0.00	24.60 -0.56 0.00	31.85 -0.63 0.00	52.97 -0.91 0.00	32.22 -0.69 0.00	26.51 -0.49 0.00	31.11 -0.43 0.00	29.25 -0.32 0.00	26.83 -0.18 0.00

NIAGARA_115E_LBMP 323715	40.13 -5.59 0.00	37.27 -5.58 0.00	39.04 -5.77 0.00	37.46 -5.54 0.00	38.81 -6.08 0.00	38.68 -6.87 0.00	38.84 -7.99 0.00	41.20 -9.03 0.00	34.32 -10.40 20.41	33.25 -5.74 -0.43	23.14 -3.58 -2.42	23.03 -3.33 -1.79	35.68 -5.56 -0.39	21.80 -3.29 -1.79	23.99 -3.68 -1.62	24.13 -3.85 -1.39	23.11 -3.70 -1.66	23.75 -5.04 3.69	33.56 -8.48 11.84	26.62 -5.37 0.92	24.21 -4.33 -1.55	27.14 -5.36 -0.96	26.19 -4.88 -1.51	23.88 -4.21 -1.07
NIAGARA_115W_LBMP 323714	40.34 -5.38 0.00	37.52 -5.33 0.00	39.29 -5.53 0.00	37.70 -5.30 0.00	39.08 -5.81 0.00	38.97 -6.58 0.00	39.20 -7.62 0.00	41.56 -8.66 0.00	34.80 -10.03 20.29	33.51 -5.49 -0.44	23.31 -3.42 -2.43	23.20 -3.16 -1.79	35.95 -5.28 -0.39	21.95 -3.15 -1.79	24.15 -3.52 -1.62	24.31 -3.68 -1.40	23.28 -3.53 -1.66	24.01 -4.82 3.65	33.99 -8.12 11.77	26.83 -5.17 0.90	24.40 -4.15 -1.55	27.34 -5.15 -0.96	26.37 -4.70 -1.51	24.01 -4.08 -1.08
NIAGARA_230_LBMP 323716	40.63 -5.09 0.00	37.84 -5.01 0.00	39.61 -5.20 0.00	38.01 -4.99 0.00	39.42 -5.47 0.00	39.35 -6.21 0.00	39.62 -7.20 0.00	42.05 -8.18 0.00	35.42 -9.41 20.30	33.83 -5.17 -0.43	23.50 -3.21 -2.42	23.40 -2.95 -1.79	36.28 -4.95 -0.39	22.13 -2.96 -1.78	24.36 -3.31 -1.62	24.51 -3.47 -1.39	23.50 -3.31 -1.65	24.30 -4.51 3.66	34.49 -7.62 11.78	27.15 -4.84 0.91	24.65 -3.89 -1.54	27.66 -4.83 -0.96	26.64 -4.43 -1.50	24.24 -3.84 -1.07
NIAGARA____ 23760	40.63 -5.09 0.00	37.84 -5.01 0.00	39.61 -5.20 0.00	38.01 -4.99 0.00	39.42 -5.47 0.00	39.35 -6.21 0.00	39.62 -7.20 0.00	42.05 -8.18 0.00	35.42 -9.41 20.30	33.83 -5.17 -0.43	23.50 -3.21 -2.42	23.40 -2.95 -1.79	36.28 -4.95 -0.39	22.13 -2.96 -1.78	24.36 -3.31 -1.62	24.51 -3.47 -1.39	23.50 -3.31 -1.65	24.30 -4.51 3.66	34.49 -7.62 11.78	27.15 -4.84 0.91	24.65 -3.89 -1.54	27.66 -4.83 -0.96	26.64 -4.43 -1.50	24.24 -3.84 -1.07
NINE_MILE_1 23575	44.04 -1.68 0.00	41.32 -1.53 0.00	43.28 -1.54 0.00	41.54 -1.46 0.00	43.11 -1.78 0.00	43.50 -2.05 0.00	44.52 -2.29 0.00	47.73 -2.49 0.00	62.48 -2.65 0.00	37.39 -1.46 -0.29	25.13 -0.78 -1.62	25.10 -0.67 -1.20	39.91 -1.20 -0.26	23.74 -0.76 -1.20	26.24 -0.89 -1.08	26.57 -0.95 -0.93	25.41 -0.85 -1.11	32.47 -1.16 -1.15	51.84 -2.04 0.00	32.38 -1.27 -0.74	27.04 -1.00 -1.04	31.09 -1.28 -0.83	29.33 -1.24 -1.01	26.62 -1.11 -0.72
NINE_MILE_2 23744	44.05 -1.67 0.00	41.34 -1.51 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.12 -1.77 0.00	43.50 -2.05 0.00	44.53 -2.29 0.00	47.74 -2.49 0.00	62.50 -2.63 0.00	37.41 -1.45 -0.29	25.13 -0.78 -1.61	25.09 -0.67 -1.19	39.91 -1.20 -0.26	23.74 -0.76 -1.19	26.24 -0.89 -1.08	26.57 -0.94 -0.93	25.40 -0.85 -1.10	32.48 -1.15 -1.15	51.84 -2.04 0.00	32.38 -1.26 -0.73	27.03 -0.99 -1.03	31.09 -1.27 -0.83	29.33 -1.24 -1.00	26.62 -1.11 -0.71
NM_CAPITAL____DRP 24208	48.67 2.95 0.00	45.48 2.63 0.00	47.55 2.73 0.00	45.64 2.64 0.00	47.35 2.46 0.00	47.74 2.20 0.00	49.36 2.54 0.00	52.82 2.59 0.00	69.20 4.06 0.00	48.47 2.73 -7.17	66.02 1.83 -39.89	56.01 1.94 -29.50	50.50 3.19 -6.47	54.57 1.78 -29.49	54.74 1.98 -26.71	51.55 2.00 -22.96	54.35 1.90 -27.30	63.34 2.47 -28.40	57.68 3.80 0.00	53.46 2.37 -18.17	54.43 1.94 -25.50	54.22 2.22 -20.47	56.42 2.05 -24.80	46.53 1.83 -17.69
NM_CENTRAL____DRP 24181	44.98 -0.74 0.00	42.18 -0.67 0.00	44.17 -0.65 0.00	42.41 -0.59 0.00	43.96 -0.93 0.00	44.32 -1.23 0.00	45.38 -1.44 0.00	48.70 -1.53 0.00	63.93 -1.20 0.00	38.31 -0.56 -0.31	25.86 -0.18 -1.74	25.81 -0.05 -1.29	40.94 -0.19 -0.28	24.39 -0.21 -1.29	26.94 -0.28 -1.17	27.26 -0.33 -1.01	26.10 -0.25 -1.20	33.36 -0.36 -1.24	53.17 -0.71 0.00	33.21 -0.49 -0.79	27.73 -0.38 -1.12	31.85 -0.59 -0.90	30.02 -0.63 -1.09	27.20 -0.59 -0.77
NM_FRONTIER____DRP 24179	40.34 -5.38 0.00	37.52 -5.33 0.00	39.29 -5.53 0.00	37.70 -5.30 0.00	39.08 -5.81 0.00	38.97 -6.58 0.00	39.20 -7.62 0.00	41.56 -8.66 0.00	34.80 -10.03 20.29	33.51 -5.49 -0.44	23.31 -3.42 -2.43	23.20 -3.16 -1.79	35.95 -5.28 -0.39	21.95 -3.15 -1.79	24.15 -3.52 -1.62	24.31 -3.68 -1.40	23.28 -3.53 -1.66	24.01 -4.82 3.65	33.99 -8.12 11.77	26.83 -5.17 0.90	24.40 -4.15 -1.55	27.34 -5.15 -0.96	26.37 -4.70 -1.51	24.01 -4.08 -1.08
NM_ST_REGIS____HYD 24053	45.27 -0.45 0.00	42.37 -0.48 0.00	44.07 -0.74 0.00	42.19 -0.81 0.00	44.45 -0.44 0.00	46.12 0.57 0.00	47.28 0.46 0.00	50.99 0.77 0.00	64.98 -0.15 0.00	38.06 -0.51 0.00	23.47 -0.82 0.00	23.50 -1.06 0.00	39.57 -1.28 0.00	22.59 -0.71 0.00	25.31 -0.74 0.00	25.82 -0.77 0.00	24.23 -0.92 0.00	31.39 -1.09 0.00	52.34 -1.54 0.00	31.89 -1.02 0.00	26.12 -0.87 0.00	30.88 -0.66 0.00	29.30 -0.26 0.00	26.88 -0.13 0.00
NORTHPORT____1 23551	49.10 4.75 1.37	46.16 4.32 1.01	49.04 4.23 0.01	47.12 4.12 0.01	46.00 3.80 2.69	48.90 3.35 0.00	50.48 3.66 0.00	50.79 3.68 3.12	68.18 5.03 1.98	41.26 4.22 1.53	37.29 2.98 -10.01	39.48 3.17 -11.75	40.96 5.24 5.13	23.95 2.92 2.27	27.85 3.35 1.55	34.01 3.55 -3.88	42.41 3.40 -13.86	47.66 4.36 -10.83	52.40 6.90 8.38	49.20 4.32 -11.97	27.72 3.44 2.71	30.63 4.05 4.95	46.08 3.71 -12.80	44.24 3.09 -14.14
NORTHPORT____2 23552	49.10 4.75 1.37	46.16 4.32 1.01	49.04 4.23 0.01	47.12 4.12 0.01	46.00 3.80 2.69	48.90 3.35 0.00	50.48 3.66 0.00	50.79 3.68 3.12	68.18 5.03 1.98	41.26 4.22 1.53	37.29 2.98 -10.01	39.48 3.17 -11.75	40.96 5.24 5.13	23.95 2.92 2.27	27.85 3.35 1.55	34.01 3.55 -3.88	42.41 3.40 -13.86	47.66 4.36 -10.83	52.40 6.90 8.38	49.20 4.32 -11.97	27.72 3.44 2.71	30.63 4.05 4.95	46.08 3.71 -12.80	44.24 3.09 -14.14
NORTHPORT____3 23553	48.97 4.64 1.39	46.04 4.22 1.03	48.92 4.11 0.01	47.01 4.02 0.01	45.84 3.68 2.73	48.77 3.23 0.00	50.34 3.52 0.00	50.59 3.52 3.15	67.79 4.66 2.00	41.11 4.13 1.58	37.01 2.90 -9.81	39.38 3.07 -11.75	40.74 5.07 5.17	23.60 2.83 2.53	27.51 3.22 1.76	33.77 3.41 -3.77	41.99 3.27 -13.57	47.18 4.11 -10.59	51.89 6.62 8.61	48.87 4.19 -11.77	27.35 3.35 3.00	29.92 3.92 5.53	45.87 3.59 -12.72	44.17 3.01 -14.14
NORTHPORT____4 23650	48.97 4.64 1.39	46.04 4.22 1.03	48.92 4.11 0.01	47.01 4.02 0.01	45.84 3.68 2.73	48.77 3.23 0.00	50.34 3.52 0.00	50.59 3.52 3.15	67.79 4.66 2.00	41.11 4.13 1.58	37.01 2.90 -9.81	39.38 3.07 -11.75	40.74 5.07 5.17	23.60 2.83 2.53	27.51 3.22 1.76	33.77 3.41 -3.77	41.99 3.27 -13.57	47.18 4.11 -10.59	51.89 6.62 8.61	48.87 4.19 -11.77	27.35 3.35 3.00	29.92 3.92 5.53	45.87 3.59 -12.72	44.17 3.01 -14.14
NORTHPORT____IC 23718	49.10 4.75 1.37	46.16 4.32 1.01	49.04 4.23 0.01	47.12 4.12 0.01	46.00 3.80 2.69	48.90 3.35 0.00	50.48 3.66 0.00	50.79 3.68 3.12	68.18 5.03 1.98	41.26 4.22 1.53	37.29 2.98 -10.01	39.48 3.17 -11.75	40.96 5.24 5.13	23.95 2.92 2.27	27.85 3.35 1.55	34.01 3.55 -3.88	42.41 3.40 -13.86	47.66 4.36 -10.83	52.40 6.90 8.38	49.20 4.32 -11.97	27.72 3.44 2.71	30.63 4.05 4.95	46.08 3.71 -12.80	44.24 3.09 -14.14

NPX_GEN_1385_PROXY 323591	48.95 4.61 1.37	46.48 4.64 1.01	49.14 4.33 0.01	47.04 4.05 0.01	45.57 3.59 2.92	48.67 3.13 0.00	50.01 3.19 0.00	50.62 3.50 3.12	68.18 5.03 1.98	41.29 4.26 1.53	37.31 3.01 -10.01	39.66 3.35 -11.75	41.86 5.71 4.69	24.15 3.12 2.27	28.51 4.01 1.55	50.39 4.30 -19.51	59.60 4.12 -30.33	48.55 5.25 -10.83	53.38 7.87 8.38	49.43 4.55 -11.97	27.57 3.28 2.71	30.74 4.15 4.95	46.19 3.82 -12.80	44.29 3.14 -14.14
NPX_GEN_CSC 323557	49.95 5.51 1.28	46.79 4.86 0.92	49.62 4.81 0.00	47.69 4.69 0.00	46.62 4.40 2.67	49.57 4.02 0.00	51.26 4.44 0.00	51.47 4.09 2.85	69.17 5.84 1.81	42.03 4.62 1.15	38.86 3.20 -11.37	39.66 3.35 -11.75	41.97 5.47 4.35	25.92 3.04 0.43	29.39 3.45 0.11	34.88 3.64 -4.65	44.57 3.56 -15.86	49.67 4.72 -12.47	54.90 7.77 6.76	51.11 4.80 -13.40	30.14 3.80 0.66	35.04 4.40 0.90	46.99 4.02 -13.41	44.52 3.36 -14.14
NSINS_S_GLNS_FALLS 23858	49.10 3.38 0.00	45.96 3.12 0.00	47.98 3.17 0.00	45.93 2.93 0.00	47.74 2.85 0.00	48.20 2.64 0.00	49.89 3.06 0.00	53.65 3.42 0.00	70.47 5.34 0.00	49.33 3.39 -7.38	67.57 2.24 -41.04	57.31 2.40 -30.35	51.48 3.98 -6.65	55.83 2.19 -30.34	55.96 2.43 -27.48	52.54 2.33 -23.61	55.48 2.24 -28.08	64.71 3.02 -29.21	58.58 4.69 0.00	54.45 2.84 -18.69	55.55 2.33 -26.23	55.23 2.64 -21.05	57.50 2.42 -25.51	47.33 2.12 -18.20
NUCOR_STEEL____DRP 24197	46.11 0.40 0.00	43.18 0.33 0.00	45.19 0.37 0.00	43.39 0.39 0.00	45.05 0.16 0.00	45.27 -0.27 0.00	46.41 -0.41 0.00	49.77 -0.45 0.00	65.55 0.42 0.00	39.49 0.51 -0.41	27.15 0.56 -2.29	26.98 0.72 -1.70	42.24 1.03 -0.37	25.45 0.45 -1.69	28.05 0.47 -1.54	28.34 0.44 -1.32	27.23 0.51 -1.57	34.78 0.67 -1.63	54.80 0.92 0.00	34.42 0.46 -1.05	28.81 0.35 -1.47	32.91 0.20 -1.18	31.04 0.05 -1.43	28.02 -0.01 -1.02
