

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/23/2021

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	57.23	41.79	44.57	43.53	42.68	44.71	68.08	52.45	56.75	68.12	59.82	43.06	39.48	34.27	37.21	39.97	59.11	48.12	45.19	42.76	41.57	37.11	37.00	52.39
24138	1.49	2.01	1.99	1.82	1.76	2.70	4.89	4.01	4.47	5.27	4.77	3.18	2.86	2.80	3.00	3.39	4.67	4.20	3.90	3.72	3.62	3.17	3.14	4.20
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.80	-7.60	-2.13	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	57.29	41.89	44.68	43.63	42.78	44.82	68.23	52.58	56.90	68.28	59.95	43.10	39.51	34.30	37.27	40.04	59.24	48.25	45.32	42.89	41.69	37.23	37.10	52.53
24260	1.55	2.11	2.10	1.92	1.85	2.81	5.04	4.14	4.61	5.43	4.90	3.25	2.91	2.84	3.06	3.46	4.80	4.34	4.04	3.85	3.73	3.29	3.24	4.33
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.77	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	57.29	41.89	44.68	43.63	42.78	44.82	68.23	52.58	56.90	68.28	59.95	43.10	39.51	34.30	37.27	40.04	59.24	48.25	45.32	42.89	41.69	37.23	37.10	52.53
24261	1.55	2.11	2.10	1.92	1.85	2.81	5.04	4.14	4.61	5.43	4.90	3.25	2.91	2.84	3.06	3.46	4.80	4.34	4.04	3.85	3.73	3.29	3.24	4.33
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.77	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	72.72	47.43	50.30	50.22	49.29	47.14	67.75	52.15	56.37	67.25	58.97	34.06	30.94	31.18	35.04	39.53	59.01	47.69	44.02	42.41	41.26	36.86	36.61	51.96
24011	1.26	1.68	1.76	1.64	1.59	2.40	4.55	3.71	4.08	4.40	3.91	1.98	1.92	1.83	2.34	2.96	4.57	3.78	3.50	3.37	3.31	2.92	2.75	3.77
	-53.65	-20.35	-20.35	-23.45	-23.15	-9.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	72.82	47.51	50.37	50.31	49.37	47.29	68.17	52.57	56.83	67.67	59.32	34.19	31.06	31.33	35.32	39.88	59.53	48.11	44.38	42.77	41.64	37.20	36.88	52.35
23798	1.30	1.74	1.81	1.70	1.64	2.53	4.97	4.13	4.55	4.82	4.27	2.11	2.05	1.99	2.61	3.31	5.10	4.20	3.86	3.73	3.69	3.26	3.02	4.15
	-53.70	-20.37	-20.37	-23.48	-23.18	-9.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	72.72	47.43	50.30	50.22	49.29	47.14	67.75	52.15	56.37	67.25														

ALBANY___LFGE 323615	70.01 1.24 -50.95	46.47 1.75 -19.33	49.41 1.89 -19.33	49.10 1.70 -22.27	48.17 1.63 -21.99	46.48 2.20 -8.87	66.23 3.04 0.00	50.56 2.12 0.00	54.56 2.28 0.00	65.29 2.44 0.00	57.44 2.39 0.00	33.77 1.69 0.00	30.60 1.58 0.00	30.74 1.40 0.00	34.26 1.56 0.00	38.42 1.84 0.00	57.09 2.65 0.00	46.21 2.30 0.00	42.65 2.13 0.00	41.08 2.04 0.00	40.02 2.06 0.00	35.73 1.80 0.00	35.73 1.87 0.00	51.09 2.89 0.00
ALCOA_RYNLDS___DRP 24188	17.31 -0.50 0.00	24.78 -0.62 0.00	27.57 -0.62 0.00	24.57 -0.56 0.00	24.03 -0.52 0.00	34.67 -0.74 0.00	62.24 -0.95 0.00	47.99 -0.44 0.00	51.35 -0.94 0.00	62.27 -0.58 0.00	54.75 -0.30 0.00	31.52 -0.56 0.00	28.48 -0.54 0.00	28.93 -0.42 0.00	32.25 -0.46 0.00	35.90 -0.67 0.00	53.38 -1.07 0.00	42.18 -1.74 0.00	39.11 -1.41 0.00	38.10 -0.94 0.00	37.04 -0.91 0.00	33.36 -0.57 0.00	33.36 -0.50 0.00	47.52 -0.68 0.00
ALCOA___DSASP 323711	17.31 -0.50 0.00	24.78 -0.62 0.00	27.57 -0.62 0.00	24.57 -0.56 0.00	24.03 -0.52 0.00	34.67 -0.74 0.00	62.24 -0.95 0.00	47.99 -0.44 0.00	51.35 -0.94 0.00	62.27 -0.58 0.00	54.75 -0.30 0.00	31.52 -0.56 0.00	28.48 -0.54 0.00	28.93 -0.42 0.00	32.25 -0.46 0.00	35.90 -0.67 0.00	53.38 -1.07 0.00	42.18 -1.74 0.00	39.11 -1.41 0.00	38.10 -0.94 0.00	37.04 -0.91 0.00	33.36 -0.57 0.00	33.36 -0.50 0.00	47.52 -0.68 0.00
ALLEGHENY___COGEN 23514	25.05 0.56 -6.68	28.50 0.56 -2.54	31.29 0.56 -2.53	28.66 0.61 -2.92	28.02 0.58 -2.88	37.52 0.96 -1.16	65.68 2.49 0.00	50.32 1.89 0.00	54.75 2.46 0.00	65.58 2.73 0.00	57.07 2.01 0.00	33.12 1.07 0.02	29.83 0.88 0.07	30.01 0.79 0.13	33.49 0.79 0.01	37.74 1.16 0.00	56.89 2.45 0.00	45.54 1.88 0.26	42.00 1.48 0.00	39.92 1.16 0.29	38.38 1.06 0.63	34.59 0.71 0.05	34.24 0.45 0.07	48.10 0.36 0.46
ALTONA_WT_PWR 323606	16.79 -1.02 0.00	24.01 -1.39 0.00	26.77 -1.42 0.00	24.18 -0.95 0.00	23.82 -0.73 0.00	34.64 -0.76 0.00	62.69 -0.50 0.00	48.39 -0.05 0.00	52.06 -0.23 0.00	62.57 -0.28 0.00	55.06 0.01 0.00	31.71 -0.37 0.00	28.61 -0.41 0.00	29.19 -0.15 0.00	32.85 0.14 0.00	36.99 0.41 0.00	55.09 0.64 0.00	44.12 0.20 0.00	40.74 0.22 0.00	39.31 0.27 0.00	38.46 0.50 0.00	34.49 0.55 0.00	34.39 0.52 0.00	48.94 0.75 0.00
AMERICAN_REF_FUEL 24010	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.77 -6.08 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.17	24.85 -3.39 1.11	28.75 -3.86 0.10	32.50 -4.08 0.00	49.05 -5.39 0.00	36.95 -4.78 2.19	35.96 -4.56 0.00	32.40 -4.49 2.15	29.00 -4.26 4.69	29.61 -3.97 0.36	29.28 -4.03 0.55	39.14 -5.68 3.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.41 -0.38 -6.97	27.33 -0.74 -2.67	30.01 -0.86 -2.67	27.67 -0.55 -3.08	26.90 -0.69 -3.04	35.68 -0.95 -1.23	62.20 -1.00 0.00	47.45 -0.99 0.00	51.83 -0.46 0.00	62.04 -0.81 0.00	53.92 -1.13 0.00	31.61 -0.90 -0.43	28.20 -0.98 -0.16	27.58 -1.16 0.60	30.97 -1.65 0.09	35.06 -1.51 0.00	52.60 -1.84 0.00	40.57 -1.69 1.66	38.42 -2.10 0.00	34.65 -2.68 1.71	31.66 -2.57 3.73	31.10 -2.55 0.29	30.82 -2.61 0.44	42.17 -3.34 2.69
ARTHUR_KILL_GT_1 23520	57.25 1.51 -37.93	41.87 2.08 -14.39	44.66 2.08 -14.39	43.61 1.90 -16.58	42.75 1.83 -16.37	44.78 2.77 -6.60	68.06 4.86 0.00	52.47 4.03 0.00	56.70 4.42 0.00	67.96 5.11 0.00	59.54 4.49 0.00	42.91 3.06 -7.78	39.32 2.73 -7.58	34.10 2.63 -2.12	37.11 2.90 -1.50	39.85 3.28 0.00	58.74 4.30 0.00	48.00 4.08 0.00	45.15 3.86 -0.76	43.23 3.73 -0.46	41.65 3.69 -0.01	37.19 3.25 0.00	37.05 3.18 0.00	52.51 4.31 0.00
ARTHUR_KILL_2 23512	57.20 1.46 -37.93	41.80 2.01 -14.39	44.58 2.00 -14.39	43.54 1.83 -16.58	42.69 1.77 -16.37	44.68 2.66 -6.60	67.87 4.68 0.00	52.30 3.87 0.00	56.53 4.25 0.00	67.77 4.92 0.00	59.38 4.33 0.00	42.82 2.96 -7.78	39.24 2.65 -7.58	34.01 2.55 -2.12	37.01 2.81 -1.50	39.74 3.17 0.00	58.56 4.12 0.00	47.85 3.94 0.00	45.00 3.72 -0.76	43.09 3.59 -0.46	41.52 3.56 -0.01	37.08 3.15 0.00	36.94 3.08 0.00	52.37 4.17 0.00
ARTHUR_KILL_3 23513	57.09 1.35 -37.93	41.62 1.84 -14.39	44.37 1.79 -14.39	43.35 1.64 -16.58	42.50 1.58 -16.37	44.41 2.40 -6.60	67.43 4.24 0.00	51.95 3.52 0.00	56.18 3.90 0.00	67.41 4.56 0.00	59.15 4.10 0.00	42.67 2.80 -7.79	39.13 2.52 -7.59	33.91 2.44 -2.12	36.84 2.63 -1.50	39.55 2.97 0.00	58.49 4.05 0.00	47.68 3.76 0.00	44.79 3.51 -0.76	42.67 3.34 -0.29	41.22 3.26 -0.01	36.81 2.88 0.00	36.71 2.84 0.00	52.00 3.81 0.00
ARTHUR_KILL_COGEN 323718	57.25 1.51 -37.93	41.87 2.08 -14.39	44.66 2.08 -14.39	43.61 1.90 -16.58	42.75 1.83 -16.37	44.78 2.77 -6.60	68.06 4.86 0.00	52.47 4.03 0.00	56.70 4.42 0.00	67.96 5.11 0.00	59.54 4.49 0.00	42.91 3.06 -7.78	39.32 2.73 -7.58	34.10 2.63 -2.12	37.11 2.90 -1.50	39.85 3.28 0.00	58.74 4.30 0.00	48.00 4.08 0.00	45.15 3.86 -0.76	43.23 3.73 -0.46	41.65 3.69 -0.01	37.19 3.25 0.00	37.05 3.18 0.00	52.51 4.31 0.00
ASHOKAN____ 23654	59.15 1.42 -39.92	42.45 1.91 -15.14	45.35 2.01 -15.14	44.40 1.82 -17.45	43.56 1.79 -17.23	45.00 2.64 -6.95	67.95 4.75 0.00	52.34 3.90 0.00	56.64 4.35 0.00	67.65 4.80 0.00	59.09 4.04 0.00	34.73 2.65 0.00	31.46 2.44 0.00	31.73 2.39 0.00	35.30 2.59 0.00	39.67 3.10 0.00	59.26 4.82 0.00	48.22 4.31 0.00	44.54 4.02 0.00	42.86 3.82 0.00	41.61 3.66 0.00	37.06 3.12 0.00	36.83 2.97 0.00	52.17 3.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	57.10 1.35 -37.93	41.65 1.86 -14.39	44.40 1.82 -14.39	43.37 1.66 -16.58	42.53 1.61 -16.37	44.54 2.53 -6.60	67.71 4.52 0.00	52.12 3.69 0.00	56.40 4.11 0.00	67.69 4.84 0.00	59.43 4.38 0.00	42.88 3.03 -7.78	39.22 2.63 -7.57	33.97 2.51 -2.12	36.94 2.74 -1.50	39.67 3.09 0.00	58.70 4.26 0.00	47.89 3.97 0.00	44.91 3.63 -0.76	42.52 3.48 0.00	41.34 3.39 0.00	36.92 2.99 0.00	36.80 2.93 0.00	52.15 3.96 0.00
ASTORIA_EAST_ENERGY_CC2 323582	57.10 1.36 -37.93	41.65 1.86 -14.39	44.40 1.82 -14.39	43.37 1.66 -16.58	42.53 1.61 -16.37	44.54 2.53 -6.60	67.71 4.52 0.00	52.12 3.69 0.00	56.40 4.11 0.00	67.69 4.84 0.00	59.43 4.38 0.00	42.88 3.03 -7.78	39.22 2.63 -7.57	33.97 2.51 -2.12	36.94 2.74 -1.50	39.67 3.09 0.00	58.70 4.26 0.00	47.89 3.97 0.00	44.91 3.63 -0.76	42.52 3.48 0.00	41.34 3.39 0.00	36.92 2.99 0.00	36.80 2.93 0.00	52.15 3.96 0.00
ASTORIA_GT2_I 24094	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00

ASTORIA_GT2_2 24095	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT2_3 24096	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT2_4 24097	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT3_1 24098	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT3_2 24099	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT3_3 24100	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT3_4 24101	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT4_1 24102	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT4_2 24103	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT4_3 24104	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT4_4 24105	57.11 1.36 -37.93	41.66 1.88 -14.39	44.41 1.83 -14.39	43.39 1.68 -16.58	42.54 1.62 -16.37	44.56 2.55 -6.60	67.74 4.55 0.00	52.16 3.73 0.00	56.43 4.14 0.00	67.73 4.88 0.00	59.47 4.42 0.00	42.89 3.03 -7.78	39.23 2.64 -7.57	34.00 2.53 -2.12	36.97 2.76 -1.50	39.70 3.12 0.00	58.73 4.29 0.00	47.92 4.01 0.00	44.93 3.65 -0.76	42.55 3.51 0.00	41.37 3.42 0.00	36.94 3.00 0.00	36.82 2.95 0.00	52.18 3.99 0.00
ASTORIA_GT_1 23523	57.14 1.40 -37.93	41.70 1.92 -14.39	44.46 1.88 -14.39	43.42 1.71 -16.58	42.58 1.66 -16.37	44.62 2.61 -6.60	67.85 4.66 0.00	52.24 3.80 0.00	56.53 4.24 0.00	67.85 5.00 0.00	59.57 4.52 0.00	42.95 3.10 -7.78	39.29 2.70 -7.57	34.04 2.58 -2.12	37.03 2.82 -1.50	39.77 3.19 0.00	58.84 4.40 0.00	48.01 4.09 0.00	45.01 3.72 -0.76	42.62 3.57 0.00	41.44 3.49 0.00	36.99 3.06 0.00	36.87 3.01 0.00	52.26 4.06 0.00
ASTORIA_GT_10 24110	57.23 1.48 -37.93	41.79 2.01 -14.39	44.56 1.98 -14.39	43.52 1.80 -16.58	42.67 1.75 -16.37	44.67 2.66 -6.60	67.95 4.75 0.00	52.35 3.91 0.00	56.64 4.35 0.00	67.97 5.12 0.00	59.71 4.66 0.00	42.98 3.13 -7.78	39.38 2.79 -7.58	34.17 2.71 -2.12	37.13 2.92 -1.50	39.87 3.29 0.00	58.93 4.50 0.00	48.05 4.14 0.00	45.12 3.84 -0.76	42.71 3.67 0.00	41.53 3.58 0.00	37.10 3.17 0.00	37.01 3.14 0.00	52.41 4.21 0.00
ASTORIA_GT_11 24225	57.23 1.48 -37.93	41.79 2.01 -14.39	44.56 1.98 -14.39	43.52 1.80 -16.58	42.67 1.75 -16.37	44.67 2.66 -6.60	67.95 4.75 0.00	52.35 3.91 0.00	56.64 4.35 0.00	67.97 5.12 0.00	59.71 4.66 0.00	42.98 3.13 -7.78	39.38 2.79 -7.58	34.17 2.71 -2.12	37.13 2.92 -1.50	39.87 3.29 0.00	58.93 4.50 0.00	48.05 4.14 0.00	45.12 3.84 -0.76	42.71 3.67 0.00	41.53 3.58 0.00	37.10 3.17 0.00	37.01 3.14 0.00	52.41 4.21 0.00
ASTORIA_GT_12 24226	57.23 1.48 -37.93	41.79 2.01 -14.39	44.56 1.98 -14.39	43.52 1.80 -16.58	42.67 1.75 -16.37	44.67 2.66 -6.60	67.95 4.75 0.00	52.35 3.91 0.00	56.64 4.35 0.00	67.97 5.12 0.00	59.71 4.66 0.00	42.98 3.13 -7.78	39.38 2.79 -7.58	34.17 2.71 -2.12	37.13 2.92 -1.50	39.87 3.29 0.00	58.93 4.50 0.00	48.05 4.14 0.00	45.12 3.84 -0.76	42.71 3.67 0.00	41.53 3.58 0.00	37.10 3.17 0.00	37.01 3.14 0.00	52.41 4.21 0.00

ASTORIA_GT_13 24227	57.23	41.79	44.56	43.52	42.67	44.67	67.95	52.35	56.64	67.97	59.71	42.98	39.38	34.17	37.13	39.87	58.93	48.05	45.12	42.71	41.53	37.10	37.01	52.41
	1.48	2.01	1.98	1.80	1.75	2.66	4.75	3.91	4.35	5.12	4.66	3.13	2.79	2.71	2.92	3.29	4.50	4.14	3.84	3.67	3.58	3.17	3.14	4.21
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5 24106	57.14	41.70	44.46	43.42	42.58	44.62	67.85	52.24	56.53	67.85	59.57	42.95	39.29	34.04	37.03	39.77	58.84	48.01	45.01	42.62	41.44	36.99	36.87	52.26
	1.40	1.92	1.88	1.71	1.66	2.61	4.66	3.80	4.24	5.00	4.52	3.10	2.70	2.58	2.82	3.19	4.40	4.09	3.72	3.57	3.49	3.06	3.01	4.06
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.57	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7 24107	57.14	41.70	44.46	43.42	42.58	44.62	67.85	52.24	56.53	67.85	59.57	42.95	39.29	34.04	37.03	39.77	58.84	48.01	45.01	42.62	41.44	36.99	36.87	52.26
	1.40	1.92	1.88	1.71	1.66	2.61	4.66	3.80	4.24	5.00	4.52	3.10	2.70	2.58	2.82	3.19	4.40	4.09	3.72	3.57	3.49	3.06	3.01	4.06
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.57	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	57.14	41.70	44.46	43.42	42.58	44.62	67.85	52.24	56.53	67.85	59.57	42.95	39.29	34.04	37.03	39.77	58.84	48.01	45.01	42.62	41.44	36.99	36.87	52.26
	1.40	1.92	1.88	1.71	1.66	2.61	4.66	3.80	4.24	5.00	4.52	3.10	2.70	2.58	2.82	3.19	4.40	4.09	3.72	3.57	3.49	3.06	3.01	4.06
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.57	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA___2 24149	57.11	41.66	44.41	43.39	42.54	44.56	67.74	52.16	56.43	67.73	59.47	42.89	39.23	34.00	36.97	39.70	58.73	47.92	44.93	42.55	41.37	36.94	36.82	52.18
	1.36	1.88	1.83	1.68	1.62	2.55	4.55	3.73	4.14	4.88	4.42	3.03	2.64	2.53	2.76	3.12	4.29	4.01	3.65	3.51	3.42	3.00	2.95	3.99
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.57	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA___3 23516	57.23	41.79	44.56	43.52	42.67	44.67	67.95	52.35	56.64	67.97	59.71	42.98	39.38	34.17	37.13	39.87	58.93	48.05	45.12	42.71	41.53	37.10	37.01	52.41
	1.48	2.01	1.98	1.80	1.75	2.66	4.75	3.91	4.35	5.12	4.66	3.13	2.79	2.71	2.92	3.29	4.50	4.14	3.84	3.67	3.58	3.17	3.14	4.21
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	57.23	41.79	44.56	43.52	42.67	44.67	67.95	52.35	56.64	67.97	59.71	42.98	39.38	34.17	37.13	39.87	58.93	48.05	45.12	42.71	41.53	37.10	37.01	52.41
	1.48	2.01	1.98	1.80	1.75	2.66	4.75	3.91	4.35	5.12	4.66	3.13	2.79	2.71	2.92	3.29	4.50	4.14	3.84	3.67	3.58	3.17	3.14	4.21
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ASTORIA___5 23518	57.23	41.79	44.56	43.52	42.67	44.67	67.95	52.35	56.64	67.97	59.71	42.98	39.38	34.17	37.13	39.87	58.93	48.05	45.12	42.71	41.53	37.10	37.01	52.41
	1.48	2.01	1.98	1.80	1.75	2.66	4.75	3.91	4.35	5.12	4.66	3.13	2.79	2.71	2.92	3.29	4.50	4.14	3.84	3.67	3.58	3.17	3.14	4.21
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.78	-7.58	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	57.14	41.69	44.44	43.42	42.56	44.50	67.61	52.08	56.34	67.62	59.40	42.80	39.24	34.02	36.95	39.66	58.64	47.78	44.90	42.49	41.31	36.90	36.82	52.16
	1.39	1.90	1.86	1.71	1.64	2.48	4.42	3.65	4.05	4.77	4.35	2.93	2.63	2.55	2.74	3.08	4.20	3.87	3.62	3.45	3.35	2.97	2.96	3.96
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.79	-7.59	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	57.14	41.69	44.44	43.42	42.56	44.50	67.61	52.08	56.34	67.62	59.40	42.80	39.24	34.02	36.95	39.66	58.64	47.78	44.90	42.49	41.31	36.90	36.82	52.16
	1.39	1.90	1.86	1.71	1.64	2.48	4.42	3.65	4.05	4.77	4.35	2.93	2.63	2.55	2.74	3.08	4.20	3.87	3.62	3.45	3.35	2.97	2.96	3.96
	-37.93	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	0.00	-7.79	-7.59	-2.12	-1.50	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	60.91	42.80	45.71	44.90	44.05	44.62	66.37	50.95	55.05	65.98	57.95	35.96	32.69	31.53	34.93	38.69	57.42	46.55	43.17	41.41	40.28	35.97	35.87	50.96
	1.07	1.46	1.57	1.40	1.35	1.90	3.18	2.51	2.76	3.13	2.90	1.87	1.72	1.64	1.83	2.11	2.98	2.64	2.45	2.36	2.33	2.04	2.01	2.77
	-42.03	-15.94	-15.95	-18.38	-18.14	-7.32	0.00	0.00	0.00	0.00	0.00	-2.01	-1.96	-0.55	-0.39	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	60.91	42.80	45.71	44.90	44.05	44.62	66.37	50.95	55.05	65.98	57.95	35.96	32.69	31.53	34.93	38.69	57.42	46.55	43.17	41.41	40.28	35.97	35.87	50.96
	1.07	1.46	1.57	1.40	1.35	1.90	3.18	2.51	2.76	3.13	2.90	1.87	1.72	1.64	1.83	2.11	2.98	2.64	2.45	2.36	2.33	2.04	2.01	2.77
	-42.03	-15.94	-15.95	-18.38	-18.14	-7.32	0.00	0.00	0.00	0.00	0.00	-2.01	-1.96	-0.55	-0.39	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	60.91	42.80	45.71	44.90	44.05	44.62	66.37	50.95	55.05	65.98	57.95	35.96	32.69	31.53	34.93	38.69	57.42	46.55	43.17	41.41	40.28	35.97	35.87	50.96
	1.07	1.46	1.57	1.40	1.35	1.90	3.18	2.51	2.76	3.13	2.90	1.87	1.72	1.64	1.83	2.11	2.98	2.64	2.45	2.36	2.33	2.04	2.01	2.77
	-42.03	-15.94	-15.95	-18.38	-18.14	-7.32	0.00	0.00	0.00	0.00	0.00	-2.01	-1.96	-0.55	-0.39	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	22.77	27.34	30.11	27.34	26.74	36.48	63.81	48.92	52.91	63.48	55.48	32.36	29.25	29.52	32.83	36.83	55.03	44.53	40.99	39.39	38.23	34.08	33.90	48.16
	0.14	0.12	0.09	0.11	0.11	0.23	0.62	0.49	0.62	0.63	0.42	0.28	0.23	0.18	0.11	0.25	0.60	0.61	0.47	0.35	0.28	0.15	0.04	-0.04
	-4.81	-1.82	-1.82	-2.10	-2.08	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	57.77	42.54	45.35	44.23	43.33	45.58	69.85	54.09	58.25	69.56	81.02	95.86	39.98	47.97	67.97	57.00	126.20	206.93	178.63	113.82	141.20	49.45	44.16	63.52
	2.02	2.75	2.77	2.52	2.41	3.57	6.66	5.66	5.96	6.72	6.20	3.97	3.44	3.43	3.55	3.98	5.69	4.86	4.62	4.53	4.38	3.84	4.22	5.78
	-37.94	-14.39	-14.39	-16.58	-16.37	-6.60	0.00	0.00	0.00	0.00	-19.77	-59.81	-7.52	-15.20	-31.71	-16.45	-66.07	-158.15	-133.49	-70.25	-98.87	-11.68	-6.08	-9.54

BARRETT_IC_1 23704	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_10 23701	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_11 23702	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_12 23703	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_2 23705	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_3 23706	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.41 -11.68	42.96 3.45 -5.64	62.59 4.85 -9.54
BARRETT_IC_4 23707	57.49 1.75 -37.94	42.20 2.41 -14.39	44.99 2.41 -14.39	43.92 2.20 -16.58	43.03 2.10 -16.37	45.10 3.09 -6.60	68.83 5.64 0.00	53.22 4.79 0.00	57.34 5.05 0.00	68.41 5.56 0.00	80.01 5.20 -19.77	95.28 3.39 -59.81	39.59 3.05 -7.52	47.57 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.18 5.21 -65.53	206.65 4.58 -158.15	177.67 4.21 -132.95	109.44 3.92 -66.48	138.50 3.86 -96.70	49.01 3.4		

BAYONEEC___CTG10 323750	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG2 323683	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG3 323684	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG4 323685	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG5 323686	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG6 323687	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG7 323688	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG8 323689	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BAYONEEC___CTG9 323749	57.15 1.41 -37.93	41.70 1.92 -14.39	44.47 1.89 -14.39	43.44 1.72 -16.58	42.59 1.67 -16.37	44.54 2.54 -6.60	67.69 4.49 0.00	52.15 3.71 0.00	56.41 4.12 0.00	67.69 4.84 0.00	59.42 4.37 0.00	42.82 2.95 -7.79	39.26 2.65 -7.59	34.04 2.57 -2.12	36.98 2.76 -1.50	39.70 3.12 0.00	58.68 4.24 0.00	47.82 3.90 0.00	44.95 3.66 -0.76	42.54 3.49 0.00	41.36 3.41 0.00	36.94 3.00 0.00	36.84 2.97 0.00	52.17 3.97 0.00
BEACON___LESR 323632	69.09 1.46 -49.81	46.22 1.93 -18.90	49.22 2.13 -18.90	48.80 1.89 -21.78	47.87 1.82 -21.50	46.49 2.41 -8.67	66.80 3.61 0.00	51.13 2.69 0.00	55.08 2.80 0.00	66.10 3.25 0.00	57.96 2.91 0.00	34.12 2.04 0.00	31.04 2.02 0.00	31.09 1.74 0.00	34.70 1.99 0.00	38.94 2.37 0.00	57.81 3.37 0.00	46.85 2.94 0.00	43.17 2.65 0.00	41.69 2.65 0.00	40.63 2.68 0.00	36.23 2.29 0.00	36.28 2.42 0.00	51.82 3.62 0.00
BEAVER RIVER___HYD 24048	18.63 -0.01 -0.82	25.71 0.00 -0.31	28.64 0.14 -0.31	25.75 0.26 -0.36	25.28 0.37 -0.35	36.34 0.79 -0.14	65.21 2.01 0.00	50.25 1.81 0.00	54.05 1.77 0.00	64.86 2.01 0.00	56.78 1.73 0.00	32.94 0.86 0.00	29.68 0.66 0.00	30.02 0.67 0.00	33.44 0.73 0.00	37.41 0.84 0.00	56.09 1.65 0.00	44.99 1.08 0.00	41.45 0.93 0.00	39.89 0.85 0.00	38.68 0.73 0.00	34.69 0.76 0.00	34.57 0.71 0.00	49.00 0.80 0.00
BEEBEE_GT_13 23619	22.17 -0.19 -4.55	26.64 -0.48 -1.73	29.32 -0.60 -1.73	26.66 -0.46 -1.99	26.04 -0.48 -1.96	35.51 -0.69 -0.79	62.40 -0.80 0.00	47.64 -0.79 0.00	51.63 -0.66 0.00	62.03 -0.82 0.00	54.13 -0.92 0.00	31.52 -0.60 -0.04	28.54 -0.61 -0.14	28.89 -0.70 -0.24	31.90 -0.83 -0.03	35.80 -0.78 0.00	53.73 -0.71 0.00	43.82 -0.65 -0.55	39.82 -0.70 0.00	38.76 -0.82 -0.54	38.28 -0.85 -1.18	33.14 -0.89 -0.09	32.97 -1.03 -0.14	47.48 -1.56 -0.85
BETHLEHEM___GRP 23843	68.67 1.08 -49.77	45.83 1.55 -18.88	48.75 1.67 -18.88	48.39 1.50 -21.76	47.47 1.44 -21.48	45.97 1.90 -8.66	65.52 2.32 0.00	49.93 1.49 0.00	53.85 1.56 0.00	64.45 1.61 0.00	56.73 1.68 0.00	33.43 1.35 0.00	30.29 1.27 0.00	30.40 1.06 0.00	33.84 1.13 0.00	37.93 1.36 0.00	56.32 1.88 0.00	45.59 1.68 0.00	42.08 1.56 0.00	40.55 1.50 0.00	39.49 1.54 0.00	35.28 1.35 0.00	35.32 1.46 0.00	50.57 2.37 0.00
BETHLEHEM___GS1 323560	68.67 1.08 -49.77	45.83 1.55 -18.88	48.75 1.67 -18.88	48.39 1.50 -21.76	47.47 1.44 -21.48	45.97 1.90 -8.66	65.52 2.32 0.00	49.93 1.49 0.00	53.85 1.56 0.00	64.45 1.61 0.00	56.73 1.68 0.00	33.43 1.35 0.00	30.29 1.27 0.00	30.40 1.06 0.00	33.84 1.13 0.00	37.93 1.36 0.00	56.32 1.88 0.00	45.59 1.68 0.00	42.08 1.56 0.00	40.55 1.50 0.00	39.49 1.54 0.00	35.28 1.35 0.00	35.32 1.46 0.00	50.57 2.37 0.00
BETHLEHEM___GS2 323561	68.67 1.08 -49.77	45.83 1.55 -18.88	48.75 1.67 -18.88	48.39 1.50 -21.76	47.47 1.44 -21.48	45.97 1.90 -8.66	65.52 2.32 0.00	49.93 1.49 0.00	53.85 1.56 0.00	64.45 1.61 0.00	56.73 1.68 0.00	33.43 1.35 0.00	30.29 1.27 0.00	30.40 1.06 0.00	33.84 1.13 0.00	37.93 1.36 0.00	56.32 1.88 0.00	45.59 1.68 0.00	42.08 1.56 0.00	40.55 1.50 0.00	39.49 1.54 0.00	35.28 1.35 0.00	35.32 1.46 0.00	50.57 2.37 0.00

BETHLEHEM___GS3 323562	68.67 1.08 -49.77	45.83 1.55 -18.88	48.75 1.67 -18.88	48.39 1.50 -21.76	47.47 1.44 -21.48	45.97 1.90 -8.66	65.52 2.32 0.00	49.93 1.49 0.00	53.85 1.56 0.00	64.45 1.61 0.00	56.73 1.68 0.00	33.43 1.35 0.00	30.29 1.27 0.00	30.40 1.06 0.00	33.84 1.13 0.00	37.93 1.36 0.00	56.32 1.88 0.00	45.59 1.68 0.00	42.08 1.56 0.00	40.55 1.50 0.00	39.49 1.54 0.00	35.28 1.35 0.00	35.32 1.46 0.00	50.57 2.37 0.00
BETHLEHEM___STEEL 23779	23.85 -0.66 -6.70	26.75 -1.21 -2.56	29.32 -1.44 -2.57	26.96 -1.13 -2.96	26.27 -1.20 -2.92	34.74 -1.84 -1.18	60.42 -2.78 0.00	45.90 -2.54 0.00	50.08 -2.21 0.00	60.05 -2.79 0.00	52.14 -2.92 0.00	30.74 -1.83 -0.50	27.49 -1.73 -0.21	26.80 -1.91 0.64	30.33 -2.29 0.09	34.30 -2.28 0.00	51.69 -2.76 0.00	39.53 -2.59 1.79	37.88 -2.64 0.00	34.45 -2.74 1.85	31.31 -2.60 4.04	31.18 -2.44 0.31	30.84 -2.55 0.47	41.56 -3.73 2.91
BETHPAGE_CC_5 323564	57.67 1.92 -37.94	42.39 2.60 -14.39	45.20 2.62 -14.39	44.10 2.39 -16.58	43.21 2.28 -16.37	45.39 3.38 -6.60	69.42 6.23 0.00	53.65 5.21 0.00	57.79 5.51 0.00	69.02 6.17 0.00	80.52 5.70 -19.77	95.59 3.70 -59.81	39.79 3.26 -7.52	47.78 3.24 -15.20	67.89 3.47 -31.71	57.01 3.98 -16.45	125.73 5.75 -65.53	207.11 5.04 -158.15	178.19 4.72 -132.95	110.03 4.50 -66.48	139.03 4.38 -96.70	49.43 3.82 -11.68	43.42 3.91 -5.64	63.08 5.35 -9.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.00 -0.58 -6.77	26.88 -1.11 -2.59	29.46 -1.33 -2.59	27.11 -1.01 -2.99	26.41 -1.09 -2.95	34.93 -1.67 -1.19	60.73 -2.47 0.00	46.14 -2.30 0.00	50.33 -1.96 0.00	60.37 -2.48 0.00	52.43 -2.62 0.00	30.96 -1.65 -0.54	27.70 -1.57 -0.25	26.98 -1.75 0.62	30.50 -2.12 0.09	34.49 -2.08 0.00	51.97 -2.47 0.00	39.78 -2.37 1.77	38.08 -2.44 0.00	34.68 -2.54 1.83	31.58 -2.40 3.98	31.37 -2.26 0.31	31.03 -2.37 0.47	41.84 -3.49 2.87
BINGHAMTON___COGEN 23790	30.41 0.22 -12.38	30.34 0.25 -4.70	33.11 0.22 -4.69	30.77 0.22 -5.41	30.09 0.19 -5.34	37.91 0.35 -2.15	63.93 0.73 0.00	48.93 0.49 0.00	52.97 0.69 0.00	63.49 0.64 0.00	55.56 0.51 0.00	32.39 0.34 0.03	29.24 0.31 0.09	29.45 0.26 0.16	32.85 0.16 0.02	36.97 0.39 0.00	55.18 0.74 0.00	44.26 0.67 0.33	40.98 0.46 0.00	39.09 0.38 0.34	37.60 0.38 0.74	34.16 0.28 0.06	33.98 0.21 0.09	47.81 0.14 0.53
BLACK RIVER___HYD 24047	19.11 -0.24 -1.55	25.65 -0.33 -0.59	28.66 -0.12 -0.58	25.93 0.12 -0.67	25.55 0.33 -0.66	36.55 0.88 -0.27	65.58 2.38 0.00	50.56 2.13 0.00	54.53 2.24 0.00	65.18 2.33 0.00	56.90 1.85 0.00	33.06 0.99 0.00	29.70 0.68 0.00	30.04 0.70 0.00	33.47 0.76 0.00	37.53 0.95 0.00	56.47 2.03 0.00	45.39 1.48 0.00	41.78 1.26 0.00	39.99 0.95 0.00	38.67 0.71 0.00	34.66 0.73 0.00	34.49 0.62 0.00	48.81 0.62 0.00
BLISS_WT_PWR 323608	24.43 -0.47 -7.09	27.23 -0.88 -2.72	30.00 -0.91 -2.72	27.69 -0.57 -3.13	27.12 -0.53 -3.09	35.93 -0.73 -1.25	62.38 -0.81 0.00	47.50 -0.94 0.00	51.78 -0.50 0.00	62.13 -0.72 0.00	54.05 -1.01 0.00	31.90 -0.68 -0.51	28.55 -0.71 -0.24	27.80 -0.98 0.57	31.29 -1.33 0.08	35.39 -1.19 0.00	53.18 -1.27 0.00	40.66 -1.62 1.64	38.61 -1.91 0.00	35.36 -2.00 1.68	32.50 -1.78 3.67	31.90 -1.76 0.28	31.57 -1.86 0.43	42.81 -2.74 2.64
BLUE_CIRC_CHEM_DRP 24182	64.03 1.11 -45.11	44.07 1.56 -17.11	47.04 1.74 -17.11	46.39 1.54 -19.72	45.49 1.47 -19.47	45.24 1.98 -7.85	66.06 2.87 0.00	50.47 2.03 0.00	54.49 2.20 0.00	65.26 2.41 0.00	57.38 2.33 0.00	35.09 1.51 -1.50	31.92 1.43 -1.47	31.05 1.30 -0.41	34.49 1.49 -0.29	38.33 1.75 0.00	57.04 2.60 0.00	46.08 2.17 0.00	42.53 2.00 0.00	40.89 1.85 0.00	39.80 1.85 0.00	35.56 1.62 0.00	35.59 1.73 0.00	50.83 2.64 0.00
BOC_GAS_DRP 24189	67.37 0.99 -48.57	45.19 1.37 -18.42	48.12 1.50 -18.42	47.70 1.34 -21.23	46.80 1.29 -20.96	45.60 1.74 -8.45	65.80 2.60 0.00	50.35 1.91 0.00	54.36 2.07 0.00	65.12 2.27 0.00	57.27 2.22 0.00	33.56 1.48 0.00	30.39 1.38 0.00	30.61 1.26 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.78 2.33 0.00	45.96 2.04 0.00	42.43 1.91 0.00	40.88 1.84 0.00	39.79 1.84 0.00	35.54 1.61 0.00	35.50 1.64 0.00	50.59 2.39 0.00
BORALEX_4TH_BRANCH 23824	70.19 1.67 -50.71	46.88 2.25 -19.23	49.79 2.36 -19.24	49.45 2.15 -22.17	48.45 2.01 -21.88	47.12 2.89 -8.83	68.01 4.82 0.00	52.27 3.84 0.00	56.48 4.19 0.00	67.31 4.46 0.00	59.14 4.08 0.00	34.31 2.24 0.00	31.14 2.13 0.00	31.41 2.07 0.00	35.30 2.59 0.00	39.64 3.06 0.00	58.83 4.39 0.00	47.64 3.73 0.00	44.17 3.49 -0.15	42.45 3.41 0.00	41.38 3.43 0.00	36.95 3.02 0.00	37.01 3.15 0.00	52.62 4.42 0.00
BOWLINE___1 23526	54.08 1.08 -35.19	40.25 1.50 -13.35	43.01 1.46 -13.35	41.87 1.36 -15.38	41.07 1.33 -15.19	43.48 1.95 -6.13	66.49 3.29 0.00	51.28 2.84 0.00	55.45 3.16 0.00	66.50 3.65 0.00	58.21 3.15 0.00	22.56 2.18 11.70	19.57 1.96 11.41	28.05 1.90 3.19	32.50 2.04 2.25	38.89 2.32 0.00	57.67 3.23 0.00	46.88 2.97 0.00	42.14 2.78 1.16	41.71 2.67 0.00	40.54 2.59 0.00	36.24 2.30 0.00	36.06 2.20 0.00	51.19 3.00 0.00
BOWLINE___2 23595	54.11 1.10 -35.19	40.27 1.53 -13.35	43.03 1.49 -13.35	41.89 1.38 -15.38	41.09 1.35 -15.19	43.52 1.98 -6.13	66.60 3.41 0.00	51.34 2.91 0.00	55.50 3.21 0.00	66.58 3.72 0.00	58.28 3.23 0.00	22.57 2.20 11.71	19.58 1.98 11.41	28.06 1.91 3.19	32.51 2.06 2.26	38.91 2.34 0.00	57.72 3.28 0.00	46.94 3.03 0.00	42.19 2.83 1.16	41.75 2.71 0.00	40.59 2.64 0.00	36.27 2.34 0.00	36.09 2.23 0.00	51.23 3.03 0.00
BRANSCOMB___SOLAR 323811	72.34 1.36 -53.17	47.40 1.84 -20.17	50.32 1.96 -20.17	50.17 1.80 -23.24	49.23 1.73 -22.94	47.19 2.53 -9.26	67.64 4.45 0.00	51.97 3.54 0.00	56.12 3.83 0.00	66.95 4.10 0.00	58.73 3.68 0.00	34.08 2.00 0.00	30.94 1.93 0.00	31.16 1.81 0.00	34.96 2.24 0.00	39.37 2.80 0.00	58.72 4.28 0.00	47.48 3.56 0.00	43.82 3.30 0.00	42.22 3.18 0.00	41.08 3.12 0.00	36.68 2.75 0.00	36.53 2.66 0.00	51.92 3.72 0.00
BROOKHAVEN___DRP 24191	57.95 2.20 -37.94	42.76 2.97 -14.39	45.58 3.00 -14.39	44.45 2.74 -16.58	43.56 2.64 -16.37	45.92 3.90 -6.60	70.49 7.29 0.00	54.59 6.16 0.00	58.76 6.48 0.00	70.10 7.25 0.00	81.39 6.58 -19.77	96.08 4.20 -59.81	40.06 3.52 -7.52	48.07 3.53 -15.20	68.34 3.92 -31.71	57.48 4.46 -16.45	138.87 6.61 -77.82	207.73 5.66 -158.15	191.14 5.38 -145.23	196.00 5.13 -151.83	188.81 4.99 -145.87	49.83 4.21 -11.69	53.88 4.51 -15.51	64.04 6.29 -9.55
BROOKLYN_NAVY_YARD 23515	57.15 1.41 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.43 1.72 -16.58	42.57 1.64 -16.37	44.52 2.51 -6.60	67.66 4.47 0.00	52.10 3.66 0.00	56.35 4.06 0.00	67.64 4.79 0.00	59.28 4.23 0.00	42.76 2.89 -7.79	39.21 2.60 -7.59	33.93 2.47 -2.12	36.87 2.66 -1.50	39.59 3.01 0.00	58.55 4.11 0.00	47.70 3.79 0.00	44.85 3.57 -0.76	42.44 3.40 0.00	41.27 3.32 0.00	36.85 2.92 0.00	36.77 2.91 0.00	52.06 3.86 0.00