NYISO_LBMP_REFERENCE 24008	45.72 0.00 0.00	42.85 0.00 0.00	44.82 0.00 0.00	43.00 0.00 0.00	44.89 0.00 0.00	45.55 0.00 0.00	46.82 0.00 0.00	50.23 0.00 0.00	65.13 0.00 0.00	38.56 0.00 0.00	24.30 0.00 0.00	24.57 0.00 0.00	40.84 0.00 0.00	23.30 0.00 0.00	26.05 0.00 0.00	26.59 0.00 0.00	25.15 0.00 0.00	32.47 0.00 0.00	53.88 0.00 0.00	32.91 0.00 0.00	27.00 0.00 0.00	31.54 0.00 0.00	29.56 0.00 0.00	27.01 0.00 0.00
NYPA_BRENTWD____GT 24164	49.86 5.29 1.15	46.80 4.74 0.79	49.48 4.66 0.00	47.53 4.54 0.00	47.06 4.27 2.10	49.38 3.83 0.00	51.00 4.18 0.00	51.95 4.20 2.48	69.38 5.82 1.57	42.61 4.67 0.62	40.87 3.27 -13.30	39.76 3.45 -11.75	42.23 5.68 4.30	28.64 3.17 -2.17	31.59 3.61 -1.93	36.10 3.79 -5.73	47.40 3.56 -18.69	51.91 4.63 -14.80	56.93 7.51 4.46	52.99 4.66 -15.41	32.93 3.70 -2.24	40.69 4.33 -4.82	47.88 4.05 -14.26	44.55 3.39 -14.14
NYPA_GOWANUS____GT5 24156	57.62 4.76 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.87 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NYPA_GOWANUS____GT6 24157	57.62 4.76 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.87 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30
NYPA_HARLEM__RVR__GT1 24160	57.53 4.67 -7.14	47.20 4.35 -0.01	49.15 4.34 0.00	47.22 4.22 0.00	49.07 4.18 0.00	49.58 4.03 0.00	51.30 4.48 0.00	54.80 4.58 0.00	71.86 6.72 0.00	106.42 4.19 -63.67	182.05 2.67 -155.08	295.29 2.77 -267.96	177.77 4.61 -132.31	137.00 2.62 -111.08	172.87 2.94 -143.89	161.55 3.05 -131.92	169.81 2.91 -141.75	122.58 3.60 -86.50	143.78 5.77 -84.12	113.50 3.70 -76.89	99.78 3.06 -69.73	93.76 3.52 -58.71	75.46 3.45 -42.45	47.34 3.02 -17.30
NYPA_HARLEM__RVR__GT2 24161	57.53 4.67 -7.14	47.20 4.35 -0.01	49.15 4.34 0.00	47.22 4.22 0.00	49.07 4.18 0.00	49.58 4.03 0.00	51.30 4.48 0.00	54.80 4.58 0.00	71.86 6.72 0.00	106.42 4.19 -63.67	182.05 2.67 -155.08	295.29 2.77 -267.96	177.77 4.61 -132.31	137.00 2.62 -111.08	172.87 2.94 -143.89	161.55 3.05 -131.92	169.81 2.91 -141.75	122.58 3.60 -86.50	143.78 5.77 -84.12	113.50 3.70 -76.89	99.78 3.06 -69.73	93.76 3.52 -58.71	75.46 3.45 -42.45	47.34 3.02 -17.30
NYPA_KENT____GT 24152	57.58 4.72 -7.13	47.31 4.46 -0.01	49.23 4.42 0.00	47.30 4.30 0.00	49.08 4.19 0.00	49.55 4.00 0.00	51.28 4.46 0.00	54.80 4.57 0.00	71.93 6.80 0.00	106.63 4.39 -63.67	182.26 2.89 -155.08	295.50 2.98 -267.96	178.00 4.85 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.68 3.17 -131.92	169.94 3.04 -141.75	122.83 3.85 -86.50	144.21 6.20 -84.12	113.70 3.89 -76.89	99.95 3.22 -69.73	94.01 3.77 -58.71	75.55 3.54 -42.45	47.45 3.13 -17.30
NYPA_POUCH1____GT 24155	57.54 4.69 -7.13	47.28 4.42 -0.01	49.20 4.38 0.00	47.27 4.27 0.00	49.04 4.15 0.00	49.51 3.96 0.00	51.24 4.42 0.00	54.74 4.52 0.00	71.87 6.74 0.00	106.51 4.27 -63.67	182.17 2.80 -155.08	295.42 2.90 -267.96	177.82 4.67 -132.31	137.03 2.66 -111.08	172.91 2.97 -143.89	161.56 3.06 -131.92	169.85 2.95 -141.75	122.75 3.77 -86.50	144.03 6.02 -84.12	113.62 3.82 -76.89	99.87 3.14 -69.73	93.90 3.66 -58.71	75.46 3.45 -42.45	47.38 3.06 -17.30
NYPA_VERNON____GT2 24162	57.58 4.73 -7.13	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.27 0.00	49.05 4.16 0.00	49.54 3.99 0.00	51.27 4.45 0.00	54.76 4.54 0.00	71.88 6.74 0.00	106.64 4.41 -63.67	182.26 2.89 -155.08	295.50 2.98 -267.96	178.04 4.89 -132.31	137.16 2.78 -111.08	173.01 3.07 -143.89	161.68 3.18 -131.92	169.95 3.05 -141.75	122.85 3.87 -86.50	144.23 6.23 -84.12	113.68 3.88 -76.89	99.93 3.21 -69.73	94.01 3.76 -58.71	75.54 3.53 -42.45	47.44 3.12 -17.30
NYPA_VERNON____GT3 24163	57.58 4.73 -7.13	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.27 0.00	49.05 4.16 0.00	49.54 3.99 0.00	51.27 4.45 0.00	54.76 4.54 0.00	71.88 6.74 0.00	106.64 4.41 -63.67	182.26 2.89 -155.08	295.50 2.98 -267.96	178.04 4.89 -132.31	137.16 2.78 -111.08	173.01 3.07 -143.89	161.68 3.18 -131.92	169.95 3.05 -141.75	122.85 3.87 -86.50	144.23 6.23 -84.12	113.68 3.88 -76.89	99.93 3.21 -69.73	94.01 3.76 -58.71	75.54 3.53 -42.45	47.44 3.12 -17.30
NYPA__ASTORIA_CC1 323568	57.50 4.65 -7.13	47.19 4.33 -0.01	49.12 4.30 0.00	47.19 4.19 0.00	48.98 4.09 0.00	49.47 3.91 0.00	51.19 4.37 0.00	54.70 4.47 0.00	71.76 6.63 0.00	106.55 4.31 -63.67	182.20 2.83 -155.08	295.43 2.91 -267.96	177.93 4.78 -132.31	137.11 2.73 -111.08	172.95 3.01 -143.89	161.61 3.11 -131.92	169.89 2.99 -141.75	122.76 3.79 -86.50	144.10 6.09 -84.12	113.61 3.81 -76.89	99.87 3.15 -69.73	93.95 3.70 -58.71	75.50 3.49 -42.45	47.40 3.09 -17.30

NYPYA__ASTORIA_CC2 323569	57.50	47.19	49.12	47.19	48.98	49.47	51.19	54.70	71.76	106.55	182.20	295.43	177.93	137.11	172.95	161.61	169.89	122.76	144.10	113.61	99.87	93.95	75.50	47.40
	4.65	4.33	4.30	4.19	4.09	3.91	4.37	4.47	6.63	4.31	2.83	2.91	4.78	2.73	3.01	3.11	2.99	3.79	6.09	3.81	3.15	3.70	3.49	3.09
	-7.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-155.08	-267.96	-132.31	-111.08	-143.89	-131.92	-141.75	-86.50	-84.12	-76.89	-69.73	-58.71	-42.45	-17.30
NYPYA__HOLTSVILL 23794	49.42	46.35	49.17	47.23	46.36	49.10	50.74	51.15	68.69	41.75	38.60	39.53	41.31	25.64	29.15	34.69	44.25	49.29	54.28	50.69	29.74	34.45	46.74	44.36
	4.99	4.43	4.35	4.24	3.94	3.55	3.92	3.80	5.38	4.38	3.05	3.21	5.27	2.93	3.33	3.53	3.41	4.49	7.30	4.51	3.59	4.17	3.82	3.21
	1.29	0.93	0.00	0.00	2.46	0.00	0.00	2.88	1.82	1.18	-11.25	-11.75	4.81	0.59	0.24	-4.58	-15.68	-12.33	6.90	-13.27	0.84	1.26	-13.35	-14.14
NYPYA__HELLGATE_GT1 24158	57.53	47.20	49.15	47.22	49.07	49.58	51.30	54.80	71.86	106.42	182.05	295.29	177.77	137.00	172.87	161.55	169.81	122.58	143.78	113.50	99.78	93.76	75.46	47.34
	4.67	4.35	4.34	4.22	4.18	4.03	4.48	4.58	6.72	4.19	2.67	2.77	4.61	2.62	2.94	3.05	2.91	3.60	5.77	3.70	3.06	3.52	3.45	3.02
	-7.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-155.08	-267.96	-132.31	-111.08	-143.89	-131.92	-141.75	-86.50	-84.12	-76.89	-69.73	-58.71	-42.45	-17.30
NYPYA__HELLGATE_GT2 24159	57.53	47.20	49.15	47.22	49.07	49.58	51.30	54.80	71.86	106.42	182.05	295.29	177.77	137.00	172.87	161.55	169.81	122.58	143.78	113.50	99.78	93.76	75.46	47.34
	4.67	4.35	4.34	4.22	4.18	4.03	4.48	4.58	6.72	4.19	2.67	2.77	4.61	2.62	2.94	3.05	2.91	3.60	5.77	3.70	3.06	3.52	3.45	3.02
	-7.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.67	-155.08	-267.96	-132.31	-111.08	-143.89	-131.92	-141.75	-86.50	-84.12	-76.89	-69.73	-58.71	-42.45	-17.30
NYS_BARGE__HYD 23848	40.95	38.06	39.87	38.27	39.65	39.55	39.71	42.06	35.18	33.95	23.56	23.46	36.40	22.18	24.40	24.55	23.52	24.24	34.41	27.19	24.68	27.71	26.67	24.37
	-4.76	-4.79	-4.95	-4.73	-5.24	-6.00	-7.11	-8.17	-9.22	-5.05	-3.13	-2.88	-4.83	-2.90	-3.25	-3.41	-3.26	-4.45	-7.45	-4.76	-3.84	-4.79	-4.39	-3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.73	-0.43	-2.39	-1.77	-0.39	-1.77	-1.60	-1.38	-1.64	3.79	12.03	0.96	-1.53	-0.96	-1.49	-1.06
O.H_GEN_BRUCE 24063	41.19	38.40	40.25	38.64	39.76	39.95	40.44	43.13	39.35	34.67	24.19	24.03	37.59	22.70	24.99	25.15	24.15	25.76	37.02	28.13	25.26	28.49	27.34	24.76
	-4.53	-4.45	-4.57	-4.36	-4.91	-5.60	-6.38	-7.10	-7.91	-4.35	-2.67	-2.43	-4.11	-2.51	-2.78	-2.91	-2.75	-3.81	-6.49	-4.18	-3.37	-4.15	-3.82	-3.39
	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	17.88	-0.46	-2.57	-1.90	-0.85	-1.90	-1.72	-1.48	-1.76	2.91	10.37	0.60	-1.64	-1.10	-1.60	-1.14
OAK_ORCHARD__HYD 24046	43.27	40.39	42.27	40.57	42.10	42.27	42.96	45.85	62.43	36.53	25.07	24.98	39.08	23.59	26.00	26.23	25.16	32.56	51.65	31.90	26.68	30.34	28.77	26.04
	-2.45	-2.46	-2.55	-2.43	-2.79	-3.28	-3.86	-4.38	-4.57	-2.43	-1.40	-1.20	-2.12	-1.32	-1.51	-1.61	-1.49	-1.96	-3.32	-2.18	-1.71	-2.24	-2.15	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-0.39	-2.18	-1.61	-0.35	-1.61	-1.46	-1.25	-1.49	-2.05	-1.08	-1.18	-1.39	-1.05	-1.36	-0.97
OCC_CHEM__DRP 24175	40.51	37.69	39.45	37.86	39.25	39.16	39.39	41.76	35.07	33.66	23.40	23.29	36.11	22.04	24.26	24.40	23.37	24.14	34.20	26.96	24.50	27.44	26.47	24.10
	-5.21	-5.16	-5.37	-5.14	-5.64	-6.40	-7.43	-8.46	-9.77	-5.33	-3.32	-3.07	-5.13	-3.06	-3.42	-3.58	-3.44	-4.69	-7.91	-5.05	-4.05	-5.05	-4.61	-3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.29	-0.44	-2.43	-1.79	-0.39	-1.79	-1.62	-1.40	-1.66	3.65	11.77	0.90	-1.55	-0.95	-1.51	-1.08
OLIN_CORP_DRP 24177	40.47	37.63	39.41	37.82	39.20	39.09	39.29	41.69	35.11	33.62	23.39	23.27	36.06	22.02	24.23	24.38	23.36	24.12	34.19	26.96	24.48	27.44	26.47	24.11
	-5.24	-5.22	-5.41	-5.18	-5.69	-6.46	-7.53	-8.53	-9.77	-5.38	-3.34	-3.10	-5.18	-3.09	-3.45	-3.61	-3.46	-4.73	-7.94	-5.05	-4.07	-5.05	-4.61	-3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.25	-0.44	-2.44	-1.80	-0.40	-1.80	-1.63	-1.40	-1.67	3.63	11.75	0.89	-1.56	-0.96	-1.51	-1.08
OLIN_CORP_DSASP 323712	40.51	37.69	39.45	37.86	39.25	39.16	39.39	41.76	35.07	33.66	23.40	23.29	36.11	22.04	24.26	24.40	23.37	24.14	34.20	26.96	24.50	27.44	26.47	24.10
	-5.21	-5.16	-5.37	-5.14	-5.64	-6.40	-7.43	-8.46	-9.77	-5.33	-3.32	-3.07	-5.13	-3.06	-3.42	-3.58	-3.44	-4.69	-7.91	-5.05	-4.05	-5.05	-4.61	-3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.29	-0.44	-2.43	-1.79	-0.39	-1.79	-1.62	-1.40	-1.66	3.65	11.77	0.90	-1.55	-0.95	-1.51	-1.08
ONEIDA_HERK_LFGE 323681	46.82	43.84	45.89	44.03	45.73	46.26	47.52	51.26	67.31	40.14	26.08	26.25	42.72	24.78	27.52	27.94	26.61	34.23	55.81	34.37	28.41	32.92	30.88	28.09
	1.10	0.99	1.08	1.03	0.84	0.71	0.70	1.03	2.17	1.44	1.00	1.10	1.75	0.90	0.95	0.91	0.93	1.20	1.93	1.11	0.92	0.99	0.84	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.78	-0.57	-0.13	-0.57	-0.52	-0.45	-0.53	-0.55	0.00	-0.35	-0.50	-0.40	-0.48	-0.34
ONONDAGA_REF_OCCRA 23987	45.31	42.47	44.47	42.70	44.27	44.65	45.75	49.10	64.50	38.67	26.24	26.15	41.32	24.70	27.27	27.58	26.41	33.74	53.64	33.58	28.07	32.19	30.36	27.48
	-0.41	-0.38	-0.35	-0.30	-0.62	-0.90	-1.07	-1.12	-0.64	-0.23	0.04	0.17	0.16	-0.02	-0.06	-0.10	-0.04	-0.09	-0.24	-0.20	-0.14	-0.33	-0.39	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.91	-1.41	-0.31	-1.41	-1.28	-1.10	-1.30	-1.36	0.00	-0.87	-1.22	-0.98	-1.19	-0.85
ONONDAGA__COGEN 23986	45.24	42.41	44.41	42.65	44.23	44.60	45.68	49.00	64.37	38.59	26.18	26.09	41.19	24.64	27.21	27.51	26.36	33.68	53.50	33.49	28.00	32.11	30.28	27.40
	-0.48	-0.43	-0.41	-0.36	-0.66	-0.95	-1.15	-1.22	-0.76	-0.32	-0.04	0.10	0.04	-0.08	-0.13	-0.18	-0.11	-0.17	-0.38	-0.30	-0.22	-0.41	-0.48	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.92	-1.42	-0.31	-1.42	-1.29	-1.11	-1.32	-1.37	0.00	-0.88	-1.23	-0.99	-1.20	-0.85
ONTARIO__LFGE 23819	45.26	42.30	44.31	42.58	44.09	44.33	45.34	48.76	64.86	38.86	26.75	26.59	41.48	25.01	27.57	27.81	26.72	34.12	53.76	33.67	28.23	32.30	30.46	27.43
	-0.46	-0.55	-0.51	-0.42	-0.80	-1.22	-1.48	-1.47	-0.54	-0.12	0.08	0.27	0.25	-0.05	-0.07	-0.14	-0.05	-0.12	-0.27	-0.34	-0.28	-0.51	-0.58	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.43	-2.37	-1.75	-0.38	-1.75	-1.59	-1.36	-1.62	-1.76	-0.15	-1.11	-1.51	-1.27	-1.47	-1.05
ORANGEVILLE_WT_PWR 323706	42.58	39.83	41.79	40.17	41.57	41.57	42.13	44.97	61.96	36.21	25.28	25.08	38.76	23.65	26.04	26.21	25.18	32.41	50.80	31.41	26.25	28.97	28.27	25.46
	-3.13	-3.02	-3.03	-2.83	-3.33	-3.99	-4.69	-5.25	-5.31	-2.83	-1.69	-1.46	-2.52	-1.63	-1.80	-1.91	-1.80	-2.54	-4.33	-2.93	-2.45	-3.11	-2.95	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	-0.48	-2.67	-1.98	-0.43	-1.98	-1.79	-1.54	-1.83	-2.47	-1.24	-1.43	-1.71	-0.55	-1.66	-1.18

OSWEGATCHIE___HYD 24044	45.29 -0.43 0.00	42.37 -0.48 0.00	44.14 -0.68 0.00	42.31 -0.69 0.00	44.31 -0.58 0.00	45.53 -0.02 0.00	46.68 -0.14 0.00	50.38 0.15 0.00	64.99 -0.14 0.00	38.33 -0.23 0.00	23.89 -0.40 0.00	24.14 -0.42 0.00	40.37 -0.48 0.00	22.96 -0.35 0.00	25.62 -0.43 0.00	26.04 -0.54 0.00	24.60 -0.56 0.00	31.85 -0.63 0.00	52.97 -0.91 0.00	32.22 -0.69 0.00	26.51 -0.49 0.00	31.11 -0.43 0.00	29.25 -0.32 0.00	26.83 -0.18 0.00
OSWEGO___5 23606	44.39 -1.33 0.00	41.64 -1.21 0.00	43.60 -1.22 0.00	41.85 -1.15 0.00	43.45 -1.44 0.00	43.84 -1.71 0.00	44.89 -1.93 0.00	48.13 -2.10 0.00	63.03 -2.11 0.00	37.73 -1.13 -0.29	25.35 -0.58 -1.64	25.31 -0.47 -1.21	40.24 -0.87 -0.27	23.95 -0.57 -1.21	26.47 -0.68 -1.10	26.80 -0.73 -0.94	25.62 -0.65 -1.12	32.76 -0.89 -1.17	52.30 -1.59 0.00	32.66 -1.00 -0.75	27.26 -0.78 -1.05	31.35 -1.03 -0.84	29.58 -1.01 -1.02	26.82 -0.92 -0.73
OSWEGO___6 23613	44.39 -1.33 0.00	41.64 -1.21 0.00	43.60 -1.22 0.00	41.85 -1.15 0.00	43.45 -1.44 0.00	43.84 -1.71 0.00	44.89 -1.93 0.00	48.13 -2.10 0.00	63.03 -2.11 0.00	37.73 -1.13 -0.29	25.35 -0.58 -1.64	25.31 -0.47 -1.21	40.24 -0.87 -0.27	23.95 -0.57 -1.21	26.47 -0.68 -1.10	26.80 -0.73 -0.94	25.62 -0.65 -1.12	32.76 -0.89 -1.17	52.30 -1.59 0.00	32.66 -1.00 -0.75	27.26 -0.78 -1.05	31.35 -1.03 -0.84	29.58 -1.01 -1.02	26.82 -0.92 -0.73
OUTOKUMPU-AB___DRP 24206	41.56 -4.16 0.00	38.65 -4.20 0.00	40.49 -4.33 0.00	38.86 -4.14 0.00	40.27 -4.62 0.00	40.20 -5.36 0.00	40.47 -6.36 0.00	42.96 -7.27 0.00	36.75 -8.08 20.30	34.63 -4.37 -0.44	24.03 -2.71 -2.44	23.93 -2.44 -1.80	37.13 -4.11 -0.40	22.62 -2.49 -1.80	24.89 -2.80 -1.63	25.04 -2.96 -1.40	23.96 -2.86 -1.67	24.85 -3.98 3.64	35.42 -6.68 11.78	27.70 -4.31 0.90	25.07 -3.49 -1.56	28.15 -4.34 -0.95	27.16 -3.92 -1.52	24.76 -3.34 -1.08
OXBOW___ 24026	41.15 -4.57 0.00	38.27 -4.58 0.00	40.09 -4.73 0.00	38.47 -4.54 0.00	39.87 -5.02 0.00	39.78 -5.77 0.00	40.04 -6.78 0.00	42.49 -7.74 0.00	36.10 -8.73 20.30	34.25 -4.75 -0.44	23.78 -2.95 -2.43	23.68 -2.68 -1.80	36.74 -4.50 -0.40	22.39 -2.71 -1.80	24.64 -3.04 -1.63	24.79 -3.20 -1.40	23.74 -3.07 -1.67	24.58 -4.25 3.65	34.98 -7.13 11.77	27.43 -4.58 0.90	24.87 -3.68 -1.56	27.88 -4.61 -0.95	26.90 -4.18 -1.51	24.51 -3.59 -1.08
OXY_CHEM_DSASP 323612	40.51 -5.21 0.00	37.69 -5.16 0.00	39.45 -5.37 0.00	37.86 -5.14 0.00	39.25 -5.64 0.00	39.16 -6.40 0.00	39.39 -7.43 0.00	41.76 -8.46 0.00	35.07 -9.77 20.29	33.66 -5.33 -0.44	23.40 -3.32 -2.43	23.29 -3.07 -1.79	36.11 -5.13 -0.39	22.04 -3.06 -1.79	24.26 -3.42 -1.62	24.40 -3.58 -1.40	23.37 -3.44 -1.66	24.14 -4.69 3.65	34.20 -7.91 11.77	26.96 -5.05 0.90	24.50 -4.05 -1.55	27.44 -5.05 -0.95	26.47 -4.61 -1.51	24.10 -3.99 -1.08
PEEKSKILL___ 23653	49.88 4.01 -0.15	46.59 3.74 0.00	48.52 3.71 0.00	46.62 3.62 0.00	48.35 3.46 0.00	48.83 3.28 0.00	50.53 3.71 0.00	53.96 3.73 0.00	70.80 5.67 0.00	49.43 3.85 -7.01	61.52 2.54 -34.68	56.17 2.64 -28.96	53.09 4.31 -7.94	51.31 2.45 -25.56	52.83 2.70 -24.08	50.26 2.80 -20.88	52.34 2.69 -24.50	60.06 3.42 -24.17	61.21 5.51 -1.82	52.26 3.42 -15.93	51.33 2.81 -21.53	52.15 3.27 -17.34	52.96 3.00 -20.39	43.93 2.64 -14.26
PGE MADISON___WINDPWR 24146	49.60 3.88 0.00	46.52 3.67 0.00	48.75 3.93 0.00	46.80 3.80 0.00	48.71 3.82 0.00	49.21 3.66 0.00	50.62 3.80 0.00	54.11 3.88 0.00	69.98 6.29 1.44	44.19 4.17 -1.46	35.37 2.94 -8.13	33.67 3.10 -6.01	47.08 4.92 -1.32	31.88 2.57 -6.01	34.27 2.78 -5.44	34.06 2.80 -4.68	33.54 2.83 -5.56	41.71 3.83 -5.40	59.40 6.36 0.84	40.14 3.67 -3.56	35.20 3.01 -5.19	39.09 3.33 -4.23	37.45 2.83 -5.05	32.78 2.16 -3.60
PIERCEFIELD___HYD 23852	44.83 -0.89 0.00	41.96 -0.89 0.00	43.59 -1.23 0.00	41.75 -1.25 0.00	43.98 -0.91 0.00	45.66 0.10 0.00	46.73 -0.09 0.00	50.42 0.19 0.00	64.15 -0.98 0.00	37.59 -0.97 0.00	23.14 -1.15 0.00	23.28 -1.29 0.00	39.25 -1.59 0.00	22.38 -0.92 0.00	25.05 -1.00 0.00	25.53 -1.05 0.00	23.90 -1.25 0.00	31.00 -1.48 0.00	51.70 -2.18 0.00	31.49 -1.42 0.00	25.82 -1.18 0.00	30.54 -1.00 0.00	28.97 -0.59 0.00	26.59 -0.43 0.00
PINELAWN_CC_1 323563	50.66 5.30 0.35	47.62 4.77 0.00	49.54 4.72 0.00	47.59 4.59 0.00	49.23 4.33 0.00	49.48 3.93 0.00	51.11 4.29 0.00	53.95 4.34 0.62	70.82 6.08 0.39	45.40 4.80 -2.04	50.52 3.30 -22.92	39.79 3.47 -11.75	44.68 5.71 1.88	41.66 3.20 -15.15	41.77 3.61 -12.11	41.51 3.80 -11.13	61.60 3.62 -32.83	63.56 4.67 -26.41	68.57 7.69 -7.00	63.16 4.76 -25.50	47.50 3.81 -16.70	69.38 4.44 -33.41	52.20 4.11 -18.53	44.59 3.43 -14.14
PJM_GEN_HTP_PROXY 323702	53.99 -4.58 -3.68	47.12 4.26 0.00	49.04 4.23 0.00	47.12 4.12 0.00	48.88 4.00 0.00	49.36 3.81 0.00	51.08 4.26 0.00	54.68 4.34 -0.11	70.53 6.52 1.12	78.60 4.37 -35.66	122.80 2.88 -95.62	177.36 4.88 -149.81	116.53 2.76 -70.81	94.92 3.06 -68.85	113.80 3.16 -84.70	106.80 3.16 -77.05	112.00 3.03 -83.82	92.07 3.85 -55.74	103.51 6.21 -43.41	83.55 3.85 -46.79	76.11 3.16 -45.95	74.71 3.69 -39.49	64.56 3.39 -31.60	45.85 2.99 -15.84
PJM_GEN_KEystone 24065	46.62 0.90 0.00	43.64 0.79 0.00	45.59 0.78 0.00	43.81 0.81 0.00	45.35 0.45 0.00	45.63 0.08 0.00	46.98 0.16 0.00	50.41 0.07 -0.11	59.96 1.21 6.38	43.30 1.09 -3.65	45.41 0.81 -20.30	40.52 0.95 -15.01	45.60 1.47 -3.29	39.06 0.74 -15.01	40.48 0.83 -13.59	39.13 0.86 -11.68	39.90 0.85 -13.89	46.49 0.96 -13.06	52.21 1.38 3.05	42.40 0.77 -8.73	40.60 0.63 -12.98	43.82 0.73 -11.56	42.83 0.64 -12.62	36.52 0.50 -9.00
PJM_GEN_NEPTUNE_PROXY 323594	48.53 4.60 1.79	45.58 4.16 1.43	48.92 4.11 0.01	47.01 4.01 0.01	44.87 3.77 3.79	48.91 3.36 0.00	50.53 3.71 0.00	49.76 3.71 4.18	66.55 5.26 3.84	39.62 4.27 3.21	31.14 2.92 -3.92	39.39 3.07 -11.75	39.24 5.05 6.66	15.65 2.83 10.48	21.24 3.19 8.00	30.41 3.36 -0.47	33.30 3.24 -4.91	36.71 4.12 -0.11	40.85 6.65 19.69	36.39 4.16 0.67	17.26 3.35 13.08	13.15 3.92 22.31	43.35 3.67 -10.10	44.23 3.08 -14.14