BROOKLYN___ARMY_DRP 323595	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
BROOME_2_LFGE 323671	30.41 0.22 -12.38	30.34 0.25 -4.70	33.11 0.22 -4.69	30.77 0.22 -5.41	30.09 0.19 -5.34	37.91 0.35 -2.15	63.93 0.73 0.00	48.93 0.49 0.00	52.97 0.69 0.00	63.49 0.64 0.00	55.56 0.51 0.00	32.39 0.34 0.03	29.24 0.31 0.09	29.45 0.26 0.16	32.85 0.16 0.02	36.97 0.39 0.00	55.18 0.74 0.00	44.26 0.67 0.33	40.98 0.46 0.00	39.09 0.38 0.34	37.60 0.38 0.74	34.16 0.28 0.06	33.98 0.21 0.09	47.81 0.14 0.53
BROOME___LFGE 323600	30.41 0.22 -12.38	30.34 0.25 -4.70	33.11 0.22 -4.69	30.77 0.22 -5.41	30.09 0.19 -5.34	37.91 0.35 -2.15	63.93 0.73 0.00	48.93 0.49 0.00	52.97 0.69 0.00	63.49 0.64 0.00	55.56 0.51 0.00	32.39 0.34 0.03	29.24 0.31 0.09	29.45 0.26 0.16	32.85 0.16 0.02	36.97 0.39 0.00	55.18 0.74 0.00	44.26 0.67 0.33	40.98 0.46 0.00	39.09 0.38 0.34	37.60 0.38 0.74	34.16 0.28 0.06	33.98 0.21 0.09	47.81 0.14 0.53
BURROWS___LYONSDAL 23803	18.14 0.33 0.00	25.85 0.45 0.00	28.74 0.55 0.00	25.69 0.56 0.00	25.17 0.62 0.00	36.49 1.09 0.00	65.53 2.34 0.00	50.38 1.94 0.00	54.32 2.03 0.00	65.17 2.32 0.00	57.03 1.98 0.00	33.15 1.08 0.00	29.92 0.90 0.00	30.24 0.90 0.00	33.69 0.98 0.00	37.75 1.17 0.00	56.45 2.01 0.00	45.49 1.57 0.00	41.88 1.36 0.00	40.28 1.24 0.00	39.08 1.12 0.00	34.94 1.00 0.00	34.80 0.93 0.00	49.35 1.15 0.00
CAITHNESS_CC_1 323624	57.89 2.14 -37.94	42.68 2.89 -14.39	45.49 2.91 -14.39	44.38 2.66 -16.58	43.48 2.56 -16.37	45.80 3.79 -6.60	70.25 7.05 0.00	54.40 5.97 0.00	58.56 6.27 0.00	69.90 7.05 0.00	81.23 6.41 -19.77	95.99 4.10 -59.81	40.00 3.46 -7.52	48.01 3.47 -15.20	68.25 3.83 -31.71	57.39 4.37 -16.45	138.72 6.45 -77.83	207.62 5.55 -158.15	191.03 5.27 -145.24	195.96 5.02 -151.90	188.75 4.89 -145.91	49.76 4.14 -11.69	53.78 4.39 -15.52	63.85 6.11 -9.55
CALPINE BETH_PAGE_GT4 24209	57.64 1.88 -37.94	42.35 2.56 -14.39	45.15 2.57 -14.39	44.06 2.35 -16.58	43.17 2.24 -16.37	45.33 3.32 -6.60	69.27 6.08 0.00	53.46 5.03 0.00	57.60 5.31 0.00	68.78 5.94 0.00	80.32 5.50 -19.77	95.47 3.59 -59.81	39.70 3.16 -7.52	47.68 3.14 -15.20	67.78 3.36 -31.71	56.89 3.87 -16.45	125.54 5.57 -65.53	206.97 4.90 -158.15	178.06 4.59 -132.95	109.90 4.37 -66.48	138.90 4.25 -96.70	49.32 3.71 -11.68	43.29 3.78 -5.64	62.91 5.18 -9.54
CALPINE_BETH_PAGE_GT_4 323586	57.64 1.88 -37.94	42.35 2.56 -14.39	45.15 2.57 -14.39	44.06 2.35 -16.58	43.17 2.24 -16.37	45.33 3.32 -6.60	69.27 6.08 0.00	53.46 5.03 0.00	57.60 5.31 0.00	68.78 5.94 0.00	80.32 5.50 -19.77	95.47 3.59 -59.81	39.70 3.16 -7.52	47.68 3.14 -15.20	67.78 3.36 -31.71	56.89 3.87 -16.45	125.54 5.57 -65.53	206.97 4.90 -158.15	178.06 4.59 -132.95	109.90 4.37 -66.48	138.90 4.25 -96.70	49.32 3.71 -11.68	43.29 3.78 -5.64	62.91 5.18 -9.54
CALPINE_BP_GT1 23823	57.64 1.88 -37.94	42.35 2.56 -14.39	45.15 2.57 -14.39	44.06 2.35 -16.58	43.17 2.24 -16.37	45.33 3.32 -6.60	69.27 6.08 0.00	53.46 5.03 0.00	57.60 5.31 0.00	68.78 5.94 0.00	80.32 5.50 -19.77	95.47 3.59 -59.81	39.70 3.16 -7.52	47.68 3.14 -15.20	67.78 3.36 -31.71	56.89 3.87 -16.45	125.54 5.57 -65.53	206.97 4.90 -158.15	178.06 4.59 -132.95	109.90 4.37 -66.48	138.90 4.25 -96.70	49.32 3.71 -11.68	43.29 3.78 -5.64	62.91 5.18 -9.54
CALSPAN___DRP 24200	23.85 -0.66 -6.70	26.75 -1.21 -2.56	29.32 -1.44 -2.57	26.96 -1.13 -2.96	26.27 -1.20 -2.92	34.74 -1.84 -1.18	60.42 -2.78 0.00	45.90 -2.54 0.00	50.08 -2.21 0.00	60.05 -2.79 0.00	52.14 -2.92 0.00	30.74 -1.83 -0.50	27.49 -1.73 -0.21	26.80 -1.91 0.64	30.33 -2.29 0.09	34.30 -2.28 0.00	51.69 -2.76 0.00	39.53 -2.59 1.79	37.88 -2.64 0.00	34.45 -2.74 1.85	31.31 -2.60 4.04	31.18 -2.44 0.31	30.84 -2.55 0.47	41.56 -3.73 2.91
CANDIGU_WT_PWR 323617	26.26 -0.28 -8.73	28.18 -0.51 -3.29	30.89 -0.59 -3.29	28.51 -0.41 -3.79	27.84 -0.45 -3.74	36.35 -0.56 -1.51	62.57 -0.62 0.00	47.80 -0.63 0.00	51.98 -0.31 0.00	62.27 -0.58 0.00	54.27 -0.79 0.00	31.72 -0.48 -0.13	28.54 -0.46 0.02	28.43 -0.56 0.35	31.84 -0.83 0.05	35.96 -0.61 0.00	53.88 -0.56 0.00	42.46 -0.60 0.85	39.60 -0.92 0.00	37.02 -1.12 0.90	34.93 -1.06 1.96	32.66 -1.13 0.15	32.39 -1.24 0.23	44.83 -1.96 1.41
CARR STREET_E_SYR 24060	21.13 -0.05 -3.37	26.52 -0.15 -1.28	29.25 -0.22 -1.28	26.44 -0.16 -1.47	25.85 -0.16 -1.45	35.82 -0.17 -0.59	62.99 -0.20 0.00	48.20 -0.23 0.00	52.14 -0.15 0.00	62.58 -0.27 0.00	54.77 -0.28 0.00	31.94 -0.13 0.00	28.89 -0.12 0.00	29.18 -0.16 0.00	32.47 -0.23 0.00	36.38 -0.19 0.00	54.31 -0.13 0.00	43.89 -0.03 0.00	40.41 -0.11 0.00	38.87 -0.18 0.00	37.74 -0.22 0.00	33.68 -0.25 0.00	33.54 -0.32 0.00	47.71 -0.48 0.00
CARTHAGE___PAPER 23857	19.03 -0.05 -1.27	25.82 -0.05 -0.48	28.79 0.12 -0.48	25.98 0.30 -0.55	25.55 0.45 -0.55	36.62 0.99 -0.22	65.71 2.52 0.00	50.72 2.29 0.00	54.63 2.34 0.00	65.44 2.59 0.00	57.14 2.09 0.00	33.14 1.06 0.00	29.80 0.78 0.00	30.14 0.79 0.00	33.59 0.88 0.00	37.63 1.05 0.00	56.58 2.14 0.00	45.43 1.51 0.00	41.84 1.33 0.00	40.18 1.14 0.00	38.91 0.96 0.00	34.88 0.94 0.00	34.73 0.87 0.00	49.17 0.97 0.00
CASSADAGA_WT_PWR 323784	24.69 -0.13 -7.01	27.63 -0.46 -2.69	30.39 -0.49 -2.69	28.04 -0.19 -3.10	27.26 -0.35 -3.06	36.17 -0.47 -1.23	63.17 -0.02 0.00	48.21 -0.23 0.00	52.61 0.32 0.00	63.03 0.18 0.00	54.78 -0.27 0.00	32.11 -0.40 -0.43	28.64 -0.54 -0.17	27.98 -0.77 0.59	31.36 -1.27 0.09	35.54 -1.03 0.00	53.33 -1.11 0.00	41.15 -1.13 1.64	38.91 -1.62 0.00	35.08 -2.27 1.70	32.13 -2.13 3.69	31.42 -2.24 0.28	31.15 -2.28 0.43	42.89 -2.65 2.66
CE_DUNWOOD___DRP 24194	57.09 1.40 -37.88	41.67 1.90 -14.37	44.47 1.91 -14.37	43.44 1.75 -16.56	42.59 1.69 -16.35	44.53 2.53 -6.59	67.69 4.50 0.00	52.14 3.71 0.00	56.38 4.10 0.00	67.59 4.75 0.00	59.35 4.29 0.00	43.38 2.82 -8.49	39.83 2.54 -8.27	34.13 2.47 -2.31	37.03 2.69 -1.63	39.64 3.06 0.00	58.74 4.30 0.00	47.80 3.88 0.00	44.97 3.62 -0.83	42.49 3.45 0.00	41.31 3.35 0.00	36.88 2.95 0.00	36.75 2.89 0.00	52.09 3.89 0.00
CE_MILLWOOD___DRP 24193	56.87 1.36 -37.69	41.56 1.87 -14.30	44.37 1.87 -14.30	43.32 1.70 -16.48	42.47 1.65 -16.27	44.44 2.48 -6.56	67.57 4.37 0.00	52.04 3.61 0.00	56.28 3.99 0.00	67.46 4.61 0.00	59.21 4.16 0.00	74.23 2.73 -39.42	69.90 2.46 -38.42	42.49 2.40 -10.75	42.91 2.61 -7.59	39.56 2.97 -0.01	58.62 4.18 0.00	47.69 3.77 0.00	47.94 3.52 -3.89	42.40 3.36 0.00	41.23 3.27 0.00	36.81 2.88 0.00	36.67 2.81 0.00	51.98 3.79 0.00



CE_NYC2_DRP 24202	57.23 1.49 -37.93	41.81 2.03 -14.39	44.58 2.00 -14.39	43.53 1.82 -16.58	42.69 1.76 -16.37	44.70 2.69 -6.60	67.99 4.80 0.00	52.37 3.93 0.00	56.67 4.38 0.00	68.02 5.18 0.00	59.73 4.68 0.00	43.00 3.14 -7.78	39.40 2.80 -7.58	34.19 2.73 -2.12	37.15 2.94 -1.50	39.90 3.32 0.00	58.96 4.53 0.00	48.08 4.17 0.00	45.15 3.87 -0.76	42.74 3.70 0.00	41.55 3.60 0.00	37.12 3.19 0.00	37.01 3.15 0.00	52.43 4.23 0.00
CE_NYC_DRP 24195	57.16 1.42 -37.93	41.72 1.93 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.58 2.57 -6.60	67.78 4.59 0.00	52.21 3.78 0.00	56.49 4.20 0.00	67.78 4.93 0.00	59.52 4.47 0.00	42.86 2.99 -7.79	39.30 2.69 -7.59	34.08 2.61 -2.12	37.02 2.81 -1.50	39.76 3.18 0.00	58.80 4.36 0.00	47.90 3.98 0.00	45.01 3.72 -0.76	42.58 3.54 0.00	41.41 3.45 0.00	36.97 3.04 0.00	36.87 3.01 0.00	52.21 4.01 0.00
CHAFFEE__LFGE 323603	24.15 -0.55 -6.88	26.97 -1.07 -2.64	29.56 -1.27 -2.64	27.21 -0.96 -3.04	26.53 -1.02 -3.00	35.07 -1.54 -1.21	60.98 -2.22 0.00	46.35 -2.08 0.00	50.56 -1.73 0.00	60.65 -2.19 0.00	52.69 -2.36 0.00	31.09 -1.50 -0.52	27.82 -1.43 -0.24	27.12 -1.62 0.60	30.63 -1.99 0.09	34.63 -1.94 0.00	52.19 -2.24 0.00	39.99 -2.21 1.72	38.22 -2.30 0.00	34.88 -2.39 1.77	31.84 -2.25 3.86	31.49 -2.15 0.30	31.14 -2.27 0.45	42.03 -3.39 2.78
CHATEAUG_WT_PWR 323614	16.73 -1.08 0.00	23.92 -1.47 0.00	26.68 -1.51 0.00	24.07 -1.06 0.00	23.73 -0.82 0.00	34.51 -0.90 0.00	62.30 -0.89 0.00	48.12 -0.32 0.00	51.75 -0.53 0.00	62.21 -0.64 0.00	54.71 -0.34 0.00	31.53 -0.54 0.00	28.47 -0.54 0.00	29.06 -0.28 0.00	32.67 -0.05 0.00	36.70 0.13 0.00	54.65 0.21 0.00	43.74 -0.18 0.00	40.38 -0.14 0.00	38.97 -0.08 0.00	38.11 0.16 0.00	34.20 0.27 0.00	34.12 0.26 0.00	48.57 0.38 0.00
CHAT_HIGH_FALL_HYD 323578	16.84 -0.98 0.00	24.08 -1.32 0.00	26.83 -1.36 0.00	24.15 -0.98 0.00	23.78 -0.78 0.00	34.55 -0.86 0.00	62.35 -0.84 0.00	48.14 -0.29 0.00	51.79 -0.50 0.00	62.33 -0.52 0.00	54.78 -0.27 0.00	31.57 -0.50 0.00	28.50 -0.52 0.00	29.08 -0.27 0.00	32.66 -0.05 0.00	36.66 0.08 0.00	54.60 0.16 0.00	43.72 -0.20 0.00	40.37 -0.15 0.00	38.94 -0.10 0.00	38.09 0.13 0.00	34.17 0.23 0.00	34.08 0.22 0.00	48.52 0.33 0.00
CHAUTAUQUA__LFGE 323629	24.32 -0.39 -6.89	27.27 -0.76 -2.64	29.90 -0.93 -2.64	27.53 -0.64 -3.04	26.79 -0.77 -3.00	35.54 -1.08 -1.21	61.85 -1.35 0.00	47.12 -1.31 0.00	51.45 -0.84 0.00	61.57 -1.28 0.00	53.50 -1.55 0.00	31.42 -1.08 -0.42	28.08 -1.08 -0.14	27.49 -1.23 0.62	30.93 -1.70 0.09	35.03 -1.55 0.00	52.61 -1.83 0.00	40.50 -1.72 1.69	38.48 -2.04 0.00	34.90 -2.39 1.75	31.88 -2.26 3.81	31.43 -2.21 0.29	31.13 -2.29 0.45	42.32 -3.13 2.75
CH_MIDHUDSON__DRP 24192	58.07 1.45 -38.81	42.10 1.98 -14.72	44.94 2.03 -14.72	43.95 1.85 -16.97	43.09 1.79 -16.75	44.83 2.66 -6.76	67.92 4.73 0.00	52.29 3.85 0.00	56.53 4.24 0.00	67.70 4.85 0.00	59.41 4.36 0.00	36.63 2.78 -1.77	33.27 2.53 -1.72	32.31 2.48 -0.48	35.78 2.73 -0.34	39.71 3.13 0.00	58.95 4.51 0.00	47.95 4.03 0.00	44.45 3.76 -0.17	42.63 3.58 0.00	41.42 3.47 0.00	36.98 3.04 0.00	36.80 2.94 0.00	52.18 3.98 0.00
CH_MISC_IPPS 23765	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00
CH_RES_BVR_FALLS 23983	15.42 -0.34 2.06	24.14 -0.48 0.78	27.00 -0.41 0.78	23.90 -0.33 0.90	23.40 -0.26 0.89	34.73 -0.32 0.36	62.93 -0.27 0.00	48.27 -0.17 0.00	52.05 -0.24 0.00	62.62 -0.23 0.00	54.84 -0.22 0.00	31.88 -0.19 0.00	28.84 -0.18 0.00	29.21 -0.13 0.00	32.57 -0.14 0.00	36.43 -0.15 0.00	54.22 -0.23 0.00	43.53 -0.39 0.00	40.07 -0.45 0.00	38.58 -0.46 0.00	37.48 -0.47 0.00	33.52 -0.42 0.00	33.43 -0.43 0.00	47.53 -0.67 0.00
CH_RES_NIAGARA 23895	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.78 -6.07 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.16	24.84 -3.39 1.12	28.75 -3.86 0.10	32.43 -4.15 0.00	48.92 -5.52 0.00	36.78 -4.95 2.18	35.85 -4.67 0.00	32.31 -4.74 1.99	29.00 -4.61 4.34	29.45 -4.15 0.33	29.14 -4.22 0.51	39.08 -5.99 3.13
CH_RES_SYRACUSE 23985	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
CLINTON_WT_PWR 323605	16.73 -1.08 0.00	23.92 -1.47 0.00	26.68 -1.51 0.00	24.07 -1.06 0.00	23.73 -0.82 0.00	34.51 -0.90 0.00	62.30 -0.89 0.00	48.12 -0.32 0.00	51.75 -0.53 0.00	62.21 -0.64 0.00	54.71 -0.34 0.00	31.53 -0.54 0.00	28.47 -0.54 0.00	29.06 -0.28 0.00	32.67 -0.05 0.00	36.70 0.13 0.00	54.65 0.21 0.00	43.74 -0.18 0.00	40.38 -0.14 0.00	38.97 -0.08 0.00	38.11 0.16 0.00	34.20 0.27 0.00	34.12 0.26 0.00	48.57 0.38 0.00
CLINTON__LFGE 323618	17.07 -0.74 0.00	24.39 -1.01 0.00	27.18 -1.01 0.00	24.52 -0.61 0.00	24.17 -0.38 0.00	35.16 -0.24 0.00	63.63 0.44 0.00	49.13 0.70 0.00	52.92 0.63 0.00	63.56 0.71 0.00	55.88 0.83 0.00	32.16 0.09 0.00	29.03 0.01 0.00	29.60 0.26 0.00	33.30 0.59 0.00	37.52 0.95 0.00	55.93 1.49 0.00	44.87 0.95 0.00	41.43 0.91 0.00	39.95 0.91 0.00	39.08 1.13 0.00	35.02 1.09 0.00	34.89 1.03 0.00	49.62 1.43 0.00
COLONIE_LFGE__ 323577	71.15 1.32 -52.01	46.93 1.80 -19.73	49.84 1.92 -19.73	49.62 1.75 -22.74	48.66 1.66 -22.45	46.81 2.35 -9.05	67.02 3.82 0.00	51.39 2.96 0.00	55.50 3.21 0.00	66.32 3.47 0.00	58.26 3.21 0.00	33.93 1.85 0.00	30.78 1.77 0.00	31.01 1.66 0.00	34.73 2.02 0.00	38.98 2.40 0.00	57.97 3.53 0.00	46.91 3.00 0.00	43.31 2.79 0.00	41.72 2.68 0.00	40.63 2.68 0.00	36.29 2.36 0.00	36.23 2.37 0.00	51.57 3.38 0.00
COPENHAGEN_WT_PWR 323753	19.04 -0.46 -1.68	25.42 -0.62 -0.64	28.45 -0.38 -0.64	25.82 -0.05 -0.73	25.46 0.18 -0.73	36.40 0.69 -0.29	65.26 2.07 0.00	50.28 1.85 0.00	54.24 1.95 0.00	64.83 1.98 0.00	56.60 1.54 0.00	32.90 0.82 0.00	29.58 0.56 0.00	29.93 0.58 0.00	33.34 0.63 0.00	37.38 0.81 0.00	56.19 1.76 0.00	45.16 1.24 0.00	41.54 1.02 0.65	39.69 0.38 0.00	38.33 0.38 0.00	34.39 0.45 0.00	34.24 0.38 0.00	48.44 0.24 0.00

CORNELL____ 23752	26.87 0.48 -8.58	29.24 0.60 -3.24	32.05 0.61 -3.25	29.45 0.57 -3.74	28.81 0.56 -3.69	37.83 0.93 -1.49	65.15 1.95 0.00	50.26 1.83 0.00	54.41 2.13 0.00	65.19 2.34 0.00	56.74 1.69 0.00	33.07 1.01 0.02	29.83 0.87 0.06	30.06 0.81 0.10	33.49 0.79 0.01	37.61 1.04 0.00	56.27 1.83 0.00	45.31 1.62 0.22	41.87 1.35 0.00	40.01 1.19 0.22	38.57 1.11 0.49	34.78 0.88 0.04	34.56 0.76 0.06	48.76 0.91 0.35
COXSACKIE____GT 23611	60.45 1.53 -41.11	43.09 2.10 -15.59	46.04 2.26 -15.60	45.13 2.03 -17.97	44.27 1.98 -17.74	45.40 2.84 -7.16	68.01 4.81 0.00	52.19 3.76 0.00	56.40 4.11 0.00	67.35 4.50 0.00	58.97 3.92 0.00	34.59 2.52 0.00	31.36 2.34 0.00	31.58 2.23 0.00	35.20 2.49 0.00	39.56 2.98 0.00	58.97 4.53 0.00	47.87 3.95 0.00	44.18 3.66 0.00	42.54 3.50 0.00	41.35 3.40 0.00	36.87 2.93 0.00	36.73 2.86 0.00	52.18 3.99 0.00
CPV_VALLEY____CC1 323721	50.99 0.91 -32.27	38.90 1.26 -12.24	41.68 1.24 -12.24	40.38 1.15 -14.11	39.60 1.12 -13.92	42.67 1.65 -5.62	66.06 2.86 0.00	50.82 2.38 0.00	54.93 2.64 0.00	65.88 3.03 0.00	57.72 2.67 0.00	28.87 1.83 5.04	25.76 1.65 4.91	29.56 1.58 1.37	33.46 1.72 0.97	38.53 1.96 0.00	57.17 2.73 0.00	46.45 2.53 0.00	42.38 2.36 0.51	41.30 2.26 0.00	40.14 2.19 0.00	35.88 1.94 0.00	35.73 1.87 0.00	50.66 2.47 0.00
CPV_VALLEY____CC2 323722	50.99 0.91 -32.27	38.90 1.26 -12.24	41.68 1.24 -12.24	40.38 1.15 -14.11	39.60 1.12 -13.92	42.67 1.65 -5.62	66.06 2.86 0.00	50.82 2.38 0.00	54.93 2.64 0.00	65.88 3.03 0.00	57.72 2.67 0.00	28.87 1.83 5.04	25.76 1.65 4.91	29.56 1.58 1.37	33.46 1.72 0.97	38.53 1.96 0.00	57.17 2.73 0.00	46.45 2.53 0.00	42.38 2.36 0.51	41.30 2.26 0.00	40.14 2.19 0.00	35.88 1.94 0.00	35.73 1.87 0.00	50.66 2.47 0.00
CRESCENT____HYD 24018	71.15 1.32 -52.01	46.93 1.80 -19.73	49.84 1.92 -19.73	49.62 1.75 -22.74	48.66 1.66 -22.45	46.81 2.35 -9.05	67.02 3.82 0.00	51.39 2.96 0.00	55.50 3.21 0.00	66.32 3.47 0.00	58.26 3.21 0.00	33.93 1.85 0.00	30.78 1.77 0.00	31.01 1.66 0.00	34.73 2.02 0.00	38.98 2.40 0.00	57.97 3.53 0.00	46.91 3.00 0.00	43.31 2.79 0.00	41.72 2.68 0.00	40.63 2.68 0.00	36.29 2.36 0.00	36.23 2.37 0.00	51.57 3.38 0.00
CRICKET____VALLEY_CC1 323756	58.87 1.37 -39.68	42.33 1.87 -15.05	45.15 1.91 -15.06	44.22 1.74 -17.35	43.35 1.67 -17.12	44.81 2.49 -6.91	67.55 4.35 0.00	51.97 3.54 0.00	56.18 3.89 0.00	67.27 4.42 0.00	59.11 4.05 0.00	38.47 2.55 -3.84	35.08 2.32 -3.75	32.65 2.26 -1.05	35.98 2.54 -0.74	39.48 2.91 0.00	58.57 4.13 0.00	47.62 3.71 0.00	44.34 3.45 -0.37	42.32 3.28 0.00	41.15 3.20 0.00	36.74 2.81 0.00	36.59 2.72 0.00	51.89 3.69 0.00
CRICKET____VALLEY_CC2 323757	58.87 1.37 -39.68	42.33 1.87 -15.05	45.15 1.91 -15.06	44.22 1.74 -17.35	43.35 1.67 -17.12	44.81 2.49 -6.91	67.55 4.35 0.00	51.97 3.54 0.00	56.18 3.89 0.00	67.27 4.42 0.00	59.11 4.05 0.00	38.47 2.55 -3.84	35.08 2.32 -3.75	32.65 2.26 -1.05	35.98 2.54 -0.74	39.48 2.91 0.00	58.57 4.13 0.00	47.62 3.71 0.00	44.34 3.45 -0.37	42.32 3.28 0.00	41.15 3.20 0.00	36.74 2.81 0.00	36.59 2.72 0.00	51.89 3.69 0.00
CRICKET____VALLEY_CC3 323758	58.87 1.37 -39.68	42.33 1.87 -15.05	45.15 1.91 -15.06	44.22 1.74 -17.35	43.35 1.67 -17.12	44.81 2.49 -6.91	67.55 4.35 0.00	51.97 3.54 0.00	56.18 3.89 0.00	67.27 4.42 0.00	59.11 4.05 0.00	38.47 2.55 -3.84	35.08 2.32 -3.75	32.65 2.26 -1.05	35.98 2.54 -0.74	39.48 2.91 0.00	58.57 4.13 0.00	47.62 3.71 0.00	44.34 3.45 -0.37	42.32 3.28 0.00	41.15 3.20 0.00	36.74 2.81 0.00	36.59 2.72 0.00	51.89 3.69 0.00
CRUCIBLE_METL_DRP 24180	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
DAHOWA____HYDRO 323763	72.54 1.37 -53.35	47.48 1.85 -20.24	50.39 1.96 -20.24	50.26 1.80 -23.32	49.32 1.74 -23.02	47.26 2.57 -9.29	67.84 4.65 0.00	52.14 3.71 0.00	56.31 4.02 0.00	67.18 4.33 0.00	58.90 3.85 0.00	34.13 2.05 0.00	30.99 1.97 0.00	31.21 1.87 0.00	35.04 2.33 0.00	39.49 2.92 0.00	58.94 4.50 0.00	47.64 3.73 0.00	43.97 3.45 0.00	42.36 3.32 0.00	41.22 3.27 0.00	36.80 2.87 0.00	36.62 2.76 0.00	52.03 3.83 0.00
DANC____LFGE 323619	19.63 -0.35 -2.16	25.71 -0.51 -0.82	28.62 -0.39 -0.82	25.91 -0.17 -0.95	25.47 -0.02 -0.93	36.05 0.26 -0.38	64.14 0.94 0.00	49.28 0.84 0.00	53.21 0.92 0.00	63.68 0.84 0.00	55.64 0.59 0.00	32.44 0.36 0.00	29.22 0.19 0.00	29.53 0.19 0.00	32.90 0.19 0.00	36.85 0.28 0.00	55.23 0.79 0.00	44.49 0.57 0.00	40.94 0.42 0.00	39.22 0.18 0.00	37.96 0.01 0.00	34.01 0.07 0.00	33.89 0.03 0.00	48.04 -0.15 0.00
DANSKAMMER____1 23586	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00
DANSKAMMER____2 23589	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00
DANSKAMMER____3 23590	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00
DANSKAMMER____4 23591	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00

DANSKAMMER___DIESEL 23592	57.09 1.45 -37.83	41.74 1.99 -14.35	44.58 2.04 -14.35	43.52 1.85 -16.54	42.68 1.80 -16.32	44.67 2.68 -6.58	67.98 4.79 0.00	52.35 3.92 0.00	56.61 4.32 0.00	67.81 4.96 0.00	59.46 4.41 0.00	34.91 2.83 0.00	31.58 2.56 0.00	31.86 2.52 0.00	35.47 2.76 0.00	39.74 3.16 0.00	59.05 4.61 0.00	48.02 4.11 0.00	44.33 3.81 0.00	42.68 3.64 0.00	41.49 3.53 0.00	37.03 3.09 0.00	36.84 2.97 0.00	52.20 4.00 0.00
DASHVILLE___HYD 23610	57.28 1.20 -38.27	41.55 1.64 -14.51	44.37 1.66 -14.52	43.36 1.50 -16.73	42.54 1.47 -16.51	44.25 2.18 -6.66	67.08 3.88 0.00	51.66 3.22 0.00	55.87 3.59 0.00	66.95 4.10 0.00	58.73 3.68 0.00	34.48 2.40 0.00	31.22 2.20 0.00	31.49 2.14 0.00	35.04 2.33 0.00	39.23 2.66 0.00	58.28 3.84 0.00	47.39 3.48 0.00	43.76 3.24 0.00	42.13 3.09 0.00	40.95 3.00 0.00	36.56 2.62 0.00	36.37 2.51 0.00	51.54 3.34 0.00
DELAWARE___LFGE 323621	34.96 0.76 -16.39	32.65 1.04 -6.22	35.58 1.17 -6.22	33.33 1.03 -7.16	32.64 1.02 -7.07	39.73 1.47 -2.85	65.86 2.66 0.00	50.44 2.00 0.00	54.34 2.06 0.00	65.29 2.44 0.00	57.45 2.40 0.00	33.55 1.48 0.00	30.33 1.31 0.00	30.62 1.28 0.00	34.09 1.37 0.00	38.26 1.68 0.00	56.98 2.54 0.00	46.11 2.19 0.00	42.50 1.98 0.00	40.93 1.89 0.00	39.76 1.81 0.00	35.51 1.57 0.00	35.35 1.48 0.00	50.17 1.98 0.00
DOGLEVILLE___HYD 23807	17.46 0.52 0.88	25.74 0.67 0.33	28.56 0.70 0.33	25.43 0.68 0.38	24.84 0.66 0.38	36.45 1.19 0.15	65.48 2.29 0.00	50.20 1.76 0.00	54.23 1.94 0.00	64.74 1.89 0.00	56.61 1.56 0.00	33.02 0.94 0.00	29.89 0.87 0.00	30.05 0.71 0.00	33.72 1.01 0.00	38.04 1.47 0.00	56.87 2.43 0.00	46.07 2.15 0.00	42.51 1.99 0.00	40.88 1.83 0.00	39.63 1.68 0.00	35.30 1.37 0.00	35.16 1.30 0.00	49.77 1.57 0.00
DUNKIRK___1 23563	24.28 -0.41 -6.88	27.24 -0.80 -2.64	29.85 -0.98 -2.64	27.48 -0.69 -3.04	26.74 -0.82 -3.00	35.47 -1.15 -1.21	61.68 -1.51 0.00	46.99 -1.45 0.00	51.29 -1.00 0.00	61.37 -1.48 0.00	53.34 -1.71 0.00	31.33 -1.16 -0.42	28.01 -1.15 -0.14	27.42 -1.30 0.62	30.86 -1.76 0.09	34.96 -1.62 0.00	52.54 -1.90 0.00	40.44 -1.78 1.70	38.44 -2.08 0.00	34.90 -2.39 1.76	31.88 -2.25 3.82	31.45 -2.19 0.29	31.15 -2.26 0.45	42.28 -3.16 2.75
DUNKIRK___2 23564	24.28 -0.41 -6.88	27.24 -0.80 -2.64	29.85 -0.98 -2.64	27.48 -0.69 -3.04	26.74 -0.82 -3.00	35.47 -1.15 -1.21	61.68 -1.51 0.00	46.99 -1.45 0.00	51.29 -1.00 0.00	61.37 -1.48 0.00	53.34 -1.71 0.00	31.33 -1.16 -0.42	28.01 -1.15 -0.14	27.42 -1.30 0.62	30.86 -1.76 0.09	34.96 -1.62 0.00	52.54 -1.90 0.00	40.44 -1.78 1.70	38.44 -2.08 0.00	34.90 -2.39 1.76	31.88 -2.25 3.82	31.45 -2.19 0.29	31.15 -2.26 0.45	42.28 -3.16 2.75
DUNKIRK___3 23565	24.16 -0.51 -6.85	27.07 -0.95 -2.63	29.66 -1.16 -2.63	27.30 -0.86 -3.03	26.57 -0.97 -2.99	35.21 -1.40 -1.21	61.17 -2.03 0.00	46.57 -1.87 0.00	50.81 -1.48 0.00	60.84 -2.02 0.00	52.87 -2.18 0.00	31.06 -1.42 -0.39	27.77 -1.36 -0.11	27.21 -1.50 0.64	30.68 -1.95 0.09	34.73 -1.85 0.00	52.22 -2.22 0.00	40.15 -2.07 1.70	38.23 -2.29 0.00	34.79 -2.50 1.76	31.77 -2.34 3.84	31.40 -2.25 0.29	31.09 -2.32 0.45	42.11 -3.33 2.76
DUNKIRK___4 23566	24.16 -0.51 -6.85	27.07 -0.95 -2.63	29.66 -1.16 -2.63	27.30 -0.86 -3.03	26.57 -0.97 -2.99	35.21 -1.40 -1.21	61.17 -2.03 0.00	46.57 -1.87 0.00	50.81 -1.48 0.00	60.84 -2.02 0.00	52.87 -2.18 0.00	31.06 -1.42 -0.39	27.77 -1.36 -0.11	27.21 -1.50 0.64	30.68 -1.95 0.09	34.73 -1.85 0.00	52.22 -2.22 0.00	40.15 -2.07 1.70	38.23 -2.29 0.00	34.79 -2.50 1.76	31.77 -2.34 3.84	31.40 -2.25 0.29	31.09 -2.32 0.45	42.11 -3.33 2.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.16 1.42 -37.93	41.74 1.95 -14.39	44.54 1.96 -14.39	43.50 1.78 -16.58	42.65 1.73 -16.37	44.60 2.59 -6.60	67.81 4.62 0.00	52.22 3.78 0.00	56.45 4.16 0.00	67.70 4.85 0.00	59.44 4.39 0.00	42.73 2.89 -7.77	39.19 2.60 -7.57	33.99 2.53 -2.12	36.95 2.74 -1.50	39.71 3.13 0.00	58.81 4.37 0.00	47.87 3.95 0.00	44.97 3.69 -0.76	42.56 3.52 0.00	41.38 3.43 0.00	36.94 3.01 0.00	36.82 2.95 0.00	52.17 3.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.45 1.20 -36.43	40.87 1.66 -13.82	43.68 1.67 -13.82	42.58 1.53 -15.93	41.76 1.49 -15.72	43.96 2.21 -6.34	67.09 3.89 0.00	51.66 3.22 0.00	55.84 3.55 0.00	66.94 4.09 0.00	58.65 3.60 0.00	32.48 2.37 1.97	29.24 2.15 1.92	30.89 2.09 0.54	34.60 2.27 0.38	39.19 2.61 0.00	58.18 3.74 0.00	47.31 3.39 0.00	43.48 3.16 0.20	42.06 3.02 0.00	40.88 2.93 0.00	36.51 2.57 0.00	36.33 2.47 0.00	51.50 3.30 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.20 1.46 -37.93	41.78 2.00 -14.39	44.55 1.97 -14.39	43.51 1.79 -16.58	42.66 1.74 -16.37	44.66 2.65 -6.60	67.87 4.68 0.00	52.29 3.85 0.00	56.59 4.31 0.00	67.89 5.04 0.00	59.59 4.54 0.00	42.92 3.06 -7.78	39.28 2.69 -7.57	34.07 2.61 -2.12	37.06 2.85 -1.50	39.80 3.22 0.00	58.87 4.43 0.00	48.02 4.11 0.00	45.04 3.76 -0.76	42.65 3.60 0.00	41.47 3.51 0.00	37.02 3.09 0.00	36.89 3.03 0.00	52.27 4.08 0.00
EAST HAMPTON___GT 23717	58.54 2.79 -37.94	43.56 3.77 -14.39	46.46 3.88 -14.39	45.28 3.57 -16.58	44.37 3.45 -16.37	47.18 5.16 -6.60	72.91 9.72 0.00	56.45 8.01 0.00	60.84 8.55 0.00	72.49 9.64 0.00	83.37 8.56 -19.77	97.19 5.30 -59.81	41.01 4.47 -7.52	49.05 4.50 -15.20	69.44 5.02 -31.71	58.82 5.80 -16.45	141.06 8.81 -77.81	209.56 7.49 -158.15	192.79 7.05 -145.22	197.52 6.73 -151.75	190.27 6.50 -145.82	50.59 4.98 -11.69	55.04 5.67 -15.50	65.72 7.97 -9.55
EAST RIVER___6 23660	57.16 1.42 -37.93	41.73 1.94 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.60 2.59 -6.60	67.76 4.57 0.00	52.21 3.78 0.00	56.48 4.19 0.00	67.79 4.94 0.00	59.53 4.48 0.00	42.89 3.02 -7.79	39.30 2.69 -7.59	34.08 2.62 -2.12	37.02 2.81 -1.50	39.76 3.18 0.00	58.78 4.34 0.00	47.90 3.98 0.00	45.01 3.72 -0.76	42.59 3.55 0.00	41.41 3.45 0.00	36.97 3.04 0.00	36.87 3.01 0.00	52.22 4.02 0.00
EAST RIVER___7 23524	57.16 1.42 -37.93	41.73 1.94 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.60 2.59 -6.60	67.76 4.57 0.00	52.21 3.78 0.00	56.48 4.19 0.00	67.79 4.94 0.00	59.53 4.48 0.00	42.89 3.02 -7.79	39.30 2.69 -7.59	34.08 2.62 -2.12	37.02 2.81 -1.50	39.76 3.18 0.00	58.78 4.34 0.00	47.90 3.98 0.00	45.01 3.72 -0.76	42.59 3.55 0.00	41.41 3.45 0.00	36.97 3.04 0.00	36.87 3.01 0.00	52.22 4.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.09 1.40 -37.88	41.67 1.90 -14.37	44.47 1.91 -14.37	43.44 1.75 -16.56	42.59 1.69 -16.35	44.53 2.53 -6.59	67.69 4.50 0.00	52.14 3.71 0.00	56.38 4.10 0.00	67.59 4.75 0.00	59.35 4.29 0.00	43.38 2.82 -8.49	39.83 2.54 -8.27	34.13 2.47 -2.31	37.03 2.69 -1.63	39.64 3.06 0.00	58.74 4.30 0.00	47.80 3.88 0.00	44.97 3.62 -0.83	42.49 3.45 0.00	41.31 3.35 0.00	36.88 2.95 0.00	36.75 2.89 0.00	52.09 3.89 0.00

EAST_HAMPTON___DIESEL 23722	58.54 2.79 -37.94	43.57 3.78 -14.39	46.47 3.89 -14.39	45.28 3.57 -16.58	44.38 3.45 -16.37	47.18 5.16 -6.60	72.92 9.72 0.00	56.48 8.04 0.00	60.84 8.55 0.00	72.50 9.65 0.00	83.38 8.57 -19.77	97.19 5.31 -59.81	41.01 4.47 -7.52	49.05 4.51 -15.20	69.44 5.02 -31.71	58.83 5.81 -16.45	141.07 8.82 -77.81	209.57 7.50 -158.15	192.79 7.05 -145.22	197.52 6.73 -151.75	190.28 6.51 -145.82	50.62 5.00 -11.69	55.05 5.68 -15.50	65.73 7.98 -9.55
EAST_RIVER___1 323558	57.16 1.42 -37.93	41.72 1.93 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.58 2.57 -6.60	67.78 4.59 0.00	52.21 3.78 0.00	56.49 4.20 0.00	67.78 4.93 0.00	59.52 4.47 0.00	42.86 2.99 -7.79	39.30 2.69 -7.59	34.08 2.61 -2.12	37.02 2.81 -1.50	39.76 3.18 0.00	58.80 4.36 0.00	47.90 3.98 0.00	45.01 3.72 -0.76	42.58 3.54 0.00	41.41 3.45 0.00	36.97 3.04 0.00	36.87 3.01 0.00	52.21 4.01 0.00
EAST_RIVER___2 323559	57.16 1.42 -37.93	41.73 1.94 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.60 2.59 -6.60	67.76 4.57 0.00	52.21 3.78 0.00	56.48 4.19 0.00	67.79 4.94 0.00	59.53 4.48 0.00	42.89 3.02 -7.79	39.30 2.69 -7.59	34.08 2.62 -2.12	37.02 2.81 -1.50	39.76 3.18 0.00	58.78 4.34 0.00	47.90 3.98 0.00	45.01 3.72 -0.76	42.59 3.55 0.00	41.41 3.45 0.00	36.97 3.04 0.00	36.87 3.01 0.00	52.22 4.02 0.00
EAST___DELAWARE_HYD 23607	52.34 0.88 -33.65	39.34 1.18 -12.76	42.11 1.16 -12.76	40.91 1.07 -14.71	40.13 1.06 -14.52	42.86 1.60 -5.86	66.20 3.01 0.00	51.04 2.60 0.00	55.24 2.95 0.00	66.10 3.25 0.00	57.75 2.70 0.00	32.41 1.87 1.54	29.22 1.70 1.50	30.62 1.70 0.42	34.23 1.81 0.30	38.66 2.09 0.00	57.59 3.16 0.00	46.85 2.94 0.00	43.10 2.75 0.17	41.65 2.61 0.00	40.47 2.52 0.00	36.11 2.17 0.00	35.88 2.02 0.00	50.78 2.59 0.00
ELEC_TRO_TEK 24086	57.46 1.71 -37.94	42.11 2.33 -14.39	44.90 2.32 -14.39	43.84 2.13 -16.58	42.96 2.03 -16.37	45.04 3.03 -6.60	68.71 5.51 0.00	53.10 4.67 0.00	57.23 4.94 0.00	68.40 5.55 0.00	80.02 5.20 -19.77	95.28 3.40 -59.81	39.55 3.01 -7.52	47.52 2.98 -15.20	67.61 3.19 -31.71	56.70 3.68 -16.45	125.20 5.23 -65.53	206.69 4.62 -158.15	177.78 4.31 -132.95	109.61 4.09 -66.48	138.64 3.99 -96.70	49.09 3.48 -11.68	43.01 3.50 -5.64	62.52 4.79 -9.54
ELLENBURG_WT_PWR 323604	16.73 -1.08 0.00	23.92 -1.47 0.00	26.68 -1.51 0.00	24.07 -1.06 0.00	23.73 -0.82 0.00	34.51 -0.90 0.00	62.30 -0.89 0.00	48.12 -0.32 0.00	51.75 -0.53 0.00	62.21 -0.64 0.00	54.71 -0.34 0.00	31.53 -0.54 0.00	28.47 -0.54 0.00	29.06 -0.28 0.00	32.67 -0.05 0.00	36.70 0.13 0.00	54.65 0.21 0.00	43.74 -0.18 0.00	40.38 -0.14 0.00	38.97 -0.08 0.00	38.11 0.16 0.00	34.20 0.27 0.00	34.12 0.26 0.00	48.57 0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.59 -0.80 -6.58	26.50 -1.42 -2.52	29.04 -1.67 -2.52	26.70 -1.33 -2.90	26.01 -1.41 -2.87	34.41 -2.16 -1.16	59.84 -3.36 0.00	45.42 -3.02 0.00	49.44 -2.85 0.00	59.32 -3.53 0.00	51.58 -3.47 0.00	30.32 -2.16 -0.40	27.09 -2.03 -0.10	26.47 -2.21 0.67	30.02 -2.60 0.09	33.93 -2.64 0.00	51.14 -3.30 0.00	39.08 -3.07 1.77	37.47 -3.05 0.00	34.08 -3.13 1.84	30.97 -2.98 4.00	30.84 -2.78 0.31	30.52 -2.87 0.47	41.16 -4.15 2.88
EMPIRE_CC_1 323656	66.50 1.24 -47.45	45.10 1.70 -18.00	48.02 1.82 -18.00	47.52 1.65 -20.74	46.59 1.56 -20.47	45.66 2.00 -8.26	65.82 2.62 0.00	50.44 2.00 0.00	54.47 2.18 0.00	65.17 2.32 0.00	57.54 2.49 0.00	35.24 1.55 -1.62	32.06 1.47 -1.58	31.14 1.36 -0.44	34.64 1.62 -0.31	38.41 1.83 0.00	56.85 2.41 0.00	45.97 2.06 0.00	42.65 1.96 -0.16	40.95 1.91 0.00	40.01 2.06 0.00	35.76 1.83 0.00	35.74 1.87 0.00	50.90 2.70 0.00
EMPIRE_CC_2 323658	66.50 1.24 -47.45	45.10 1.70 -18.00	48.02 1.82 -18.00	47.52 1.65 -20.74	46.59 1.56 -20.47	45.66 2.00 -8.26	65.82 2.62 0.00	50.44 2.00 0.00	54.47 2.18 0.00	65.17 2.32 0.00	57.54 2.49 0.00	35.24 1.55 -1.62	32.06 1.47 -1.58	31.14 1.36 -0.44	34.64 1.62 -0.31	38.41 1.83 0.00	56.85 2.41 0.00	45.97 2.06 0.00	42.65 1.96 -0.16	40.95 1.91 0.00	40.01 2.06 0.00	35.76 1.83 0.00	35.74 1.87 0.00	50.90 2.70 0.00
ERIE_WT_PWR 323693	23.85 -0.66 -6.70	26.74 -1.22 -2.56	29.31 -1.45 -2.57	26.96 -1.13 -2.96	26.28 -1.20 -2.92	34.76 -1.83 -1.18	60.44 -2.76 0.00	45.92 -2.51 0.00	50.10 -2.19 0.00	60.11 -2.74 0.00	52.19 -2.86 0.00	30.77 -1.80 -0.50	27.51 -1.71 -0.21	26.82 -1.88 0.64	30.35 -2.26 0.09	34.33 -2.25 0.00	51.73 -2.71 0.00	39.55 -2.57 1.79	37.91 -2.61 0.00	34.49 -2.70 1.85	31.34 -2.57 4.04	31.21 -2.41 0.31	30.87 -2.52 0.47	41.60 -3.69 2.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.77 0.45 -8.51	29.19 0.56 -3.23	31.99 0.57 -3.23	29.39 0.54 -3.72	28.76 0.53 -3.67	37.78 0.89 -1.48	65.07 1.87 0.00	50.19 1.76 0.00	54.33 2.04 0.00	65.10 2.25 0.00	56.64 1.59 0.00	33.02 0.94 0.00	29.84 0.82 0.00	30.11 0.76 0.00	33.45 0.74 0.00	37.56 0.99 0.00	56.18 1.74 0.00	45.26 1.54 0.20	41.80 1.28 0.00	39.97 1.13 0.20	38.56 1.05 0.44	34.74 0.84 0.03	34.51 0.70 0.05	48.73 0.86 0.32
E_CANADA_CAP_HY 24051	81.96 1.05 -63.09	50.85 1.52 -23.93	53.88 1.76 -23.93	54.30 1.59 -27.58	53.37 1.59 -27.23	48.82 2.43 -10.98	67.81 4.61 0.00	52.17 3.74 0.00	56.44 4.15 0.00	67.76 4.91 0.00	59.18 4.13 0.00	34.33 2.26 0.00	30.94 1.92 0.00	31.31 1.96 0.00	34.95 2.24 0.00	39.03 2.45 0.00	58.56 4.12 0.00	47.32 3.41 0.00	43.54 3.02 0.00	41.88 2.84 0.00	40.62 2.67 0.00	36.49 2.55 0.00	36.22 2.36 0.00	51.43 3.23 0.00
E_CANADA_MHWK_HY 24050	17.46 0.52 0.88	25.74 0.67 0.33	28.56 0.70 0.33	25.43 0.68 0.38	24.84 0.66 0.38	36.45 1.19 0.15	65.48 2.29 0.00	50.20 1.76 0.00	54.23 1.94 0.00	64.74 1.89 0.00	56.61 1.56 0.00	33.02 0.94 0.00	29.89 0.87 0.00	30.05 0.71 0.00	33.72 1.01 0.00	38.04 1.47 0.00	56.87 2.43 0.00	46.07 2.15 0.00	42.51 1.99 0.00	40.88 1.83 0.00	39.63 1.68 0.00	35.30 1.37 0.00	35.16 1.30 0.00	49.77 1.57 0.00
E_FISHKILL___LBMP 23776	57.57 1.32 -38.43	41.78 1.81 -14.58	44.60 1.83 -14.58	43.60 1.67 -16.80	42.74 1.60 -16.58	44.49 2.40 -6.69	67.41 4.22 0.00	51.88 3.44 0.00	56.08 3.79 0.00	67.23 4.38 0.00	59.02 3.97 0.00	37.79 2.58 -3.13	34.41 2.34 -3.05	32.47 2.27 -0.85	35.80 2.48 -0.60	39.42 2.84 0.00	58.45 4.01 0.00	47.52 3.60 0.00	44.19 3.36 -0.30	42.25 3.21 0.00	41.08 3.13 0.00	36.68 2.74 0.00	36.55 2.69 0.00	51.82 3.62 0.00
FALCON___SEABRD_CC1 323796	16.95 -0.87 0.00	24.23 -1.17 0.00	27.00 -1.19 0.00	24.38 -0.75 0.00	24.04 -0.52 0.00	34.95 -0.45 0.00	63.25 0.06 0.00	48.82 0.39 0.00	52.58 0.29 0.00	63.14 0.29 0.00	55.53 0.48 0.00	31.99 -0.09 0.00	28.87 -0.15 0.00	29.45 0.11 0.00	33.14 0.42 0.00	37.33 0.75 0.00	55.59 1.15 0.00	44.55 0.64 0.00	41.14 0.62 0.00	39.69 0.64 0.00	38.83 0.88 0.00	34.81 0.88 0.00	34.69 0.83 0.00	49.37 1.18 0.00

FALCON___SEABRD_CC2 323797	16.95 -0.87 0.00	24.23 -1.17 0.00	27.00 -1.19 0.00	24.38 -0.75 0.00	24.04 -0.52 0.00	34.95 -0.45 0.00	63.25 0.06 0.00	48.82 0.39 0.00	52.58 0.29 0.00	63.14 0.29 0.00	55.53 0.48 0.00	31.99 -0.09 0.00	28.87 -0.15 0.00	29.45 0.11 0.00	33.14 0.42 0.00	37.33 0.75 0.00	55.59 1.15 0.00	44.55 0.64 0.00	41.14 0.62 0.00	39.69 0.64 0.00	38.83 0.88 0.00	34.81 0.88 0.00	34.69 0.83 0.00	49.37 1.18 0.00
FAR ROCKAWAY___4 23548	57.74 2.00 -37.94	42.52 2.73 -14.39	45.34 2.75 -14.39	44.23 2.52 -16.58	43.34 2.41 -16.37	45.60 3.59 -6.60	69.80 6.61 0.00	53.96 5.53 0.00	58.16 5.87 0.00	69.52 6.67 0.00	80.69 5.87 -19.77	95.36 3.47 -59.81	40.05 3.51 -7.52	48.03 3.49 -15.20	68.20 3.78 -31.71	57.37 4.35 -16.45	125.52 5.55 -65.53	206.77 4.70 -158.15	177.83 4.37 -132.95	109.93 4.41 -66.48	139.26 4.62 -96.70	49.69 4.08 -11.68	43.58 4.07 -5.64	63.35 5.62 -9.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.20 1.46 -37.93	41.77 1.98 -14.39	44.54 1.96 -14.39	43.50 1.79 -16.58	42.65 1.73 -16.37	44.65 2.64 -6.60	67.91 4.71 0.00	52.31 3.88 0.00	56.60 4.31 0.00	67.93 5.08 0.00	59.63 4.58 0.00	42.93 3.06 -7.79	39.36 2.75 -7.59	34.14 2.67 -2.12	37.08 2.87 -1.50	39.83 3.25 0.00	58.91 4.47 0.00	47.99 4.07 0.00	45.09 3.81 -0.76	42.67 3.63 0.00	41.48 3.53 0.00	37.04 3.10 0.00	36.94 3.08 0.00	52.30 4.11 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.20 1.46 -37.93	41.77 1.98 -14.39	44.54 1.96 -14.39	43.50 1.79 -16.58	42.65 1.73 -16.37	44.63 2.62 -6.60	67.91 4.71 0.00	52.31 3.87 0.00	56.58 4.29 0.00	67.90 5.05 0.00	59.62 4.57 0.00	42.92 3.06 -7.79	39.35 2.74 -7.59	34.13 2.66 -2.12	37.08 2.87 -1.50	39.82 3.24 0.00	58.89 4.45 0.00	47.98 4.07 0.00	45.09 3.81 -0.76	42.67 3.62 0.00	41.48 3.53 0.00	37.04 3.10 0.00	36.94 3.08 0.00	52.30 4.11 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.18 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.59 2.59 -6.60	67.81 4.62 0.00	52.25 3.82 0.00	56.52 4.23 0.00	67.83 4.98 0.00	59.56 4.51 0.00	42.89 3.02 -7.79	39.32 2.71 -7.59	34.11 2.64 -2.12	37.04 2.83 -1.50	39.78 3.20 0.00	58.82 4.38 0.00	47.92 4.01 0.00	45.03 3.75 -0.76	42.61 3.57 0.00	41.42 3.47 0.00	37.00 3.07 0.00	36.89 3.03 0.00	52.24 4.05 0.00
FARRAGUT___LBMP 323566	57.16 1.42 -37.93	41.72 1.94 -14.39	44.49 1.91 -14.39	43.46 1.74 -16.58	42.61 1.69 -16.37	44.57 2.56 -6.60	67.75 4.55 0.00	52.20 3.76 0.00	56.46 4.17 0.00	67.75 4.90 0.00	59.49 4.44 0.00	42.85 2.98 -7.79	39.29 2.67 -7.59	34.07 2.60 -2.12	37.01 2.80 -1.50	39.73 3.16 0.00	58.76 4.32 0.00	47.88 3.96 0.00	44.99 3.70 -0.76	42.57 3.53 0.00	41.39 3.44 0.00	36.97 3.04 0.00	36.86 3.00 0.00	52.21 4.01 0.00
FENNER___WINDPWR 24204	22.43 0.41 -4.22	27.54 0.54 -1.60	30.36 0.57 -1.60	27.50 0.53 -1.84	26.92 0.55 -1.82	37.15 1.01 -0.73	65.26 2.06 0.00	50.09 1.65 0.00	54.13 1.84 0.00	64.92 2.07 0.00	56.78 1.73 0.00	33.07 0.99 0.00	29.88 0.86 0.00	30.18 0.84 0.00	33.61 0.90 0.00	37.70 1.12 0.00	56.30 1.86 0.00	45.49 1.57 0.00	41.78 1.26 0.00	40.11 1.07 0.00	38.85 0.90 0.00	34.71 0.77 0.00	34.58 0.72 0.00	49.11 0.91 0.00
FIBERTEK___ENERGY 23856	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
FITZPATRICK____ 23598	19.72 -0.41 -2.31	25.63 -0.64 -0.88	28.33 -0.74 -0.88	25.50 -0.64 -1.01	24.93 -0.62 -1.00	34.94 -0.87 -0.40	61.67 -1.52 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.63 0.00	53.58 -1.47 0.00	31.25 -0.83 0.00	28.26 -0.76 0.00	28.55 -0.80 0.00	31.80 -0.91 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.89 -0.97 0.00	46.85 -1.35 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.27 1.50 -37.96	41.85 2.06 -14.40	44.70 2.11 -14.40	43.64 1.92 -16.59	42.80 1.87 -16.38	44.80 2.78 -6.61	68.16 4.97 0.00	52.49 4.06 0.00	56.75 4.47 0.00	67.97 5.13 0.00	59.61 4.55 0.00	35.00 2.92 0.00	31.67 2.65 0.00	31.95 2.60 0.00	35.57 2.86 0.00	39.85 3.28 0.00	59.21 4.77 0.00	48.16 4.25 0.00	44.47 3.95 0.00	42.80 3.76 0.00	41.60 3.65 0.00	37.12 3.19 0.00	36.94 3.07 0.00	52.33 4.14 0.00
FORT ORANGE____ 23900	68.67 1.04 -49.81	45.74 1.45 -18.90	48.65 1.56 -18.90	48.32 1.41 -21.78	47.39 1.34 -21.50	45.85 1.77 -8.67	65.42 2.22 0.00	49.91 1.48 0.00	53.83 1.55 0.00	64.44 1.60 0.00	56.75 1.69 0.00	33.38 1.30 0.00	30.26 1.24 0.00	30.40 1.06 0.00	33.86 1.15 0.00	37.92 1.35 0.00	56.31 1.87 0.00	45.60 1.68 0.00	42.10 1.58 0.00	40.56 1.52 0.00	39.51 1.56 0.00	35.32 1.39 0.00	35.34 1.48 0.00	50.55 2.36 0.00
FORT_DRUM_COGEN 23780	19.08 -0.22 -1.49	25.66 -0.31 -0.57	28.65 -0.10 -0.57	25.91 0.13 -0.65	25.53 0.33 -0.65	36.54 0.87 -0.26	65.54 2.34 0.00	50.55 2.12 0.00	54.50 2.21 0.00	65.14 2.29 0.00	56.89 1.84 0.00	33.05 0.98 0.00	29.70 0.68 0.00	30.04 0.70 0.00	33.47 0.76 0.00	37.53 0.95 0.00	56.44 2.00 0.00	45.38 1.46 0.00	41.76 1.23 0.00	39.99 0.95 0.00	38.67 0.71 0.00	34.67 0.73 0.00	34.49 0.63 0.00	48.82 0.63 0.00
FPL_FAR_ROCK_GT1 24212	57.74 2.00 -37.94	42.52 2.73 -14.39	45.34 2.75 -14.39	44.23 2.52 -16.58	43.34 2.41 -16.37	45.60 3.59 -6.60	69.80 6.61 0.00	53.96 5.53 0.00	58.16 5.87 0.00	69.52 6.67 0.00	80.69 5.87 -19.77	95.36 3.47 -59.81	40.05 3.51 -7.52	48.03 3.49 -15.20	68.20 3.78 -31.71	57.37 4.35 -16.45	125.52 5.55 -65.53	206.77 4.70 -158.15	177.83 4.37 -132.95	109.93 4.41 -66.48	139.26 4.62 -96.70	49.69 4.08 -11.68	43.58 4.07 -5.64	63.35 5.62 -9.54
FPL_FAR_ROCK_GT2 23815	57.74 2.00 -37.94	42.52 2.73 -14.39	45.34 2.75 -14.39	44.23 2.52 -16.58	43.34 2.41 -16.37	45.60 3.59 -6.60	69.80 6.61 0.00	53.96 5.53 0.00	58.16 5.87 0.00	69.52 6.67 0.00	80.69 5.87 -19.77	95.36 3.47 -59.81	40.05 3.51 -7.52	48.03 3.49 -15.20	68.20 3.78 -31.71	57.37 4.35 -16.45	125.52 5.55 -65.53	206.77 4.70 -158.15	177.83 4.37 -132.95	109.93 4.41 -66.48	139.26 4.62 -96.70	49.69 4.08 -11.68	43.58 4.07 -5.64	63.35 5.62 -9.54
FRANKLIN_FALL_HYD 24054	17.27 -0.54 0.00	24.69 -0.71 0.00	27.49 -0.70 0.00	24.70 -0.43 0.00	24.28 -0.28 0.00	35.21 -0.20 0.00	63.53 0.33 0.00	49.12 0.68 0.00	52.77 0.48 0.00	63.67 0.82 0.00	56.09 1.04 0.00	32.29 0.21 0.00	29.16 0.15 0.00	29.68 0.33 0.00	33.26 0.55 0.00	37.23 0.66 0.00	55.41 0.97 0.00	44.25 0.34 0.00	40.89 0.37 0.00	39.55 0.51 0.00	38.66 0.71 0.00	34.77 0.83 0.00	34.65 0.79 0.00	49.30 1.10 0.00

FREEPORT__EQUUS_GT1 23764	57.65 1.90 -37.94	42.37 2.58 -14.39	45.17 2.59 -14.39	44.08 2.36 -16.58	43.20 2.27 -16.37	45.37 3.36 -6.60	69.30 6.11 0.00	53.64 5.21 0.00	57.79 5.51 0.00	68.82 5.97 0.00	80.18 5.36 -19.77	95.38 3.50 -59.81	39.75 3.21 -7.52	47.71 3.17 -15.20	67.84 3.42 -31.71	56.95 3.93 -16.45	125.47 5.50 -65.53	206.95 4.88 -158.15	178.02 4.55 -132.95	109.83 4.31 -66.48	138.88 4.23 -96.70	49.47 3.86 -11.68	43.40 3.89 -5.64	63.06 5.33 -9.54
FREEPORT__CT2 23818	57.65 1.90 -37.94	42.37 2.58 -14.39	45.17 2.59 -14.39	44.08 2.36 -16.58	43.20 2.27 -16.37	45.37 3.36 -6.60	69.30 6.11 0.00	53.64 5.21 0.00	57.79 5.51 0.00	68.82 5.97 0.00	80.18 5.36 -19.77	95.38 3.50 -59.81	39.75 3.21 -7.52	47.71 3.17 -15.20	67.84 3.42 -31.71	56.95 3.93 -16.45	125.47 5.50 -65.53	206.95 4.88 -158.15	178.02 4.55 -132.95	109.83 4.31 -66.48	138.88 4.23 -96.70	49.47 3.86 -11.68	43.40 3.89 -5.64	63.06 5.33 -9.54
FULTON COGEN____ 23766	20.64 -0.16 -2.99	26.23 -0.30 -1.13	28.96 -0.36 -1.13	26.15 -0.29 -1.31	25.56 -0.28 -1.29	35.58 -0.35 -0.52	62.63 -0.56 0.00	47.91 -0.53 0.00	51.78 -0.50 0.00	62.14 -0.71 0.00	54.38 -0.68 0.00	31.74 -0.33 0.00	28.71 -0.31 0.00	29.00 -0.34 0.00	32.28 -0.43 0.00	36.16 -0.41 0.00	53.97 -0.47 0.00	43.61 -0.30 0.00	40.16 -0.36 0.00	38.63 -0.41 0.00	37.51 -0.44 0.00	33.49 -0.44 0.00	33.35 -0.51 0.00	47.49 -0.70 0.00
FULTON__LFGE 323630	80.19 2.00 -60.38	51.20 2.90 -22.90	54.33 3.24 -22.91	54.43 2.90 -26.40	53.46 2.86 -26.06	50.27 4.35 -10.51	70.93 7.73 0.00	54.32 5.88 0.00	58.61 6.33 0.00	69.83 6.98 0.00	60.43 5.38 0.00	34.85 2.77 0.00	31.57 2.55 0.00	31.93 2.58 0.00	35.76 3.05 0.00	40.49 3.92 0.00	61.27 6.83 0.00	49.60 5.69 0.00	45.75 5.23 0.00	43.97 4.93 0.00	42.73 4.77 0.00	38.30 4.37 0.00	37.91 4.04 0.00	53.91 5.71 0.00
G.F.CEMENT__DRP 24184	72.72 1.26 -53.65	47.43 1.68 -20.35	50.30 1.76 -20.35	50.22 1.64 -23.45	49.29 1.59 -23.15	47.14 2.40 -9.34	67.75 4.55 0.00	52.15 3.71 0.00	56.37 4.08 0.00	67.25 4.40 0.00	58.97 3.91 0.00	34.06 1.98 0.00	30.94 1.92 0.00	31.18 1.83 0.00	35.04 2.34 0.00	39.53 2.96 0.00	59.01 4.57 0.00	47.69 3.78 0.00	44.02 3.50 0.00	42.41 3.37 0.00	41.26 3.31 0.00	36.86 2.92 0.00	36.61 2.75 0.00	51.96 3.77 0.00
GARDENVILLE__LBMP 24039	23.79 -0.71 -6.69	26.67 -1.29 -2.56	29.23 -1.52 -2.56	26.89 -1.19 -2.95	26.20 -1.27 -2.91	34.66 -1.93 -1.17	60.24 -2.95 0.00	45.76 -2.67 0.00	49.93 -2.36 0.00	59.88 -2.97 0.00	51.97 -3.08 0.00	30.55 -1.92 -0.39	27.30 -1.82 -0.10	26.70 -1.99 0.66	30.24 -2.38 0.09	34.19 -2.39 0.00	51.52 -2.93 0.00	39.43 -2.74 1.74	37.75 -2.77 0.00	34.36 -2.87 1.82	31.27 -2.72 3.96	31.07 -2.56 0.30	30.75 -2.65 0.46	41.48 -3.86 2.85
GENERAL__MILLS 23808	23.85 -0.66 -6.70	26.75 -1.21 -2.56	29.32 -1.44 -2.57	26.96 -1.13 -2.96	26.27 -1.20 -2.92	34.74 -1.84 -1.18	60.42 -2.78 0.00	45.90 -2.54 0.00	50.08 -2.21 0.00	60.05 -2.79 0.00	52.14 -2.92 0.00	30.74 -1.83 -0.50	27.49 -1.73 -0.21	26.80 -1.91 0.64	30.33 -2.29 0.09	34.30 -2.28 0.00	51.69 -2.76 0.00	39.53 -2.59 1.79	37.88 -2.64 0.00	34.45 -2.74 1.85	31.31 -2.60 4.04	31.18 -2.44 0.31	30.84 -2.55 0.47	41.56 -3.73 2.91
GE_PLASTICS__DRP 24183	67.53 1.06 -48.66	45.33 1.47 -18.46	48.26 1.61 -18.46	47.85 1.45 -21.27	46.93 1.38 -21.00	45.74 1.86 -8.47	65.85 2.66 0.00	50.35 1.92 0.00	54.33 2.04 0.00	65.07 2.22 0.00	57.22 2.16 0.00	33.57 1.49 0.00	30.42 1.40 0.00	30.61 1.26 0.00	34.12 1.41 0.00	38.23 1.66 0.00	56.78 2.33 0.00	45.96 2.05 0.00	42.43 1.91 0.00	40.88 1.84 0.00	39.80 1.85 0.00	35.56 1.63 0.00	35.53 1.67 0.00	50.69 2.49 0.00
GILBOA__1 23756	55.81 0.88 -37.12	40.67 1.19 -14.08	43.71 1.44 -14.08	42.58 1.22 -16.23	41.77 1.20 -16.02	43.40 1.53 -6.46	65.73 2.53 0.00	50.35 1.92 0.00	54.41 2.12 0.00	65.23 2.38 0.00	57.33 2.28 0.00	33.55 1.47 0.00	30.37 1.35 0.00	30.62 1.28 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.81 2.37 0.00	45.94 2.03 0.00	42.40 1.88 0.00	40.89 1.85 0.00	39.78 1.83 0.00	35.53 1.59 0.00	35.44 1.57 0.00	50.37 2.17 0.00
GILBOA__2 23757	55.81 0.88 -37.12	40.67 1.19 -14.08	43.71 1.44 -14.08	42.58 1.22 -16.23	41.77 1.20 -16.02	43.40 1.53 -6.46	65.73 2.53 0.00	50.35 1.92 0.00	54.41 2.12 0.00	65.23 2.38 0.00	57.33 2.28 1.47	33.55 1.47 0.00	30.37 1.35 0.00	30.62 1.28 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.81 2.37 0.00	45.94 2.03 0.00	42.40 1.88 0.00	40.89 1.85 0.00	39.78 1.83 0.00	35.53 1.59 0.00	35.44 1.57 0.00	50.37 2.17 0.00
GILBOA__3 23758	55.81 0.88 -37.12	40.67 1.19 -14.08	43.71 1.44 -14.08	42.58 1.22 -16.23	41.77 1.20 -16.02	43.40 1.53 -6.46	65.73 2.53 0.00	50.35 1.92 0.00	54.41 2.12 0.00	65.23 2.38 0.00	57.33 2.28 1.47	33.55 1.47 0.00	30.37 1.35 0.00	30.62 1.28 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.81 2.37 0.00	45.94 2.03 0.00	42.40 1.88 0.00	40.89 1.85 0.00	39.78 1.83 0.00	35.53 1.59 0.00	35.44 1.57 0.00	50.37 2.17 0.00
GILBOA__4 23759	55.81 0.88 -37.12	40.67 1.19 -14.08	43.71 1.44 -14.08	42.58 1.22 -16.23	41.77 1.20 -16.02	43.40 1.53 -6.46	65.73 2.53 0.00	50.35 1.92 0.00	54.41 2.12 0.00	65.23 2.38 0.00	57.33 2.28 1.47	33.55 1.47 0.00	30.37 1.35 0.00	30.62 1.28 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.81 2.37 0.00	45.94 2.03 0.00	42.40 1.88 0.00	40.89 1.85 0.00	39.78 1.83 0.00	35.53 1.59 0.00	35.44 1.57 0.00	50.37 2.17 0.00
GILBOA____ 23599	55.81 0.88 -37.12	40.67 1.19 -14.08	43.71 1.44 -14.08	42.58 1.22 -16.23	41.77 1.20 -16.02	43.40 1.53 -6.46	65.73 2.53 0.00	50.35 1.92 0.00	54.41 2.12 0.00	65.23 2.38 0.00	57.33 2.28 1.47	33.55 1.47 0.00	30.37 1.35 0.00	30.62 1.28 0.00	34.13 1.42 0.00	38.23 1.66 0.00	56.81 2.37 0.00	45.94 2.03 0.00	42.40 1.88 0.00	40.89 1.85 0.00	39.78 1.83 0.00	35.53 1.59 0.00	35.44 1.57 0.00	50.37 2.17 0.00
GINNA____ 23603	21.34 -0.88 -4.41	25.65 -1.43 -1.67	28.22 -1.64 -1.67	25.65 -1.41 -1.93	25.07 -1.39 -1.90	34.19 -1.98 -0.77	60.02 -3.17 0.00	45.85 -2.58 0.00	49.68 -2.61 0.00	59.68 -3.17 0.00	52.14 -2.92 0.00	30.37 -1.74 -0.03	27.48 -1.63 -0.09	27.78 -1.72 -0.16	30.78 -1.95 -0.02	34.51 -2.07 0.00	51.74 -2.70 0.00	42.10 -2.17 -0.36	38.38 -2.14 0.00	37.21 -2.19 -0.36	36.53 -2.20 -0.78	31.92 -2.08 -0.06	31.75 -2.20 -0.09	45.52 -3.23 -0.56
GLEN PARK____ 23778	19.23 -0.16 -1.58	25.78 -0.22 -0.60	28.78 -0.01 -0.60	26.05 0.22 -0.69	25.66 0.42 -0.68	36.72 1.03 -0.27	65.89 2.69 0.00	50.84 2.40 0.00	54.82 2.54 0.00	65.47 2.62 0.00	57.13 2.08 0.00	33.19 1.12 0.00	29.82 0.80 0.00	30.16 0.81 0.00	33.59 0.88 0.00	37.69 1.11 0.00	56.76 2.32 0.00	45.65 1.74 0.00	42.00 1.48 0.00	40.22 1.18 0.00	38.88 0.93 0.00	34.84 0.90 0.00	34.65 0.78 0.00	49.02 0.82 0.00