PJM_GEN_VFT_PROXY 323633	56.31 4.54 -6.05	47.07 4.22 -0.01	48.96 4.14 0.00	47.08 4.08 0.00	48.83 3.94 0.00	49.29 3.74 0.00	51.02 4.20 0.00	54.59 4.25 -0.11	70.44 6.43 1.12	97.79 4.33 -54.90	163.60 2.85 -136.45	258.47 2.96 -230.95	158.72 4.83 -113.04	123.89 2.74 -97.85	154.43 3.04 -125.35	144.45 3.14 -114.73	151.76 3.01 -123.60	113.17 3.83 -76.87	131.43 6.17 -71.37	104.20 3.83 -67.46	92.41 3.13 -62.28	88.70 3.66 -53.50	71.96 3.35 -39.05	46.80 2.94 -16.84
PLEASANTVLY___LBMP 24000	49.60 3.88 0.00	46.45 3.61 0.00	48.43 3.61 0.00	46.52 3.52 0.00	48.26 3.37 0.00	48.74 3.19 0.00	50.43 3.61 0.00	53.88 3.65 0.00	70.63 5.50 0.00	48.24 3.72 -5.95	59.86 2.45 -33.12	51.60 2.54 -24.49	50.36 4.15 -5.37	50.15 2.36 -24.48	50.83 2.60 -22.17	48.33 2.69 -19.06	50.38 2.57 -22.66	59.30 3.25 -23.57	59.07 5.18 0.00	51.23 3.24 -15.08	50.83 2.67 -21.17	51.62 3.10 -16.99	53.00 2.85 -20.59	44.25 2.55 -14.68

POLETTI____ 23519	56.33 4.57 -6.05	47.09 4.24 -0.01	48.99 4.17 0.00	47.08 4.08 0.00	48.87 3.98 0.00	49.35 3.80 0.00	51.08 4.26 0.00	54.56 4.34 0.00	71.65 6.52 0.00	97.82 4.40 -54.86	163.55 2.89 -136.37	258.33 2.99 -230.77	158.69 4.89 -112.95	123.86 2.77 -97.79	154.38 3.07 -125.26	144.41 3.17 -114.65	151.71 3.04 -123.52	113.16 3.86 -76.82	131.42 6.22 -71.31	104.18 3.85 -67.42	92.40 3.16 -62.25	87.51 3.69 -52.29	71.98 3.39 -39.03	46.85 3.00 -16.84
PORT_JEFF_3 23555	49.04 4.60 1.28	45.98 4.05 0.92	48.76 3.95 0.00	46.86 3.86 0.00	46.00 3.55 2.44	48.70 3.16 0.00	50.34 3.52 0.00	50.76 3.38 2.85	68.16 4.83 1.81	41.46 4.05 1.15	38.52 2.85 -11.38	39.32 3.01 -11.75	40.99 4.92 4.78	25.62 2.73 0.42	29.07 3.12 0.10	34.53 3.29 -4.65	44.22 3.20 -15.87	49.18 4.23 -12.48	54.01 6.88 6.75	50.58 4.27 -13.41	29.72 3.37 0.65	34.58 3.92 0.87	46.58 3.60 -13.41	44.20 3.04 -14.14
PORT_JEFF_4 23616	49.04 4.60 1.28	45.98 4.05 0.92	48.76 3.95 0.00	46.86 3.86 0.00	46.00 3.55 2.44	48.70 3.16 0.00	50.34 3.52 0.00	50.76 3.38 2.85	68.16 4.83 1.81	41.46 4.05 1.15	38.52 2.85 -11.38	39.32 3.01 -11.75	40.99 4.92 4.78	25.62 2.73 0.42	29.07 3.12 0.10	34.53 3.29 -4.65	44.22 3.20 -15.87	49.18 4.23 -12.48	54.01 6.88 6.75	50.58 4.27 -13.41	29.72 3.37 0.65	34.58 3.92 0.87	46.58 3.60 -13.41	44.20 3.04 -14.14
PORT_JEFF_IC 23713	49.29 4.82 1.25	46.20 4.25 0.89	48.96 4.14 0.00	47.03 4.03 0.00	46.26 3.75 2.37	48.91 3.36 0.00	50.55 3.73 0.00	51.03 3.59 2.78	68.48 5.11 1.76	41.75 4.24 1.05	39.02 2.97 -11.75	39.44 3.13 -11.75	41.30 5.14 4.69	26.24 2.85 -0.08	29.59 3.25 -0.29	34.88 3.43 -4.86	44.89 3.33 -16.42	49.81 4.41 -12.93	54.75 7.18 6.31	51.14 4.44 -13.79	30.41 3.51 0.09	35.83 4.07 -0.22	46.88 3.74 -13.58	44.31 3.15 -14.14
PPL PILGRIM_ST_GT1 24216	49.86 5.29 1.15	46.80 4.74 0.79	49.48 4.66 0.00	47.53 4.54 0.00	47.06 4.27 2.10	49.38 3.83 0.00	51.00 4.18 0.00	51.95 4.20 2.48	69.38 5.82 1.57	42.61 4.67 0.62	40.87 3.27 -13.30	39.76 3.45 -11.75	42.23 5.68 4.30	28.64 3.17 -2.17	31.59 3.61 -1.93	36.10 3.79 -5.73	47.40 3.56 -18.69	51.91 4.63 -14.80	56.93 7.51 4.46	52.99 4.66 -15.41	32.93 3.70 -2.24	40.69 4.33 -4.82	47.88 4.05 -14.26	44.55 3.39 -14.14
PPL PILGRIM_ST_GT2 24217	49.86 5.29 1.15	46.80 4.74 0.79	49.48 4.66 0.00	47.53 4.54 0.00	47.06 4.27 2.10	49.38 3.83 0.00	51.00 4.18 0.00	51.95 4.20 2.48	69.38 5.82 1.57	42.61 4.67 0.62	40.87 3.27 -13.30	39.76 3.45 -11.75	42.23 5.68 4.30	28.64 3.17 -2.17	31.59 3.61 -1.93	36.10 3.79 -5.73	47.40 3.56 -18.69	51.91 4.63 -14.80	56.93 7.51 4.46	52.99 4.66 -15.41	32.93 3.70 -2.24	40.69 4.33 -4.82	47.88 4.05 -14.26	44.55 3.39 -14.14
PPL_SHRM_GT3 24213	49.82 5.37 1.27	46.68 4.74 0.91	49.50 4.69 0.00	47.57 4.57 0.00	46.76 4.28 2.41	49.45 3.90 0.00	51.13 4.30 0.00	51.39 3.99 2.82	69.05 5.70 1.79	42.00 4.55 1.11	38.98 3.15 -11.54	39.62 3.31 -11.75	41.51 5.41 4.74	26.10 3.00 0.21	29.52 3.41 -0.07	34.93 3.61 -4.74	44.74 3.49 -16.10	49.68 4.53 -12.67	54.92 7.60 6.56	51.21 4.74 -13.57	30.33 3.75 0.41	35.46 4.34 0.41	47.01 3.96 -13.48	44.47 3.32 -14.14
PPL_SHRM_GT4 24214	49.82 5.37 1.27	46.68 4.74 0.91	49.50 4.69 0.00	47.57 4.57 0.00	46.76 4.28 2.41	49.45 3.90 0.00	51.13 4.30 0.00	51.39 3.99 2.82	69.05 5.70 1.79	42.00 4.55 1.11	38.98 3.15 -11.54	39.62 3.31 -11.75	41.51 5.41 4.74	26.10 3.00 0.21	29.52 3.41 -0.07	34.93 3.61 -4.74	44.74 3.49 -16.10	49.68 4.53 -12.67	54.92 7.60 6.56	51.21 4.74 -13.57	30.33 3.75 0.41	35.46 4.34 0.41	47.01 3.96 -13.48	44.47 3.32 -14.14
PROJECT___ORANGE 1 24174	45.00 -0.72 0.00	42.20 -0.65 0.00	44.19 -0.63 0.00	42.43 -0.58 0.00	43.98 -0.91 0.00	44.35 -1.20 0.00	45.40 -1.42 0.00	48.71 -1.52 0.00	63.98 -1.15 0.00	38.33 -0.55 -0.32	25.89 -0.17 -1.76	25.84 -0.03 -1.30	40.96 -0.17 -0.28	24.41 -0.20 -1.30	26.97 -0.27 -1.18	27.28 -0.32 -1.02	26.12 -0.23 -1.21	33.38 -0.35 -1.25	53.18 -0.70 0.00	33.24 -0.47 -0.80	27.76 -0.36 -1.13	31.86 -0.58 -0.90	30.04 -0.62 -1.10	27.23 -0.57 -0.78
PROJECT___ORANGE 2 24166	45.00 -0.72 0.00	42.20 -0.65 0.00	44.19 -0.63 0.00	42.43 -0.58 0.00	43.98 -0.91 0.00	44.35 -1.20 0.00	45.40 -1.42 0.00	48.71 -1.52 0.00	63.98 -1.15 0.00	38.33 -0.55 -0.32	25.89 -0.17 -1.76	25.84 -0.03 -1.30	40.96 -0.17 -0.28	24.41 -0.20 -1.30	26.97 -0.27 -1.18	27.28 -0.32 -1.02	26.12 -0.23 -1.21	33.38 -0.35 -1.25	53.18 -0.70 0.00	33.24 -0.47 -0.80	27.76 -0.36 -1.13	31.86 -0.58 -0.90	30.04 -0.62 -1.10	27.23 -0.57 -0.78
PYRITES___HYD 24023	45.37 -0.35 0.00	42.44 -0.41 0.00	44.15 -0.67 0.00	42.29 -0.71 0.00	44.56 -0.34 0.00	46.24 0.69 0.00	47.35 0.53 0.00	51.10 0.87 0.00	65.11 -0.03 0.00	38.17 -0.39 0.00	23.53 -0.77 0.00	23.68 -0.89 0.00	39.88 -0.96 0.00	22.73 -0.57 0.00	25.45 -0.60 0.00	25.95 -0.64 0.00	24.30 -0.85 0.00	31.54 -0.93 0.00	52.63 -1.25 0.00	32.04 -0.87 0.00	26.25 -0.75 0.00	30.99 -0.55 0.00	29.35 -0.22 0.00	26.90 -0.12 0.00
RAMAPO___LBMP 323565	49.71 3.86 -0.12	46.46 3.61 0.00	48.40 3.58 0.00	46.51 3.51 0.00	48.23 3.34 0.00	48.71 3.16 0.00	50.41 3.58 0.00	53.81 3.58 0.00	70.60 5.47 0.00	47.94 3.73 -5.65	58.21 2.46 -31.45	50.38 2.56 -23.26	50.10 4.16 -5.10	48.91 2.36 -23.25	49.71 2.60 -21.06	47.37 2.69 -18.10	49.25 2.58 -21.52	58.16 3.29 -22.39	59.18 5.30 0.00	50.53 3.30 -14.33	49.80 2.70 -20.10	50.84 3.17 -16.13	52.02 2.90 -19.55	43.53 2.56 -13.95
RANKINE____ 23646	41.99 -3.73 0.00	39.12 -3.73 0.00	40.99 -3.83 0.00	39.36 -3.64 0.00	40.76 -4.13 0.00	40.72 -4.84 0.00	41.12 -5.70 0.00	43.77 -6.45 0.00	38.32 -6.96 19.84	35.23 -3.78 -0.45	24.49 -2.31 -2.51	24.37 -2.05 -1.85	37.77 -3.48 -0.41	23.00 -2.16 -1.85	25.32 -2.41 -1.68	25.49 -2.54 -1.44	24.45 -2.42 -1.72	25.67 -3.33 3.48	36.75 -5.62 11.51	28.42 -3.67 0.82	25.62 -2.97 -1.60	28.72 -3.75 -0.94	27.67 -3.46 -1.56	25.07 -3.06 -1.11
RAVENSWOOD_GT2_1 24244	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.59 4.36 0.00	71.68 6.55 0.00	106.61 4.37 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	178.03 4.88 -132.31	137.14 2.76 -111.08	172.99 3.06 -143.89	161.66 3.16 -131.92	169.93 3.03 -141.75	122.83 3.85 -86.50	144.22 6.21 -84.12	113.66 3.86 -76.89	99.89 3.16 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.33 3.01 -17.30
RAVENSWOOD_GT2_2 24245	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.59 4.36 0.00	71.68 6.55 0.00	106.61 4.37 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	178.03 4.88 -132.31	137.14 2.76 -111.08	172.99 3.06 -143.89	161.66 3.16 -131.92	169.93 3.03 -141.75	122.83 3.85 -86.50	144.22 6.21 -84.12	113.66 3.86 -76.89	99.89 3.16 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.33 3.01 -17.30

RAVENSWOOD_GT2_3 24246	57.50 4.65 -7.13	47.18 4.32 -0.01	49.09 4.27 0.00	47.16 4.17 0.00	48.93 4.04 0.00	49.41 3.86 0.00	51.13 4.31 0.00	54.61 4.39 0.00	71.73 6.59 0.00	106.64 4.41 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.91 -132.31	137.16 2.78 -111.08	173.02 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.85 3.87 -86.50	144.27 6.26 -84.12	113.69 3.89 -76.89	99.91 3.19 -69.73	93.97 3.72 -58.71	75.44 3.43 -42.45	47.34 3.02 -17.30
RAVENSWOOD_GT2_4 24247	57.50 4.65 -7.13	47.18 4.32 -0.01	49.09 4.27 0.00	47.16 4.17 0.00	48.93 4.04 0.00	49.41 3.86 0.00	51.13 4.31 0.00	54.61 4.39 0.00	71.73 6.59 0.00	106.64 4.41 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.91 -132.31	137.16 2.78 -111.08	173.02 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.85 3.87 -86.50	144.27 6.26 -84.12	113.69 3.89 -76.89	99.91 3.19 -69.73	93.97 3.72 -58.71	75.44 3.43 -42.45	47.34 3.02 -17.30
RAVENSWOOD_GT3_1 24248	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.59 4.36 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	178.03 4.88 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.66 3.16 -131.92	169.94 3.04 -141.75	122.83 3.85 -86.50	144.22 6.21 -84.12	113.66 3.86 -76.89	99.89 3.16 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.33 3.01 -17.30
RAVENSWOOD_GT3_2 24249	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.59 4.36 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	178.03 4.88 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.66 3.16 -131.92	169.94 3.04 -141.75	122.83 3.85 -86.50	144.22 6.21 -84.12	113.66 3.86 -76.89	99.89 3.16 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.33 3.01 -17.30
RAVENSWOOD_GT3_3 24250	57.53 4.68 -7.13	47.20 4.35 -0.01	49.12 4.30 0.00	47.18 4.18 0.00	48.96 4.07 0.00	49.45 3.89 0.00	51.17 4.35 0.00	54.66 4.43 0.00	71.77 6.63 0.00	106.66 4.43 -63.67	182.29 2.92 -155.08	295.54 3.02 -267.96	178.10 4.95 -132.31	137.18 2.80 -111.08	173.04 3.10 -143.89	161.71 3.21 -131.92	169.97 3.07 -141.75	122.89 3.91 -86.50	144.32 6.31 -84.12	113.71 3.91 -76.89	99.94 3.21 -69.73	93.99 3.75 -58.71	75.46 3.45 -42.45	47.36 3.05 -17.30
RAVENSWOOD_GT3_4 24251	57.53 4.68 -7.13	47.20 4.35 -0.01	49.12 4.30 0.00	47.18 4.18 0.00	48.96 4.07 0.00	49.45 3.89 0.00	51.17 4.35 0.00	54.66 4.43 0.00	71.77 6.63 0.00	106.66 4.43 -63.67	182.29 2.92 -155.08	295.54 3.02 -267.96	178.10 4.95 -132.31	137.18 2.80 -111.08	173.04 3.10 -143.89	161.71 3.21 -131.92	169.97 3.07 -141.75	122.89 3.91 -86.50	144.32 6.31 -84.12	113.71 3.91 -76.89	99.94 3.21 -69.73	93.99 3.75 -58.71	75.46 3.45 -42.45	47.36 3.05 -17.30
RAVENSWOOD_GT_1 23729	57.58 4.73 -7.13	47.27 4.41 -0.01	49.19 4.37 0.00	47.26 4.27 0.00	49.05 4.16 0.00	49.54 3.99 0.00	51.27 4.45 0.00	54.76 4.54 0.00	71.88 6.74 0.00	106.64 4.41 -63.67	182.26 2.89 -155.08	295.50 2.98 -267.96	178.04 4.89 -132.31	137.16 2.78 -111.08	173.01 3.07 -143.89	161.68 3.18 -131.92	169.95 3.05 -141.75	122.85 3.87 -86.50	144.23 6.23 -84.12	113.68 3.88 -76.89	99.93 3.21 -69.73	94.01 3.76 -58.71	75.54 3.53 -42.45	47.44 3.12 -17.30
RAVENSWOOD_GT_10 24258	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.51 2.99 -267.96	178.04 4.88 -132.31	137.15 2.77 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.94 3.04 -141.75	122.84 3.86 -86.50	144.23 6.23 -84.12	113.67 3.87 -76.89	99.90 3.17 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.32 3.01 -17.30
RAVENSWOOD_GT_11 24259	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.51 2.99 -267.96	178.04 4.88 -132.31	137.15 2.77 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.94 3.04 -141.75	122.84 3.86 -86.50	144.23 6.23 -84.12	113.67 3.87 -76.89	99.90 3.17 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.32 3.01 -17.30
RAVENSWOOD_GT_4 24252	57.48 4.63 -7.13	47.14 4.28 -0.01	49.05 4.23 0.00	47.13 4.13 0.00	48.89 4.00 0.00	49.36 3.81 0.00	51.09 4.27 0.00	54.56 4.34 0.00	71.68 6.54 0.00	106.64 4.40 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.90 -132.31	137.16 2.78 -111.08	173.01 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.86 3.88 -86.50	144.27 6.26 -84.12	113.68 3.88 -76.89	99.91 3.18 -69.73	93.96 3.71 -58.71	75.42 3.40 -42.45	47.31 3.00 -17.30
RAVENSWOOD_GT_5 24254	57.48 4.63 -7.13	47.14 4.28 -0.01	49.05 4.23 0.00	47.13 4.13 0.00	48.89 4.00 0.00	49.36 3.81 0.00	51.09 4.27 0.00	54.56 4.34 0.00	71.68 6.54 0.00	106.64 4.40 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.90 -132.31	137.16 2.78 -111.08	173.01 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.86 3.88 -86.50	144.27 6.26 -84.12	113.68 3.88 -76.89	99.91 3.18 -69.73	93.96 3.71 -58.71	75.42 3.40 -42.45	47.31 3.00 -17.30
RAVENSWOOD_GT_6 24253	57.48 4.63 -7.13	47.14 4.28 -0.01	49.05 4.23 0.00	47.13 4.13 0.00	48.89 4.00 0.00	49.36 3.81 0.00	51.09 4.27 0.00	54.56 4.34 0.00	71.68 6.54 0.00	106.64 4.40 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.90 -132.31	137.16 2.78 -111.08	173.01 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.86 3.88 -86.50	144.27 6.26 -84.12	113.68 3.88 -76.89	99.91 3.18 -69.73	93.96 3.71 -58.71	75.42 3.40 -42.45	47.31 3.00 -17.30
RAVENSWOOD_GT_7 24255	57.48 4.63 -7.13	47.14 4.28 -0.01	49.05 4.23 0.00	47.13 4.13 0.00	48.89 4.00 0.00	49.36 3.81 0.00	51.09 4.27 0.00	54.56 4.34 0.00	71.68 6.54 0.00	106.64 4.40 -63.67	182.28 2.90 -155.08	295.52 3.00 -267.96	178.06 4.90 -132.31	137.16 2.78 -111.08	173.01 3.08 -143.89	161.69 3.18 -131.92	169.95 3.06 -141.75	122.86 3.88 -86.50	144.27 6.26 -84.12	113.68 3.88 -76.89	99.91 3.18 -69.73	93.96 3.71 -58.71	75.42 3.40 -42.45	47.31 3.00 -17.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.51 2.99 -267.96	178.04 4.88 -132.31	137.15 2.77 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.94 3.04 -141.75	122.84 3.86 -86.50	144.23 6.23 -84.12	113.67 3.87 -76.89	99.90 3.17 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.32 3.01 -17.30
RAVENSWOOD_GT_9 24257	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.13 4.13 0.00	48.90 4.01 0.00	49.37 3.82 0.00	51.09 4.27 0.00	54.58 4.35 0.00	71.68 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.51 2.99 -267.96	178.04 4.88 -132.31	137.15 2.77 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.94 3.04 -141.75	122.84 3.86 -86.50	144.23 6.23 -84.12	113.67 3.87 -76.89	99.90 3.17 -69.73	93.95 3.70 -58.71	75.42 3.40 -42.45	47.32 3.01 -17.30

RAVENSWOOD___1 23533	57.53 4.68 -7.13	47.22 4.36 -0.01	49.14 4.32 0.00	47.22 4.21 0.00	48.99 4.10 0.00	49.47 3.92 0.00	51.20 4.37 0.00	54.70 4.47 0.00	71.79 6.66 0.00	106.58 4.34 -63.67	182.21 2.84 -155.08	295.45 2.93 -267.96	177.96 4.81 -132.31	137.12 2.75 -111.08	172.97 3.03 -143.89	161.63 3.13 -131.92	169.90 3.00 -141.75	122.79 3.80 -86.50	144.13 6.12 -84.12	113.62 3.82 -76.89	99.87 3.15 -69.73	93.94 3.69 -58.71	75.48 3.47 -42.45	47.39 3.08 -17.30
RAVENSWOOD___2 23534	57.46 4.61 -7.13	47.15 4.29 -0.01	49.07 4.25 0.00	47.14 4.14 0.00	48.93 4.04 0.00	49.41 3.85 0.00	51.13 4.31 0.00	54.63 4.40 0.00	71.60 6.47 0.00	106.40 4.17 -63.67	182.09 2.71 -155.08	295.32 2.79 -267.96	177.77 4.62 -132.31	137.02 2.64 -111.08	172.83 2.89 -143.89	161.47 2.97 -131.92	169.74 2.84 -141.75	122.55 3.57 -86.50	143.74 5.73 -84.12	113.39 3.59 -76.89	99.69 2.97 -69.73	93.73 3.49 -58.71	75.34 3.33 -42.45	47.35 3.04 -17.30
RAVENSWOOD___3 23535	57.48 4.63 -7.13	47.15 4.30 -0.01	49.07 4.25 0.00	47.14 4.14 0.00	48.90 4.01 0.00	49.38 3.83 0.00	51.10 4.28 0.00	54.59 4.36 0.00	71.69 6.55 0.00	106.61 4.38 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	178.03 4.88 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.94 3.04 -141.75	122.83 3.85 -86.50	144.22 6.21 -84.12	113.66 3.86 -76.89	99.90 3.17 -69.73	93.95 3.70 -58.71	75.42 3.41 -42.45	47.33 3.01 -17.30
RAVENSWOOD___4 23820	57.53 4.68 -7.13	47.22 4.36 -0.01	49.14 4.32 0.00	47.22 4.21 0.00	48.99 4.10 0.00	49.47 3.92 0.00	51.20 4.37 0.00	54.70 4.47 0.00	71.79 6.66 0.00	106.58 4.34 -63.67	182.21 2.84 -155.08	295.45 2.93 -267.96	177.96 4.81 -132.31	137.12 2.75 -111.08	172.97 3.03 -143.89	161.63 3.13 -131.92	169.90 3.00 -141.75	122.79 3.80 -86.50	144.13 6.12 -84.12	113.62 3.82 -76.89	99.87 3.15 -69.73	93.94 3.69 -58.71	75.48 3.47 -42.45	47.39 3.08 -17.30
RCPL_TRUST___DRP 24196	54.03 4.63 -3.68	47.15 4.30 0.00	49.08 4.26 0.00	47.16 4.16 0.00	48.92 4.03 0.00	49.41 3.85 0.00	51.12 4.30 0.00	54.61 4.39 0.00	71.72 6.59 0.00	78.64 4.41 -35.66	122.82 2.90 -95.62	177.39 3.01 -149.81	116.57 4.92 -70.81	94.94 2.79 -68.85	113.83 3.08 -84.70	106.82 3.19 -77.05	112.03 3.06 -83.82	92.10 3.89 -55.74	103.56 6.27 -43.41	83.58 3.88 -46.79	76.13 3.19 -45.95	73.55 3.72 -38.30	64.58 3.41 -31.60	45.88 3.02 -15.84
RENSSELAER___COGEN 23796	48.59 2.87 0.00	45.42 2.57 0.00	47.48 2.66 0.00	45.57 2.57 0.00	47.29 2.40 0.00	47.70 2.15 0.00	49.29 2.47 0.00	52.75 2.52 0.00	69.07 3.94 0.00	48.33 2.67 -7.09	65.54 1.79 -39.45	55.63 1.90 -29.17	50.35 3.11 -6.40	54.20 1.73 -29.17	54.39 1.93 -26.42	51.24 1.96 -22.70	54.01 1.86 -27.00	62.96 2.40 -28.08	57.59 3.70 0.00	53.19 2.31 -17.97	54.11 1.90 -25.21	53.94 2.17 -20.24	56.10 2.01 -24.52	46.30 1.79 -17.49
REVERE_CPPR_DRP 24186	47.07 1.35 0.00	44.07 1.22 0.00	46.25 1.43 0.00	44.36 1.36 0.00	45.97 1.08 0.00	46.43 0.88 0.00	47.68 0.86 0.00	51.33 1.10 0.00	67.53 2.39 0.00	40.33 1.59 -0.18	26.47 1.15 -1.02	26.61 1.28 -0.76	43.02 2.01 -0.17	25.08 1.02 -0.76	27.82 1.08 -0.69	28.22 1.05 -0.59	26.93 1.07 -0.70	34.62 1.41 -0.73	56.15 2.26 0.00	34.68 1.30 -0.47	28.71 1.06 -0.66	33.16 1.10 -0.52	31.13 0.92 -0.64	28.26 0.79 -0.45