GLENWOOD_IC_1_G5 23712	57.45 1.70 -37.94	42.10 2.31 -14.39	44.92 2.33 -14.39	43.84 2.12 -16.58	42.96 2.04 -16.37	45.04 3.03 -6.60	68.26 5.07 0.00	52.71 4.27 0.00	56.90 4.61 0.00	68.08 5.23 0.00	79.72 4.90 -19.77	95.09 3.21 -59.81	39.39 2.86 -7.52	47.35 2.81 -15.20	67.45 3.03 -31.71	56.49 3.47 -16.45	124.92 4.95 -65.53	206.49 4.42 -158.15	177.58 4.12 -132.95	109.43 3.91 -66.48	138.44 3.79 -96.70	48.91 3.30 -11.68	42.76 3.25 -5.64	62.17 4.43 -9.54
GLENWOOD_IC_2_G1 23688	57.33 1.58 -37.94	41.95 2.16 -14.39	44.75 2.16 -14.39	43.69 1.98 -16.58	42.83 1.90 -16.37	44.85 2.84 -6.60	68.27 5.08 0.00	52.66 4.23 0.00	56.86 4.57 0.00	68.10 5.25 0.00	79.68 4.86 -19.77	95.06 3.17 -59.81	39.38 2.84 -7.52	47.33 2.79 -15.20	67.43 3.01 -31.71	56.46 3.44 -16.45	124.84 4.86 -65.53	206.41 4.34 -158.15	177.51 4.05 -132.95	109.38 3.86 -66.48	138.41 3.76 -96.70	48.89 3.28 -11.68	42.73 3.23 -5.64	62.13 4.39 -9.54
GLENWOOD_IC_3_G1 23689	57.33 1.58 -37.94	41.95 2.16 -14.39	44.75 2.16 -14.39	43.69 1.98 -16.58	42.83 1.90 -16.37	44.85 2.84 -6.60	68.27 5.08 0.00	52.66 4.23 0.00	56.86 4.57 0.00	68.10 5.25 0.00	79.68 4.86 -19.77	95.06 3.17 -59.81	39.38 2.84 -7.52	47.33 2.79 -15.20	67.43 3.01 -31.71	56.46 3.44 -16.45	124.84 4.86 -65.53	206.41 4.34 -158.15	177.51 4.05 -132.95	109.38 3.86 -66.48	138.41 3.76 -96.70	48.89 3.28 -11.68	42.73 3.23 -5.64	62.13 4.39 -9.54
GLENWOOD___4 23550	57.45 1.70 -37.94	42.10 2.31 -14.39	44.92 2.33 -14.39	43.84 2.12 -16.58	42.96 2.04 -16.37	45.05 3.04 -6.60	68.44 5.24 0.00	52.83 4.39 0.00	57.03 4.74 0.00	68.24 5.39 0.00	79.85 5.03 -19.77	95.18 3.29 -59.81	39.47 2.93 -7.52	47.43 2.88 -15.20	67.53 3.11 -31.71	56.59 3.57 -16.45	125.06 5.09 -65.53	206.60 4.53 -158.15	177.68 4.21 -132.95	109.54 4.01 -66.48	138.54 3.89 -96.70	49.00 3.39 -11.68	42.84 3.34 -5.64	62.28 4.55 -9.54
GLENWOOD___5 23614	57.45 1.70 -37.94	42.10 2.31 -14.39	44.92 2.33 -14.39	43.84 2.12 -16.58	42.96 2.04 -16.37	45.05 3.04 -6.60	68.44 5.24 0.00	52.83 4.39 0.00	57.03 4.74 0.00	68.24 5.39 0.00	79.85 5.03 -19.77	95.18 3.29 -59.81	39.47 2.93 -7.52	47.43 2.88 -15.20	67.53 3.11 -31.71	56.59 3.57 -16.45	125.06 5.09 -65.53	206.60 4.53 -158.15	177.68 4.21 -132.95	109.54 4.01 -66.48	138.54 3.89 -96.70	49.00 3.39 -11.68	42.84 3.34 -5.64	62.28 4.55 -9.54
GLOBAL GREEN_PORT_GT1 23814	58.52 2.77 -37.94	43.53 3.74 -14.39	46.43 3.84 -14.39	45.25 3.53 -16.58	44.34 3.42 -16.37	47.12 5.11 -6.60	72.83 9.64 0.00	56.41 7.98 0.00	60.79 8.50 0.00	72.42 9.57 0.00	83.32 8.50 -19.77	97.16 5.27 -59.81	40.98 4.44 -7.52	49.01 4.47 -15.20	69.40 4.98 -31.71	58.79 5.77 -16.45	141.02 8.77 -77.80	209.55 7.48 -158.15	192.78 6.72 -145.22	197.50 6.48 -151.73	190.24 6.48 -145.81	50.24 4.62 -11.69	54.91 5.54 -15.50	65.67 7.93 -9.55
GLOBE___DSASP 323697	22.60 -1.48 -6.28	25.43 -2.37 -2.40	27.85 -2.75 -2.40	25.56 -2.34 -2.77	24.90 -2.38 -2.74	32.97 -3.54 -1.10	57.18 -6.01 0.00	43.30 -5.14 0.00	47.08 -5.21 0.00	56.50 -6.35 0.00	49.12 -5.94 0.00	27.78 -3.57 0.73	24.59 -3.30 1.12	24.73 -3.52 1.10	28.60 -4.01 0.10	32.29 -4.29 0.00	48.71 -5.73 0.00	36.63 -5.12 2.17	35.70 -4.82 0.00	32.16 -4.90 1.98	28.87 -4.76 4.31	29.33 -4.28 0.33	29.02 -4.33 0.50	38.94 -6.15 3.11
GOETHSLN___LBMP 323567	57.08 1.34 -37.93	41.61 1.83 -14.39	44.37 1.79 -14.39	43.35 1.64 -16.58	42.49 1.57 -16.37	44.40 2.39 -6.60	67.42 4.22 0.00	51.93 3.50 0.00	56.17 3.89 0.00	67.40 4.55 0.00	59.14 4.09 0.00	42.66 2.79 -7.79	39.12 2.51 -7.59	33.90 2.44 -2.12	36.83 2.62 -1.50	39.54 2.96 0.00	58.48 4.04 0.00	47.67 3.75 0.00	44.79 3.50 -0.76	42.37 3.33 0.00	41.21 3.25 0.00	36.80 2.87 0.00	36.70 2.84 0.00	51.98 3.79 0.00
GOODYEAR_LAKE_HYD 323669	30.05 0.84 -11.39	30.89 1.17 -4.32	33.84 1.33 -4.32	31.29 1.17 -4.98	30.64 1.17 -4.92	39.15 1.76 -1.98	66.57 3.38 0.00	51.09 2.65 0.00	55.17 2.88 0.00	66.31 3.46 0.00	58.34 3.29 0.00	34.03 1.95 0.00	30.71 1.69 0.00	31.03 1.68 0.00	34.54 1.83 0.00	38.65 2.07 0.00	57.65 3.21 0.00	46.66 2.74 0.00	42.99 2.46 0.00	41.37 2.33 0.00	40.15 2.20 0.00	35.85 1.91 0.00	35.64 1.78 0.00	50.51 2.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.35 0.23 -12.31	30.34 0.27 -4.67	33.10 0.24 -4.67	30.76 0.25 -5.38	30.07 0.21 -5.31	37.92 0.37 -2.14	63.95 0.76 0.00	48.96 0.53 0.00	53.01 0.72 0.00	63.52 0.67 0.00	55.58 0.52 0.00	32.40 0.35 0.03	29.25 0.32 0.09	29.45 0.27 0.16	32.85 0.16 0.02	36.99 0.41 0.00	55.20 0.76 0.00	44.26 0.69 0.34	40.98 0.46 0.00	39.09 0.39 0.35	37.60 0.40 0.76	34.17 0.30 0.06	34.00 0.22 0.09	47.82 0.17 0.55
GOUDEY___7 23579	30.36 0.25 -12.31	30.36 0.29 -4.67	33.12 0.26 -4.67	30.78 0.27 -5.38	30.09 0.23 -5.31	37.95 0.41 -2.14	64.01 0.82 0.00	49.01 0.82 0.00	53.06 0.77 0.00	63.59 0.74 0.00	55.63 0.58 0.00	32.43 0.38 0.03	29.28 0.35 0.09	29.48 0.30 0.16	32.88 0.19 0.02	37.02 0.45 0.00	55.26 0.82 0.00	44.32 0.75 0.34	41.02 0.51 0.00	39.13 0.43 0.35	37.64 0.44 0.76	34.21 0.33 0.06	34.03 0.26 0.09	47.87 0.22 0.55
GOUDEY___8 23580	30.35 0.23 -12.31	30.34 0.27 -4.67	33.10 0.24 -4.67	30.76 0.25 -5.38	30.07 0.21 -5.31	37.92 0.37 -2.14	63.95 0.76 0.00	48.96 0.53 0.00	53.01 0.72 0.00	63.52 0.67 0.00	55.58 0.52 0.00	32.40 0.35 0.03	29.25 0.32 0.09	29.45 0.27 0.16	32.85 0.16 0.02	36.99 0.41 0.00	55.20 0.76 0.00	44.26 0.69 0.34	40.98 0.46 0.00	39.09 0.39 0.35	37.60 0.40 0.76	34.17 0.30 0.06	34.00 0.22 0.09	47.82 0.17 0.55
GOWANUS_GT1_1 24077	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_2 24078	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_3 24079	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00

GOWANUS_GT1_4 24080	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_5 24084	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_6 24111	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_7 24112	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT1_8 24113	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT2_1 24114	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT2_2 24115	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT2_3 24116	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16																				



GOWANUS_GT3_3 24124	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT3_4 24125	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT3_5 24126	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT3_6 24127	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT3_7 24128	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT3_8 24129	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_1 24130	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_2 24131	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_3 24132	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_4 24133	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_5 24134	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_6 24135	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_7 24136	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GOWANUS_GT4_8 24137	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GREENIDGE___3 23582	25.58 0.12 -7.64	28.32 0.04 -2.88	31.07 -0.01 -2.88	28.52 0.06 -3.32	27.86 0.02 -3.02	36.90 0.17 -1.32	63.85 0.65 0.00	48.80 0.37 0.00	52.87 0.59 0.00	63.30 0.45 0.00	55.12 0.07 0.00	32.33 0.28 0.03	29.17 0.23 0.15	29.30 0.11 0.02	32.69 0.00 0.02	36.82 0.24 0.00	55.00 0.55 0.00	44.22 0.62 0.32	40.94 0.42 0.00	38.96 0.25 0.33	37.44 0.21 0.72	33.91 0.03 0.06	33.66 -0.12 0.08	46.92 -0.76 0.52

GREENIDGE___4 23583	25.58 0.12 -7.64	28.32 0.04 -2.88	31.07 -0.01 -2.88	28.52 0.06 -3.32	27.86 0.02 -3.28	36.90 0.17 -1.32	63.85 0.65 0.00	48.80 0.37 0.00	52.87 0.59 0.00	63.30 0.45 0.00	55.12 0.07 0.00	32.33 0.28 0.03	29.17 0.23 0.08	29.30 0.11 0.15	32.69 0.00 0.02	36.82 0.24 0.00	55.00 0.55 0.00	44.22 0.62 0.32	40.94 0.42 0.00	38.96 0.25 0.33	37.44 0.21 0.72	33.91 0.03 0.06	33.66 -0.12 0.08	46.92 -0.76 0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
GROVEVILLE___HYD 323602	57.27 1.50 -37.96	41.85 2.06 -14.40	44.70 2.11 -14.40	43.64 1.92 -16.59	42.80 1.87 -16.38	44.80 2.78 -6.61	68.16 4.97 0.00	52.49 4.06 0.00	56.75 4.47 0.00	67.97 5.13 0.00	59.61 4.55 0.00	35.00 2.92 0.00	31.67 2.65 0.00	31.95 2.60 0.00	35.57 2.86 0.00	39.85 3.28 0.00	59.21 4.77 0.00	48.16 4.25 0.00	44.47 3.95 0.00	42.80 3.76 0.00	41.60 3.65 0.00	37.12 3.19 0.00	36.94 3.07 0.00	52.33 4.14 0.00
HAMPSHIRE___PAPER_HYD 323593	17.53 -0.28 0.00	25.04 -0.36 0.00	27.90 -0.29 0.00	24.96 -0.17 0.00	24.45 -0.11 0.00	35.36 -0.05 0.00	63.56 0.37 0.00	49.04 0.60 0.00	52.59 0.30 0.00	63.42 0.57 0.00	55.82 0.77 0.00	32.32 0.24 0.00	29.15 0.13 0.00	29.52 0.18 0.00	32.84 0.13 0.00	36.57 -0.01 0.00	54.51 0.07 0.00	43.42 -0.49 0.00	40.12 -0.40 0.00	38.84 -0.20 0.00	37.80 -0.15 0.00	34.10 0.16 0.00	34.05 0.19 0.00	48.34 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	17.22 0.28 0.88	25.43 0.37 0.33	28.26 0.40 0.33	25.17 0.42 0.38	24.59 0.42 0.38	36.15 0.90 0.15	65.12 1.92 0.00	49.95 1.52 0.00	53.99 1.71 0.00	64.56 1.71 0.00	56.47 1.42 0.00	32.91 0.83 0.00	29.70 0.68 0.00	29.89 0.55 0.00	33.59 0.88 0.00	37.86 1.28 0.00	56.59 2.15 0.00	45.80 1.89 0.00	42.27 1.74 0.00	40.63 1.58 0.00	39.34 1.39 0.00	35.01 1.07 0.00	34.85 0.98 0.00	49.29 1.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.55 1.22 -34.52	40.18 1.69 -13.09	42.97 1.69 -13.10	41.76 1.54 -15.09	40.96 1.51 -14.89	43.66 2.24 -6.01	67.15 3.95 0.00	51.73 3.29 0.00	55.92 3.63 0.00	67.03 4.18 0.00	58.69 3.64 0.00	24.99 2.40 9.49	21.93 2.16 9.25	28.86 2.11 2.59	33.17 2.28 1.83	39.21 2.64 0.00	58.24 3.80 0.00	47.37 3.46 0.00	42.80 3.22 0.94	42.11 3.07 0.00	40.93 2.98 0.00	36.55 2.61 0.00	36.36 2.50 0.00	51.55 3.35 0.00
HARZA MOOSE___RIVER 24016	18.14 0.33 0.00	25.85 0.45 0.00	28.74 0.55 0.00	25.69 0.56 0.00	25.17 0.62 0.00	36.49 1.09 0.00	65.53 2.34 0.00	50.38 1.94 0.00	54.32 2.03 0.00	65.17 2.32 0.00	57.03 1.98 0.00	33.15 1.08 0.00	29.92 0.90 0.00	30.24 0.90 0.00	33.69 0.98 0.00	37.75 1.17 0.00	56.45 2.01 0.00	45.49 1.57 0.00	41.88 1.36 0.00	40.28 1.24 0.00	39.08 1.12 0.00	34.94 1.00 0.00	34.80 0.93 0.00	49.35 1.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.23 1.48 -37.93	41.80 2.02 -14.39	44.57 1.99 -14.39	43.53 1.81 -16.58	42.68 1.76 -16.37	44.69 2.68 -6.60	67.96 4.76 0.00	52.35 3.91 0.00	56.66 4.38 0.00	67.99 5.14 0.00	59.73 4.67 0.00	43.00 3.14 -7.78	39.39 2.79 -7.58	34.18 2.72 -2.12	37.14 2.93 -1.50	39.89 3.31 0.00	58.96 4.52 0.00	48.07 4.15 0.00	45.13 3.85 -0.76	42.73 3.69 0.00	41.54 3.59 0.00	37.11 3.18 0.00	37.01 3.15 0.00	52.41 4.22 0.00
HEMPSTEAD____ 23647	57.48 1.73 -37.94	42.14 2.35 -14.39	44.94 2.36 -14.39	43.86 2.15 -16.58	42.98 2.06 -16.37	45.07 3.06 -6.60	68.67 5.48 0.00	53.09 4.65 0.00	57.23 4.94 0.00	68.37 5.52 0.00	79.95 5.13 -19.77	95.24 3.36 -59.81	39.53 2.99 -7.52	47.50 2.96 -15.20	67.60 3.18 -31.71	56.67 3.65 -16.45	125.19 5.22 -65.53	206.68 4.61 -158.15	177.77 4.31 -132.95	109.61 4.09 -66.48	138.63 3.98 -96.70	49.10 3.49 -11.68	43.01 3.50 -5.64	62.51 4.78 -9.54
HICKLING___1 23621	27.83 0.12 -9.89	29.20 0.09 -3.72	31.91 0.00 -3.72	29.51 0.09 -4.28	28.80 0.02 -4.23	37.31 0.20 -1.71	63.85 0.65 0.00	48.86 0.42 0.00	53.04 0.75 0.00	63.45 0.60 0.00	55.33 0.28 0.00	32.34 0.18 -0.09	29.16 0.14 0.01	29.21 0.09 0.22	32.56 -0.12 0.03	36.76 0.19 0.00	55.03 0.59 0.00	43.86 0.51 0.56	40.64 0.12 0.00	38.42 -0.05 0.58	36.69 0.00 1.27	33.69 -0.15 0.10	33.47 -0.25 0.15	46.68 -0.61 0.91
HICKLING___2 23622	27.83 0.12 -9.89	29.20 0.09 -3.72	31.91 0.00 -3.72	29.51 0.09 -4.28	28.80 0.02 -4.23	37.31 0.20 -1.71	63.85 0.65 0.00	48.86 0.42 0.00	53.04 0.75 0.00	63.45 0.60 0.00	55.33 0.28 0.00	32.34 0.18 -0.09	29.16 0.14 0.01	29.21 0.09 0.22	32.56 -0.12 0.03	36.76 0.19 0.00	55.03 0.59 0.00	43.86 0.51 0.56	40.64 0.12 0.00	38.42 -0.05 0.58	36.69 0.00 1.27	33.69 -0.15 0.10	33.47 -0.25 0.15	46.68 -0.61 0.91
HIGH FALLS___HY 23754	56.14 1.31 -37.02	41.23 1.79 -14.04	44.07 1.83 -14.04	42.98 1.67 -16.18	42.16 1.63 -15.98	44.29 2.44 -6.44	67.69 4.49 0.00	52.19 3.75 0.00	56.43 4.15 0.00	67.53 4.68 0.00	59.01 3.96 0.00	34.66 2.59 0.00	31.35 2.33 0.00	31.68 2.34 0.00	35.21 2.50 0.00	39.52 2.95 0.00	58.86 4.42 0.00	47.89 3.97 0.00	44.24 3.72 0.00	42.59 3.55 0.00	41.38 3.43 0.00	36.92 2.98 0.00	36.68 2.82 0.00	51.92 3.72 0.00
HILLBURN___GT 23639	53.88 1.17 -34.90	40.25 1.61 -13.24	43.01 1.58 -13.24	41.85 1.46 -15.26	41.04 1.42 -15.06	43.60 2.12 -6.08	66.86 3.67 0.00	51.56 3.13 0.00	55.73 3.44 0.00	66.83 3.98 0.00	58.52 3.47 0.00	23.68 2.32 10.72	20.65 2.08 10.45	28.43 2.01 2.92	32.82 2.18 2.06	39.04 2.47 0.00	57.95 3.51 0.00	47.14 3.23 0.00	42.48 3.02 1.07	41.93 2.89 0.00	40.75 2.80 0.00	36.41 2.47 0.00	36.22 2.36 0.00	51.39 3.19 0.00
HISHELDN_WT_PWR 323625	24.21 -0.76 -7.16	26.85 -1.28 -2.73	29.49 -1.43 -2.73	27.17 -1.10 -3.14	26.49 -1.16 -3.10	34.94 -1.72 -1.25	60.59 -2.61 0.00	46.09 -2.35 0.00	50.23 -2.06 0.00	60.28 -2.57 0.00	52.41 -2.64 0.00	30.62 -1.64 -0.19	27.40 -1.55 0.07	27.01 -1.72 0.61	30.53 -2.10 0.08	34.52 -2.06 0.00	51.92 -2.51 0.00	40.12 -2.35 1.45	38.07 -2.46 0.00	34.87 -2.61 1.56	32.08 -2.47 3.40	31.31 -2.37 0.26	31.00 -2.47 0.40	42.13 -3.61 2.45
HOLTSVILLE_IC_1 23690	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55

HOLTSVILLE_IC_10 23699	57.98 2.23 -37.94	42.79 3.01 -14.39	45.63 3.04 -14.39	44.49 2.78 -16.58	43.59 2.67 -16.37	45.96 3.95 -6.60	70.60 7.41 0.00	54.70 6.26 0.00	58.88 6.59 0.00	70.30 7.45 0.00	81.59 6.77 -19.77	96.20 4.32 -59.81	40.21 3.67 -7.52	48.22 3.67 -15.20	68.47 4.05 -31.71	57.65 4.63 -16.45	138.70 6.86 -77.41	207.97 5.90 -158.15	190.93 5.59 -144.82	193.36 5.35 -148.96	187.37 5.20 -144.22	50.04 4.42 -11.69	53.65 4.61 -15.18	64.12 6.37 -9.55
HOLTSVILLE_IC_2 23691	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55
HOLTSVILLE_IC_3 23692	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55
HOLTSVILLE_IC_4 23693	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55
HOLTSVILLE_IC_5 23694	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55
HOLTSVILLE_IC_6 23695	57.98 2.23 -37.94	42.79 3.01 -14.39	45.63 3.04 -14.39	44.49 2.78 -16.58	43.59 2.67 -16.37	45.96 3.95 -6.60	70.60 7.41 0.00	54.70 6.26 0.00	58.88 6.59 0.00	70.30 7.45 0.00	81.59 6.77 -19.77	96.20 4.32 -59.81	40.21 3.67 -7.52	48.22 3.67 -15.20	68.47 4.05 -31.71	57.65 4.63 -16.45	138.70 6.86 -77.41	207.97 5.90 -158.15	190.93 5.59 -144.82	193.36 5.35 -148.96	187.37 5.20 -144.22	50.04 4.42 -11.69	53.65 4.61 -15.18	64.12 6.37 -9.55
HOLTSVILLE_IC_7 23696	57.98 2.23 -37.94	42.79 3.01 -14.39	45.63 3.04 -14.39	44.49 2.78 -16.58	43.59 2.67 -16.37	45.96 3.95 -6.60	70.60 7.41 0.00	54.70 6.26 0.00	58.88 6.59 0.00	70.30 7.45 0.00	81.59 6.77 -19.77	96.20 4.32 -59.81	40.21 3.67 -7.52	48.22 3.67 -15.20	68.47 4.05 -31.71	57.65 4.63 -16.45	138.70 6.86 -77.41	207.97 5.90 -158.15	190.93 5.59 -144.82	193.36 5.35 -148.96	187.37 5.20 -144.22	50.04 4.42 -11.69	53.65 4.61 -15.18	64.12 6.37 -9.55
HOLTSVILLE_IC_8 23697	57.98 2.23 -37.94	42.79 3.01 -14.39	45.63 3.04 -14.39	44.49 2.78 -16.58	43.59 2.67 -16.37	45.96 3.95 -6.60	70.60 7.41 0.00	54.70 6.26 0.00	58.88 6.59 0.00	70.30 7.45 0.00	81.59 6.77 -19.77	96.20 4.32 -59.81	40.21 3.67 -7.52	48.22 3.67 -15.20	68.47 4.05 -31.71	57.65 4.63 -16.45	138.70 6.86 -77.41	207.97 5.90 -158.15	190.93 5.59 -144.82	193.36 5.35 -148.96	187.37 5.20 -144.22	50.04 4.42 -11.69	53.65 4.61 -15.18	64.12 6.37 -9.55
HOLTSVILLE_IC_9 23698	57.98 2.23 -37.94	42.79 3.01 -14.39	45.63 3.04 -14.39	44.49 2.78 -16.58	43.59 2.67 -16.37	45.96 3.95 -6.60	70.60 7.41 0.00	54.70 6.26 0.00	58.88 6.59 0.00	70.30 7.45 0.00	81.59 6.77 -19.77	96.20 4.32 -59.81	40.21 3.67 -7.52	48.22 3.67 -15.20	68.47 4.05 -31.71	57.65 4.63 -16.45	138.70 6.86 -77.41	207.97 5.90 -158.15	190.93 5.59 -144.82	193.36 5.35 -148.96	187.37 5.20 -144.22	50.04 4.42 -11.69	53.65 4.61 -15.18	64.12 6.37 -9.55
HOWARD_WT_PWR 323690	25.97 -0.03 -8.19	28.29 -0.21 -3.10	31.11 -0.18 -3.10	28.67 -0.04 -3.57	28.01 -0.07 -3.53	36.85 0.02 -1.42	63.85 0.66 0.00	48.86 0.43 0.00	53.16 0.87 0.00	63.68 0.82 0.00	55.38 0.33 0.00	32.43 0.19 -0.16	29.15 0.10 -0.04	29.05 -0.01 0.29	32.47 -0.20 0.04	36.70 0.13 0.00	55.11 0.66 0.00	43.53 0.37 0.75	40.45 -0.07 0.00	37.90 -0.35 0.78	35.87 -0.37 1.71	33.23 -0.57 0.13	32.96 -0.70 0.20	45.69 -1.27 1.23
HQ_GEN_CEDARS 23644	17.30 -0.52 0.00	24.75 -0.64 0.00	27.54 -0.65 0.00	24.55 -0.58 0.00	24.01 -0.55 0.00	34.62 -0.79 0.00	62.17 -1.02 0.00	47.94 -0.50 0.00	51.11 -1.18 0.00	62.15 -0.70 0.00	54.76 -0.29 0.00	31.52 -0.56 0.00	28.47 -0.55 0.00	28.92 -0.42 0.00	32.23 -0.48 0.00	35.85 -0.73 0.00	53.26 -1.18 0.00	41.80 -2.12 0.00	38.83 -1.69 0.00	38.00 -1.04 0.00	36.95 -1.00 0.00	33.36 -0.57 0.00	33.36 -0.50 0.00	47.52 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	17.30 -0.52 0.00	24.75 -0.64 0.00	27.54 -0.65 0.00	24.55 -0.58 0.00	24.01 -0.55 0.00	34.62 -0.79 0.00	62.17 -1.02 0.00	47.94 -0.50 0.00	51.11 -1.18 0.00	62.15 -0.70 0.00	54.76 -0.29 0.00	31.52 -0.56 0.00	28.47 -0.55 0.00	28.92 -0.42 0.00	32.23 -0.48 0.00	35.85 -0.73 0.00	53.26 -1.18 0.00	41.80 -2.12 0.00	38.83 -1.69 0.00	38.00 -1.04 0.00	36.95 -1.00 0.00	33.36 -0.57 0.00	33.36 -0.50 0.00	47.52 -0.68 0.00
HQ_GEN_IMPORT 323601	17.35 -0.46 0.00	24.83 -0.57 0.00	27.59 -0.60 0.00	24.58 -0.55 0.00	24.02 -0.53 0.00	34.65 -0.76 0.00	61.98 -1.21 0.00	47.57 -0.86 0.00	51.26 -1.03 0.00	61.84 -1.01 0.00	54.13 -0.93 0.00	31.38 -0.70 0.00	28.37 -0.65 0.00	28.78 -0.56 0.00	32.11 -0.61 0.00	35.79 -0.78 0.00	53.24 -1.20 0.00	42.73 -1.19 0.00	39.48 -1.05 0.00	38.10 -0.94 0.00	37.05 -0.90 0.00	33.20 -0.73 0.00	33.19 -0.67 0.00	47.28 -0.91 0.00
HQ_GEN_WHEEL 23651	17.35 -0.46 0.00	24.83 -0.57 0.00	27.59 -0.60 0.00	24.58 -0.55 0.00	24.02 -0.53 0.00	34.65 -0.76 0.00	61.98 -1.21 0.00	47.57 -0.86 0.00	51.26 -1.03 0.00	61.84 -1.01 0.00	54.13 -0.93 0.00	31.38 -0.70 0.00	28.37 -0.65 0.00	28.78 -0.56 0.00	32.11 -0.61 0.00	35.79 -0.78 0.00	53.24 -1.20 0.00	42.73 -1.19 0.00	39.48 -1.05 0.00	38.10 -0.94 0.00	37.05 -0.90 0.00	33.20 -0.73 0.00	33.19 -0.67 0.00	47.28 -0.91 0.00
HUDSON_AVE_GT_3 23810	57.21 1.46 -37.93	41.78 2.00 -14.39	44.55 1.97 -14.39	43.51 1.80 -16.58	42.66 1.74 -16.37	44.65 2.64 -6.60	67.92 4.72 0.00	52.32 3.89 0.00	56.61 4.32 0.00	67.94 5.09 0.00	59.66 4.60 0.00	42.95 3.08 -7.79	39.37 2.76 -7.59	34.15 2.68 -2.12	37.10 2.89 -1.50	39.84 3.27 0.00	58.92 4.48 0.00	48.00 4.09 0.00	45.11 3.82 -0.76	42.69 3.65 0.00	41.50 3.54 0.00	37.06 3.13 0.00	36.95 3.09 0.00	52.32 4.13 0.00

HUDSON AVE_GT_4 23540	57.21 1.46 -37.93	41.78 2.00 -14.39	44.55 1.97 -14.39	43.51 1.80 -16.58	42.66 1.74 -16.37	44.65 2.64 -6.60	67.92 4.72 0.00	52.32 3.89 0.00	56.61 4.32 0.00	67.94 5.09 0.00	59.66 4.60 0.00	42.95 3.08 -7.79	39.37 2.76 -7.59	34.15 2.68 -2.12	37.10 2.89 -1.50	39.84 3.27 0.00	58.92 4.48 0.00	48.00 4.09 0.00	45.11 3.82 -0.76	42.69 3.65 0.00	41.50 3.54 0.00	37.06 3.13 0.00	36.95 3.09 0.00	52.32 4.13 0.00
HUDSON AVE_GT_5 23657	57.21 1.46 -37.93	41.78 2.00 -14.39	44.55 1.97 -14.39	43.51 1.80 -16.58	42.66 1.74 -16.37	44.65 2.64 -6.60	67.92 4.72 0.00	52.32 3.89 0.00	56.61 4.32 0.00	67.94 5.09 0.00	59.66 4.60 0.00	42.95 3.08 -7.79	39.37 2.76 -7.59	34.15 2.68 -2.12	37.10 2.89 -1.50	39.84 3.27 0.00	58.92 4.48 0.00	48.00 4.09 0.00	45.11 3.82 -0.76	42.69 3.65 0.00	41.50 3.54 0.00	37.06 3.13 0.00	36.95 3.09 0.00	52.32 4.13 0.00
HUDSON_AVE_10 24168	57.15 1.41 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.43 1.72 -16.58	42.57 1.64 -16.37	44.52 2.51 -6.60	67.66 4.47 0.00	52.10 3.66 0.00	56.35 4.06 0.00	67.64 4.79 0.00	59.28 4.23 0.00	42.76 2.89 -7.79	39.21 2.60 -7.59	33.93 2.47 -2.12	36.87 2.66 -1.50	39.59 3.01 0.00	58.55 4.11 0.00	47.70 3.79 0.00	44.85 3.57 -0.76	42.44 3.40 0.00	41.27 3.32 0.00	36.85 2.92 0.00	36.77 2.91 0.00	52.06 3.86 0.00
HUNTER MOUNT___DRP 323613	60.45 1.53 -41.11	43.09 2.10 -15.59	46.04 2.26 -15.60	45.13 2.03 -17.97	44.27 1.98 -17.74	45.40 2.84 -7.16	68.01 4.81 0.00	52.19 3.76 0.00	56.40 4.11 0.00	67.35 4.50 0.00	58.97 3.92 0.00	34.59 2.52 0.00	31.36 2.34 0.00	31.58 2.23 0.00	35.20 2.49 0.00	39.56 2.98 0.00	58.97 4.53 0.00	47.87 3.95 0.00	44.18 3.66 0.00	42.54 3.50 0.00	41.35 3.40 0.00	36.87 2.93 0.00	36.73 2.86 0.00	52.18 3.99 0.00
HUNTINGTON_RES_REC 323705	57.73 1.99 -37.94	42.48 2.69 -14.39	45.28 2.70 -14.39	44.18 2.46 -16.58	43.27 2.35 -16.37	45.46 3.45 -6.60	69.64 6.45 0.00	53.96 5.52 0.00	58.09 5.81 0.00	69.40 6.55 0.00	80.96 6.14 -19.77	95.86 3.97 -59.81	39.95 3.41 -7.52	47.94 3.40 -15.20	68.10 3.67 -31.71	57.23 4.21 -16.45	150.08 6.21 -89.43	207.47 5.40 -158.15	202.45 5.09 -156.84	276.49 4.97 -232.47	235.05 4.76 -192.33	49.66 4.04 -11.70	62.90 4.20 -24.84	63.57 5.81 -9.56
HUNTLEY___63 23557	23.24 -0.91 -6.34	26.24 -1.58 -2.43	28.75 -1.87 -2.43	26.41 -1.52 -2.80	25.73 -1.58 -2.76	34.12 -2.40 -1.11	59.40 -3.80 0.00	45.03 -3.40 0.00	49.05 -3.24 0.00	58.84 -4.01 0.00	51.14 -3.92 0.00	29.49 -2.42 0.17	26.18 -2.28 0.55	25.90 -2.46 0.99	29.74 -2.85 0.11	33.61 -2.96 0.00	50.73 -3.71 0.00	38.43 -3.41 2.08	37.20 -3.32 0.00	33.46 -3.42 2.17	29.95 -3.28 4.72	30.53 -3.05 0.36	30.16 -3.16 0.55	40.25 -4.55 3.40
HUNTLEY___64 23558	23.24 -0.91 -6.34	26.24 -1.58 -2.43	28.75 -1.87 -2.43	26.41 -1.52 -2.80	25.73 -1.58 -2.76	34.12 -2.40 -1.11	59.40 -3.80 0.00	45.03 -3.40 0.00	49.05 -3.24 0.00	58.84 -4.01 0.00	51.14 -3.92 0.00	29.49 -2.42 0.17	26.18 -2.28 0.55	25.90 -2.46 0.99	29.74 -2.85 0.11	33.61 -2.96 0.00	50.73 -3.71 0.00	38.43 -3.41 2.08	37.20 -3.32 0.00	33.46 -3.42 2.17	29.95 -3.28 4.72	30.53 -3.05 0.36	30.16 -3.16 0.55	40.25 -4.55 3.40
HUNTLEY___65 23559	23.24 -0.91 -6.34	26.24 -1.58 -2.43	28.75 -1.87 -2.43	26.41 -1.52 -2.80	25.73 -1.58 -2.76	34.12 -2.40 -1.11	59.40 -3.80 0.00	45.03 -3.40 0.00	49.05 -3.24 0.00	58.84 -4.01 0.00	51.14 -3.92 0.00	29.49 -2.42 0.17	26.18 -2.28 0.55	25.90 -2.46 0.99	29.74 -2.85 0.11	33.61 -2.96 0.00	50.73 -3.71 0.00	38.43 -3.41 2.08	37.20 -3.32 0.00	33.46 -3.42 2.17	29.95 -3.28 4.72	30.53 -3.05 0.36	30.16 -3.16 0.55	40.25 -4.55 3.40
HUNTLEY___66 23560	23.24 -0.91 -6.34	26.24 -1.58 -2.43	28.75 -1.87 -2.43	26.41 -1.52 -2.80	25.73 -1.58 -2.76	34.12 -2.40 -1.11	59.40 -3.80 0.00	45.03 -3.40 0.00	49.05 -3.24 0.00	58.84 -4.01 0.00	51.14 -3.92 0.00	29.49 -2.42 0.17	26.18 -2.28 0.55	25.90 -2.46 0.99	29.74 -2.85 0.11	33.61 -2.96 0.00	50.73 -3.71 0.00	38.43 -3.41 2.08	37.20 -3.32 0.00	33.46 -3.42 2.17	29.95 -3.28 4.72	30.53 -3.05 0.36	30.16 -3.16 0.55	40.25 -4.55 3.40
HUNTLEY___67 23561	23.34 -0.95 -6.47	26.24 -1.64 -2.48	28.75 -1.92 -2.48	26.44 -1.55 -2.86	25.75 -1.62 -2.82	34.05 -2.50 -1.14	59.21 -3.99 0.00	44.90 -3.54 0.00	48.73 -3.56 0.00	58.48 -4.36 0.00	50.98 -4.07 0.00	29.96 -2.52 -0.39	26.75 -2.36 -0.10	26.13 -2.54 0.68	29.67 -2.95 0.09	33.54 -3.04 0.00	50.56 -3.88 0.00	38.59 -3.54 1.79	37.06 -3.46 0.00	33.67 -3.52 1.85	30.54 -3.38 4.03	30.51 -3.12 0.31	30.19 -3.21 0.47	40.70 -4.59 2.90
HUNTLEY___68 23562	23.34 -0.95 -6.47	26.24 -1.64 -2.48	28.75 -1.92 -2.48	26.44 -1.55 -2.86	25.75 -1.62 -2.82	34.05 -2.50 -1.14	59.21 -3.99 0.00	44.90 -3.54 0.00	48.73 -3.56 0.00	58.48 -4.36 0.00	50.98 -4.07 0.00	29.96 -2.52 -0.39	26.75 -2.36 -0.10	26.13 -2.54 0.68	29.67 -2.95 0.09	33.54 -3.04 0.00	50.56 -3.88 0.00	38.59 -3.54 1.79	37.06 -3.46 0.00	33.67 -3.52 1.85	30.54 -3.38 4.03	30.51 -3.12 0.31	30.19 -3.21 0.47	40.70 -4.59 2.90
HYLAND___LFGE 323620	25.14 0.65 -6.68	28.62 0.69 -2.54	31.42 0.69 -2.53	28.79 0.73 -2.92	28.14 0.70 -2.88	37.71 1.14 -1.16	66.05 2.85 0.00	50.62 2.18 0.00	55.10 2.82 0.00	65.98 3.13 0.00	57.41 2.36 0.00	33.32 1.26 0.02	30.00 1.05 0.07	30.17 0.96 0.13	33.67 0.98 0.01	37.96 1.39 0.00	57.25 2.81 0.00	45.83 2.17 0.26	42.26 1.74 0.00	40.17 1.42 0.29	38.62 1.30 0.63	34.80 0.91 0.05	34.43 0.64 0.07	48.34 0.60 0.46
INDECK___CORINTH 23802	72.57 0.95 -53.80	47.05 1.24 -20.41	49.87 1.27 -20.41	49.86 1.21 -23.52	48.95 1.18 -23.22	46.58 1.81 -9.37	66.63 3.44 0.00	51.30 2.86 0.00	55.48 3.19 0.00	66.27 3.41 0.00	58.11 3.06 0.00	33.55 1.47 0.00	30.47 1.45 0.00	30.70 1.36 0.00	34.48 1.77 0.00	38.90 2.33 0.00	58.08 3.64 0.00	46.93 3.02 0.00	43.34 2.82 0.00	41.75 2.70 0.00	40.57 2.62 0.00	36.26 2.33 0.00	36.02 2.15 0.00	51.10 2.90 0.00
INDECK___ILION 23567	17.28 0.35 0.88	25.52 0.45 0.33	28.33 0.48 0.33	25.20 0.45 0.38	24.62 0.45 0.38	36.01 0.75 0.15	64.63 1.43 0.00	49.52 1.09 0.00	53.49 1.20 0.00	64.08 1.23 0.00	56.07 1.02 0.00	32.72 0.64 0.00	29.61 0.59 0.00	29.85 0.50 0.00	33.36 0.64 0.00	37.47 0.90 0.00	55.90 1.46 0.00	45.20 1.29 0.00	41.70 1.17 0.00	40.12 1.08 0.00	38.95 0.99 0.00	34.76 0.82 0.00	34.64 0.77 0.00	49.15 0.95 0.00
INDECK___OLEAN 23982	25.13 -0.05 -7.37	27.86 -0.36 -2.83	30.54 -0.48 -2.83	28.17 -0.22 -3.26	27.39 -0.38 -3.22	36.17 -0.53 -1.30	62.46 -0.73 0.00	47.58 -0.85 0.00	51.72 -0.56 0.00	62.02 -0.83 0.00	54.10 -0.96 0.00	31.97 -0.58 -0.47	28.69 -0.56 -0.23	28.07 -0.76 0.51	31.45 -1.18 0.08	35.61 -0.97 0.00	53.44 -1.00 0.00	41.15 -1.26 1.50	39.00 -1.52 0.00	35.98 -1.53 1.54	33.26 -1.35 3.35	32.46 -1.22 0.26	32.22 -1.25 0.39	43.72 -2.07 2.41

INDECK___OSWEGO 23783	20.40 -0.29 -2.88	26.01 -0.48 -1.09	28.73 -0.55 -1.09	25.94 -0.45 -1.26	25.37 -0.43 -1.24	35.35 -0.56 -0.50	62.25 -0.94 0.00	47.62 -0.82 0.00	51.47 -0.82 0.00	61.76 -1.08 0.00	54.05 -1.00 0.00	31.54 -0.53 0.00	28.52 -0.50 0.00	28.81 -0.54 0.00	32.08 -0.63 0.00	35.93 -0.65 0.00	53.61 -0.83 0.00	43.32 -0.60 0.00	39.89 -0.63 0.00	38.37 -0.67 0.00	37.27 -0.68 0.00	33.28 -0.66 0.00	33.17 -0.69 0.00	47.22 -0.98 0.00
INDECK___YERKES 23781	23.25 -0.90 -6.34	26.27 -1.56 -2.43	28.78 -1.84 -2.43	26.43 -1.50 -2.80	25.76 -1.56 -2.76	34.15 -2.37 -1.11	59.46 -3.74 0.00	45.08 -3.36 0.00	49.10 -3.19 0.00	58.91 -3.94 0.00	51.19 -3.86 0.00	29.52 -2.39 0.17	26.21 -2.25 0.55	25.92 -2.43 0.99	29.77 -2.83 0.11	33.64 -2.93 0.00	50.78 -3.66 0.00	38.47 -3.37 2.08	37.23 -3.29 0.00	33.49 -3.39 2.17	29.97 -3.26 4.72	30.55 -3.03 0.36	30.18 -3.14 0.55	40.28 -4.52 3.40
INDIAN POINT_GT_1 24139	56.47 1.31 -37.35	41.36 1.79 -14.17	44.15 1.78 -14.17	43.09 1.63 -16.33	42.25 1.58 -16.12	44.27 2.37 -6.50	67.37 4.17 0.00	51.90 3.46 0.00	56.10 3.81 0.00	67.27 4.42 0.00	59.01 3.96 0.00	96.13 2.61 -61.44	91.25 2.35 -59.88	48.38 2.28 -16.75	47.03 2.49 -11.83	39.43 2.84 -0.02	58.42 3.98 0.00	47.54 3.63 0.00	49.97 3.38 -6.07	42.26 3.22 0.00	41.09 3.14 0.00	36.70 2.76 0.00	36.55 2.69 0.00	51.81 3.61 0.00
INDIAN POINT_GT_2 23659	56.47 1.31 -37.35	41.36 1.79 -14.17	44.15 1.78 -14.17	43.09 1.63 -16.33	42.25 1.58 -16.12	44.27 2.37 -6.50	67.37 4.17 0.00	51.90 3.46 0.00	56.10 3.81 0.00	67.27 4.42 0.00	59.01 3.96 0.00	96.13 2.61 -61.44	91.25 2.35 -59.88	48.38 2.28 -16.75	47.03 2.49 -11.83	39.43 2.84 -0.02	58.42 3.98 0.00	47.54 3.63 0.00	49.97 3.38 -6.07	42.26 3.22 0.00	41.09 3.14 0.00	36.70 2.76 0.00	36.55 2.69 0.00	51.81 3.61 0.00
INDIAN POINT_GT_3 24019	56.47 1.31 -37.35	41.36 1.79 -14.17	44.15 1.78 -14.17	43.09 1.63 -16.33	42.25 1.58 -16.12	44.27 2.37 -6.50	67.37 4.17 0.00	51.90 3.46 0.00	56.10 3.81 0.00	67.27 4.42 0.00	59.01 3.96 0.00	96.13 2.61 -61.44	91.25 2.35 -59.88	48.38 2.28 -16.75	47.03 2.49 -11.83	39.43 2.84 -0.02	58.42 3.98 0.00	47.54 3.63 0.00	49.97 3.38 -6.07	42.26 3.22 0.00	41.09 3.14 0.00	36.70 2.76 0.00	36.55 2.69 0.00	51.81 3.61 0.00
INDIAN POINT___2 23530	55.32 1.23 -36.28	40.85 1.69 -13.76	43.62 1.67 -13.76	42.52 1.53 -15.86	41.70 1.49 -15.66	43.94 2.22 -6.32	67.07 3.87 0.00	51.69 3.25 0.00	55.87 3.58 0.00	66.99 4.15 0.00	58.74 3.69 0.00	15.88 2.46 18.66	13.04 2.21 18.18	26.39 2.14 5.09	31.44 2.32 3.59	39.21 2.64 0.01	58.15 3.71 0.00	47.30 3.39 0.00	41.83 3.16 1.85	42.07 3.02 0.00	40.89 2.94 0.00	36.53 2.59 0.00	36.37 2.51 0.00	51.58 3.39 0.00
INDIAN POINT___3 23531	57.36 1.39 -38.16	41.77 1.90 -14.48	44.58 1.90 -14.48	43.55 1.73 -16.68	42.70 1.68 -16.47	44.56 2.51 -6.64	67.64 4.44 0.00	52.10 3.66 0.00	56.33 4.05 0.00	67.53 4.68 0.00	59.30 4.24 0.00	44.23 2.78 -9.37	40.66 2.51 -9.14	34.34 2.44 -2.56	37.17 2.66 -1.81	39.60 3.02 0.00	58.69 4.25 0.00	47.76 3.84 0.00	45.01 3.57 -0.92	42.45 3.41 0.00	41.27 3.32 0.00	36.85 2.91 0.00	36.71 2.85 0.00	52.04 3.85 0.00
IP CORINTH___1 23988	72.66 1.05 -53.80	47.20 1.39 -20.41	50.03 1.43 -20.41	50.01 1.35 -23.52	49.09 1.32 -23.22	46.78 2.00 -9.37	67.00 3.81 0.00	51.58 3.15 0.00	55.77 3.48 0.00	66.64 3.79 0.00	58.43 3.38 0.00	33.73 1.65 0.00	30.64 1.62 0.00	30.87 1.52 0.00	34.66 1.95 0.00	39.10 2.53 0.00	58.38 3.94 0.00	47.17 3.26 0.00	43.57 3.05 0.00	41.97 2.92 0.00	40.80 2.84 0.00	36.46 2.52 0.00	36.20 2.34 0.00	51.36 3.17 0.00
IP___TICONDEROGA 23804	73.35 1.83 -53.70	48.24 2.47 -20.37	51.15 2.58 -20.37	51.05 2.44 -23.48	50.09 2.36 -23.18	48.50 3.74 -9.35	70.91 7.71 0.00	54.87 6.43 0.00	59.33 7.04 0.00	70.12 7.28 0.00	61.49 6.44 0.00	35.31 3.23 0.00	32.17 3.15 0.00	32.46 3.11 0.00	36.87 4.15 0.00	41.71 5.14 0.00	62.36 7.92 0.00	50.37 6.45 0.00	46.37 5.84 0.00	44.72 5.68 0.00	43.66 5.71 0.00	38.96 5.03 0.00	38.47 4.61 0.00	54.61 6.41 0.00
ISLIP_RES_REC 323679	58.08 2.33 -37.94	42.94 3.15 -14.39	45.78 3.19 -14.39	44.63 2.91 -16.58	43.75 2.83 -16.37	46.17 4.16 -6.60	71.01 7.81 0.00	55.03 6.60 0.00	59.24 6.95 0.00	70.74 7.89 0.00	81.97 7.15 -19.77	96.42 4.53 -59.81	40.39 3.85 -7.52	48.40 3.86 -15.20	68.70 4.27 -31.71	57.90 4.88 -16.45	137.82 7.28 -76.10	208.32 6.26 -158.15	189.95 5.91 -143.51	184.58 5.64 -139.89	182.42 5.48 -138.99	50.27 4.65 -11.68	52.79 4.80 -14.13	64.34 6.59 -9.55
JARVIS____ 23743	17.08 0.14 0.88	25.25 0.18 0.33	28.06 0.20 0.33	24.93 0.18 0.38	24.36 0.19 0.38	35.54 0.28 0.15	63.67 0.47 0.00	48.78 0.35 0.00	52.69 0.40 0.00	63.24 0.39 0.00	55.39 0.34 0.00	32.33 0.25 0.00	29.25 0.23 0.00	29.55 0.21 0.00	32.95 0.24 0.00	36.89 0.32 0.00	54.91 0.46 0.00	44.36 0.44 0.00	40.88 0.36 0.00	39.37 0.33 0.00	38.25 0.30 0.00	34.20 0.27 0.00	34.10 0.24 0.00	48.53 0.34 0.00
JENNISON___1 23625	32.14 1.04 -13.28	31.88 1.44 -5.04	34.80 1.57 -5.04	32.35 1.42 -5.81	31.70 1.41 -5.73	39.98 2.26 -2.31	67.59 4.39 0.00	51.04 2.61 0.00	56.97 4.69 0.00	68.68 5.83 0.00	60.83 5.78 0.00	35.42 3.35 0.00	31.96 2.94 0.00	32.27 2.93 0.00	35.94 3.23 0.00	39.22 2.65 0.00	58.68 4.24 0.00	47.21 3.53 0.24	43.61 3.09 0.00	41.65 2.85 0.24	40.11 2.69 0.53	36.16 2.27 0.04	35.92 2.12 0.06	50.59 2.78 0.38
JENNISON___2 23626	32.14 1.04 -13.28	31.88 1.44 -5.04	34.80 1.57 -5.04	32.35 1.42 -5.81	31.70 1.41 -5.73	39.98 2.26 -2.31	67.59 4.39 0.00	51.04 2.61 0.00	56.97 4.69 0.00	68.68 5.83 0.00	60.83 5.78 0.00	35.42 3.35 0.00	31.96 2.94 0.00	32.27 2.93 0.00	35.94 3.23 0.00	39.22 2.65 0.00	58.68 4.24 0.00	47.21 3.53 0.24	43.61 3.09 0.00	41.65 2.85 0.24	40.11 2.69 0.53	36.16 2.27 0.04	35.92 2.12 0.06	50.59 2.78 0.38
JERICHO_RISE_WT_PWR 323719	16.76 -1.05 0.00	23.97 -1.43 0.00	26.72 -1.47 0.00	24.05 -1.08 0.00	23.68 -0.87 0.00	34.42 -0.98 0.00	62.10 -1.09 0.00	47.94 -0.50 0.00	51.57 -0.72 0.00	62.06 -0.79 0.00	54.55 -0.51 0.00	31.43 -0.64 0.00	28.38 -0.64 0.00	28.97 -0.37 0.00	32.54 -0.17 0.00	36.52 -0.06 0.00	54.37 -0.07 0.00	43.50 -0.41 0.00	40.17 -0.35 0.00	38.75 -0.29 0.00	37.90 -0.05 0.00	34.02 0.08 0.00	33.94 0.08 0.00	48.34 0.14 0.00
KCE_NY_1 323755	72.82 1.44 -53.57	47.65 1.93 -20.32	50.58 2.07 -20.32	50.44 1.89 -23.42	49.50 1.83 -23.12	47.41 2.68 -9.33	67.88 4.68 0.00	52.12 3.69 0.00	56.30 4.02 0.00	67.22 4.37 0.00	58.93 3.88 0.00	34.22 2.15 0.00	31.07 2.05 0.00	31.30 1.96 0.00	35.08 2.37 0.00	39.48 2.91 0.00	58.92 4.48 0.00	47.63 3.71 0.00	43.95 3.43 0.00	42.33 3.28 0.00	41.22 3.27 0.00	36.78 2.84 0.00	36.62 2.76 0.00	52.06 3.86 0.00

KEDC PORT_JEFF_GT2 24210	57.93 2.18 -37.94	42.73 2.94 -14.39	45.55 2.96 -14.39	44.43 2.71 -16.58	43.52 2.60 -16.37	45.86 3.84 -6.60	70.39 7.19 0.00	54.53 6.10 0.00	58.70 6.41 0.00	70.08 7.23 0.00	81.42 6.60 -19.77	96.11 4.22 -59.81	40.12 3.59 -7.52	48.14 3.60 -15.20	68.37 3.95 -31.71	57.54 4.52 -16.45	139.94 6.68 -78.82	207.71 5.65 -158.15	192.11 5.35 -146.23	203.06 5.23 -158.78	192.91 5.08 -149.87	49.94 4.31 -11.69	54.69 4.51 -16.32	63.98 6.24 -9.55
KEDC PORT_JEFF_GT3 24211	57.93 2.18 -37.94	42.73 2.94 -14.39	45.55 2.96 -14.39	44.43 2.71 -16.58	43.52 2.60 -16.37	45.86 3.84 -6.60	70.39 7.19 0.00	54.53 6.10 0.00	58.70 6.41 0.00	70.08 7.23 0.00	81.42 6.60 -19.77	96.11 4.22 -59.81	40.12 3.59 -7.52	48.14 3.60 -15.20	68.37 3.95 -31.71	57.54 4.52 -16.45	139.94 6.68 -78.82	207.71 5.65 -158.15	192.11 5.35 -146.23	203.06 5.23 -158.78	192.91 5.08 -149.87	49.94 4.31 -11.69	54.69 4.51 -16.32	63.98 6.24 -9.55
KEDC_GLWD_GT4 24219	57.45 1.70 -37.94	42.10 2.31 -14.39	44.92 2.33 -14.39	43.84 2.12 -16.58	42.96 2.04 -16.37	45.04 3.03 -6.60	68.26 5.07 0.00	52.71 4.27 0.00	56.90 4.61 0.00	68.08 5.23 0.00	79.72 4.90 -19.77	95.09 3.21 -59.81	39.39 2.86 -7.52	47.35 2.81 -15.20	67.45 3.03 -31.71	56.49 3.47 -16.45	124.92 4.95 -65.53	206.49 4.42 -158.15	177.58 4.12 -132.95	109.43 3.91 -66.48	138.44 3.79 -96.70	48.91 3.30 -11.68	42.76 3.25 -5.64	62.17 4.43 -9.54
KEDC_GLWD_GT5 24220	57.45 1.70 -37.94	42.10 2.31 -14.39	44.92 2.33 -14.39	43.84 2.12 -16.58	42.96 2.04 -16.37	45.04 3.03 -6.60	68.26 5.07 0.00	52.71 4.27 0.00	56.90 4.61 0.00	68.08 5.23 0.00	79.72 4.90 -19.77	95.09 3.21 -59.81	39.39 2.86 -7.52	47.35 2.81 -15.20	67.45 3.03 -31.71	56.49 3.47 -16.45	124.92 4.95 -65.53	206.49 4.42 -158.15	177.58 4.12 -132.95	109.43 3.91 -66.48	138.44 3.79 -96.70	48.91 3.30 -11.68	42.76 3.25 -5.64	62.17 4.43 -9.54
KENSICO____ 23655	57.09 1.40 -37.88	41.67 1.90 -14.37	44.47 1.91 -14.37	43.44 1.75 -16.56	42.59 1.69 -16.35	44.53 2.53 -6.59	67.69 4.50 0.00	52.14 3.71 0.00	56.38 4.10 0.00	67.59 4.75 0.00	59.35 4.29 -8.49	43.38 2.82 -8.27	39.83 2.54 -2.31	34.13 2.47 -1.63	37.03 2.69 -1.63	39.64 3.06 0.00	58.74 4.30 0.00	47.80 3.88 0.00	44.97 3.62 -0.83	42.49 3.45 0.00	41.31 3.35 0.00	36.88 2.95 0.00	36.75 2.89 0.00	52.09 3.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.33 1.35 -35.17	40.58 1.84 -13.34	43.41 1.88 -13.34	42.21 1.70 -15.37	41.40 1.67 -15.18	44.03 2.50 -6.12	67.79 4.60 0.00	52.25 3.81 0.00	56.54 4.25 0.00	67.62 4.77 0.00	59.09 4.04 0.00	34.73 2.65 0.00	31.41 2.39 0.00	31.74 2.40 0.00	35.30 2.59 0.00	39.58 3.00 0.00	58.96 4.52 0.00	47.97 4.06 0.00	44.31 3.79 0.00	42.64 3.60 0.00	41.43 3.48 0.00	36.96 3.03 0.00	36.73 2.87 0.00	52.00 3.80 0.00
KIAC_JFK_GT1 23816	57.23 1.49 -37.93	41.80 2.02 -14.39	44.58 2.00 -14.39	43.50 1.79 -16.58	42.57 1.64 -16.37	44.53 2.52 -6.60	67.63 4.43 0.00	52.01 3.58 0.00	56.25 3.96 0.00	67.61 4.76 0.00	59.06 4.01 0.00	42.68 2.81 -7.79	39.15 2.54 -7.59	33.79 2.33 -2.12	36.73 2.52 -1.50	39.44 2.86 0.00	58.32 3.88 0.00	47.50 3.59 0.00	44.69 3.40 -0.76	42.30 3.25 0.00	41.14 3.19 0.00	36.74 2.81 0.00	36.69 2.83 0.00	51.93 3.73 0.00
KIAC_JFK_GT2 23817	57.23 1.49 -37.93	41.80 2.02 -14.39	44.58 2.00 -14.39	43.50 1.79 -16.58	42.57 1.64 -16.37	44.53 2.52 -6.60	67.63 4.43 0.00	52.01 3.58 0.00	56.25 3.96 0.00	67.61 4.76 0.00	59.06 4.01 0.00	42.68 2.81 -7.79	39.15 2.54 -7.59	33.79 2.33 -2.12	36.73 2.52 -1.50	39.44 2.86 0.00	58.32 3.88 0.00	47.50 3.59 0.00	44.69 3.40 -0.76	42.30 3.25 0.00	41.14 3.19 0.00	36.74 2.81 0.00	36.69 2.83 0.00	51.93 3.73 0.00
KINTIGH____ 23543	22.75 -1.16 -6.09	25.78 -1.95 -2.33	28.25 -2.28 -2.33	25.95 -1.87 -2.69	25.27 -1.94 -2.65	33.47 -3.01 -1.07	58.26 -4.94 0.00	44.12 -4.31 0.00	47.94 -4.35 0.00	57.56 -5.29 0.00	50.07 -4.98 0.00	28.65 -3.05 0.37	25.46 -2.85 0.71	25.40 -3.04 0.90	29.17 -3.45 0.09	32.96 -3.62 0.00	49.68 -4.76 0.00	37.65 -4.29 1.99	36.43 -4.09 0.00	33.10 -4.10 1.84	29.98 -3.96 4.02	30.02 -3.61 0.31	29.72 -3.67 0.47	40.07 -5.24 2.89
LACHUTE____HYDRO 323717	73.35 1.83 -53.70	48.24 2.47 -20.37	51.15 2.58 -20.37	51.05 2.44 -23.48	50.09 2.36 -23.18	48.50 3.74 -9.35	70.91 7.71 0.00	54.87 6.43 0.00	59.33 7.04 0.00	70.12 7.28 0.00	61.49 6.44 0.00	35.31 3.23 0.00	32.17 3.15 0.00	32.46 3.11 0.00	36.87 4.15 0.00	41.71 5.14 0.00	62.36 7.92 0.00	50.37 6.45 0.00	46.37 5.84 0.00	44.72 5.68 0.00	43.66 5.71 0.00	38.96 5.03 0.00	38.47 4.61 0.00	54.61 6.41 0.00
LEDERLE____ 23769	54.11 1.21 -35.09	40.38 1.67 -13.31	43.14 1.64 -13.31	41.98 1.51 -15.34	41.18 1.48 -15.14	43.71 2.20 -6.11	67.00 3.80 0.00	51.67 3.24 0.00	55.87 3.58 0.00	67.00 4.15 0.00	58.65 3.59 0.00	23.13 2.41 11.35	20.12 2.16 11.06	28.35 2.10 3.10	32.79 2.26 2.19	39.15 2.58 0.00	58.10 3.66 0.00	47.26 3.34 0.00	42.51 3.12 1.13	42.03 2.99 0.00	40.86 2.91 0.00	36.50 2.56 0.00	36.30 2.44 0.00	51.50 3.30 0.00
LINDEN COGEN____ 23786	57.08 1.34 -37.93	41.61 1.82 -14.39	44.35 1.77 -14.39	43.34 1.62 -16.58	42.49 1.57 -16.37	44.37 2.37 -6.60	67.38 4.19 0.00	51.92 3.49 0.00	56.13 3.85 0.00	67.37 4.52 0.00	59.12 4.07 0.00	42.65 2.78 -7.79	39.11 2.50 -7.59	33.89 2.42 -2.12	36.81 2.60 -1.50	39.52 2.94 0.00	58.45 4.01 0.00	47.64 3.73 0.00	44.77 3.48 -0.76	42.35 3.31 0.00	41.19 3.24 0.00	36.79 2.85 0.00	36.68 2.82 0.00	51.96 3.77 0.00
LIPA_MISC_IPP 23656	57.95 2.20 -37.94	42.76 2.97 -14.39	45.58 3.00 -14.39	44.45 2.74 -16.58	43.56 2.64 -16.37	45.92 3.90 -6.60	70.49 7.29 0.00	54.59 6.16 0.00	58.76 6.48 0.00	70.10 7.25 0.00	81.39 6.58 -19.77	96.08 4.20 -59.81	40.06 3.52 -7.52	48.07 3.53 -15.20	68.34 3.92 -31.71	57.48 4.46 -16.45	138.87 6.61 -77.82	207.73 5.66 -158.15	191.14 5.38 -145.23	196.00 5.13 -151.83	188.81 4.99 -145.87	49.83 4.21 -11.69	53.88 4.51 -15.51	64.04 6.29 -9.55
LISF____SOLAR 323691	58.00 2.25 -37.94	42.81 3.03 -14.39	45.64 3.06 -14.39	44.51 2.79 -16.58	43.61 2.69 -16.37	46.00 3.99 -6.60	70.63 7.44 0.00	54.70 6.27 0.00	58.88 6.59 0.00	70.22 7.37 0.00	81.48 6.66 -19.77	96.13 4.24 -59.81	40.09 3.55 -7.52	48.11 3.57 -15.20	68.41 3.99 -31.71	57.56 4.54 -16.45	138.94 6.76 -77.74	207.86 5.80 -158.15	191.18 5.51 -145.15	195.55 5.25 -151.26	188.59 5.10 -145.54	49.92 4.30 -11.69	53.90 4.60 -15.45	64.16 6.41 -9.55
LITTLE FALLS____HYD 24013	17.46 0.52 0.88	25.74 0.67 0.33	28.56 0.70 0.33	25.43 0.68 0.38	24.84 0.66 0.38	36.45 1.19 0.15	65.48 2.29 0.00	50.20 1.76 0.00	54.23 1.94 0.00	64.74 1.89 0.00	56.61 1.56 0.00	33.02 0.94 0.00	29.89 0.87 0.00	30.05 0.71 0.00	33.72 1.01 0.00	38.04 1.47 0.00	56.87 2.43 0.00	46.07 2.15 0.00	42.51 1.99 0.00	40.88 1.83 0.00	39.63 1.68 0.00	35.30 1.37 0.00	35.16 1.30 0.00	49.77 1.57 0.00

LI_NEWBRDGE___DRP 323616	57.51 1.76 -37.94	42.18 2.40 -14.39	44.97 2.39 -14.39	43.91 2.19 -16.58	43.01 2.09 -16.37	45.10 3.09 -6.60	68.85 5.66 0.00	53.25 4.82 0.00	57.38 5.09 0.00	68.58 5.73 0.00	80.15 5.33 -19.77	95.36 3.48 -59.81	39.60 3.07 -7.52	47.58 3.04 -15.20	67.68 3.26 -31.71	56.77 3.75 -16.45	125.31 5.34 -65.53	206.76 4.69 -158.15	177.86 4.40 -132.95	109.72 4.20 -66.48	138.73 4.08 -96.70	49.16 3.55 -11.68	43.13 3.63 -5.64	62.70 4.97 -9.54
LOCKPORT___CC1 323769	22.83 -1.08 -6.10	25.90 -1.83 -2.33	28.38 -2.15 -2.33	26.06 -1.76 -2.69	25.40 -1.81 -2.66	33.69 -2.78 -1.07	58.73 -4.47 0.00	44.50 -3.93 0.00	48.43 -3.86 0.00	58.10 -4.75 0.00	50.50 -4.55 0.00	28.89 -2.79 0.39	25.54 -2.62 0.86	25.35 -2.78 1.21	29.38 -3.21 0.13	33.27 -3.31 0.00	50.22 -4.22 0.00	37.62 -3.81 2.48	36.83 -3.69 0.00	32.77 -3.70 2.57	28.82 -3.54 5.60	30.20 -3.31 0.43	29.81 -3.40 0.65	39.32 -4.85 4.03
LOCKPORT___CC2 323770	22.83 -1.08 -6.10	25.90 -1.83 -2.33	28.38 -2.15 -2.33	26.06 -1.76 -2.69	25.40 -1.81 -2.66	33.69 -2.78 -1.07	58.73 -4.47 0.00	44.50 -3.93 0.00	48.43 -3.86 0.00	58.10 -4.75 0.00	50.50 -4.55 0.00	28.89 -2.79 0.39	25.54 -2.62 0.86	25.35 -2.78 1.21	29.38 -3.21 0.13	33.27 -3.31 0.00	50.22 -4.22 0.00	37.62 -3.81 2.48	36.83 -3.69 0.00	32.77 -3.70 2.57	28.82 -3.54 5.60	30.20 -3.31 0.43	29.81 -3.40 0.65	39.32 -4.85 4.03
LOCKPORT___CC3 323771	22.83 -1.08 -6.10	25.90 -1.83 -2.33	28.38 -2.15 -2.33	26.06 -1.76 -2.69	25.40 -1.81 -2.66	33.69 -2.78 -1.07	58.73 -4.47 0.00	44.50 -3.93 0.00	48.43 -3.86 0.00	58.10 -4.75 0.00	50.50 -4.55 0.00	28.89 -2.79 0.39	25.54 -2.62 0.86	25.35 -2.78 1.21	29.38 -3.21 0.13	33.27 -3.31 0.00	50.22 -4.22 0.00	37.62 -3.81 2.48	36.83 -3.69 0.00	32.77 -3.70 2.57	28.82 -3.54 5.60	30.20 -3.31 0.43	29.81 -3.40 0.65	39.32 -4.85 4.03
LONG_LAKE_PHOENIX 24014	20.64 -0.16 -2.99	26.23 -0.30 -1.13	28.96 -0.36 -1.13	26.15 -0.29 -1.31	25.56 -0.28 -1.29	35.58 -0.35 -0.52	62.63 -0.56 0.00	47.91 -0.53 0.00	51.78 -0.50 0.00	62.14 -0.71 0.00	54.38 -0.68 0.00	31.74 -0.33 0.00	28.71 -0.31 0.00	29.00 -0.34 0.00	32.28 -0.43 0.00	36.16 -0.41 0.00	53.97 -0.47 0.00	43.61 -0.30 0.00	40.16 -0.36 0.00	38.63 -0.41 0.00	37.51 -0.44 0.00	33.49 -0.44 0.00	33.35 -0.51 0.00	47.49 -0.70 0.00
LOVETT___3 23632	54.05 1.10 -35.14	40.25 1.52 -13.33	43.01 1.49 -13.33	41.87 1.38 -15.36	41.07 1.35 -15.17	43.51 1.98 -6.12	66.56 3.36 0.00	51.33 2.90 0.00	55.50 3.21 0.00	66.57 3.72 0.00	58.27 3.22 0.00	22.75 2.21 11.54	19.76 1.98 11.24	28.12 1.92 3.15	32.55 2.06 2.22	38.91 2.34 0.00	57.72 3.28 0.00	46.94 3.03 0.00	42.20 2.83 1.15	41.75 2.71 0.00	40.58 2.63 0.00	36.27 2.34 0.00	36.09 2.23 0.00	51.23 3.04 0.00
LOVETT___4 23642	54.05 1.10 -35.14	40.25 1.52 -13.33	43.01 1.49 -13.33	41.87 1.38 -15.36	41.07 1.35 -15.17	43.51 1.98 -6.12	66.56 3.36 0.00	51.33 2.90 0.00	55.50 3.21 0.00	66.57 3.72 0.00	58.27 3.22 0.00	22.75 2.21 11.54	19.76 1.98 11.24	28.12 1.92 3.15	32.55 2.06 2.22	38.91 2.34 0.00	57.72 3.28 0.00	46.94 3.03 0.00	42.20 2.83 1.15	41.75 2.71 0.00	40.58 2.63 0.00	36.27 2.34 0.00	36.09 2.23 0.00	51.23 3.04 0.00
LOVETT___5 23593	54.05 1.10 -35.14	40.25 1.52 -13.33	43.01 1.49 -13.33	41.87 1.38 -15.36	41.07 1.35 -15.17	43.51 1.98 -6.12	66.56 3.36 0.00	51.33 2.90 0.00	55.50 3.21 0.00	66.57 3.72 0.00	58.27 3.22 0.00	22.75 2.21 11.54	19.76 1.98 11.24	28.12 1.92 3.15	32.55 2.06 2.22	38.91 2.34 0.00	57.72 3.28 0.00	46.94 3.03 0.00	42.20 2.83 1.15	41.75 2.71 0.00	40.58 2.63 0.00	36.27 2.34 0.00	36.09 2.23 0.00	51.23 3.04 0.00
LOWER RAQUET___HYD 24057	17.24 -0.58 0.00	24.66 -0.74 0.00	27.47 -0.73 0.00	24.51 -0.62 0.00	23.94 -0.61 0.00	34.44 -0.97 0.00	61.88 -1.32 0.00	47.83 -0.61 0.00	51.06 -1.23 0.00	62.02 -0.83 0.00	54.97 -0.08 0.00	31.67 -0.41 0.00	28.58 -0.43 0.00	29.02 -0.32 0.00	32.28 -0.43 0.00	35.69 -0.89 0.00	52.84 -1.60 0.00	41.63 -2.29 0.00	38.64 -1.88 0.00	37.72 -1.32 0.00	36.90 -1.06 0.00	33.51 -0.42 0.00	33.56 -0.31 0.00	47.73 -0.47 0.00
LOWER___HUDSON 24059	71.15 1.32 -52.01	46.93 1.80 -19.73	49.84 1.92 -19.73	49.62 1.75 -22.74	48.66 1.66 -22.45	46.81 2.35 -9.05	67.02 3.82 0.00	51.39 2.96 0.00	55.50 3.21 0.00	66.32 3.47 0.00	58.26 3.21 0.00	33.93 1.85 0.00	30.78 1.77 0.00	31.01 1.66 0.00	34.73 2.02 0.00	38.98 2.40 0.00	57.97 3.53 0.00	46.91 3.00 0.00	43.31 2.79 0.00	41.72 2.68 0.00	40.63 2.68 0.00	36.29 2.36 0.00	36.23 2.37 0.00	51.57 3.38 0.00
LWR___OSWEGATCHIE_HYD 23850	17.53 -0.28 0.00	25.04 -0.36 0.00	27.90 -0.29 0.00	24.96 -0.17 0.00	24.45 -0.11 0.00	35.36 -0.05 0.00	63.56 0.37 0.00	49.04 0.60 0.00	52.59 0.30 0.00	63.42 0.57 0.00	55.82 0.77 0.00	32.32 0.24 0.00	29.15 0.13 0.00	29.52 0.18 0.00	32.84 0.13 0.00	36.57 -0.01 0.00	54.51 0.07 0.00	43.42 -0.49 0.00	40.12 -0.40 0.00	38.84 -0.20 0.00	37.80 -0.15 0.00	34.10 0.16 0.00	34.05 0.19 0.00	48.34 0.14 0.00
LYONS_FALL_HYD 23570	18.14 0.33 0.00	25.85 0.45 0.00	28.74 0.55 0.00	25.69 0.56 0.00	25.17 0.62 0.00	36.49 1.09 0.00	65.53 2.34 0.00	50.38 1.94 0.00	54.32 2.03 0.00	65.17 2.32 0.00	57.03 1.98 0.00	33.15 1.08 0.00	29.92 0.90 0.00	30.24 0.90 0.00	33.69 0.98 0.00	37.75 1.17 0.00	56.45 2.01 0.00	45.49 1.57 0.00	41.88 1.36 0.00	40.28 1.24 0.00	39.08 1.12 0.00	34.94 1.00 0.00	34.80 0.93 0.00	49.35 1.15 0.00
MADISON___COUNTY_LFGE 323628	19.96 0.59 -1.55	26.78 0.79 -0.59	29.64 0.85 -0.59	26.60 0.79 -0.68	26.03 0.80 -0.67	37.02 1.35 -0.27	65.87 2.68 0.00	50.51 2.07 0.00	54.56 2.28 0.00	65.46 2.61 0.00	57.28 2.23 0.00	33.37 1.29 0.00	30.15 1.13 0.00	30.45 1.10 0.00	33.91 1.20 0.00	38.01 1.43 0.00	56.76 2.32 0.00	45.86 1.95 0.00	42.12 1.59 0.00	40.45 1.41 0.00	39.23 1.28 0.00	35.00 1.07 0.00	34.86 1.00 0.00	49.49 1.29 0.00
MAPLE_RIDGE_WT_1 323574	15.27 -0.36 2.18	24.06 -0.51 0.83	26.94 -0.42 0.83	23.85 -0.32 0.95	23.37 -0.24 0.94	34.74 -0.28 0.38	63.03 -0.17 0.00	48.34 -0.10 0.00	52.14 -0.15 0.00	62.69 -0.16 0.00	54.89 -0.16 0.00	31.95 -0.13 0.00	28.90 -0.12 0.00	29.28 -0.07 0.00	32.64 -0.07 0.00	36.50 -0.07 0.00	54.36 -0.08 0.00	43.69 -0.22 0.00	40.22 -0.30 0.00	38.70 -0.35 0.00	37.55 -0.40 0.00	33.56 -0.38 0.00	33.45 -0.41 0.00	47.51 -0.69 0.00
MAPLE_RIDGE_WT_2 323611	15.27 -0.36 2.18	24.06 -0.51 0.83	26.94 -0.42 0.83	23.85 -0.32 0.95	23.37 -0.24 0.94	34.74 -0.28 0.38	63.03 -0.17 0.00	48.34 -0.10 0.00	52.14 -0.15 0.00	62.69 -0.16 0.00	54.89 -0.16 0.00	31.95 -0.13 0.00	28.90 -0.12 0.00	29.28 -0.07 0.00	32.64 -0.07 0.00	36.50 -0.07 0.00	54.36 -0.08 0.00	43.69 -0.22 0.00	40.22 -0.30 0.00	38.70 -0.35 0.00	37.55 -0.40 0.00	33.56 -0.38 0.00	33.45 -0.41 0.00	47.51 -0.69 0.00