RIVERBAY___ 323610	57.27 4.42 -7.13	46.98 4.12 -0.01	48.94 4.13 0.00	47.03 4.04 0.00	48.87 3.98 0.00	49.48 3.93 0.00	51.16 4.34 0.00	54.65 4.43 0.00	71.70 6.57 0.00	106.41 4.17 -63.67	182.08 2.71 -155.08	295.35 2.83 -267.96	177.82 4.67 -132.31	137.04 2.66 -111.08	172.91 2.97 -143.89	161.58 3.08 -131.92	169.86 2.96 -141.75	122.70 3.72 -86.50	144.00 5.99 -84.12	113.65 3.84 -76.89	99.91 3.18 -69.73	93.93 3.69 -58.71	75.53 3.52 -42.45	47.37 3.06 -17.30
ROCHESTER_9_IC 23652	43.41 -2.30 0.00	40.52 -2.34 0.00	42.39 -2.42 0.00	40.68 -2.32 0.00	42.21 -2.68 0.00	42.39 -3.16 0.00	43.09 -3.73 0.00	46.00 -4.23 0.00	62.64 -4.36 -1.87	36.64 -2.31 -0.39	25.14 -1.33 -2.18	25.06 -1.11 -1.61	39.21 -1.99 -0.35	23.67 -1.24 -1.61	26.08 -1.42 -1.45	26.31 -1.52 -1.25	25.24 -1.40 -1.49	32.68 -1.84 -2.04	51.85 -3.11 -1.08	32.02 -2.06 -1.18	26.77 -1.61 -1.39	30.45 -2.13 -1.05	28.87 -2.05 -1.35	26.12 -1.86 -0.96
ROSETON___1 23587	49.45 3.73 0.00	46.34 3.49 0.00	48.29 3.47 0.00	46.42 3.42 0.00	48.14 3.25 0.00	48.61 3.05 0.00	50.26 3.44 0.00	53.67 3.44 0.00	70.29 5.15 0.00	47.88 3.55 -5.77	58.71 2.32 -32.09	50.69 2.40 -23.72	49.97 3.93 -5.20	49.27 2.25 -23.72	50.02 2.49 -21.48	47.64 2.59 -18.46	49.57 2.47 -21.96	58.40 3.08 -22.84	58.78 4.90 0.00	50.60 3.07 -14.62	50.05 2.55 -20.51	50.95 2.95 -16.46	52.21 2.70 -19.95	43.68 2.43 -14.23
ROSETON___2 23588	49.45 3.73 0.00	46.34 3.49 0.00	48.29 3.47 0.00	46.42 3.42 0.00	48.14 3.25 0.00	48.61 3.05 0.00	50.26 3.44 0.00	53.67 3.44 0.00	70.29 5.15 0.00	47.88 3.55 -5.77	58.71 2.32 -32.09	50.69 2.40 -23.72	49.97 3.93 -5.20	49.27 2.25 -23.72	50.02 2.49 -21.48	47.64 2.59 -18.46	49.57 2.47 -21.96	58.40 3.08 -22.84	58.78 4.90 0.00	50.60 3.07 -14.62	50.05 2.55 -20.51	50.95 2.95 -16.46	52.21 2.70 -19.95	43.68 2.43 -14.23
RUSSELL___1 23602	43.72 -2.00 0.00	40.78 -2.07 0.00	42.66 -2.15 0.00	40.93 -2.07 0.00	42.46 -2.43 0.00	42.65 -2.90 0.00	43.37 -3.45 0.00	46.30 -3.92 0.00	63.07 -3.93 -1.87	36.92 -2.03 -0.39	25.31 -1.16 -2.18	25.25 -0.93 -1.61	39.51 -1.69 -0.35	23.83 -1.08 -1.61	26.26 -1.25 -1.45	26.49 -1.35 -1.25	25.41 -1.23 -1.49	32.92 -1.60 -2.04	52.29 -2.68 -1.08	32.29 -1.80 -1.18	26.99 -1.39 -1.39	30.68 -1.90 -1.05	29.08 -1.84 -1.35	26.30 -1.68 -0.96
RUSSELL___2 23532	43.72 -2.00 0.00	40.78 -2.07 0.00	42.66 -2.15 0.00	40.93 -2.07 0.00	42.46 -2.43 0.00	42.65 -2.90 0.00	43.37 -3.45 0.00	46.30 -3.92 0.00	63.07 -3.93 -1.87	36.92 -2.03 -0.39	25.31 -1.16 -2.18	25.25 -0.93 -1.61	39.51 -1.69 -0.35	23.83 -1.08 -1.61	26.26 -1.25 -1.45	26.49 -1.35 -1.25	25.41 -1.23 -1.49	32.92 -1.60 -2.04	52.29 -2.68 -1.08	32.29 -1.80 -1.18	26.99 -1.39 -1.39	30.68 -1.90 -1.05	29.08 -1.84 -1.35	26.30 -1.68 -0.96
RUSSELL___3 23549	43.72 -2.00 0.00	40.78 -2.07 0.00	42.66 -2.15 0.00	40.93 -2.07 0.00	42.46 -2.43 0.00	42.65 -2.90 0.00	43.37 -3.45 0.00	46.30 -3.92 0.00	63.07 -3.93 -1.87	36.92 -2.03 -0.39	25.31 -1.16 -2.18	25.25 -0.93 -1.61	39.51 -1.69 -0.35	23.83 -1.08 -1.61	26.26 -1.25 -1.45	26.49 -1.35 -1.25	25.41 -1.23 -1.49	32.92 -1.60 -2.04	52.29 -2.68 -1.08	32.29 -1.80 -1.18	26.99 -1.39 -1.39	30.68 -1.90 -1.05	29.08 -1.84 -1.35	26.30 -1.68 -0.96
RUSSELL___4 23556	43.72 -2.00 0.00	40.78 -2.07 0.00	42.66 -2.15 0.00	40.93 -2.07 0.00	42.46 -2.43 0.00	42.65 -2.90 0.00	43.37 -3.45 0.00	46.30 -3.92 0.00	63.07 -3.93 -1.87	36.92 -2.03 -0.39	25.31 -1.16 -2.18	25.25 -0.93 -1.61	39.51 -1.69 -0.35	23.83 -1.08 -1.61	26.26 -1.25 -1.45	26.49 -1.35 -1.25	25.41 -1.23 -1.49	32.92 -1.60 -2.04	52.29 -2.68 -1.08	32.29 -1.80 -1.18	26.99 -1.39 -1.39	30.68 -1.90 -1.05	29.08 -1.84 -1.35	26.30 -1.68 -0.96

RUSSELL___STATION 23914	43.72 -2.00 0.00	40.78 -2.07 0.00	42.66 -2.15 0.00	40.93 -2.07 0.00	42.46 -2.43 0.00	42.65 -2.90 0.00	43.37 -3.45 0.00	46.30 -3.92 0.00	63.07 -3.93 -1.87	36.92 -2.03 -0.39	25.31 -1.16 -2.18	25.25 -0.93 -1.61	39.51 -1.69 -0.35	23.83 -1.08 -1.61	26.26 -1.25 -1.45	26.49 -1.35 -1.25	25.41 -1.23 -1.49	32.92 -1.60 -2.04	52.29 -2.68 -1.08	32.29 -1.80 -1.18	26.99 -1.39 -1.39	30.68 -1.90 -1.05	29.08 -1.84 -1.35	26.30 -1.68 -0.96
S SALMON___HYD 24043	45.20 -0.52 0.00	42.35 -0.50 0.00	44.30 -0.52 0.00	42.51 -0.49 0.00	44.16 -0.73 0.00	44.68 -0.87 0.00	45.78 -1.04 0.00	49.15 -1.08 0.00	64.41 -0.72 0.00	38.49 -0.35 -0.28	25.74 -0.09 -1.54	25.72 0.02 -1.13	41.03 -0.07 -0.25	24.29 -0.15 -1.13	26.85 -0.23 -1.03	27.17 -0.30 -0.88	25.97 -0.23 -1.05	33.22 -0.35 -1.09	53.27 -0.62 0.00	33.25 -0.35 -0.70	27.73 -0.25 -0.98	31.94 -0.39 -0.79	30.07 -0.45 -0.95	27.30 -0.40 -0.68
SELKIRK___I 23801	48.38 2.66 0.00	45.25 2.39 0.00	47.28 2.46 0.00	45.40 2.39 0.00	47.12 2.24 0.00	47.56 2.01 0.00	49.11 2.29 0.00	52.52 2.29 0.00	68.74 3.61 0.00	48.06 2.46 -7.04	65.12 1.65 -39.17	55.27 1.74 -28.96	50.03 2.84 -6.35	53.85 1.59 -28.96	54.04 1.76 -26.23	50.92 1.79 -22.54	53.66 1.71 -26.81	62.52 2.16 -27.88	57.24 3.36 0.00	52.86 2.11 -17.84	53.78 1.75 -25.03	53.62 1.99 -20.09	55.76 1.85 -24.35	46.04 1.66 -17.37
SELKIRK___II 23799	48.38 2.66 0.00	45.25 2.39 0.00	47.28 2.46 0.00	45.40 2.39 0.00	47.12 2.24 0.00	47.56 2.01 0.00	49.11 2.29 0.00	52.52 2.29 0.00	68.75 3.62 0.00	48.06 2.46 -7.04	65.13 1.65 -39.18	55.27 1.74 -28.97	50.04 2.85 -6.35	53.86 1.59 -28.96	54.04 1.76 -26.23	50.92 1.79 -22.54	53.67 1.71 -26.81	62.52 2.16 -27.89	57.24 3.36 0.00	52.86 2.11 -17.84	53.78 1.75 -25.04	53.63 2.00 -20.10	55.77 1.85 -24.35	46.04 1.66 -17.37
SENECA OSWGO___HYD 24041	44.77 -0.95 0.00	42.01 -0.84 0.00	44.00 -0.82 0.00	42.23 -0.77 0.00	43.82 -1.07 0.00	44.19 -1.36 0.00	45.23 -1.59 0.00	48.48 -1.75 0.00	63.57 -1.56 0.00	38.08 -0.79 -0.31	25.67 -0.33 -1.71	25.63 -0.19 -1.26	40.69 -0.42 -0.28	24.23 -0.33 -1.26	26.76 -0.43 -1.14	27.08 -0.49 -0.98	25.91 -0.40 -1.17	33.14 -0.55 -1.21	52.86 -1.02 0.00	33.02 -0.67 -0.78	27.57 -0.52 -1.09	31.66 -0.75 -0.88	29.85 -0.78 -1.06	27.07 -0.71 -0.76
SENECA___ENERGY 23797	44.88 -0.84 0.00	41.98 -0.87 0.00	43.97 -0.85 0.00	42.26 -0.74 0.00	43.80 -1.09 0.00	44.06 -1.49 0.00	45.09 -1.73 0.00	48.42 -1.81 0.00	63.97 -1.16 0.00	38.44 -0.52 -0.41	26.40 -0.16 -2.27	26.25 0.01 -1.68	41.02 -0.20 -0.37	24.72 -0.25 -1.68	27.25 -0.32 -1.52	27.52 -0.37 -1.31	26.44 -0.27 -1.55	33.72 -0.37 -1.61	53.15 -0.73 0.00	33.36 -0.58 -1.03	27.98 -0.46 -1.45	32.00 -0.72 -1.19	30.21 -0.77 -1.41	27.23 -0.79 -1.01
SHOEMAKER___GT 23640	49.40 3.68 0.00	46.32 3.48 0.00	48.31 3.49 0.00	46.40 3.40 0.00	48.16 3.27 0.00	48.65 3.10 0.00	50.30 3.47 0.00	53.71 3.48 0.00	70.32 5.19 0.00	47.48 3.52 -5.40	56.61 2.30 -30.01	49.15 2.39 -22.19	49.63 3.92 -4.87	47.71 2.23 -22.19	48.59 2.45 -20.09	46.38 2.53 -17.27	48.10 2.41 -20.54	56.91 3.07 -21.36	58.82 4.93 0.00	49.65 3.08 -13.67	48.72 2.54 -19.18	49.88 2.94 -15.40	50.93 2.70 -18.66	42.74 2.42 -13.31
SHOREHAM_IC_1 23715	49.82 5.37 1.27	46.68 4.74 0.91	49.50 4.69 0.00	47.57 4.57 0.00	46.76 4.28 2.41	49.45 3.90 0.00	51.13 4.30 0.00	51.39 3.99 2.82	69.05 5.70 1.79	42.00 4.55 1.11	38.98 3.15 -11.54	39.62 3.31 -11.75	41.51 5.41 4.74	26.10 3.00 0.21	29.52 3.41 -0.07	34.93 3.61 -4.74	44.74 3.49 -16.10	49.68 4.53 -12.67	54.92 7.60 6.56	51.21 4.74 -13.57	30.33 3.75 0.41	35.46 4.34 0.41	47.01 3.96 -13.48	44.47 3.32 -14.14
SHOREHAM_IC_2 23716	49.82 5.37 1.27	46.68 4.74 0.91	49.50 4.69 0.00	47.57 4.57 0.00	46.76 4.28 2.41	49.45 3.90 0.00	51.13 4.30 0.00	51.39 3.99 2.82	69.05 5.70 1.79	42.00 4.55 1.11	38.98 3.15 -11.54	39.62 3.31 -11.75	41.51 5.41 4.74	26.10 3.00 0.21	29.52 3.41 -0.07	34.93 3.61 -4.74	44.74 3.49 -16.10	49.68 4.53 -12.67	54.92 7.60 6.56	51.21 4.74 -13.57	30.33 3.75 0.41	35.46 4.34 0.41	47.01 3.96 -13.48	44.47 3.32 -14.14
SISSONVILLE___ 23735	44.83 -0.89 0.00	41.96 -0.89 0.00	43.59 -1.23 0.00	41.75 -1.25 0.00	43.98 -0.91 0.00	45.66 0.10 0.00	46.73 -0.09 0.00	50.42 0.19 0.00	64.15 -0.98 0.00	37.59 -0.97 0.00	23.14 -1.15 0.00	23.28 -1.29 0.00	39.25 -1.59 0.00	22.38 -0.92 0.00	25.05 -1.00 0.00	25.53 -1.05 0.00	23.90 -1.25 0.00	31.00 -1.48 0.00	51.70 -2.18 0.00	31.49 -1.42 0.00	25.82 -1.18 0.00	30.54 -1.00 0.00	28.97 -0.59 0.00	26.59 -0.43 0.00
SITHE_IND_GS1 24169	44.02 -1.70 0.00	41.33 -1.52 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.09 -1.80 0.00	43.49 -2.07 0.00	44.48 -2.34 0.00	47.69 -2.54 0.00	62.44 -2.69 0.00	37.37 -1.49 -0.29	25.13 -0.80 -1.63	25.09 -0.68 -1.21	39.89 -1.22 -0.27	23.73 -0.77 -1.20	26.23 -0.91 -1.09	26.55 -0.97 -0.94	25.39 -0.87 -1.12	32.45 -1.18 -1.16	51.79 -2.09 0.00	32.36 -1.29 -0.74	27.02 -1.01 -1.04	31.07 -1.30 -0.84	29.32 -1.26 -1.01	26.61 -1.13 -0.72
SITHE_IND_GS2 24170	44.02 -1.70 0.00	41.33 -1.52 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.09 -1.80 0.00	43.49 -2.07 0.00	44.48 -2.34 0.00	47.69 -2.54 0.00	62.44 -2.69 0.00	37.37 -1.49 -0.29	25.13 -0.80 -1.63	25.09 -0.68 -1.21	39.89 -1.22 -0.27	23.73 -0.77 -1.20	26.23 -0.91 -1.09	26.55 -0.97 -0.94	25.39 -0.87 -1.12	32.45 -1.18 -1.16	51.79 -2.09 0.00	32.36 -1.29 -0.74	27.02 -1.01 -1.04	31.07 -1.30 -0.84	29.32 -1.26 -1.01	26.61 -1.13 -0.72