MARBLE_RIVER_WT_PWR 323696	16.73 -1.08 0.00	23.92 -1.48 0.00	26.66 -1.53 0.00	24.06 -1.08 0.00	23.69 -0.86 0.00	34.43 -0.97 0.00	62.24 -0.96 0.00	48.06 -0.38 0.00	51.67 -0.62 0.00	62.12 -0.73 0.00	54.64 -0.41 0.00	31.49 -0.58 0.00	28.43 -0.59 0.00	29.03 -0.31 0.00	32.63 -0.08 0.00	36.67 0.10 0.00	54.59 0.16 0.00	43.70 -0.21 0.00	40.36 -0.16 0.00	38.95 -0.09 0.00	38.10 0.15 0.00	34.18 0.25 0.00	34.09 0.23 0.00	48.55 0.36 0.00
MARSH_HILL_WT_PWR 323713	25.82 -0.05 -8.06	28.22 -0.23 -3.06	31.03 -0.22 -3.06	28.58 -0.08 -3.52	27.92 -0.11 -3.48	36.76 -0.05 -1.40	63.70 0.51 0.00	48.74 0.30 0.00	53.03 0.74 0.00	63.52 0.67 0.00	55.25 0.19 0.00	32.35 0.10 -0.17	29.09 0.03 -0.04	28.96 -0.08 0.30	32.39 -0.28 0.04	36.62 0.04 0.00	54.97 0.53 0.00	43.39 0.27 0.79	40.36 -0.16 0.00	37.77 -0.44 0.83	35.70 -0.44 1.80	33.16 -0.63 0.14	32.88 -0.77 0.21	45.54 -1.35 1.30
MG_INDUSTRY___DRP 24185	64.03 1.11 -45.11	44.07 1.56 -17.11	47.04 1.74 -17.11	46.39 1.54 -19.72	45.49 1.47 -19.47	45.24 1.98 -7.85	66.06 2.87 0.00	50.47 2.03 0.00	54.49 2.20 0.00	65.26 2.41 0.00	57.38 2.33 0.00	35.09 1.51 -1.50	31.92 1.43 -1.47	31.05 1.30 -0.41	34.49 1.49 -0.29	38.33 1.75 0.00	57.04 2.60 0.00	46.08 2.17 0.00	42.53 2.00 0.00	40.89 1.85 0.00	39.80 1.85 0.00	35.56 1.62 0.00	35.59 1.73 0.00	50.83 2.64 0.00
MID___OSWEGATCHIE_HYD 23849	17.53 -0.28 0.00	25.04 -0.36 0.00	27.90 -0.29 0.00	24.96 -0.17 0.00	24.45 -0.11 0.00	35.36 -0.05 0.00	63.56 0.37 0.00	49.04 0.60 0.00	52.59 0.30 0.00	63.42 0.57 0.00	55.82 0.77 0.00	32.32 0.24 0.00	29.15 0.13 0.00	29.52 0.18 0.00	32.84 0.13 0.00	36.57 -0.01 0.00	54.51 0.07 0.00	43.42 -0.49 0.00	40.12 -0.40 0.00	38.84 -0.20 0.00	37.80 -0.15 0.00	34.10 0.16 0.00	34.05 0.19 0.00	48.34 0.14 0.00
MID___RAQUETTE_HYD 23851	17.24 -0.58 0.00	24.66 -0.74 0.00	27.47 -0.73 0.00	24.51 -0.62 0.00	23.94 -0.61 0.00	34.44 -0.97 0.00	61.88 -1.32 0.00	47.83 -0.61 0.00	51.06 -1.23 0.00	62.02 -0.83 0.00	54.97 -0.08 0.00	31.67 -0.41 0.00	28.58 -0.43 0.00	29.02 -0.32 0.00	32.28 -0.43 0.00	35.69 -0.89 0.00	52.84 -1.60 0.00	41.63 -2.29 0.00	38.64 -1.88 0.00	37.72 -1.32 0.00	36.90 -1.06 0.00	33.51 -0.42 0.00	33.56 -0.31 0.00	47.73 -0.47 0.00
MILLIKEN___1 23584	25.93 0.45 -7.67	28.86 0.55 -2.91	31.66 0.56 -2.91	29.02 0.53 -3.35	28.38 0.52 -3.31	37.61 0.87 -1.34	65.01 1.82 0.00	50.11 1.68 0.00	54.22 1.93 0.00	64.99 2.14 0.00	56.62 1.57 0.00	33.00 0.93 0.00	29.83 0.81 0.00	30.08 0.74 0.00	33.43 0.72 0.00	37.52 0.94 0.00	56.15 1.71 0.00	45.44 1.52 -0.01	41.78 1.26 0.00	40.15 1.11 0.00	38.97 1.02 0.00	34.74 0.80 0.00	34.53 0.67 0.00	49.02 0.82 0.00
MILLIKEN___2 23585	25.93 0.45 -7.67	28.86 0.55 -2.91	31.66 0.56 -2.91	29.02 0.53 -3.35	28.38 0.52 -3.31	37.61 0.87 -1.34	65.01 1.82 0.00	50.11 1.68 0.00	54.22 1.93 0.00	64.99 2.14 0.00	56.62 1.57 0.00	33.00 0.93 0.00	29.83 0.81 0.00	30.08 0.74 0.00	33.43 0.72 0.00	37.52 0.94 0.00	56.15 1.71 0.00	45.44 1.52 -0.01	41.78 1.26 0.00	40.15 1.11 0.00	38.97 1.02 0.00	34.74 0.80 0.00	34.53 0.67 0.00	49.02 0.82 0.00
MILLIKEN___DIESEL 23629	25.93 0.45 -7.67	28.86 0.55 -2.91	31.66 0.56 -2.91	29.02 0.53 -3.35	28.38 0.52 -3.31	37.61 0.87 -1.34	65.01 1.82 0.00	50.11 1.68 0.00	54.22 1.93 0.00	64.99 2.14 0.00	56.62 1.57 0.00	33.00 0.93 0.00	29.83 0.81 0.00	30.08 0.74 0.00	33.43 0.72 0.00	37.52 0.94 0.00	56.15 1.71 0.00	45.44 1.52 -0.01	41.78 1.26 0.00	40.15 1.11 0.00	38.97 1.02 0.00	34.74 0.80 0.00	34.53 0.67 0.00	49.02 0.82 0.00
MILLSEAT___LFGE 323607	22.92 -0.69 -5.80	26.36 -1.26 -2.22	28.89 -1.52 -2.22	26.48 -1.21 -2.55	25.82 -1.26 -2.52	34.51 -1.91 -1.02	60.40 -2.79 0.00	45.87 -2.57 0.00	49.92 -2.37 0.00	59.83 -3.02 0.00	51.99 -3.06 0.00	29.77 -1.95 0.36	26.45 -1.82 0.75	26.36 -1.96 1.02	30.31 -2.29 0.11	34.29 -2.28 0.00	51.82 -2.62 0.00	39.38 -2.43 2.10	38.09 -2.43 0.00	34.41 -2.50 2.14	30.91 -2.38 4.66	31.25 -2.33 0.36	30.85 -2.47 0.54	41.25 -3.59 3.36
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.87 1.36 -37.69	41.56 1.87 -14.30	44.37 1.87 -14.30	43.32 1.70 -16.48	42.47 1.65 -16.27	44.44 2.48 -6.56	67.57 4.37 0.00	52.04 3.61 0.00	56.28 3.99 0.00	67.46 4.61 0.00	59.21 4.16 0.00	74.23 2.73 -39.42	69.90 2.46 -38.42	42.49 2.40 -10.75	42.91 2.61 -7.59	39.56 2.97 -0.01	58.62 4.18 0.00	47.69 3.77 0.00	47.94 3.52 -3.89	42.40 3.36 0.00	41.23 3.27 0.00	36.81 2.88 0.00	36.67 2.81 0.00	51.98 3.79 0.00
MODEL_CITY_ENERGY 24167	22.62 -1.35 -6.17	25.57 -2.19 -2.36	28.00 -2.55 -2.36	25.72 -2.13 -2.72	25.06 -2.18 -2.69	33.18 -3.31 -1.08	57.73 -5.46 0.00	43.73 -4.70 0.00	47.58 -4.70 0.00	57.08 -5.77 0.00	49.61 -5.44 0.00	28.27 -3.30 0.51	25.00 -3.08 0.95	24.95 -3.24 1.16	28.89 -3.71 0.12	32.69 -3.88 0.00	49.37 -5.07 0.00	37.04 -4.50 2.38	36.22 -4.30 0.00	32.41 -4.26 2.37	28.74 -4.04 5.17	29.76 -3.78 0.40	29.40 -3.86 0.60	39.03 -5.44 3.72
MODERN_LFGE___ 323580	22.62 -1.35 -6.17	25.57 -2.19 -2.36	28.00 -2.55 -2.36	25.72 -2.13 -2.72	25.06 -2.18 -2.69	33.18 -3.31 -1.08	57.73 -5.46 0.00	43.73 -4.70 0.00	47.58 -4.70 0.00	57.08 -5.77 0.00	49.61 -5.44 0.00	28.27 -3.30 0.51	25.00 -3.08 0.95	24.95 -3.24 1.16	28.89 -3.71 0.12	32.69 -3.88 0.00	49.37 -5.07 0.00	37.04 -4.50 2.38	36.22 -4.30 0.00	32.41 -4.26 2.37	28.74 -4.04 5.17	29.76 -3.78 0.40	29.40 -3.86 0.60	39.03 -5.44 3.72
MOHAWK_PAPER___DRP 24187	70.33 1.33 -51.18	46.66 1.84 -19.41	49.60 1.99 -19.42	49.30 1.79 -22.38	48.36 1.72 -22.09	46.67 2.36 -8.91	66.72 3.52 0.00	51.05 2.62 0.00	55.11 2.82 0.00	65.89 3.04 0.00	57.95 2.90 0.00	33.93 1.85 0.00	30.76 1.74 0.00	30.94 1.60 0.00	34.55 1.84 0.00	38.77 2.20 0.00	57.67 3.23 0.00	46.69 2.77 0.00	43.09 2.57 0.00	41.51 2.47 0.00	40.42 2.47 0.00	36.10 2.16 0.00	36.05 2.19 0.00	51.43 3.23 0.00
MONGAUP___HYD 23641	52.81 1.29 -33.71	39.81 1.63 -12.79	42.67 1.69 -12.79	41.40 1.53 -14.74	40.61 1.50 -14.55	43.52 2.24 -5.87	67.25 4.06 0.00	52.04 3.60 0.00	56.18 3.89 0.00	67.31 4.46 0.00	58.65 3.60 0.00	26.65 2.24 7.67	23.64 2.10 7.47	29.38 2.13 2.09	33.60 2.37 1.48	39.35 2.78 0.00	58.56 4.12 0.00	47.44 3.53 0.00	43.01 3.25 0.76	42.21 3.16 0.00	41.19 3.24 0.00	36.73 2.79 0.00	36.51 2.65 0.00	51.75 3.55 0.00
MONTAUK___DIESEL 23721	58.54 2.79 -37.94	43.56 3.77 -14.39	46.46 3.88 -14.39	45.28 3.57 -16.58	44.37 3.45 -16.37	47.18 5.16 -6.60	72.91 9.72 0.00	56.45 8.01 0.00	60.84 8.55 0.00	72.49 9.64 0.00	83.37 8.56 -19.77	97.19 5.30 -59.81	41.01 4.47 -7.52	49.05 4.50 -15.20	69.44 5.02 -31.71	58.82 5.80 -16.45	141.06 8.81 -77.81	209.56 7.49 -158.15	192.79 7.05 -145.22	197.52 6.73 -151.75	190.27 6.50 -145.82	50.59 4.98 -11.69	55.04 5.67 -15.50	65.72 7.97 -9.55



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.19 1.45 -37.93	41.76 1.97 -14.39	44.53 1.95 -14.39	43.50 1.78 -16.58	42.64 1.72 -16.37	44.62 2.61 -6.60	67.85 4.66 0.00	52.28 3.84 0.00	56.55 4.26 0.00	67.83 4.98 0.00	59.57 4.52 0.00	42.85 3.01 -7.76	39.29 2.70 -7.57	34.09 2.62 -2.12	37.04 2.83 -1.50	39.78 3.21 0.00	58.87 4.42 0.00	47.95 4.03 0.00	45.05 3.76 -0.76	42.63 3.59 0.00	41.46 3.50 0.00	37.01 3.08 0.00	36.90 3.04 0.00	52.27 4.07 0.00
MUNSVILLE_WIND_PWR 323609	30.97 1.35 -11.81	31.83 1.95 -4.48	34.78 2.11 -4.48	32.21 1.92 -5.16	31.64 1.99 -5.10	40.82 3.36 -2.06	70.25 7.05 0.00	57.22 8.79 0.00	62.01 9.72 0.00	73.88 11.03 0.00	62.22 7.17 0.00	36.12 4.04 0.00	32.51 3.49 0.00	32.83 3.49 0.00	36.60 3.89 0.00	40.60 4.03 0.00	60.90 6.46 0.00	49.05 5.36 0.22	45.23 4.70 0.00	43.10 4.29 0.23	41.38 3.92 0.50	37.21 3.31 0.04	36.88 3.08 0.06	51.94 4.10 0.36
N SALMON___HYD 24042	17.27 -0.54 0.00	24.69 -0.71 0.00	27.49 -0.70 0.00	24.70 -0.43 0.00	24.28 -0.28 0.00	35.21 -0.20 0.00	63.53 0.33 0.00	49.12 0.68 0.00	52.77 0.48 0.00	63.67 0.82 0.00	56.09 1.04 0.00	32.29 0.21 0.00	29.16 0.15 0.00	29.68 0.33 0.00	33.26 0.55 0.00	37.23 0.66 0.00	55.41 0.97 0.00	44.25 0.34 0.00	40.89 0.37 0.00	39.55 0.51 0.00	38.66 0.71 0.00	34.77 0.83 0.00	34.65 0.79 0.00	49.30 1.10 0.00
N.E._GEN_SANDY PD 24062	66.89 1.38 -47.70	44.24 1.88 -16.96	47.13 1.97 -16.97	46.47 1.79 -19.55	43.99 1.69 -17.75	45.61 2.42 -7.79	67.20 4.01 0.00	52.08 3.17 -0.47	56.80 3.47 -1.04	66.67 3.85 0.03	60.79 3.58 -2.16	34.15 2.17 0.10	34.39 2.02 -3.35	35.18 1.94 -3.90	44.20 2.28 -9.21	60.39 2.62 -21.19	72.95 3.76 -14.75	67.09 3.27 -19.91	60.91 3.05 -17.34	60.28 2.93 -18.30	61.35 2.91 -20.49	60.05 2.56 -23.55	65.88 2.55 -29.46	75.36 3.55 -23.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.07 1.14 -35.12	40.30 1.58 -13.32	43.06 1.54 -13.32	41.90 1.42 -15.35	41.11 1.40 -15.15	43.58 2.05 -6.11	66.72 3.52 0.00	51.44 3.00 0.00	55.62 3.34 0.00	66.71 3.86 0.00	58.40 3.35 0.00	22.90 2.28 11.45	19.90 2.05 11.16	28.20 1.99 3.12	32.64 2.13 2.21	39.01 2.44 0.00	57.85 3.41 0.00	47.06 3.14 0.00	42.32 2.94 1.14	41.85 2.81 0.00	40.67 2.72 0.00	36.35 2.42 0.00	36.17 2.30 0.00	51.33 3.14 0.00
NARROWS_GT1_1 24228	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_2 24229	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_3 24230	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_4 24231	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_5 24232	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_6 24233	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_7 24234	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT1_8 24235	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_1 24236	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_2 24237	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00

NARROWS_GT2_3 24238	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_4 24239	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_5 24240	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_6 24241	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_7 24242	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NARROWS_GT2_8 24243	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.45 1.53 -41.11	43.09 2.10 -15.59	46.04 2.26 -15.60	45.13 2.03 -17.97	44.27 1.98 -17.74	45.40 2.84 -7.16	68.01 4.81 0.00	52.19 3.76 0.00	56.40 4.11 0.00	67.35 4.50 0.00	58.97 3.92 0.00	34.59 2.52 0.00	31.36 2.34 0.00	31.58 2.23 0.00	35.20 2.49 0.00	39.56 2.98 0.00	58.97 4.53 0.00	47.87 3.95 0.00	44.18 3.66 0.00	42.54 3.50 0.00	41.35 3.40 0.00	36.87 2.93 0.00	36.73 2.86 0.00	52.18 3.99 0.00
NEG CAPITAL___MECHNVIL 23645	72.40 1.46 -53.12	47.53 1.98 -20.15	50.46 2.12 -20.15	50.28 1.93 -23.22	49.35 1.87 -22.93	47.37 2.72 -9.25	67.95 4.75 0.00	52.17 3.74 0.00	56.34 4.05 0.00	67.28 4.44 0.00	59.03 3.98 0.00	34.29 2.22 0.00	31.13 2.11 0.00	31.36 2.01 0.00	35.14 2.43 0.00	39.53 2.95 0.00	58.95 4.52 0.00	47.71 3.79 0.00	44.03 3.50 0.00	42.39 3.35 0.00	41.25 3.30 0.00	36.82 2.88 0.00	36.67 2.80 0.00	52.13 3.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.82 -0.42 -4.43	26.31 -0.77 -1.68	28.96 -0.92 -1.68	26.32 -0.75 -1.94	25.71 -0.75 -1.91	35.12 -1.06 -0.77	61.71 -1.48 0.00	47.16 -1.28 0.00	51.07 -1.22 0.00	61.36 -1.49 0.00	53.56 -1.49 0.00	31.20 -0.90 -0.03	28.24 -0.86 -0.08	28.53 -0.96 -0.15	31.61 -1.12 -0.02	35.46 -1.11 0.00	53.17 -1.27 0.00	43.20 -1.05 -0.34	39.45 -1.07 0.00	38.20 -1.17 -0.33	37.46 -1.21 -0.72	32.80 -1.20 -0.05	32.63 -1.32 -0.08	46.74 -1.98 -0.52
NEG CENTRAL___DRP 24199	22.83 0.07 -4.95	27.27 -0.01 -1.88	30.01 -0.05 -1.88	27.28 -0.01 -2.16	26.67 -0.02 -2.13	36.36 0.09 -0.86	63.60 0.40 0.00	48.70 0.26 0.00	52.72 0.43 0.00	63.22 0.37 0.00	55.21 0.15 0.00	32.26 0.19 0.00	29.14 0.12 0.00	29.36 0.01 0.00	32.63 -0.08 0.00	36.67 0.09 0.00	54.83 0.39 0.00	44.38 0.46 0.00	40.83 0.30 0.00	39.18 0.14 0.00	38.05 0.10 0.00	33.89 -0.04 0.00	33.69 -0.18 0.00	47.71 -0.48 0.00
NEG CENTRAL___INDECK 23768	24.89 0.38 -6.69	28.26 0.32 -2.54	31.03 0.30 -2.54	28.44 0.38 -2.93	27.79 0.35 -2.89	37.17 0.60 -1.16	64.98 1.79 0.00	49.72 1.29 0.00	54.04 1.75 0.00	64.79 1.94 0.00	56.40 1.35 0.00	32.74 0.68 0.02	29.50 0.55 0.07	29.68 0.47 0.13	33.12 0.43 0.02	37.31 0.74 0.00	56.19 1.75 0.00	44.97 1.32 0.26	41.49 0.97 0.00	39.44 0.69 0.29	37.91 0.60 0.64	34.19 0.30 0.05	33.87 0.08 0.07	47.60 -0.13 0.46
NEG CENTRAL___SENECA 23627	23.46 0.14 -5.51	27.55 0.06 -2.09	30.30 0.02 -2.09	27.62 0.08 -2.41	26.98 0.05 -2.38	36.57 0.20 -0.96	63.89 0.70 0.00	48.90 0.46 0.00	52.99 0.70 0.00	63.50 0.65 0.00	55.40 0.35 0.00	32.42 0.34 0.00	29.26 0.24 0.00	29.46 0.12 0.00	32.73 0.02 0.00	36.83 0.25 0.00	55.09 0.65 0.00	44.62 0.70 0.00	41.00 0.48 0.00	39.33 0.29 0.00	38.19 0.24 0.00	34.00 0.06 0.00	33.77 -0.09 0.00	47.68 -0.52 0.00
NEG CENTRAL___STATE_STREET 24147	22.77 0.14 -4.81	27.34 0.12 -1.82	30.11 0.09 -1.82	27.34 0.11 -2.10	26.74 0.11 -2.08	36.48 0.23 -0.84	63.81 0.62 0.00	48.92 0.49 0.00	52.91 0.62 0.00	63.48 0.63 0.00	55.48 0.42 0.00	32.36 0.28 0.00	29.25 0.23 0.00	29.52 0.18 0.00	32.83 0.11 0.00	36.83 0.25 0.00	55.03 0.60 0.00	44.53 0.61 0.00	40.99 0.47 0.00	39.39 0.35 0.00	38.23 0.28 0.00	34.08 0.15 0.00	33.90 0.04 0.00	48.16 -0.04 0.00
NEG MILLWOOD___DRP 24198	57.69 1.59 -38.29	42.09 2.17 -14.52	44.94 2.22 -14.53	43.88 2.01 -16.74	43.04 1.96 -16.52	45.02 2.94 -6.67	68.48 5.29 0.00	52.74 4.31 0.00	57.04 4.75 0.00	68.34 5.49 0.00	59.96 4.90 0.00	38.28 3.13 -3.08	34.85 2.83 -3.00	32.97 2.79 -0.84	36.35 3.05 -0.59	40.06 3.49 0.00	59.52 5.07 0.00	48.43 4.51 0.00	45.03 4.21 -0.30	43.06 4.02 0.00	41.85 3.90 0.00	37.34 3.41 0.00	37.15 3.29 0.00	52.61 4.41 0.00
NEG NORTH_FLCN_SEA 23793	16.95 -0.87 0.00	24.23 -1.17 0.00	27.00 -1.19 0.00	24.38 -0.75 0.00	24.04 -0.52 0.00	34.95 -0.45 0.00	63.25 0.06 0.00	48.82 0.39 0.00	52.58 0.29 0.00	63.14 0.29 0.00	55.53 0.48 0.00	31.99 -0.09 0.00	28.87 -0.15 0.00	29.45 0.11 0.00	33.14 0.42 0.00	37.33 0.75 0.00	55.59 1.15 0.00	44.55 0.64 0.00	41.14 0.62 0.00	39.69 0.64 0.00	38.83 0.88 0.00	34.81 0.88 0.00	34.69 0.83 0.00	49.37 1.18 0.00

NEG NORTH_KES_CHATEGAY 23792	16.84 -0.98 0.00	24.08 -1.32 0.00	26.83 -1.36 0.00	24.15 -0.98 0.00	23.78 -0.78 0.00	34.55 -0.86 0.00	62.35 -0.84 0.00	48.14 -0.29 0.00	51.79 -0.50 0.00	62.33 -0.52 0.00	54.78 -0.27 0.00	31.57 -0.50 0.00	28.50 -0.52 0.00	29.08 -0.27 0.00	32.66 -0.05 0.00	36.66 0.08 0.00	54.60 0.16 0.00	43.72 -0.20 0.00	40.37 -0.15 0.00	38.94 -0.10 0.00	38.09 0.13 0.00	34.17 0.23 0.00	34.08 0.22 0.00	48.52 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	17.07 -0.74 0.00	24.39 -1.01 0.00	27.18 -1.01 0.00	24.52 -0.61 0.00	24.17 -0.38 0.00	35.16 -0.24 0.00	63.63 0.44 0.00	49.13 0.70 0.00	52.92 0.63 0.00	63.56 0.71 0.00	55.88 0.83 0.00	32.16 0.09 0.00	29.03 0.01 0.00	29.60 0.26 0.00	33.30 0.59 0.00	37.52 0.95 0.00	55.93 1.49 0.00	44.87 0.95 0.00	41.43 0.91 0.00	39.95 0.91 0.00	39.08 1.13 0.00	35.02 1.09 0.00	34.89 1.03 0.00	49.62 1.43 0.00
NEG NORTH___LWR_SARANAC 23913	17.07 -0.74 0.00	24.39 -1.01 0.00	27.18 -1.01 0.00	24.52 -0.61 0.00	24.17 -0.38 0.00	35.16 -0.24 0.00	63.63 0.44 0.00	49.13 0.70 0.00	52.92 0.63 0.00	63.56 0.71 0.00	55.88 0.83 0.00	32.16 0.09 0.00	29.03 0.01 0.00	29.60 0.26 0.00	33.30 0.59 0.00	37.52 0.95 0.00	55.93 1.49 0.00	44.87 0.95 0.00	41.43 0.91 0.00	39.95 0.91 0.00	39.08 1.13 0.00	35.02 1.09 0.00	34.89 1.03 0.00	49.62 1.43 0.00
NEG NORTH___PLATTSBURG 23628	17.07 -0.74 0.00	24.39 -1.01 0.00	27.18 -1.01 0.00	24.52 -0.61 0.00	24.17 -0.38 0.00	35.16 -0.24 0.00	63.63 0.44 0.00	49.13 0.70 0.00	52.92 0.63 0.00	63.56 0.71 0.00	55.88 0.83 0.00	32.16 0.09 0.00	29.03 0.01 0.00	29.60 0.26 0.00	33.30 0.59 0.00	37.52 0.95 0.00	55.93 1.49 0.00	44.87 0.95 0.00	41.43 0.91 0.00	39.95 0.91 0.00	39.08 1.13 0.00	35.02 1.09 0.00	34.89 1.03 0.00	49.62 1.43 0.00
NEG WEST_LEA_LOCKPORT 23791	22.83 -1.08 -6.10	25.90 -1.83 -2.33	28.38 -2.15 -2.33	26.06 -1.76 -2.69	25.40 -1.81 -2.66	33.69 -2.78 -1.07	58.73 -4.47 0.00	44.50 -3.93 0.00	48.43 -3.86 0.00	58.10 -4.75 0.00	50.50 -4.55 0.00	28.89 -2.79 0.39	25.54 -2.62 0.86	25.35 -2.78 1.21	29.38 -3.21 0.13	33.27 -3.31 0.00	50.22 -4.22 0.00	37.62 -3.81 2.48	36.83 -3.69 0.00	32.77 -3.70 2.57	28.82 -3.54 5.60	30.20 -3.31 0.43	29.81 -3.40 0.65	39.32 -4.85 4.03
NEG WEST___LANCASTR 23811	24.49 -0.33 -7.01	27.33 -0.75 -2.69	29.94 -0.94 -2.69	27.57 -0.66 -3.10	26.84 -0.77 -3.06	35.49 -1.15 -1.24	61.49 -1.71 0.00	46.78 -1.66 0.00	50.94 -1.35 0.00	61.06 -1.79 0.00	53.18 -1.88 0.00	31.84 -1.18 -0.94	28.60 -1.11 -0.69	27.60 -1.29 0.46	30.94 -1.68 0.09	35.01 -1.56 0.00	52.66 -1.77 0.00	40.39 -1.83 1.70	38.55 -1.97 0.00	35.29 -2.01 1.74	32.32 -1.85 3.79	31.92 -1.72 0.29	31.62 -1.80 0.44	42.70 -2.77 2.73
NEG_PENN_ALLEGHNY 23528	30.41 0.23 -12.36	30.35 0.26 -4.69	33.11 0.23 -4.69	30.77 0.24 -5.41	30.10 0.20 -5.34	37.93 0.37 -2.15	63.95 0.76 0.00	48.97 0.54 0.00	53.03 0.75 0.00	63.56 0.71 0.00	55.62 0.57 0.00	32.42 0.37 0.03	29.27 0.34 0.09	29.47 0.28 0.16	32.88 0.18 0.02	37.00 0.43 0.00	55.23 0.79 0.00	44.31 0.73 0.34	41.02 0.50 0.00	39.12 0.42 0.34	37.64 0.43 0.74	34.19 0.31 0.06	34.01 0.23 0.09	47.84 0.18 0.53
NEG___GEN_MONROE 24207	22.29 -0.18 -4.65	26.68 -0.48 -1.77	29.34 -0.62 -1.77	26.70 -0.46 -2.04	26.09 -0.47 -2.01	35.53 -0.69 -0.81	62.43 -0.77 0.00	47.67 -0.77 0.00	51.69 -0.60 0.00	62.08 -0.77 0.00	54.12 -0.94 0.00	31.47 -0.65 -0.03	28.48 -0.64 -0.11	28.81 -0.73 -0.20	31.85 -0.88 -0.02	35.77 -0.81 0.00	53.76 -0.68 0.00	43.72 -0.65 -0.45	39.81 -0.71 0.00	38.64 -0.84 -0.44	38.05 -0.86 -0.96	33.09 -0.92 -0.07	32.90 -1.07 -0.11	47.24 -1.65 -0.69
NEPA___ENERGY 23901	24.36 -0.50 -7.05	27.24 -0.86 -2.71	29.79 -1.11 -2.71	27.42 -0.83 -3.12	26.67 -0.96 -3.08	35.34 -1.31 -1.24	61.21 -1.98 0.00	46.65 -1.78 0.00	50.85 -1.44 0.00	60.74 -2.11 0.00	52.86 -2.19 0.00	31.05 -1.38 -0.35	27.81 -1.29 -0.08	27.36 -1.37 0.62	30.73 -1.90 0.09	34.86 -1.72 0.00	52.33 -2.11 0.00	40.39 -1.88 1.65	38.31 -2.21 0.00	35.00 -2.36 1.69	32.10 -2.17 3.68	31.61 -2.04 0.28	31.34 -2.10 0.43	42.46 -3.08 2.65
NEVERSINK___HYD 23608	52.33 1.04 -33.47	39.51 1.42 -12.70	42.31 1.42 -12.70	41.06 1.30 -14.63	40.28 1.28 -14.45	43.17 1.94 -5.83	66.79 3.59 0.00	51.48 3.04 0.00	55.74 3.45 0.00	66.71 3.86 0.00	58.27 3.22 0.00	32.67 2.18 1.59	29.45 1.98 1.55	30.88 1.97 0.43	34.53 2.12 0.31	39.00 2.43 0.00	58.12 3.68 0.00	47.25 3.33 0.00	43.47 3.13 0.18	42.02 2.97 0.00	40.81 2.86 0.00	36.42 2.48 0.00	36.19 2.32 0.00	51.23 3.03 0.00
NEWTON___FALLS_HYD 23847	17.53 -0.28 0.00	25.04 -0.36 0.00	27.90 -0.29 0.00	24.96 -0.17 0.00	24.45 -0.11 0.00	35.36 -0.05 0.00	63.56 0.37 0.00	49.04 0.60 0.00	52.59 0.30 0.00	63.42 0.57 0.00	55.82 0.77 0.00	32.32 0.24 0.00	29.15 0.13 0.00	29.52 0.18 0.00	32.84 0.13 0.00	36.57 -0.01 0.00	54.51 0.07 0.00	43.42 -0.49 0.00	40.12 -0.40 0.00	38.84 -0.20 0.00	37.80 -0.15 0.00	34.10 0.16 0.00	34.05 0.19 0.00	48.34 0.14 0.00
NIAGARA_115E_LBMP 323715	22.53 -1.50 -6.23	25.40 -2.39 -2.38	27.79 -2.79 -2.38	25.54 -2.33 -2.75	24.89 -2.37 -2.71	32.89 -3.61 -1.09	57.16 -6.03 0.00	43.27 -5.17 0.00	47.08 -5.21 0.00	56.46 -6.39 0.00	49.08 -5.97 0.00	27.93 -3.60 0.55	24.72 -3.34 0.96	24.74 -3.51 1.10	28.59 -4.01 0.11	32.35 -4.23 0.00	48.88 -5.56 0.00	36.75 -4.92 2.25	35.83 -4.70 0.00	32.22 -4.61 2.22	28.76 -4.36 4.83	29.49 -4.07 0.37	29.16 -4.14 0.56	38.91 -5.81 3.48
NIAGARA_115W_LBMP 323714	22.60 -1.48 -6.28	25.43 -2.37 -2.40	27.85 -2.75 -2.40	25.56 -2.34 -2.77	24.90 -2.38 -2.74	32.97 -3.54 -1.10	57.18 -6.01 0.00	43.30 -5.14 0.00	47.08 -5.21 0.00	56.50 -6.35 0.00	49.12 -5.94 0.00	27.78 -3.57 0.73	24.59 -3.30 1.12	24.73 -3.52 1.10	28.60 -4.01 0.10	32.29 -4.29 0.00	48.71 -5.73 0.00	36.63 -5.12 2.17	35.70 -4.82 0.00	32.16 -4.90 1.98	28.87 -4.76 4.31	29.33 -4.28 0.33	29.02 -4.33 0.50	38.94 -6.15 3.11
NIAGARA_230_LBMP 323716	22.82 -1.19 -6.20	25.77 -2.00 -2.37	28.23 -2.34 -2.37	25.93 -1.93 -2.74	25.26 -1.99 -2.70	33.40 -3.09 -1.09	58.11 -5.09 0.00	44.01 -4.43 0.00	47.80 -4.48 0.00	57.41 -5.44 0.00	49.94 -5.11 0.00	28.54 -3.14 0.40	25.35 -2.92 0.75	25.31 -3.11 0.93	29.08 -3.53 0.10	32.86 -3.72 0.00	49.55 -4.89 0.00	37.48 -4.39 2.04	36.33 -4.19 0.00	32.95 -4.20 1.89	29.79 -4.06 4.11	29.92 -3.70 0.32	29.61 -3.77 0.48	39.87 -5.37 2.96
NIAGARA____ 23760	22.63 -1.42 -6.24	25.53 -2.25 -2.39	27.97 -2.61 -2.38	25.67 -2.21 -2.75	25.01 -2.25 -2.72	33.14 -3.36 -1.10	57.58 -5.62 0.00	43.63 -4.80 0.00	47.43 -4.85 0.00	56.93 -5.92 0.00	49.50 -5.54 0.00	28.21 -3.36 0.50	25.03 -3.13 0.86	25.02 -3.31 1.01	28.83 -3.78 0.10	32.59 -3.99 0.00	49.16 -5.29 0.00	37.07 -4.73 2.12	36.05 -4.48 0.00	32.57 -4.48 1.99	29.32 -4.31 4.33	29.67 -3.94 0.33	29.35 -4.00 0.51	39.40 -5.67 3.12