SITHE_IND_GS3 24171	44.02 -1.70 0.00	41.33 -1.52 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.09 -1.80 0.00	43.49 -2.07 0.00	44.48 -2.34 0.00	47.69 -2.54 0.00	62.44 -2.69 0.00	37.37 -1.49 -0.29	25.13 -0.80 -1.63	25.09 -0.68 -1.21	39.89 -1.22 -0.27	23.73 -0.77 -1.20	26.23 -0.91 -1.09	26.55 -0.97 -0.94	25.39 -0.87 -1.12	32.45 -1.18 -1.16	51.79 -2.09 0.00	32.36 -1.29 -0.74	27.02 -1.01 -1.04	31.07 -1.30 -0.84	29.32 -1.26 -1.01	26.61 -1.13 -0.72
SITHE_IND_GS4 24172	44.02 -1.70 0.00	41.33 -1.52 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.09 -1.80 0.00	43.49 -2.07 0.00	44.48 -2.34 0.00	47.69 -2.54 0.00	62.44 -2.69 0.00	37.37 -1.49 -0.29	25.13 -0.80 -1.63	25.09 -0.68 -1.21	39.89 -1.22 -0.27	23.73 -0.77 -1.20	26.23 -0.91 -1.09	26.55 -0.97 -0.94	25.39 -0.87 -1.12	32.45 -1.18 -1.16	51.79 -2.09 0.00	32.36 -1.29 -0.74	27.02 -1.01 -1.04	31.07 -1.30 -0.84	29.32 -1.26 -1.01	26.61 -1.13 -0.72
SITHE___BATAVIA 24024	42.70 -3.02 0.00	39.70 -3.15 0.00	41.56 -3.26 0.00	39.89 -3.11 0.00	41.37 -3.53 0.00	41.38 -4.17 0.00	41.76 -5.06 0.00	44.39 -5.83 0.00	62.19 -6.08 -3.14	35.77 -3.21 -0.42	24.68 -1.95 -2.33	24.58 -1.70 -1.72	38.28 -2.94 -0.38	23.20 -1.83 -1.72	25.53 -2.08 -1.56	25.71 -2.22 -1.34	24.65 -2.10 -1.59	32.13 -2.84 -2.49	51.02 -4.68 -1.82	31.20 -3.08 -1.37	26.01 -2.48 -1.49	29.30 -3.23 -0.99	28.01 -3.00 -1.45	25.48 -2.56 -1.03

SITHE___INDEPEND 23800	44.02 -1.70 0.00	41.33 -1.52 0.00	43.28 -1.54 0.00	41.55 -1.45 0.00	43.09 -1.80 0.00	43.49 -2.07 0.00	44.48 -2.34 0.00	47.69 -2.54 0.00	62.44 -2.69 0.00	37.37 -1.49 -0.29	25.13 -0.80 -1.63	25.09 -0.68 -1.21	39.89 -1.22 -0.27	23.73 -0.77 -1.20	26.23 -0.91 -1.09	26.55 -0.97 -0.94	25.39 -0.87 -1.12	32.45 -1.18 -1.16	51.79 -2.09 0.00	32.36 -1.29 -0.74	27.02 -1.01 -1.04	31.07 -1.30 -0.84	29.32 -1.26 -1.01	26.61 -1.13 -0.72
SITHE___MASSENA 23902	44.83 -0.88 0.00	42.00 -0.85 0.00	43.88 -0.94 0.00	42.06 -0.94 0.00	44.27 -0.62 0.00	45.64 0.08 0.00	46.80 -0.02 0.00	50.36 0.13 0.00	64.31 -0.82 0.00	37.78 -0.78 0.00	23.44 -0.85 0.00	23.58 -0.99 0.00	39.53 -1.31 0.00	22.62 -0.68 0.00	25.35 -0.70 0.00	25.88 -0.71 0.00	24.29 -0.86 0.00	31.46 -1.02 0.00	52.42 -1.46 0.00	31.96 -0.95 0.00	26.19 -0.81 0.00	30.77 -0.77 0.00	28.98 -0.59 0.00	26.51 -0.51 0.00
SITHE___OGDNSBRG 24021	45.47 -0.25 0.00	42.54 -0.31 0.00	44.37 -0.44 0.00	42.52 -0.49 0.00	44.84 -0.05 0.00	46.39 0.84 0.00	47.56 0.74 0.00	51.26 1.04 0.00	65.39 0.26 0.00	38.38 -0.18 0.00	23.74 -0.55 0.00	23.89 -0.68 0.00	40.13 -0.71 0.00	22.92 -0.38 0.00	25.68 -0.37 0.00	26.21 -0.38 0.00	24.57 -0.59 0.00	31.88 -0.59 0.00	53.22 -0.66 0.00	32.40 -0.51 0.00	26.52 -0.47 0.00	31.20 -0.34 0.00	29.42 -0.14 0.00	26.90 -0.12 0.00
SITHE___STERLING 23777	46.58 0.86 0.00	43.62 0.77 0.00	45.80 0.99 0.00	43.95 0.95 0.00	45.47 0.58 0.00	45.90 0.35 0.00	47.11 0.29 0.00	50.62 0.40 0.00	66.58 1.44 0.00	39.81 1.05 -0.20	26.26 0.82 -1.14	26.37 0.96 -0.84	42.49 1.46 -0.18	24.87 0.72 -0.84	27.56 0.75 -0.76	27.96 0.72 -0.66	26.68 0.76 -0.78	34.26 0.97 -0.81	55.40 1.51 0.00	34.28 0.85 -0.52	28.42 0.70 -0.73	32.81 0.69 -0.59	30.81 0.54 -0.71	27.97 0.45 -0.50
SOUTH CAIRO___GT 23612	50.53 4.81 0.00	47.25 4.40 0.00	49.32 4.50 0.00	47.38 4.38 0.00	49.16 4.27 0.00	49.68 4.13 0.00	51.43 4.61 0.00	55.14 4.92 0.00	72.67 7.54 0.00	49.63 4.92 -6.15	61.71 3.21 -34.21	53.15 3.29 -25.29	51.76 5.37 -5.55	51.56 2.96 -25.29	52.15 3.20 -22.90	49.48 3.21 -19.68	51.63 3.07 -23.41	60.84 4.02 -24.35	60.42 6.54 0.00	52.52 4.03 -15.58	52.11 3.25 -21.86	52.78 3.70 -17.55	54.20 3.37 -21.26	45.17 2.98 -15.17
SOUTH HAMPTN___IC 23720	51.45 7.00 1.27	48.36 6.42 0.92	51.42 6.61 0.00	49.46 6.46 0.00	48.51 6.05 2.43	51.33 5.78 0.00	53.20 6.39 0.00	53.73 6.34 2.84	72.27 8.94 1.80	43.83 6.41 1.14	40.01 4.28 -11.43	40.71 4.40 -11.75	43.21 7.13 4.77	26.90 3.95 0.35	30.45 4.45 0.05	35.92 4.66 -4.68	45.65 4.55 -15.94	51.17 6.16 -12.54	57.43 10.25 6.69	52.62 6.26 -13.45	31.39 4.98 0.58	36.53 5.74 0.74	48.19 5.20 -13.43	45.54 4.39 -14.14
SOUTHOLD___IC 23719	51.98 7.53 1.27	49.30 7.36 0.92	52.63 7.82 0.00	50.63 7.64 0.00	49.29 6.83 2.43	52.24 6.69 0.00	54.65 7.83 0.00	55.45 8.06 2.84	74.69 11.35 1.80	45.30 7.87 1.13	40.99 5.26 -11.43	41.74 5.43 -11.75	44.89 8.82 4.77	27.84 4.89 0.35	31.49 5.48 0.05	36.99 5.73 -4.68	46.69 5.59 -15.95	52.67 7.65 -12.54	59.93 12.73 6.69	54.04 7.67 -13.46	32.51 6.09 0.57	37.77 6.96 0.72	49.28 6.28 -13.44	46.49 5.34 -14.14
ST LAWRENCE___ 23600	44.68 -1.04 0.00	41.86 -0.99 0.00	43.77 -1.05 0.00	41.95 -1.05 0.00	44.14 -0.75 0.00	45.22 -0.33 0.00	46.40 -0.42 0.00	49.88 -0.35 0.00	63.82 -1.31 0.00	37.47 -1.09 0.00	23.39 -0.91 0.00	23.49 -1.07 0.00	39.22 -1.63 0.00	22.46 -0.85 0.00	25.17 -0.88 0.00	25.70 -0.88 0.00	24.24 -0.91 0.00	31.37 -1.11 0.00	52.25 -1.63 0.00	31.88 -1.02 0.00	26.13 -0.87 0.00	30.66 -0.87 0.00	28.85 -0.71 0.00	26.38 -0.64 0.00
STATION 5_MISC_HYD 23604	43.41 -2.30 0.00	40.52 -2.34 0.00	42.39 -2.42 0.00	40.68 -2.32 0.00	42.21 -2.68 0.00	42.39 -3.16 0.00	43.09 -3.73 0.00	46.00 -4.23 0.00	62.64 -4.36 -1.87	36.64 -2.31 -0.39	25.14 -1.33 -2.18	25.06 -1.11 -1.61	39.21 -1.99 -0.35	23.67 -1.24 -1.61	26.08 -1.42 -1.45	26.31 -1.52 -1.25	25.24 -1.40 -1.49	32.68 -1.84 -2.04	51.85 -3.11 -1.08	32.02 -2.06 -1.18	26.77 -1.61 -1.39	30.45 -2.13 -1.05	28.87 -2.05 -1.35	26.12 -1.86 -0.96
STEEL___WIND 323596	42.03 -3.69 0.00	39.16 -3.69 0.00	41.04 -3.78 0.00	39.40 -3.60 0.00	40.81 -4.08 0.00	40.76 -4.79 0.00	41.17 -5.66 0.00	43.82 -6.40 0.00	38.38 -6.90 19.84	35.27 -3.74 -0.45	24.52 -2.28 -2.51	24.39 -2.03 -1.85	37.81 -3.44 -0.41	23.02 -2.14 -1.85	25.35 -2.38 -1.68	25.51 -2.52 -1.44	24.47 -2.39 -1.72	25.70 -3.30 3.48	36.81 -5.56 11.51	28.45 -3.64 0.82	25.64 -2.95 -1.60	28.75 -3.72 -0.94	27.69 -3.43 -1.56	25.09 -3.04 -1.11
STEUBEN_REC_LFGE 323667	45.41 -0.30 0.00	42.45 -0.40 0.00	44.47 -0.35 0.00	42.80 -0.20 0.00	44.28 -0.61 0.00	44.40 -1.16 0.00	45.24 -1.58 0.00	48.52 -1.70 0.00	63.41 -0.32 1.41	39.19 0.08 -0.54	27.51 0.19 -3.03	27.22 0.42 -2.24	41.84 0.51 -0.49	25.58 0.03 -2.24	28.13 0.06 -2.02	28.30 -0.03 -1.74	27.25 0.03 -2.07	34.15 -0.11 -1.78	52.85 -0.22 0.81	33.66 -0.48 -1.24	28.44 -0.49 -1.94	32.62 -0.81 -1.89	30.57 -0.88 -1.88	27.37 -0.99 -1.34
STONY___BROOK 24151	49.29 4.82 1.25	46.20 4.25 0.89	48.96 4.14 0.00	47.03 4.03 0.00	46.26 3.75 2.37	48.91 3.36 0.00	50.55 3.73 0.00	51.03 3.59 2.78	68.48 5.11 1.76	41.75 4.24 1.05	39.02 2.97 -11.75	39.44 3.13 -11.75	41.30 5.14 4.69	26.24 2.85 -0.08	29.59 3.25 -0.29	34.88 3.43 -4.86	44.89 3.33 -16.42	49.81 4.41 -12.93	54.75 7.18 6.31	51.14 4.44 -13.79	30.41 3.51 0.09	35.83 4.07 -0.22	46.88 3.74 -13.58	44.31 3.15 -14.14
STURGEON_POOL_HYD 23609	49.50 3.78 0.00	46.35 3.50 0.00	48.30 3.48 0.00	46.41 3.41 0.00	48.13 3.24 0.00	48.61 3.06 0.00	50.29 3.47 0.00	53.51 3.29 0.00	70.45 5.32 0.00	47.92 3.68 -5.69	58.34 2.42 -31.63	50.44 2.48 -23.39	49.98 4.01 -5.13	48.91 2.23 -23.38	49.62 2.40 -21.18	47.27 2.49 -18.20	49.27 2.47 -21.64	58.17 3.18 -22.51	58.97 5.09 0.00	50.44 3.12 -14.40	49.90 2.69 -20.21	50.84 3.08 -16.22	52.02 2.79 -19.66	43.52 2.48 -14.02
SYNERGY___BIOGAS 323694	42.70 -3.02 0.00	39.70 -3.15 0.00	41.56 -3.26 0.00	39.89 -3.11 0.00	41.37 -3.53 0.00	41.38 -4.17 0.00	41.76 -5.06 0.00	44.39 -5.83 0.00	62.19 -6.08 -3.14	35.77 -3.21 -0.42	24.68 -1.95 -2.33	24.58 -1.70 -1.72	38.28 -2.94 -0.38	23.20 -1.83 -1.72	25.53 -2.08 -1.56	25.71 -2.22 -1.34	24.65 -2.10 -1.59	32.13 -2.84 -2.49	51.02 -4.68 -1.82	31.20 -3.08 -1.37	26.01 -2.48 -1.49	29.30 -3.23 -0.99	28.01 -3.00 -1.45	25.48 -2.56 -1.03
SYRACUSE___ENERGY_ST1 323597	45.24 -0.48 0.00	42.41 -0.43 0.00	44.41 -0.41 0.00	42.65 -0.36 0.00	44.23 -0.66 0.00	44.60 -0.95 0.00	45.68 -1.15 0.00	49.00 -1.22 0.00	64.37 -0.76 0.00	38.59 -0.32 -0.35	26.18 -0.04 -1.92	26.09 0.10 -1.42	41.19 0.04 -0.31	24.64 -0.08 -1.42	27.21 -0.13 -1.29	27.51 -0.18 -1.11	26.36 -0.11 -1.32	33.68 -0.17 -1.37	53.50 -0.38 0.00	33.49 -0.30 -0.88	28.00 -0.22 -1.23	32.11 -0.41 -0.99	30.28 -0.48 -1.20	27.40 -0.46 -0.85

SYRACUSE___ENERGY_ST2 323598	45.24 -0.48 0.00	42.41 -0.43 0.00	44.41 -0.41 0.00	42.65 -0.36 0.00	44.23 -0.66 0.00	44.60 -0.95 0.00	45.68 -1.15 0.00	49.00 -1.22 0.00	64.37 -0.76 0.00	38.59 -0.32 -0.35	26.18 -0.04 -1.92	26.09 0.10 -1.42	41.19 0.04 -0.31	24.64 -0.08 -1.42	27.21 -0.13 -1.29	27.51 -0.18 -1.11	26.36 -0.11 -1.32	33.68 -0.17 -1.37	53.50 -0.38 0.00	33.49 -0.30 -0.88	28.00 -0.22 -1.23	32.11 -0.41 -0.99	30.28 -0.48 -1.20	27.40 -0.46 -0.85