NINE_MILE_1 23575	19.78 -0.41 -2.38	25.66 -0.64 -0.90	28.36 -0.74 -0.90	25.53 -0.64 -1.04	24.96 -0.62 -1.03	34.95 -0.87 -0.41	61.67 -1.52 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.26 -0.76 0.00	28.55 -0.80 0.00	31.80 -0.91 0.00	35.61 -0.97 0.00	53.09 -1.35 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.02 -1.02 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
NINE_MILE_2 23744	19.78 -0.41 -2.37	25.66 -0.64 -0.90	28.36 -0.74 -0.90	25.53 -0.64 -1.04	24.96 -0.62 -1.03	34.95 -0.87 -0.41	61.67 -1.52 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.63 0.00	53.58 -1.47 0.00	31.25 -0.83 0.00	28.26 -0.76 0.00	28.55 -0.80 0.00	31.80 -0.91 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.89 -0.97 0.00	46.85 -1.35 0.00
NM_CAPITAL___DRP 24208	69.44 1.22 -50.40	46.24 1.72 -19.12	49.17 1.86 -19.12	48.83 1.67 -22.03	47.90 1.60 -21.75	46.31 2.13 -8.77	66.13 2.93 0.00	50.50 2.07 0.00	54.48 2.19 0.00	65.19 2.34 0.00	57.39 2.34 0.00	33.70 1.62 0.00	30.55 1.53 0.00	30.70 1.36 0.00	34.24 1.53 0.00	38.37 1.80 0.00	56.98 2.54 0.00	46.12 2.21 0.00	42.58 2.05 0.00	41.02 1.98 0.00	39.97 2.02 0.00	35.70 1.76 0.00	35.70 1.83 0.00	51.01 2.82 0.00
NM_CENTRAL___DRP 24181	21.02 -0.05 -3.26	26.49 -0.14 -1.24	29.23 -0.19 -1.24	26.41 -0.15 -1.42	25.83 -0.14 -1.41	35.83 -0.14 -0.57	63.05 -0.14 0.00	48.25 -0.19 0.00	52.18 -0.11 0.00	62.63 -0.22 0.00	54.82 -0.24 0.00	31.97 -0.11 0.00	28.92 -0.10 0.00	29.20 -0.14 0.00	32.50 -0.21 0.00	36.42 -0.16 0.00	54.35 -0.09 0.00	43.92 0.01 0.00	40.44 -0.08 0.00	38.89 -0.15 0.00	37.76 -0.19 0.00	33.69 -0.24 0.00	33.56 -0.31 0.00	47.75 -0.44 0.00
NM_FRONTIER___DRP 24179	22.60 -1.48 -6.28	25.43 -2.37 -2.40	27.85 -2.75 -2.40	25.56 -2.34 -2.77	24.90 -2.38 -2.74	32.97 -3.54 -1.10	57.18 -6.01 0.00	43.30 -5.14 0.00	47.08 -5.21 0.00	56.50 -6.35 0.00	49.12 -5.94 0.00	27.78 -3.57 0.73	24.59 -3.30 1.12	24.73 -3.52 1.10	28.60 -4.01 0.10	32.29 -4.29 0.00	48.71 -5.73 0.00	36.63 -5.12 2.17	35.70 -4.82 0.00	32.16 -4.90 1.98	28.87 -4.76 4.31	29.33 -4.28 0.33	29.02 -4.33 0.50	38.94 -6.15 3.11
NM_ST_REGIS___HYD 24053	17.25 -0.56 0.00	24.68 -0.72 0.00	27.48 -0.71 0.00	24.57 -0.56 0.00	24.03 -0.52 0.00	34.66 -0.75 0.00	62.33 -0.86 0.00	48.19 -0.24 0.00	51.54 -0.75 0.00	62.50 -0.35 0.00	55.31 0.26 0.00	31.86 -0.22 0.00	28.76 -0.26 0.00	29.22 -0.12 0.00	32.56 -0.15 0.00	36.12 -0.46 0.00	53.56 -0.88 0.00	42.37 -1.55 0.00	39.28 -1.25 0.00	38.25 -0.80 0.00	37.41 -0.54 0.00	33.88 -0.06 0.00	33.88 0.02 0.00	48.19 0.00 0.00
NORTHPORT___1 23551	57.75 2.00 -37.94	42.51 2.72 -14.39	45.31 2.73 -14.39	44.20 2.49 -16.58	43.28 2.36 -16.37	45.46 3.45 -6.60	69.69 6.50 0.00	54.02 5.58 0.00	58.09 5.80 0.00	69.45 6.60 0.00	80.94 6.12 -19.77	95.90 4.02 -59.81	39.95 3.42 -7.52	47.97 3.43 -15.20	68.07 3.66 -31.71	57.23 4.21 -16.45	126.09 6.12 -65.53	207.41 5.34 -158.15	178.45 4.98 -132.95	110.22 4.70 -66.48	139.24 4.59 -96.70	49.56 3.95 -11.68	43.69 4.18 -5.64	63.55 5.81 -9.54
NORTHPORT___2 23552	57.75 2.00 -37.94	42.51 2.72 -14.39	45.31 2.73 -14.39	44.20 2.49 -16.58	43.28 2.36 -16.37	45.46 3.45 -6.60	69.69 6.50 0.00	54.02 5.58 0.00	58.09 5.80 0.00	69.45 6.60 0.00	80.94 6.12 -19.77	95.90 4.02 -59.81	39.95 3.42 -7.52	47.97 3.43 -15.20	68.07 3.66 -31.71	57.23 4.21 -16.45	126.09 6.12 -65.53	207.41 5.34 -158.15	178.45 4.98 -132.95	110.22 4.70 -66.48	139.24 4.59 -96.70	49.56 3.95 -11.68	43.69 4.18 -5.64	63.55 5.81 -9.54
NORTHPORT___3 23553	57.54 1.79 -37.94	42.24 2.46 -14.39	45.03 2.45 -14.39	43.95 2.24 -16.58	43.04 2.12 -16.37	45.09 3.08 -6.60	68.89 5.70 0.00	53.33 4.90 0.00	57.44 5.15 0.00	68.62 5.77 0.00	80.38 5.56 -19.77	95.57 3.68 -59.81	39.74 3.20 -7.52	47.71 3.17 -15.20	67.75 3.33 -31.71	56.83 3.81 -16.45	124.81 5.49 -64.88	206.85 4.77 -158.15	177.32 4.50 -132.30	105.47 4.46 -61.96	136.28 4.24 -94.09	49.20 3.59 -11.68	42.76 3.78 -5.12	63.02 5.28 -9.54
NORTHPORT___4 23650	57.54 1.79 -37.94	42.24 2.46 -14.39	45.03 2.45 -14.39	43.95 2.24 -16.58	43.04 2.12 -16.37	45.09 3.08 -6.60	68.89 5.70 0.00	53.33 4.90 0.00	57.44 5.15 0.00	68.62 5.77 0.00	80.38 5.56 -19.77	95.57 3.68 -59.81	39.74 3.20 -7.52	47.71 3.17 -15.20	67.75 3.33 -31.71	56.83 3.81 -16.45	124.81 5.49 -64.88	206.85 4.77 -158.15	177.32 4.50 -132.30	105.47 4.46 -61.96	136.28 4.24 -94.09	49.20 3.59 -11.68	42.76 3.78 -5.12	63.02 5.28 -9.54
NORTHPORT___IC 23718	57.75 2.00 -37.94	42.51 2.72 -14.39	45.31 2.73 -14.39	44.20 2.49 -16.58	43.28 2.36 -16.37	45.46 3.45 -6.60	69.69 6.50 0.00	54.02 5.58 0.00	58.09 5.80 0.00	69.45 6.60 0.00	80.94 6.12 -19.77	95.90 4.02 -59.81	39.95 3.42 -7.52	47.97 3.43 -15.20	68.07 3.66 -31.71	57.23 4.21 -16.45	126.09 6.12 -65.53	207.41 5.34 -158.15	178.45 4.98 -132.95	110.22 4.70 -66.48	139.24 4.59 -96.70	49.56 3.95 -11.68	43.69 4.18 -5.64	63.55 5.81 -9.54
NPX_GEN_1385_PROXY 323591	57.94 2.19 -37.94	42.78 2.99 -14.39	45.59 3.01 -14.39	44.42 2.70 -16.58	43.38 2.46 -16.37	45.40 3.39 -6.60	70.52 7.33 0.00	55.12 6.68 0.00	58.93 6.64 0.00	70.67 7.82 0.00	81.95 7.13 -19.77	96.53 4.64 -59.81	40.07 3.53 -7.52	48.16 3.61 -15.20	68.13 3.71 -31.71	57.59 4.57 -16.45	127.27 7.30 -65.53	208.63 6.56 -158.15	179.12 5.66 -132.95	111.09 5.57 -66.48	139.99 5.35 -96.70	49.87 4.26 -11.68	44.45 4.94 -5.64	64.85 7.11 -9.54
NPX_GEN_CSC 323557	58.03 2.28 -37.94	42.86 3.07 -14.39	45.69 3.11 -14.39	44.55 2.84 -16.58	43.66 2.73 -16.37	46.07 4.06 -6.60	70.79 7.60 0.00	54.79 6.36 0.00	59.02 6.73 0.00	70.39 7.54 0.00	81.63 6.81 -19.77	96.22 4.33 -59.81	40.13 3.60 -7.52	48.16 3.62 -15.20	68.44 4.01 -31.71	57.54 4.52 -16.45	138.96 6.68 -77.84	207.74 5.67 -158.15	191.20 5.42 -145.26	196.22 5.17 -152.00	188.96 5.04 -145.97	49.87 4.25 -11.69	54.02 4.62 -15.53	64.25 6.51 -9.55
NSINS_S_GLNS_FALLS 23858	72.73 1.21 -53.71	47.39 1.62 -20.37	50.25 1.68 -20.37	50.19 1.58 -23.48	49.26 1.52 -23.18	47.08 2.32 -9.35	67.58 4.39 0.00	52.03 3.60 0.00	56.26 3.97 0.00	67.14 4.29 0.00	58.87 3.82 0.00	34.01 1.93 0.00	30.88 1.86 0.00	31.13 1.78 0.00	34.97 2.26 0.00	39.45 2.87 0.00	58.89 4.45 0.00	47.59 3.67 0.00	43.94 3.42 0.00	42.32 3.28 0.00	41.15 3.20 0.00	36.77 2.83 0.00	36.53 2.66 0.00	51.82 3.63 0.00
NUCOR_STEEL___DRP 24197	22.53 0.12 -4.60	27.23 0.09 -1.75	30.00 0.06 -1.75	27.23 0.08 -2.01	26.62 0.08 -1.99	36.39 0.18 -0.80	63.72 0.52 0.00	48.83 0.40 0.00	52.82 0.54 0.00	63.37 0.52 0.00	55.39 0.34 0.00	32.30 0.22 0.00	29.21 0.19 0.00	29.48 0.13 0.00	32.79 0.08 0.00	36.77 0.20 0.00	54.95 0.52 0.00	44.43 0.52 0.00	40.89 0.37 0.00	39.31 0.27 0.00	38.17 0.22 0.00	34.04 0.10 0.00	33.86 0.00 0.00	48.14 -0.06 0.00

NYISO_LBMP_REFERENCE 24008	17.81 0.00 0.00	25.40 0.00 0.00	28.19 0.00 0.00	25.13 0.00 0.00	24.55 0.00 0.00	35.41 0.00 0.00	63.20 0.00 0.00	48.44 0.00 0.00	52.29 0.00 0.00	62.85 0.00 0.00	55.05 0.00 0.00	32.08 0.00 0.00	29.02 0.00 0.00	29.34 0.00 0.00	32.71 0.00 0.00	36.57 0.00 0.00	54.44 0.00 0.00	43.92 0.00 0.00	40.52 0.00 0.00	39.04 0.00 0.00	37.95 0.00 0.00	33.93 0.00 0.00	33.86 0.00 0.00	48.20 0.00 0.00
NYPA_BRENTWD____GT 24164	57.94 2.19 -37.94	42.76 2.97 -14.39	45.59 3.00 -14.39	44.44 2.73 -16.58	43.53 2.61 -16.37	45.86 3.84 -6.60	70.44 7.24 0.00	54.59 6.15 0.00	58.72 6.44 0.00	70.18 7.33 0.00	81.56 6.74 -19.77	96.22 4.33 -59.81	40.26 3.72 -7.52	48.28 3.74 -15.20	68.48 4.05 -31.71	57.66 4.64 -16.45	127.83 6.62 -66.77	207.71 5.65 -158.15	180.27 5.57 -134.18	119.35 5.25 -75.06	144.70 5.11 -101.64	50.02 4.41 -11.68	45.06 4.56 -6.63	64.00 6.27 -9.54
NYPA_GOWANUS____GT5 24156	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.17 0.00	56.88 4.59 0.00	68.23 5.39 0.00	59.85 4.80 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.19 4.27 0.00	45.28 4.00 -0.76	43.34 3.84 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NYPA_GOWANUS____GT6 24157	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.17 0.00	56.88 4.59 0.00	68.23 5.39 0.00	59.85 4.80 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.19 4.27 0.00	45.28 4.00 -0.76	43.34 3.84 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00
NYPA_HARLEM__RVR__GT1 24160	57.13 1.39 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.42 1.71 -16.58	42.58 1.66 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.19 3.75 0.00	56.46 4.17 0.00	67.76 4.91 0.00	59.51 4.45 0.00	42.90 3.05 -7.78	39.25 2.66 -7.57	34.02 2.55 -2.12	36.99 2.79 -1.50	39.73 3.15 0.00	58.77 4.33 0.00	47.94 4.03 0.00	44.96 3.68 -0.76	42.57 3.53 0.00	41.40 3.45 0.00	36.96 3.02 0.00	36.83 2.97 0.00	52.21 4.01 0.00
NYPA_HARLEM__RVR__GT2 24161	57.13 1.39 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.42 1.71 -16.58	42.58 1.66 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.19 3.75 0.00	56.46 4.17 0.00	67.76 4.91 0.00	59.51 4.45 0.00	42.90 3.05 -7.78	39.25 2.66 -7.57	34.02 2.55 -2.12	36.99 2.79 -1.50	39.73 3.15 0.00	58.77 4.33 0.00	47.94 4.03 0.00	44.96 3.68 -0.76	42.57 3.53 0.00	41.40 3.45 0.00	36.96 3.02 0.00	36.83 2.97 0.00	52.21 4.01 0.00
NYPA_KENT____GT 24152	57.28 1.54 -37.93	41.88 2.10 -14.39	44.66 2.08 -14.39	43.60 1.89 -16.58	42.75 1.83 -16.37	44.80 2.79 -6.60	68.15 4.95 0.00	52.51 4.07 0.00	56.82 4.53 0.00	68.14 5.29 0.00	59.81 4.76 0.00	43.08 3.22 -7.78	39.47 2.87 -7.58	34.26 2.80 -2.12	37.24 3.03 -1.50	40.00 3.42 0.00	59.02 4.58 0.00	48.14 4.22 0.00	45.22 3.94 -0.76	43.09 3.78 -0.28	41.69 3.73 0.00	37.23 3.29 0.00	37.11 3.25 0.00	52.57 4.37 0.00
NYPA_POUCH1____GT 24155	57.27 1.53 -37.93	41.89 2.10 -14.39	44.67 2.09 -14.39	43.62 1.90 -16.58	42.76 1.84 -16.37	44.80 2.79 -6.60	68.14 4.94 0.00	52.51 4.07 0.00	56.72 4.44 0.00	68.02 5.17 0.00	59.63 4.58 0.00	43.00 3.15 -7.78	39.41 2.81 -7.58	34.19 2.72 -2.12	37.18 2.98 -1.50	39.93 3.35 0.00	58.83 4.40 0.00	48.05 4.14 0.00	45.17 3.88 -0.76	43.25 3.75 -0.46	41.70 3.74 -0.01	37.23 3.30 0.00	37.09 3.23 0.00	52.56 4.36 0.00
NYPA_VERNON____GT2 24162	57.24 1.50 -37.93	41.83 2.05 -14.39	44.60 2.02 -14.39	43.55 1.84 -16.58	42.71 1.78 -16.37	44.73 2.72 -6.60	68.06 4.86 0.00	52.41 3.98 0.00	56.72 4.43 0.00	68.08 5.24 0.00	59.79 4.73 0.00	43.03 3.18 -7.78	39.43 2.83 -7.58	34.22 2.76 -2.12	37.18 2.98 -1.50	39.93 3.36 0.00	59.02 4.58 0.00	48.12 4.20 0.00	45.19 3.91 -0.76	42.87 3.73 -0.09	41.59 3.64 0.00	37.15 3.22 0.00	37.05 3.18 0.00	52.47 4.27 0.00
NYPA_VERNON____GT3 24163	57.24 1.50 -37.93	41.83 2.05 -14.39	44.60 2.02 -14.39	43.55 1.84 -16.58	42.71 1.78 -16.37	44.73 2.72 -6.60	68.06 4.86 0.00	52.41 3.98 0.00	56.72 4.43 0.00	68.08 5.24 0.00	59.79 4.73 0.00	43.03 3.18 -7.78	39.43 2.83 -7.58	34.22 2.76 -2.12	37.18 2.98 -1.50	39.93 3.36 0.00	59.02 4.58 0.00	48.12 4.20 0.00	45.19 3.91 -0.76	42.87 3.73 -0.09	41.59 3.64 0.00	37.15 3.22 0.00	37.05 3.18 0.00	52.47 4.27 0.00
NYPA__ASTORIA_CC1 323568	57.23 1.48 -37.93	41.79 2.01 -14.39	44.56 1.98 -14.39	43.52 1.80 -16.58	42.67 1.75 -16.37	44.67 2.66 -6.60	67.95 4.75 0.00	52.35 3.91 0.00	56.64 4.35 0.00	67.97 5.12 0.00	59.71 4.66 0.00	42.98 3.13 -7.78	39.38 2.79 -7.58	34.17 2.71 -2.12	37.13 2.92 -1.50	39.87 3.29 0.00	58.93 4.50 0.00	48.05 4.14 0.00	45.12 3.84 -0.76	42.71 3.67 0.00	41.53 3.58 0.00	37.10 3.17 0.00	37.01 3.14 0.00	52.41 4.21 0.00
NYPA__ASTORIA_CC2 323569	57.23 1.48 -37.93	41.79 2.01 -14.39	44.56 1.98 -14.39	43.52 1.80 -16.58	42.67 1.75 -16.37	44.67 2.66 -6.60	67.95 4.75 0.00	52.35 3.91 0.00	56.64 4.35 0.00	67.97 5.12 0.00	59.71 4.66 0.00	42.98 3.13 -7.78	39.38 2.79 -7.58	34.17 2.71 -2.12	37.13 2.92 -1.50	39.87 3.29 0.00	58.93 4.50 0.00	48.05 4.14 0.00	45.12 3.84 -0.76	42.71 3.67 0.00	41.53 3.58 0.00	37.10 3.17 0.00	37.01 3.14 0.00	52.41 4.21 0.00
NYPA__HOLTSVILL 23794	57.87 2.12 -37.94	42.66 2.87 -14.39	45.47 2.89 -14.39	44.35 2.64 -16.58	43.45 2.53 -16.37	45.75 3.74 -6.60	70.18 6.98 0.00	54.35 5.92 0.00	58.50 6.21 0.00	69.86 7.01 0.00	81.21 6.39 -19.77	95.99 4.10 -59.81	40.03 3.49 -7.52	48.04 3.50 -15.20	68.25 3.83 -31.71	57.40 4.38 -16.45	138.73 6.45 -77.84	207.63 5.56 -158.15	191.04 5.26 -145.26	196.06 5.02 -152.00	188.81 4.89 -145.97	49.77 4.16 -11.69	53.77 4.38 -15.53	63.80 6.06 -9.55
NYPA__HELLGATE_GT1 24158	57.14 1.39 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.42 1.71 -16.58	42.58 1.66 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.19 3.75 0.00	56.47 4.18 0.00	67.76 4.91 0.00	59.51 4.45 0.00	42.90 3.05 -7.78	39.25 2.66 -7.57	34.02 2.55 -2.12	36.99 2.79 -1.50	39.73 3.15 0.00	58.77 4.33 0.00	47.94 4.03 0.00	44.96 3.68 -0.76	42.57 3.53 0.00	41.39 3.44 0.00	36.96 3.02 0.00	36.83 2.97 0.00	52.21 4.01 0.00
NYPA__HELLGATE_GT2 24159	57.14 1.39 -37.93	41.70 1.91 -14.39	44.46 1.88 -14.39	43.42 1.71 -16.58	42.58 1.66 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.19 3.75 0.00	56.47 4.18 0.00	67.76 4.91 0.00	59.51 4.45 0.00	42.90 3.05 -7.78	39.25 2.66 -7.57	34.02 2.55 -2.12	36.99 2.79 -1.50	39.73 3.15 0.00	58.77 4.33 0.00	47.94 4.03 0.00	44.96 3.68 -0.76	42.57 3.53 0.00	41.39 3.44 0.00	36.96 3.02 0.00	36.83 2.97 0.00	52.21 4.01 0.00

NYS_BARGE___HYD 23848	22.76 -1.10 -6.05	25.87 -1.84 -2.31	28.33 -2.17 -2.31	26.01 -1.78 -2.67	25.35 -1.83 -2.63	33.66 -2.81 -1.06	58.68 -4.51 0.00	44.48 -3.95 0.00	48.41 -3.87 0.00	58.07 -4.78 0.00	50.48 -4.57 0.00	28.84 -2.80 0.43	25.49 -2.62 0.91	25.29 -2.78 1.27	29.37 -3.20 0.13	33.26 -3.32 0.00	50.25 -4.19 0.00	37.48 -3.79 2.65	36.86 -3.66 0.00	32.69 -3.67 2.69	28.60 -3.49 5.86	30.20 -3.28 0.45	29.79 -3.38 0.68	39.16 -4.82 4.22
OAK_ORCHARD___HYD 24046	22.17 -0.22 -4.58	26.62 -0.51 -1.74	29.29 -0.64 -1.74	26.64 -0.50 -2.00	26.02 -0.51 -1.98	35.47 -0.74 -0.80	62.29 -0.90 0.00	47.57 -0.86 0.00	51.56 -0.73 0.00	61.93 -0.92 0.00	54.04 -1.01 0.00	31.47 -0.66 -0.05	28.51 -0.65 -0.15	28.85 -0.76 -0.27	31.86 -0.88 -0.03	35.74 -0.84 0.00	53.64 -0.80 0.00	43.80 -0.72 -0.61	39.75 -0.77 0.00	38.76 -0.88 -0.59	38.33 -0.92 -1.29	33.10 -0.93 -0.10	32.94 -1.07 -0.15	47.50 -1.63 -0.93
OCC_CHEM___DRP 24175	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.78 -6.07 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.16	24.84 -3.39 1.12	28.75 -3.86 0.10	32.43 -4.15 0.00	48.92 -5.52 0.00	36.78 -4.95 2.18	35.85 -4.67 0.00	32.31 -4.74 1.99	29.00 -4.61 4.34	29.45 -4.15 0.33	29.14 -4.22 0.51	39.08 -5.99 3.13
OH_GEN_PROXY 24063	22.88 -1.15 -6.21	25.85 -1.93 -2.38	28.32 -2.26 -2.38	26.02 -1.86 -2.74	25.34 -1.92 -2.71	33.52 -2.98 -1.09	58.32 -4.88 0.00	44.17 -4.27 0.00	47.99 -4.29 0.00	57.62 -5.23 0.00	50.13 -4.92 0.00	28.69 -3.02 0.36	25.50 -2.82 0.70	25.45 -3.00 0.89	29.20 -3.42 0.09	32.99 -3.58 0.00	49.74 -4.70 0.00	37.70 -4.24 1.98	36.46 -4.06 0.00	33.14 -4.07 1.84	30.03 -3.92 4.00	30.05 -3.57 0.31	29.75 -3.64 0.47	40.13 -5.19 2.88
OLIN_CORP_DRP 24177	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.77 -6.08 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.17	24.85 -3.39 1.11	28.75 -3.86 0.10	32.50 -4.08 0.00	49.05 -5.39 0.00	36.95 -4.78 2.19	35.96 -4.56 0.00	32.40 -4.49 2.15	29.00 -4.26 4.69	29.61 -3.97 0.36	29.28 -4.03 0.55	39.14 -5.68 3.38
OLIN_CORP_DSASP 323712	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.78 -6.07 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.16	24.84 -3.39 1.12	28.75 -3.86 0.10	32.43 -4.15 0.00	48.92 -5.52 0.00	36.78 -4.95 2.18	35.85 -4.67 0.00	32.31 -4.74 1.99	29.00 -4.61 4.34	29.45 -4.15 0.33	29.14 -4.22 0.51	39.08 -5.99 3.13
ONEIDA_HERK_LFGE 323681	18.23 0.42 0.00	25.96 0.56 0.00	28.84 0.65 0.00	25.76 0.63 0.00	25.23 0.68 0.00	36.55 1.14 0.00	65.59 2.40 0.00	50.37 1.93 0.00	54.33 2.04 0.00	65.20 2.35 0.00	57.06 2.01 0.00	33.19 1.12 0.00	29.97 0.95 0.00	30.28 0.93 0.00	33.74 1.03 0.00	37.81 1.24 0.00	56.51 2.08 0.00	45.57 1.66 0.00	41.97 1.45 0.00	40.36 1.32 0.00	39.15 1.20 0.00	34.99 1.05 0.00	34.85 0.99 0.00	49.45 1.25 0.00
ONONDAGA_REF_OCCRA 23987	22.00 0.08 -4.10	26.99 0.04 -1.56	29.75 0.00 -1.56	26.95 0.03 -1.79	26.35 0.03 -1.77	36.23 0.11 -0.71	63.55 0.35 0.00	48.66 0.23 0.00	52.62 0.34 0.00	63.16 0.31 0.00	55.25 0.19 0.00	32.22 0.15 0.00	29.13 0.11 0.00	29.42 0.08 0.00	32.74 0.03 0.00	36.70 0.13 0.00	54.79 0.35 0.00	44.31 0.39 0.00	40.78 0.26 0.00	39.22 0.18 0.00	38.08 0.13 0.00	33.98 0.05 0.00	33.83 -0.03 0.00	48.10 -0.10 0.00
ONONDAGA___COGEN 23986	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
ONTARIO___LFGE 23819	23.46 0.14 -5.51	27.55 0.06 -2.09	30.30 0.02 -2.09	27.62 0.08 -2.41	26.98 0.05 -2.38	36.57 0.20 -0.96	63.89 0.70 0.00	48.90 0.46 0.00	52.99 0.70 0.00	63.50 0.65 0.00	55.40 0.35 0.00	32.42 0.34 0.00	29.26 0.24 0.00	29.46 0.12 0.00	32.73 0.02 0.00	36.83 0.25 0.00	55.09 0.65 0.00	44.62 0.70 0.00	41.00 0.48 0.00	39.33 0.29 0.00	38.19 0.24 0.00	34.00 0.06 0.00	33.77 -0.09 0.00	47.68 -0.52 0.00
ORANGEVILLE_WT_PWR 323706	24.48 -0.72 -7.39	27.01 -1.19 -2.80	29.69 -1.31 -2.80	27.37 -0.99 -3.23	26.70 -1.05 -3.19	35.16 -1.53 -1.29	60.94 -2.25 0.00	46.39 -2.05 0.00	50.55 -1.74 0.00	60.66 -2.19 0.00	52.76 -2.30 0.00	30.83 -1.43 -0.18	27.61 -1.35 0.06	27.28 -1.50 0.57	30.77 -1.86 0.07	34.78 -1.80 0.00	52.28 -2.16 0.00	40.54 -2.03 1.34	38.33 -2.19 0.00	35.22 -2.38 1.45	32.57 -2.24 3.15	31.52 -2.18 0.24	31.22 -2.27 0.37	42.59 -3.34 2.27
ORANGEVILLE___ESR 323794	24.48 -0.72 -7.39	27.01 -1.19 -2.80	29.69 -1.31 -2.80	27.37 -0.99 -3.23	26.70 -1.05 -3.19	35.16 -1.53 -1.29	60.94 -2.25 0.00	46.39 -2.05 0.00	50.55 -1.74 0.00	60.66 -2.19 0.00	52.76 -2.30 0.00	30.83 -1.43 -0.18	27.61 -1.35 0.06	27.28 -1.50 0.57	30.77 -1.86 0.07	34.78 -1.80 0.00	52.28 -2.16 0.00	40.54 -2.03 1.34	38.33 -2.19 0.00	35.22 -2.38 1.45	32.57 -2.24 3.15	31.52 -2.18 0.24	31.22 -2.27 0.37	42.59 -3.34 2.27
OSWEGATCHIE___HYD 24044	17.53 -0.28 0.00	25.04 -0.36 0.00	27.90 -0.29 0.00	24.96 -0.17 0.00	24.45 -0.11 0.00	35.36 -0.05 0.00	63.56 0.37 0.00	49.04 0.60 0.00	52.59 0.30 0.00	63.42 0.57 0.00	55.82 0.77 0.00	32.32 0.24 0.00	29.15 0.13 0.00	29.52 0.18 0.00	32.84 0.13 0.00	36.57 -0.01 0.00	54.51 0.07 0.00	43.42 -0.49 0.00	40.12 -0.40 0.00	38.84 -0.20 0.00	37.80 -0.15 0.00	34.10 0.16 0.00	34.05 0.19 0.00	48.34 0.14 0.00
OSWEGO___5 23606	20.26 -0.29 -2.74	25.96 -0.47 -1.04	28.68 -0.55 -1.04	25.86 -0.47 -1.20	25.28 -0.45 -1.18	35.26 -0.62 -0.48	62.13 -1.07 0.00	47.54 -0.90 0.00	51.38 -0.91 0.00	61.69 -1.16 0.00	53.99 -1.06 0.00	31.49 -0.58 0.00	28.48 -0.53 0.00	28.77 -0.57 0.00	32.04 -0.67 0.00	35.89 -0.69 0.00	53.51 -0.93 0.00	43.21 -0.71 0.00	39.81 -0.71 0.00	38.31 -0.74 0.00	37.22 -0.73 0.00	33.23 -0.70 0.00	33.13 -0.73 0.00	47.17 -1.03 0.00
OSWEGO___6 23613	20.26 -0.29 -2.74	25.96 -0.47 -1.04	28.68 -0.55 -1.04	25.86 -0.47 -1.20	25.28 -0.45 -1.18	35.26 -0.62 -0.48	62.13 -1.07 0.00	47.54 -0.90 0.00	51.38 -0.91 0.00	61.69 -1.16 0.00	53.99 -1.06 0.00	31.49 -0.58 0.00	28.48 -0.53 0.00	28.77 -0.57 0.00	32.04 -0.67 0.00	35.89 -0.69 0.00	53.51 -0.93 0.00	43.21 -0.71 0.00	39.81 -0.71 0.00	38.31 -0.74 0.00	37.22 -0.73 0.00	33.23 -0.70 0.00	33.13 -0.73 0.00	47.17 -1.03 0.00

OUTOKUMPU-AB___DRP 24206	23.24 -0.91 -6.34	26.24 -1.58 -2.43	28.75 -1.87 -2.43	26.41 -1.52 -2.80	25.73 -1.58 -2.76	34.12 -2.40 -1.11	59.40 -3.80 0.00	45.03 -3.40 0.00	49.05 -3.24 0.00	58.84 -4.01 0.00	51.14 -3.92 0.00	29.49 -2.42 0.17	26.18 -2.28 0.55	25.90 -2.46 0.99	29.74 -2.85 0.11	33.61 -2.96 0.00	50.73 -3.71 0.00	38.43 -3.41 2.08	37.20 -3.32 0.00	33.46 -3.42 2.17	29.95 -3.28 4.72	30.53 -3.05 0.36	30.16 -3.16 0.55	40.25 -4.55 3.40
OXBOW____ 24026	23.00 -1.13 -6.31	25.94 -1.88 -2.42	28.41 -2.20 -2.42	26.09 -1.83 -2.79	25.42 -1.88 -2.75	33.67 -2.85 -1.11	58.56 -4.63 0.00	44.37 -4.07 0.00	48.28 -4.00 0.00	57.95 -4.90 0.00	50.38 -4.68 0.00	28.70 -2.86 0.52	25.43 -2.68 0.91	25.41 -2.86 1.07	29.30 -3.30 0.11	33.10 -3.48 0.00	49.94 -4.50 0.00	37.81 -4.07 2.03	36.61 -3.90 0.00	32.97 -3.99 2.08	29.55 -3.86 4.53	30.06 -3.52 0.35	29.71 -3.62 0.53	39.75 -5.18 3.27
OXY_CHEM_DSASP 323612	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.78 -6.07 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.16	24.84 -3.39 1.12	28.75 -3.86 0.10	32.43 -4.15 0.00	48.92 -5.52 0.00	36.78 -4.95 2.18	35.85 -4.67 0.00	32.31 -4.74 1.99	29.00 -4.61 4.34	29.45 -4.15 0.33	29.14 -4.22 0.51	39.08 -5.99 3.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.69 -1.41 -6.29	25.54 -2.27 -2.41	27.96 -2.63 -2.41	25.69 -2.22 -2.77	25.02 -2.27 -2.74	33.10 -3.42 -1.10	57.48 -5.71 0.00	43.51 -4.93 0.00	47.32 -4.97 0.00	56.78 -6.07 0.00	49.35 -5.71 0.00	27.87 -3.44 0.77	24.66 -3.20 1.16	24.84 -3.39 1.12	28.75 -3.86 0.10	32.43 -4.15 0.00	48.92 -5.52 0.00	36.78 -4.95 2.18	35.85 -4.67 0.00	32.31 -4.74 1.99	29.00 -4.61 4.34	29.45 -4.15 0.33	29.14 -4.22 0.51	39.08 -5.99 3.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.19 1.45 -37.93	41.77 1.98 -14.39	44.54 1.95 -14.39	43.50 1.78 -16.58	42.65 1.73 -16.37	44.64 2.63 -6.60	67.87 4.67 0.00	52.28 3.85 0.00	56.58 4.29 0.00	67.88 5.03 0.00	59.58 4.52 0.00	42.91 3.06 -7.78	39.26 2.67 -7.57	34.06 2.60 -2.12	37.05 2.84 -1.50	39.78 3.20 0.00	58.86 4.42 0.00	48.01 4.10 0.00	45.03 3.75 -0.76	42.64 3.60 0.00	41.45 3.50 0.00	37.02 3.09 0.00	36.88 3.02 0.00	52.25 4.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.57 1.83 -37.93	42.32 2.54 -14.39	45.18 2.59 -14.39	44.07 2.36 -16.58	43.22 2.30 -16.37	45.49 3.48 -6.60	69.47 6.27 0.00	53.47 5.03 0.00	57.80 5.52 0.00	69.29 6.44 0.00	60.81 5.76 0.00	43.64 3.79 -7.78	39.91 3.32 -7.57	34.70 3.24 -2.12	37.76 3.55 -1.50	40.59 4.01 0.00	60.05 5.61 0.00	48.93 5.02 0.00	45.84 4.56 -0.76	43.39 4.35 0.00	42.16 4.21 0.00	37.67 3.74 0.00	37.54 3.68 0.00	53.23 5.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.23 -0.40 -6.82	27.15 -0.86 -2.62	29.75 -1.06 -2.62	27.37 -0.78 -3.02	26.65 -0.88 -2.98	35.29 -1.32 -1.20	61.25 -1.94 0.00	46.58 -1.86 0.00	50.74 -1.55 0.00	60.86 -1.99 0.00	52.97 -2.08 0.00	32.44 -1.33 -1.69	29.22 -1.26 -1.46	27.64 -1.43 0.27	30.80 -1.82 0.09	34.85 -1.73 0.00	52.47 -1.97 0.00	40.16 -1.97 1.79	38.43 -2.08 0.00	35.08 -2.14 1.82	31.99 -1.99 3.97	31.76 -1.88 0.31	31.42 -1.98 0.46	42.34 -3.00 2.86
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.69 1.59 -38.29	42.09 2.17 -14.52	44.94 2.22 -14.53	43.88 2.01 -16.74	43.04 1.96 -16.52	45.02 2.94 -6.67	68.48 5.29 0.00	52.74 4.31 0.00	57.04 4.75 0.00	68.34 5.49 0.00	59.96 4.90 0.00	38.28 3.13 -3.08	34.85 2.83 -3.00	32.97 2.79 -0.84	36.35 3.05 -0.59	40.06 3.49 0.00	59.52 5.07 0.00	48.43 4.51 0.00	45.03 4.21 -0.30	43.06 4.02 0.00	41.85 3.90 0.00	37.34 3.41 0.00	37.15 3.29 0.00	52.61 4.41 0.00
PEEKSKILL____ 23653	56.47 1.31 -37.35	41.36 1.79 -14.17	44.15 1.78 -14.17	43.09 1.63 -16.33	42.25 1.58 -16.12	44.27 2.37 -6.50	67.37 4.17 0.00	51.90 3.46 0.00	56.10 3.81 0.00	67.27 4.42 0.00	59.01 3.96 0.00	96.13 2.61 -61.44	91.25 2.35 -59.88	48.38 2.28 -16.75	47.03 2.49 -11.83	39.43 2.84 -0.02	58.42 3.98 0.00	47.54 3.63 0.00	49.97 3.38 -6.07	42.26 3.22 0.00	41.09 3.14 0.00	36.70 2.76 0.00	36.55 2.69 0.00	51.81 3.61 0.00
PGE MADISON___WINDPWR 24146	30.97 1.35 -11.81	31.83 1.95 -4.48	34.78 2.11 -4.48	32.21 1.92 -5.16	31.64 1.99 -5.10	40.82 3.36 -2.06	70.25 7.05 0.00	57.22 8.79 0.00	62.01 9.72 0.00	73.88 11.03 0.00	62.22 7.17 0.00	36.12 4.04 0.00	32.51 3.49 0.00	32.83 3.49 0.00	36.60 3.89 0.00	40.60 4.03 0.00	60.90 6.46 0.00	49.05 5.36 0.22	45.23 4.70 0.00	43.10 4.29 0.23	41.38 3.92 0.50	37.21 3.31 0.04	36.88 3.08 0.06	51.94 4.10 0.36
PIERCEFIELD___HYD 23852	17.24 -0.58 0.00	24.66 -0.74 0.00	27.47 -0.73 0.00	24.51 -0.62 0.00	23.94 -0.61 0.00	34.44 -0.97 0.00	61.88 -1.32 0.00	47.83 -0.61 0.00	51.06 -1.23 0.00	62.02 -0.83 0.00	54.97 -0.08 0.00	31.67 -0.41 0.00	28.58 -0.43 0.00	29.02 -0.32 0.00	32.28 -0.43 0.00	35.69 -0.89 0.00	52.84 -1.60 0.00	41.63 -2.29 0.00	38.64 -1.88 0.00	37.72 -1.32 0.00	36.90 -1.06 0.00	33.51 -0.42 0.00	33.56 -0.31 0.00	47.73 -0.47 0.00
PINELAWN_CC_1 323563	57.77 2.02 -37.94	42.54 2.75 -14.39	45.35 2.77 -14.39	44.23 2.52 -16.58	43.33 2.41 -16.37	45.58 3.57 -6.60	69.85 6.66 0.00	54.09 5.66 0.00	58.25 5.96 0.00	69.56 6.72 0.00	81.02 6.20 -19.77	95.86 3.97 -59.81	39.98 3.44 -7.52	47.97 3.43 -15.20	67.97 3.55 -31.71	57.00 3.98 -16.45	126.20 5.69 -66.07	206.93 4.86 -158.15	178.63 4.62 -133.49	113.82 4.53 -70.25	141.20 4.38 -98.87	49.45 3.84 -11.68	44.16 4.22 -6.08	63.52 5.78 -9.54
PJM_GEN_HTP_PROXY 323702	57.15 1.41 -37.93	41.70 1.91 -14.39	44.48 1.90 -14.39	43.44 1.73 -16.58	42.59 1.67 -16.37	44.55 2.54 -6.60	67.72 4.53 0.00	52.17 3.74 0.00	56.43 4.15 0.00	67.70 4.85 0.00	59.45 4.40 0.00	42.83 2.95 -7.80	39.26 2.64 -7.60	34.04 2.57 -2.13	36.98 2.77 -1.50	39.71 3.13 0.00	58.75 4.31 0.00	47.85 3.94 0.00	44.97 3.68 -0.76	42.54 3.50 0.00	41.36 3.41 0.00	36.93 3.00 0.00	36.82 2.96 0.00	52.15 3.95 0.00
PJM_GEN_KEystone 24065	40.89 0.27 -22.80	34.34 0.27 -8.67	37.00 0.13 -8.67	35.34 0.21 -9.99	34.56 0.14 -9.86	39.62 0.23 -3.98	63.63 0.43 0.00	48.78 0.34 0.00	52.85 0.57 0.00	63.33 0.48 0.00	55.35 0.30 0.00	27.37 0.32 5.03	24.28 0.27 5.01	27.87 0.18 1.66	31.74 0.04 1.01	36.80 0.23 0.00	54.43 0.41 0.42	43.64 0.42 0.69	40.28 0.27 0.51	38.57 0.20 0.68	36.73 0.25 1.48	34.01 0.19 0.11	33.82 0.13 0.17	47.15 0.01 1.06
PJM_GEN_NEPTUNE_PROXY 323594	57.50 1.76 -37.94	42.18 2.39 -14.39	44.97 2.39 -14.39	43.90 2.18 -16.58	43.00 2.08 -16.37	45.08 3.07 -6.60	68.84 5.65 0.00	53.24 4.80 0.00	57.37 5.09 0.00	68.56 5.71 0.00	80.13 5.31 -19.77	95.35 3.46 -59.81	39.59 3.05 -7.52	47.58 3.03 -15.20	67.67 3.25 -31.71	56.76 3.74 -16.45	125.29 5.32 -65.53	206.74 4.67 -158.15	177.85 4.38 -132.95	109.70 4.18 -66.48	138.72 4.07 -96.70	49.15 3.54 -11.68	43.11 3.61 -5.64	62.67 4.94 -9.54