SYRACUSE___POWER 24017	45.31 -0.41 0.00	42.47 -0.38 0.00	44.47 -0.35 0.00	42.70 -0.30 0.00	44.27 -0.62 0.00	44.65 -0.90 0.00	45.75 -1.07 0.00	49.10 -1.12 0.00	64.50 -0.64 0.00	38.67 -0.23 -0.34	26.24 0.04 -1.91	26.15 0.17 -1.41	41.32 0.16 -0.31	24.70 -0.02 -1.41	27.27 -0.06 -1.28	27.58 -0.10 -1.10	26.41 -0.04 -1.30	33.74 -0.09 -1.36	53.64 -0.24 0.00	33.58 -0.20 -0.87	28.07 -0.14 -1.22	32.19 -0.33 -0.98	30.36 -0.39 -1.19	27.48 -0.38 -0.85
TRIGEN___CC 323695	53.27 4.63 -2.92	50.31 4.20 -3.26	49.00 4.16 -0.02	47.09 4.07 -0.02	57.38 3.84 -8.65	49.05 3.49 -0.01	50.66 3.84 0.00	64.31 3.86 -10.22	77.14 5.54 -6.47	60.46 4.36 -17.54	106.33 2.96 -79.07	39.41 3.09 -11.75	58.16 5.08 -12.24	117.06 2.86 -90.90	100.75 3.19 -71.51	72.56 3.36 -42.61	143.70 3.24 -115.32	130.75 4.12 -94.15	134.42 6.65 -73.88	121.37 4.14 -84.32	131.42 3.35 -101.07	235.64 3.93 -200.17	76.63 3.64 -43.42	44.23 3.07 -14.14
UNION___PROCESSING_DRP 323587	43.27 -2.45 0.00	40.39 -2.46 0.00	42.27 -2.55 0.00	40.57 -2.43 0.00	42.10 -2.79 0.00	42.27 -3.28 0.00	42.96 -3.86 0.00	45.85 -4.38 0.00	62.43 -4.57 -1.87	36.53 -2.43 -0.39	25.07 -1.40 -2.18	24.98 -1.20 -1.61	39.08 -2.12 -0.35	23.59 -1.32 -1.61	26.00 -1.51 -1.46	26.23 -1.61 -1.25	25.16 -1.49 -1.49	32.56 -1.96 -2.05	51.65 -3.32 -1.08	31.90 -2.18 -1.18	26.68 -1.71 -1.39	30.34 -2.24 -1.05	28.77 -2.15 -1.36	26.04 -1.95 -0.97
UPPER HUDSON___HYD 24058	48.81 3.09 0.00	45.67 2.82 0.00	47.68 2.87 0.00	45.63 2.62 0.00	47.46 2.57 0.00	47.90 2.35 0.00	49.53 2.71 0.00	53.30 3.08 0.00	70.02 4.89 0.00	49.12 3.16 -7.40	67.53 2.08 -41.16	57.23 2.23 -30.43	51.21 3.70 -6.67	55.75 2.03 -30.42	55.84 2.24 -27.55	52.40 2.13 -23.68	55.36 2.05 -28.16	64.55 2.78 -29.29	58.18 4.30 0.00	54.26 2.61 -18.75	55.44 2.14 -26.30	55.07 2.43 -21.11	57.35 2.20 -25.58	47.20 1.93 -18.25
UPPER RAQUET___HYD 24056	44.83 -0.89 0.00	41.96 -0.89 0.00	43.59 -1.23 0.00	41.75 -1.25 0.00	43.98 -0.91 0.00	45.66 0.10 0.00	46.73 -0.09 0.00	50.42 0.19 0.00	64.15 -0.98 0.00	37.59 -0.97 0.00	23.14 -1.15 0.00	23.28 -1.29 0.00	39.25 -1.59 0.00	22.38 -0.92 0.00	25.05 -1.00 0.00	25.53 -1.05 0.00	23.90 -1.25 0.00	31.00 -1.48 0.00	51.70 -2.18 0.00	31.49 -1.42 0.00	25.82 -1.18 0.00	30.54 -1.00 0.00	28.97 -0.59 0.00	26.59 -0.43 0.00
VISCHER___FERRY HYD 24020	48.94 3.22 0.00	45.79 2.94 0.00	47.84 3.02 0.00	45.90 2.90 0.00	47.62 2.73 0.00	48.06 2.50 0.00	49.70 2.88 0.00	53.25 3.03 0.00	69.80 4.67 0.00	48.94 3.07 -7.31	67.00 2.03 -40.68	56.83 2.18 -30.08	51.03 3.59 -6.60	55.37 1.99 -30.07	55.51 2.23 -27.23	52.20 2.20 -23.41	55.09 2.10 -27.84	64.19 2.75 -28.95	58.12 4.24 0.00	54.07 2.63 -18.53	55.14 2.15 -26.00	54.85 2.45 -20.87	57.13 2.28 -25.29	47.06 2.00 -18.04
WADING RIVER_IC_1 23522	49.97 5.53 1.28	46.80 4.87 0.92	49.65 4.83 0.00	47.71 4.71 0.00	46.86 4.42 2.44	49.60 4.05 0.00	51.28 4.46 0.00	51.49 4.12 2.85	69.21 5.88 1.81	42.04 4.63 1.15	38.87 3.20 -11.37	39.67 3.35 -11.75	41.55 5.49 4.78	25.91 3.04 0.43	29.40 3.46 0.11	34.89 3.66 -4.65	44.57 3.56 -15.86	49.68 4.73 -12.47	54.93 7.81 6.76	51.12 4.81 -13.39	30.14 3.81 0.67	35.04 4.42 0.91	46.99 4.02 -13.41	44.53 3.37 -14.14
WADING RIVER_IC_2 23547	49.97 5.53 1.28	46.80 4.87 0.92	49.65 4.83 0.00	47.71 4.71 0.00	46.86 4.42 2.44	49.60 4.05 0.00	51.28 4.46 0.00	51.49 4.12 2.85	69.21 5.88 1.81	42.04 4.63 1.15	38.87 3.20 -11.37	39.67 3.35 -11.75	41.55 5.49 4.78	25.91 3.04 0.43	29.40 3.46 0.11	34.89 3.66 -4.65	44.57 3.56 -15.86	49.68 4.73 -12.47	54.93 7.81 6.76	51.12 4.81 -13.39	30.14 3.81 0.67	35.04 4.42 0.91	46.99 4.02 -13.41	44.53 3.37 -14.14
WADING RIVER_IC_3 23601	49.97 5.53 1.28	46.80 4.87 0.92	49.65 4.83 0.00	47.71 4.71 0.00	46.86 4.42 2.44	49.60 4.05 0.00	51.28 4.46 0.00	51.49 4.12 2.85	69.21 5.88 1.81	42.04 4.63 1.15	38.87 3.20 -11.37	39.67 3.35 -11.75	41.55 5.49 4.78	25.91 3.04 0.43	29.40 3.46 0.11	34.89 3.66 -4.65	44.57 3.56 -15.86	49.68 4.73 -12.47	54.93 7.81 6.76	51.12 4.81 -13.39	30.14 3.81 0.67	35.04 4.42 0.91	46.99 4.02 -13.41	44.53 3.37 -14.14
WALDEN___HYDRO 24148	49.97 4.25 0.00	46.81 3.96 0.00	48.78 3.96 0.00	46.86 3.86 0.00	48.61 3.72 0.00	49.06 3.51 0.00	50.79 3.97 0.00	54.26 4.04 0.00	71.18 6.05 0.00	48.31 4.07 -5.68	58.55 2.68 -31.58	50.68 2.76 -23.35	50.47 4.50 -5.12	49.20 2.55 -23.34	50.00 2.81 -21.14	47.66 2.90 -18.17	49.54 2.79 -21.61	58.53 3.58 -22.47	59.67 5.79 0.00	50.88 3.59 -14.38	50.12 2.95 -20.18	51.13 3.40 -16.19	52.30 3.11 -19.63	43.78 2.77 -14.00
WARRENSBURG____ 23737	48.81 3.09 0.00	45.67 2.82 0.00	47.68 2.87 0.00	45.63 2.62 0.00	47.46 2.57 0.00	47.90 2.35 0.00	49.53 2.71 0.00	53.30 3.08 0.00	70.02 4.89 0.00	49.12 3.16 -7.40	67.53 2.08 -41.16	57.23 2.23 -30.43	51.21 3.70 -6.67	55.75 2.03 -30.42	55.84 2.24 -27.55	52.40 2.13 -23.68	55.36 2.05 -28.16	64.55 2.78 -29.29	58.18 4.30 0.00	54.26 2.61 -18.75	55.44 2.14 -26.30	55.07 2.43 -21.11	57.35 2.20 -25.58	47.20 1.93 -18.25
WATERSIDE___6 8 9 23538	57.53 4.68 -7.13	47.22 4.36 -0.01	49.14 4.32 0.00	47.22 4.21 0.00	48.99 4.10 0.00	49.47 3.92 0.00	51.20 4.37 0.00	54.70 4.47 0.00	71.79 6.66 0.00	106.58 4.34 -63.67	182.21 2.84 -155.08	295.45 2.93 -267.96	177.96 4.81 -132.31	137.12 2.75 -111.08	172.97 3.03 -143.89	161.63 3.13 -131.92	169.90 3.00 -141.75	122.79 3.80 -86.50	144.13 6.12 -84.12	113.62 3.82 -76.89	99.87 3.15 -69.73	93.94 3.69 -58.71	75.48 3.47 -42.45	47.39 3.08 -17.30
WDELAWARE___HYD 323627	50.23 4.51 0.00	47.05 4.20 0.00	49.05 4.23 0.00	47.14 4.13 0.00	48.93 4.03 0.00	49.47 3.91 0.00	50.79 3.97 0.00	52.07 1.84 0.00	68.38 3.25 0.00	46.00 2.37 -5.06	54.04 1.57 -28.17	47.00 1.61 -20.83	47.98 2.56 -4.57	45.56 1.44 -20.82	46.44 1.53 -18.86	44.39 1.59 -16.21	46.01 1.58 -19.28	54.61 2.09 -20.05	57.26 3.38 0.00	48.00 2.27 -12.83	48.14 3.14 -18.00	49.60 3.61 -14.45	50.35 3.27 -17.51	42.40 2.89 -12.49
WEST BABYLON___IC 23714	51.12 5.76 0.35	48.04 5.19 0.00	49.96 5.14 0.00	47.98 4.98 0.00	49.63 4.74 0.00	49.89 4.34 0.00	51.54 4.72 0.00	55.03 4.80 0.00	71.84 6.70 0.00	46.68 5.19 -2.93	54.01 3.56 -26.15	40.05 3.74 -11.75	45.93 6.15 1.07	46.25 3.44 -19.51	45.46 3.89 -15.52	43.60 4.08 -12.93	66.56 3.84 -37.57	67.76 4.98 -30.30	73.05 8.33 -10.84	66.92 5.13 -28.88	52.65 4.10 -21.55	79.31 4.78 -42.99	53.93 4.41 -19.96	44.86 3.70 -14.14

WEST CANADA___HYD 24049	46.12 0.41 0.00	43.24 0.39 0.00	45.27 0.45 0.00	43.46 0.46 0.00	45.08 0.19 0.00	45.52 -0.04 0.00	46.76 -0.06 0.00	50.10 -0.13 0.00	65.66 0.53 0.00	39.09 0.53 0.00	24.76 0.46 0.00	25.14 0.58 0.00	41.70 0.86 0.00	23.73 0.43 0.00	26.49 0.44 0.00	27.00 0.42 0.00	25.58 0.43 0.00	32.99 0.52 0.00	54.55 0.67 0.00	33.29 0.38 0.00	27.35 0.35 0.00	31.88 0.34 0.00	29.85 0.29 0.00	27.28 0.27 0.00
WESTERN_NY_WIND 24143	42.66 -3.06 0.00	39.66 -3.18 0.00	41.52 -3.29 0.00	39.86 -3.14 0.00	41.32 -3.57 0.00	41.34 -4.21 0.00	41.70 -5.12 0.00	44.33 -5.90 0.00	62.17 -6.16 -3.19	35.73 -3.25 -0.42	24.66 -1.98 -2.34	24.56 -1.73 -1.73	38.24 -2.99 -0.38	23.17 -1.86 -1.73	25.51 -2.11 -1.56	25.68 -2.25 -1.35	24.62 -2.13 -1.60	32.12 -2.87 -2.51	50.98 -4.75 -1.85	31.17 -3.12 -1.38	25.97 -2.52 -1.49	29.25 -3.27 -0.99	27.99 -3.03 -1.45	25.46 -2.59 -1.04
WESTOVER___LESR 323668	45.00 -0.72 0.00	42.13 -0.72 0.00	44.19 -0.63 0.00	42.47 -0.53 0.00	43.89 -1.00 0.00	44.12 -1.43 0.00	45.21 -1.61 0.00	48.70 -1.53 0.00	61.36 -0.67 3.10	39.04 -0.27 -0.76	28.52 0.01 -4.21	27.85 0.18 -3.11	41.68 0.16 -0.68	26.32 -0.09 -3.11	28.79 -0.08 -2.82	28.89 -0.12 -2.42	27.99 -0.05 -2.88	34.39 -0.26 -2.18	51.43 -0.66 1.80	33.93 -0.59 -1.61	29.20 -0.49 -2.69	33.14 -0.64 -2.25	31.58 -0.61 -2.62	28.21 -0.68 -1.87
WETHRSFD_WT_PWR 323626	42.67 -3.05 0.00	39.91 -2.94 0.00	41.88 -2.94 0.00	40.26 -2.74 0.00	41.65 -3.24 0.00	41.67 -3.88 0.00	42.24 -4.58 0.00	45.11 -5.12 0.00	61.99 -5.14 -2.00	36.31 -2.74 -0.48	25.36 -1.62 -2.69	25.16 -1.39 -1.99	38.87 -2.41 -0.43	23.72 -1.57 -1.99	26.12 -1.73 -1.80	26.29 -1.84 -1.54	25.26 -1.73 -1.84	32.46 -2.45 -2.44	50.85 -4.19 -1.16	31.48 -2.85 -1.42	26.32 -2.39 -1.72	29.03 -3.03 -0.52	28.35 -2.88 -1.67	25.53 -2.68 -1.19
YORK___WARBASSE 23770	57.63 4.77 -7.13	47.35 4.49 -0.01	49.27 4.45 0.00	47.34 4.34 0.00	49.11 4.22 0.00	49.59 4.03 0.00	51.32 4.50 0.00	54.82 4.59 0.00	71.99 6.86 0.00	106.63 4.39 -63.67	182.25 2.88 -155.08	295.50 2.98 -267.96	177.99 4.83 -132.31	137.14 2.76 -111.08	173.00 3.06 -143.89	161.67 3.17 -131.92	169.95 3.05 -141.75	122.85 3.88 -86.50	144.22 6.22 -84.12	113.74 3.93 -76.89	99.96 3.24 -69.73	94.02 3.77 -58.71	75.56 3.55 -42.45	47.45 3.14 -17.30