PJM_GEN_VFT_PROXY 323633	57.08 1.34 -37.93	41.61 1.82 -14.39	44.35 1.77 -14.39	43.34 1.62 -16.58	42.49 1.57 -16.37	44.37 2.37 -6.60	67.38 4.19 0.00	51.92 3.49 0.00	56.13 3.85 0.00	67.37 4.52 0.00	59.12 4.07 0.00	42.65 2.78 -7.79	39.11 2.50 -7.59	33.89 2.42 -2.12	36.81 2.60 -1.50	39.52 2.94 0.00	58.45 4.01 0.00	47.64 3.73 0.00	44.77 3.48 -0.76	42.35 3.31 0.00	41.19 3.24 0.00	36.79 2.85 0.00	36.68 2.82 0.00	51.96 3.77 0.00
PLEASANTVLY___LBMP 24000	58.37 1.34 -39.21	42.10 1.82 -14.87	44.92 1.85 -14.88	43.96 1.69 -17.14	43.10 1.63 -16.92	44.66 2.42 -6.83	67.43 4.24 0.00	51.90 3.46 0.00	56.10 3.81 0.00	67.23 4.38 0.00	59.03 3.98 0.00	38.63 2.58 -3.97	35.23 2.34 -3.87	32.71 2.28 -1.08	35.97 2.50 -0.77	39.43 2.85 0.00	58.47 4.03 0.00	47.54 3.62 0.00	44.29 3.38 -0.39	42.26 3.22 0.00	41.09 3.14 0.00	36.69 2.76 0.00	36.55 2.69 0.00	51.84 3.64 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	57.34 1.42 -38.11	41.80 1.94 -14.46	44.61 1.96 -14.46	43.57 1.78 -16.66	42.72 1.72 -16.44	44.64 2.59 -6.63	67.79 4.60 0.00	52.21 3.78 0.00	56.45 4.17 0.00	67.67 4.82 0.00	59.42 4.37 0.00	41.07 2.85 -6.14	37.56 2.56 -5.98	33.51 2.49 -1.67	36.61 2.72 -1.18	39.68 3.10 0.00	58.81 4.37 0.00	47.86 3.94 0.00	44.80 3.68 -0.60	42.56 3.51 0.00	41.37 3.42 0.00	36.92 2.98 0.00	36.78 2.92 0.00	52.14 3.95 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	58.32 1.50 -39.01	42.25 2.06 -14.80	45.11 2.12 -14.80	44.11 1.93 -17.05	43.26 1.87 -16.83	44.98 2.78 -6.79	68.15 4.96 0.00	52.45 4.01 0.00	56.71 4.43 0.00	67.89 5.04 0.00	59.52 4.47 0.00	36.76 2.84 -1.85	33.40 2.58 -1.80	32.38 2.54 -0.50	35.86 2.80 -0.36	39.81 3.23 0.00	59.17 4.72 0.00	48.13 4.22 0.00	44.62 3.92 -0.18	42.77 3.73 0.00	41.58 3.62 0.00	37.10 3.17 0.00	36.91 3.04 0.00	52.32 4.13 0.00
POLETTI____ 23519	57.14 1.39 -37.93	41.69 1.90 -14.39	44.44 1.86 -14.39	43.42 1.71 -16.58	42.57 1.65 -16.37	44.50 2.49 -6.60	67.62 4.42 0.00	52.08 3.65 0.00	56.34 4.05 0.00	67.63 4.77 0.00	59.41 4.36 0.00	42.81 2.94 -7.79	39.24 2.63 -7.59	34.02 2.55 -2.12	36.95 2.74 -1.50	39.66 3.08 0.00	58.65 4.21 0.00	47.78 3.87 0.00	44.90 3.62 -0.76	42.50 3.45 0.00	41.31 3.36 0.00	36.91 2.97 0.00	36.84 2.97 0.00	52.16 3.96 0.00
PORT_JEFF_3 23555	57.91 2.16 -37.94	42.71 2.92 -14.39	45.52 2.94 -14.39	44.40 2.69 -16.58	43.50 2.58 -16.37	45.82 3.81 -6.60	70.32 7.13 0.00	54.46 6.02 0.00	58.63 6.34 0.00	70.00 7.15 0.00	81.35 6.53 -19.77	96.06 4.18 -59.81	40.09 3.55 -7.52	48.11 3.56 -15.20	68.33 3.91 -31.71	57.50 4.48 -16.45	139.09 6.60 -78.05	207.73 5.66 -158.15	191.34 5.35 -145.47	197.66 5.16 -153.46	189.77 5.01 -146.81	49.88 4.26 -11.69	54.02 4.46 -15.70	63.93 6.18 -9.55
PORT_JEFF_4 23616	57.91 2.16 -37.94	42.71 2.92 -14.39	45.52 2.94 -14.39	44.40 2.69 -16.58	43.50 2.58 -16.37	45.82 3.81 -6.60	70.32 7.13 0.00	54.46 6.02 0.00	58.63 6.34 0.00	70.00 7.15 0.00	81.35 6.53 -19.77	96.06 4.18 -59.81	40.09 3.55 -7.52	48.11 3.56 -15.20	68.33 3.91 -31.71	57.50 4.48 -16.45	139.09 6.60 -78.05	207.73 5.66 -158.15	191.34 5.35 -145.47	197.66 5.16 -153.46	189.77 5.01 -146.81	49.88 4.26 -11.69	54.02 4.46 -15.70	63.93 6.18 -9.55
PORT_JEFF_IC 23713	57.93 2.18 -37.94	42.73 2.94 -14.39	45.55 2.96 -14.39	44.43 2.71 -16.58	43.52 2.60 -16.37	45.86 3.84 -6.60	70.39 7.19 0.00	54.53 6.10 0.00	58.70 6.41 0.00	70.08 7.23 0.00	81.42 6.60 -19.77	96.11 4.22 -59.81	40.12 3.59 -7.52	48.14 3.60 -15.20	68.37 3.95 -31.71	57.54 4.52 -16.45	139.94 6.68 -78.82	207.71 5.65 -158.15	192.11 5.35 -146.23	203.06 5.23 -158.78	192.91 5.08 -149.87	49.94 4.31 -11.69	54.69 4.51 -16.32	63.98 6.24 -9.55
PPL PILGRIM_ST_GT1 24216	57.94 2.19 -37.94	42.76 2.97 -14.39	45.59 3.00 -14.39	44.44 2.73 -16.58	43.53 2.61 -16.37	45.86 3.84 -6.60	70.44 7.24 0.00	54.59 6.15 0.00	58.72 6.44 0.00	70.18 7.33 0.00	81.56 6.74 -19.77	96.22 4.33 -59.81	40.26 3.72 -7.52	48.28 3.74 -15.20	68.48 4.05 -31.71	57.66 4.64 -16.45	127.83 6.62 -66.77	207.71 5.65 -158.15	180.27 5.57 -134.18	119.35 5.25 -75.06	144.70 5.11 -101.64	50.02 4.41 -11.68	45.06 4.56 -6.63	64.00 6.27 -9.54
PPL PILGRIM_ST_GT2 24217	57.94 2.19 -37.94	42.76 2.97 -14.39	45.59 3.00 -14.39	44.44 2.73 -16.58	43.53 2.61 -16.37	45.86 3.84 -6.60	70.44 7.24 0.00	54.59 6.15 0.00	58.72 6.44 0.00	70.18 7.33 0.00	81.56 6.74 -19.77	96.22 4.33 -59.81	40.26 3.72 -7.52	48.28 3.74 -15.20	68.48 4.05 -31.71	57.66 4.64 -16.45	127.83 6.62 -66.77	207.71 5.65 -158.15	180.27 5.57 -134.18	119.35 5.25 -75.06	144.70 5.11 -101.64	50.02 4.41 -11.68	45.06 4.56 -6.63	64.00 6.27 -9.54
PPL_SHRM_GT3 24213	58.05 2.30 -37.94	42.88 3.10 -14.39	45.72 3.13 -14.39	44.58 2.86 -16.58	43.68 2.76 -16.37	46.10 4.09 -6.60	70.86 7.66 0.00	54.84 6.41 0.00	59.07 6.78 0.00	70.45 7.60 0.00	81.66 6.84 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.46 4.04 -31.71	57.58 4.56 -16.45	139.19 6.77 -77.98	207.83 5.77 -158.15	191.41 5.50 -145.39	197.22 5.23 -152.94	189.56 5.10 -146.51	49.91 4.29 -11.69	54.16 4.66 -15.64	64.31 6.56 -9.55
PPL_SHRM_GT4 24214	58.05 2.30 -37.94	42.88 3.10 -14.39	45.72 3.13 -14.39	44.58 2.86 -16.58	43.68 2.76 -16.37	46.10 4.09 -6.60	70.86 7.66 0.00	54.84 6.41 0.00	59.07 6.78 0.00	70.45 7.60 0.00	81.66 6.84 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.46 4.04 -31.71	57.58 4.56 -16.45	139.19 6.77 -77.98	207.83 5.77 -158.15	191.41 5.50 -145.39	197.22 5.23 -152.94	189.56 5.10 -146.51	49.91 4.29 -11.69	54.16 4.66 -15.64	64.31 6.56 -9.55
PROJECT___ORANGE 1 24174	21.09 -0.03 -3.32	26.53 -0.13 -1.26	29.28 -0.17 -1.26	26.45 -0.13 -1.45	25.86 -0.13 -1.43	35.85 -0.13 -0.58	63.06 -0.13 0.00	48.28 -0.16 0.00	52.20 -0.08 0.00	62.68 -0.17 0.00	54.84 -0.21 0.00	31.99 -0.09 0.00	28.93 -0.09 0.00	29.21 -0.13 0.00	32.52 -0.19 0.00	36.43 -0.14 0.00	54.40 -0.04 0.00	43.96 0.05 0.00	40.47 -0.05 0.00	38.91 -0.13 0.00	37.80 -0.16 0.00	33.73 -0.21 0.00	33.58 -0.28 0.00	47.76 -0.43 0.00
PROJECT___ORANGE 2 24166	21.09 -0.03 -3.32	26.53 -0.13 -1.26	29.28 -0.17 -1.26	26.45 -0.13 -1.45	25.86 -0.13 -1.43	35.85 -0.13 -0.58	63.06 -0.13 0.00	48.28 -0.16 0.00	52.20 -0.08 0.00	62.68 -0.17 0.00	54.84 -0.21 0.00	31.99 -0.09 0.00	28.93 -0.09 0.00	29.21 -0.13 0.00	32.52 -0.19 0.00	36.43 -0.14 0.00	54.40 -0.04 0.00	43.96 0.05 0.00	40.47 -0.05 0.00	38.91 -0.13 0.00	37.80 -0.16 0.00	33.73 -0.21 0.00	33.58 -0.28 0.00	47.76 -0.43 0.00
PYRITES___HYD 24023	17.46 -0.36 0.00	24.99 -0.41 0.00	27.81 -0.38 0.00	24.81 -0.32 0.00	24.25 -0.30 0.00	34.96 -0.45 0.00	62.91 -0.28 0.00	48.69 0.25 0.00	52.01 -0.27 0.00	63.17 0.32 0.00	55.84 0.79 0.00	32.08 0.01 0.00	28.94 -0.08 0.00	29.38 0.03 0.00	32.68 -0.03 0.00	36.24 -0.33 0.00	53.83 -0.62 0.00	42.44 -1.48 0.00	39.40 -1.12 0.00	38.45 -0.59 0.00	37.52 -0.44 0.00	33.95 0.02 0.00	33.94 0.08 0.00	48.26 0.07 0.00



RAMAPO___LBMP 323565	54.12 1.11 -35.20	40.28 1.53 -13.35	43.04 1.49 -13.35	41.90 1.38 -15.39	41.09 1.35 -15.19	43.53 1.99 -6.13	66.62 3.42 0.00	51.37 2.93 0.00	55.51 3.23 0.00	66.58 3.72 0.00	58.30 3.24 0.00	22.53 2.19 11.74	19.54 1.96 11.44	28.04 1.90 3.20	32.50 2.05 2.26	38.91 2.34 0.00	57.72 3.28 0.00	46.95 3.03 0.00	42.18 2.83 1.17	41.75 2.71 0.00	40.59 2.64 0.00	36.27 2.34 0.00	36.10 2.23 0.00	51.22 3.03 0.00
RANKINE____ 23646	23.85 -0.66 -6.70	26.75 -1.21 -2.56	29.32 -1.44 -2.57	26.96 -1.13 -2.96	26.27 -1.20 -2.92	34.74 -1.84 -1.18	60.42 -2.78 0.00	45.90 -2.54 0.00	50.08 -2.21 0.00	60.05 -2.79 0.00	52.14 -2.92 0.00	30.74 -1.83 -0.50	27.49 -1.73 -0.21	26.80 -1.91 0.64	30.33 -2.29 0.09	34.30 -2.28 0.00	51.69 -2.76 0.00	39.53 -2.59 1.79	37.88 -2.64 0.00	34.45 -2.74 1.85	31.31 -2.60 4.04	31.18 -2.44 0.31	30.84 -2.55 0.47	41.56 -3.73 2.91
RAVENSWOOD_GT2_1 24244	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.61 2.60 -6.60	67.84 4.65 0.00	52.25 3.82 0.00	56.51 4.23 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.62 -2.12	37.04 2.83 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.93 4.01 0.00	45.03 3.75 -0.76	42.61 3.57 0.00	41.42 3.47 0.00	37.00 3.06 0.00	36.89 3.03 0.00	52.25 4.05 0.00
RAVENSWOOD_GT2_2 24245	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.61 2.60 -6.60	67.84 4.65 0.00	52.25 3.82 0.00	56.51 4.23 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.62 -2.12	37.04 2.83 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.93 4.01 0.00	45.03 3.75 -0.76	42.61 3.57 0.00	41.42 3.47 0.00	37.00 3.06 0.00	36.89 3.03 0.00	52.25 4.05 0.00
RAVENSWOOD_GT2_3 24246	57.19 1.45 -37.93	41.76 1.97 -14.39	44.53 1.95 -14.39	43.49 1.78 -16.58	42.64 1.72 -16.37	44.62 2.61 -6.60	67.85 4.66 0.00	52.27 3.84 0.00	56.55 4.26 0.00	67.84 4.99 0.00	59.58 4.53 0.00	42.88 3.03 -7.77	39.31 2.71 -7.58	34.10 2.64 -2.12	37.05 2.84 -1.50	39.79 3.22 0.00	58.86 4.42 0.00	47.96 4.04 0.00	45.05 3.76 -0.76	42.63 3.59 0.00	41.46 3.51 0.00	37.02 3.08 0.00	36.91 3.04 0.00	52.27 4.07 0.00
RAVENSWOOD_GT2_4 24247	57.19 1.45 -37.93	41.76 1.97 -14.39	44.53 1.95 -14.39	43.49 1.78 -16.58	42.64 1.72 -16.37	44.62 2.61 -6.60	67.85 4.66 0.00	52.27 3.84 0.00	56.55 4.26 0.00	67.84 4.99 0.00	59.58 4.53 0.00	42.88 3.03 -7.77	39.31 2.71 -7.58	34.10 2.64 -2.12	37.05 2.84 -1.50	39.79 3.22 0.00	58.86 4.42 0.00	47.96 4.04 0.00	45.05 3.76 -0.76	42.63 3.59 0.00	41.46 3.51 0.00	37.02 3.08 0.00	36.91 3.04 0.00	52.27 4.07 0.00
RAVENSWOOD_GT3_1 24248	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.61 2.60 -6.60	67.84 4.65 0.00	52.25 3.82 0.00	56.51 4.23 0.00	67.81 4.96 0.00	59.55 4.50 0.00	42.86 3.01 -7.77	39.30 2.70 -7.58	34.08 2.62 -2.12	37.04 2.83 -1.50	39.77 3.20 0.00	58.83 4.39 0.00	47.94 4.02 0.00	45.03 3.75 -0.76	42.62 3.57 0.00	41.43 3.47 0.00	37.00 3.07 0.00	36.89 3.03 0.00	52.25 4.05 0.00
RAVENSWOOD_GT3_2 24249	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.61 2.60 -6.60	67.84 4.65 0.00	52.25 3.82 0.00	56.51 4.23 0.00	67.81 4.96 0.00	59.55 4.50 0.00	42.86 3.01 -7.77	39.30 2.70 -7.58	34.08 2.62 -2.12	37.04 2.83 -1.50	39.77 3.20 0.00	58.83 4.39 0.00	47.94 4.02 0.00	45.03 3.75 -0.76	42.62 3.57 0.00	41.43 3.47 0.00	37.00 3.07 0.00	36.89 3.03 0.00	52.25 4.05 0.00
RAVENSWOOD_GT3_3 24250	57.21 1.47 -37.93	41.78 1.99 -14.39	44.55 1.97 -14.39	43.51 1.80 -16.58	42.66 1.74 -16.37	44.65 2.64 -6.60	67.92 4.72 0.00	52.32 3.89 0.00	56.61 4.32 0.00	67.94 5.09 0.00	59.64 4.59 0.00	42.91 3.06 -7.77	39.34 2.75 -7.58	34.13 2.67 -2.12	37.08 2.87 -1.50	39.84 3.26 0.00	58.92 4.48 0.00	48.00 4.09 0.00	45.10 3.82 -0.76	42.67 3.63 0.00	41.50 3.54 0.00	37.06 3.12 0.00	36.94 3.08 0.00	52.32 4.12 0.00
RAVENSWOOD_GT3_4 24251	57.21 1.47 -37.93	41.78 1.99 -14.39	44.55 1.97 -14.39	43.51 1.80 -16.58	42.66 1.74 -16.37	44.65 2.64 -6.60	67.92 4.72 0.00	52.32 3.89 0.00	56.61 4.32 0.00	67.94 5.09 0.00	59.64 4.59 0.00	42.91 3.06 -7.77	39.34 2.75 -7.58	34.13 2.67 -2.12	37.08 2.87 -1.50	39.84 3.26 0.00	58.92 4.48 0.00	48.00 4.09 0.00	45.10 3.82 -0.76	42.67 3.63 0.00	41.50 3.54 0.00	37.06 3.12 0.00	36.94 3.08 0.00	52.32 4.12 0.00
RAVENSWOOD_GT_1 23729	57.24 1.50 -37.93	41.83 2.05 -14.39	44.60 2.02 -14.39	43.55 1.84 -16.58	42.71 1.78 -16.37	44.73 2.72 -6.60	68.06 4.86 0.00	52.41 3.98 0.00	56.72 4.43 0.00	68.08 5.24 0.00	59.79 4.73 0.00	43.03 3.18 -7.78	39.43 2.83 -7.58	34.22 2.76 -2.12	37.18 2.98 -1.50	39.93 3.36 0.00	59.02 4.58 0.00	48.12 4.20 0.00	45.19 3.91 -0.76	42.87 3.73 -0.09	41.59 3.64 0.00	37.15 3.22 0.00	37.05 3.18 0.00	52.47 4.27 0.00
RAVENSWOOD_GT_10 24258	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.60 2.59 -6.60	67.81 4.62 0.00	52.24 3.80 0.00	56.51 4.22 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.61 -2.12	37.03 2.82 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.92 4.01 0.00	45.02 3.74 -0.76	42.62 3.57 -0.01	41.42 3.47 0.00	37.00 3.06 0.00	36.88 3.02 0.00	52.24 4.05 0.00
RAVENSWOOD_GT_11 24259	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.60 2.59 -6.60	67.81 4.62 0.00	52.24 3.80 0.00	56.51 4.22 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.61 -2.12	37.03 2.82 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.92 4.01 0.00	45.02 3.74 -0.76	42.62 3.57 -0.01	41.42 3.47 0.00	37.00 3.06 0.00	36.88 3.02 0.00	52.24 4.05 0.00
RAVENSWOOD_GT_4 24252	57.18 1.44 -37.93	41.74 1.95 -14.39	44.51 1.93 -14.39	43.47 1.76 -16.58	42.62 1.70 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.23 3.79 0.00	56.50 4.21 0.00	67.80 4.95 0.00	59.53 4.47 0.00	42.84 2.99 -7.77	39.28 2.68 -7.58	34.07 2.61 -2.12	37.01 2.81 -1.50	39.76 3.18 0.00	58.81 4.37 0.00	47.91 3.99 0.00	45.01 3.72 -0.76	42.67 3.55 -0.07	41.42 3.47 0.00	36.98 3.05 0.00	36.87 3.01 0.00	52.23 4.03 0.00
RAVENSWOOD_GT_5 24254	57.18 1.44 -37.93	41.74 1.95 -14.39	44.51 1.93 -14.39	43.47 1.76 -16.58	42.62 1.70 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.23 3.79 0.00	56.50 4.21 0.00	67.80 4.95 0.00	59.53 4.47 0.00	42.84 2.99 -7.77	39.28 2.68 -7.58	34.07 2.61 -2.12	37.01 2.81 -1.50	39.76 3.18 0.00	58.81 4.37 0.00	47.91 3.99 0.00	45.01 3.72 -0.76	42.67 3.55 -0.07	41.42 3.47 0.00	36.98 3.05 0.00	36.87 3.01 0.00	52.23 4.03 0.00

RAVENSWOOD_GT_6 24253	57.18 1.44 -37.93	41.74 1.95 -14.39	44.51 1.93 -14.39	43.47 1.76 -16.58	42.62 1.70 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.23 3.79 0.00	56.50 4.21 0.00	67.80 4.95 0.00	59.53 4.47 0.00	42.84 2.99 -7.77	39.28 2.68 -7.58	34.07 2.61 -2.12	37.01 2.81 -1.50	39.76 3.18 0.00	58.81 4.37 0.00	47.91 3.99 0.00	45.01 3.72 -0.76	42.67 3.55 -0.07	41.42 3.47 0.00	36.98 3.05 0.00	36.87 3.01 0.00	52.23 4.03 0.00
RAVENSWOOD_GT_7 24255	57.18 1.44 -37.93	41.74 1.95 -14.39	44.51 1.93 -14.39	43.47 1.76 -16.58	42.62 1.70 -16.37	44.59 2.58 -6.60	67.79 4.60 0.00	52.23 3.79 0.00	56.50 4.21 0.00	67.80 4.95 0.00	59.53 4.47 0.00	42.84 2.99 -7.77	39.28 2.68 -7.58	34.07 2.61 -2.12	37.01 2.81 -1.50	39.76 3.18 0.00	58.81 4.37 0.00	47.91 3.99 0.00	45.01 3.72 -0.76	42.67 3.55 -0.07	41.42 3.47 0.00	36.98 3.05 0.00	36.87 3.01 0.00	52.23 4.03 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.60 2.59 -6.60	67.81 4.62 0.00	52.24 3.80 0.00	56.51 4.22 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.61 -2.12	37.03 2.82 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.92 4.01 0.00	45.02 3.74 -0.76	42.62 3.57 -0.01	41.42 3.47 0.00	37.00 3.06 0.00	36.88 3.02 0.00	52.24 4.05 0.00
RAVENSWOOD_GT_9 24257	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.60 2.59 -6.60	67.81 4.62 0.00	52.24 3.80 0.00	56.51 4.22 0.00	67.81 4.96 0.00	59.54 4.49 0.00	42.86 3.01 -7.77	39.29 2.70 -7.58	34.08 2.61 -2.12	37.03 2.82 -1.50	39.77 3.19 0.00	58.83 4.39 0.00	47.92 4.01 0.00	45.02 3.74 -0.76	42.62 3.57 -0.01	41.42 3.47 0.00	37.00 3.06 0.00	36.88 3.02 0.00	52.24 4.05 0.00
RAVENSWOOD___1 23533	57.22 1.48 -37.93	41.80 2.01 -14.39	44.57 1.99 -14.39	43.52 1.81 -16.58	42.68 1.76 -16.37	44.67 2.66 -6.60	67.94 4.75 0.00	52.35 3.92 0.00	56.66 4.37 0.00	67.96 5.11 0.00	59.69 4.64 0.00	42.97 3.11 -7.78	39.37 2.78 -7.58	34.17 2.70 -2.12	37.12 2.91 -1.50	39.86 3.29 0.00	58.94 4.50 0.00	48.04 4.13 0.00	45.12 3.84 -0.76	42.62 3.67 0.09	41.53 3.58 0.00	37.10 3.17 0.00	36.99 3.13 0.00	52.39 4.19 0.00
RAVENSWOOD___2 23534	57.22 1.48 -37.93	41.80 2.01 -14.39	44.57 1.99 -14.39	43.52 1.81 -16.58	42.68 1.76 -16.37	44.67 2.66 -6.60	67.94 4.75 0.00	52.35 3.92 0.00	56.66 4.37 0.00	67.96 5.11 0.00	59.69 4.64 0.00	42.97 3.11 -7.78	39.37 2.78 -7.58	34.17 2.70 -2.12	37.12 2.91 -1.50	39.86 3.29 0.00	58.94 4.50 0.00	48.04 4.13 0.00	45.12 3.84 -0.76	42.62 3.67 0.09	41.53 3.58 0.00	37.10 3.17 0.00	36.99 3.13 0.00	52.39 4.19 0.00
RAVENSWOOD___3 23535	57.19 1.44 -37.93	41.74 1.96 -14.39	44.51 1.93 -14.39	43.48 1.77 -16.58	42.63 1.71 -16.37	44.61 2.60 -6.60	67.84 4.65 0.00	52.26 3.82 0.00	56.52 4.23 0.00	67.81 4.96 0.00	59.55 4.50 0.00	42.86 3.01 -7.77	39.30 2.70 -7.58	34.08 2.62 -2.12	37.04 2.83 -1.50	39.78 3.20 0.00	58.83 4.39 0.00	47.94 4.02 0.00	45.03 3.75 -0.76	42.62 3.57 0.00	41.44 3.48 0.00	37.00 3.07 0.00	36.90 3.03 0.00	52.25 4.05 0.00
RAVENSWOOD___4 23820	57.22 1.48 -37.93	41.80 2.01 -14.39	44.57 1.99 -14.39	43.52 1.81 -16.58	42.68 1.76 -16.37	44.67 2.66 -6.60	67.94 4.75 0.00	52.35 3.92 0.00	56.66 4.37 0.00	67.96 5.11 0.00	59.69 4.64 0.00	42.97 3.11 -7.78	39.37 2.78 -7.58	34.17 2.70 -2.12	37.12 2.91 -1.50	39.86 3.29 0.00	58.94 4.50 0.00	48.04 4.13 0.00	45.12 3.84 -0.76	42.62 3.67 0.09	41.53 3.58 0.00	37.10 3.17 0.00	36.99 3.13 0.00	52.39 4.19 0.00
RCPL_TRUST___DRP 24196	57.16 1.42 -37.93	41.71 1.93 -14.39	44.49 1.91 -14.39	43.45 1.74 -16.58	42.61 1.69 -16.37	44.58 2.57 -6.60	67.78 4.59 0.00	52.22 3.78 0.00	56.49 4.20 0.00	67.77 4.92 0.00	59.51 4.46 0.00	42.86 2.98 -7.80	39.30 2.68 -7.60	34.08 2.61 -2.13	37.02 2.81 -1.50	39.76 3.18 0.00	58.81 4.37 0.00	47.90 3.98 0.00	45.00 3.71 -0.76	42.57 3.53 0.00	41.39 3.44 0.00	36.96 3.03 0.00	36.86 2.99 0.00	52.19 4.00 0.00
RED___ROCHESTER 323720	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
RENSSELAER___COGEN 23796	68.73 1.11 -49.81	45.85 1.55 -18.90	48.78 1.69 -18.90	48.42 1.51 -21.78	47.50 1.45 -21.50	46.00 1.92 -8.67	65.67 2.48 0.00	50.11 1.68 0.00	54.05 1.76 0.00	64.70 1.85 0.00	56.95 1.90 0.00	33.50 1.42 0.00	30.36 1.34 0.00	30.50 1.15 0.00	33.98 1.27 0.00	38.07 1.50 0.00	56.53 2.09 0.00	45.77 1.85 0.00	42.24 1.73 0.00	40.70 1.66 0.00	39.65 1.70 0.00	35.43 1.49 0.00	35.45 1.58 0.00	50.71 2.51 0.00
REVERE_CPPR_DRP 24186	19.68 0.71 -1.16	26.79 0.95 -0.44	29.67 1.04 -0.44	26.60 0.96 -0.51	26.05 0.99 -0.50	37.26 1.65 -0.20	66.48 3.29 0.00	51.04 2.60 0.00	55.07 2.78 0.00	66.05 3.21 0.00	57.82 2.77 0.00	33.65 1.57 0.00	30.36 1.35 0.00	30.66 1.32 0.00	34.17 1.45 0.00	38.34 1.76 0.00	57.29 2.85 0.00	46.27 2.36 0.00	42.52 2.00 0.00	40.85 1.81 0.00	39.61 1.65 0.00	35.34 1.41 0.00	35.18 1.31 0.00	49.89 1.69 0.00
RIVERBAY____ 323610	57.57 1.83 -37.93	42.32 2.54 -14.39	45.18 2.59 -14.39	44.07 2.36 -16.58	43.22 2.30 -16.37	45.49 3.48 -6.60	69.47 6.27 0.00	53.47 5.03 0.00	57.80 5.52 0.00	69.29 6.44 0.00	60.81 5.76 0.00	43.64 3.79 -7.78	39.91 3.32 -7.57	34.70 3.24 -2.12	37.76 3.55 -1.50	40.59 4.01 0.00	60.05 5.61 0.00	48.93 5.02 0.00	45.84 4.56 -0.76	43.39 4.35 0.00	42.16 4.21 0.00	37.67 3.74 0.00	37.54 3.68 0.00	53.23 5.04 0.00
ROARING___BROOK_WT_PWR 323790	15.27 -0.36 2.18	24.06 -0.51 0.83	26.94 -0.42 0.83	23.85 -0.32 0.95	23.37 -0.24 0.94	34.74 -0.28 0.38	63.03 -0.17 0.00	48.34 -0.10 0.00	52.14 -0.15 0.00	62.69 -0.16 0.00	54.89 -0.16 0.00	31.95 -0.13 0.00	28.90 -0.12 0.00	29.28 -0.07 0.00	32.64 -0.07 0.00	36.50 -0.07 0.00	54.36 -0.08 0.00	43.69 -0.22 0.00	40.22 -0.30 0.00	38.70 -0.35 0.00	37.55 -0.40 0.00	33.56 -0.38 0.00	33.45 -0.41 0.00	47.51 -0.69 0.00
ROCHESTER_9_IC 23652	22.17 -0.19 -4.55	26.64 -0.48 -1.73	29.32 -0.60 -1.73	26.66 -0.46 -1.99	26.04 -0.48 -1.96	35.51 -0.69 -0.79	62.40 -0.80 0.00	47.64 -0.79 0.00	51.63 -0.66 0.00	62.03 -0.82 0.00	54.13 -0.92 0.00	31.52 -0.60 -0.04	28.54 -0.61 -0.14	28.89 -0.70 -0.24	31.90 -0.83 -0.03	35.80 -0.78 0.00	53.73 -0.71 0.00	43.82 -0.65 -0.55	39.82 -0.70 0.00	38.76 -0.82 -0.54	38.28 -0.85 -1.18	33.14 -0.89 -0.09	32.97 -1.03 -0.14	47.48 -1.56 -0.85

ROSETON___1 23587	56.62 1.24 -37.56	41.35 1.70 -14.25	44.16 1.72 -14.25	43.12 1.57 -16.42	42.28 1.52 -16.21	44.20 2.25 -6.54	67.14 3.95 0.00	51.66 3.22 0.00	55.84 3.55 0.00	66.94 4.09 0.00	58.75 3.69 0.00	34.50 2.42 0.00	31.21 2.19 0.00	31.46 2.12 0.00	35.03 2.32 0.00	39.23 2.66 0.00	58.19 3.75 0.00	47.29 3.38 0.00	43.68 3.16 0.00	42.05 3.01 0.00	40.88 2.93 0.00	36.51 2.57 0.00	36.38 2.51 0.00	51.58 3.39 0.00
ROSETON___2 23588	56.62 1.24 -37.56	41.35 1.70 -14.25	44.16 1.72 -14.25	43.12 1.57 -16.42	42.28 1.52 -16.21	44.20 2.25 -6.54	67.14 3.95 0.00	51.66 3.22 0.00	55.84 3.55 0.00	66.94 4.09 0.00	58.75 3.69 0.00	34.50 2.42 0.00	31.21 2.19 0.00	31.46 2.12 0.00	35.03 2.32 0.00	39.23 2.66 0.00	58.19 3.75 0.00	47.29 3.38 0.00	43.68 3.16 0.00	42.05 3.01 0.00	40.88 2.93 0.00	36.51 2.57 0.00	36.38 2.51 0.00	51.58 3.39 0.00
RUSSELL___1 23602	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
RUSSELL___2 23532	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
RUSSELL___3 23549	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
RUSSELL___4 23556	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
RUSSELL___STATION 23914	22.25 -0.11 -4.55	26.75 -0.37 -1.73	29.43 -0.49 -1.73	26.76 -0.36 -1.99	26.14 -0.37 -1.96	35.66 -0.53 -0.79	62.71 -0.49 0.00	47.90 -0.54 0.00	51.92 -0.37 0.00	62.37 -0.48 0.00	54.45 -0.60 0.00	31.70 -0.42 -0.04	28.71 -0.45 -0.14	29.04 -0.55 -0.24	32.08 -0.66 -0.03	35.99 -0.58 0.00	54.05 -0.39 0.00	44.10 -0.37 -0.55	40.07 -0.45 0.00	39.00 -0.58 -0.54	38.51 -0.62 -1.18	33.33 -0.69 -0.09	33.15 -0.85 -0.14	47.72 -1.33 -0.85
S SALMON___HYD 24043	20.13 -0.23 -2.54	26.00 -0.36 -0.96	28.82 -0.33 -0.96	26.04 -0.20 -1.11	25.54 -0.11 -1.10	35.85 0.00 -0.44	63.41 0.22 0.00	48.58 0.15 0.00	52.50 0.21 0.00	62.92 0.07 0.00	55.02 -0.03 0.00	32.14 0.07 0.00	28.99 -0.03 0.00	29.29 -0.06 0.00	32.62 -0.09 0.00	36.51 -0.07 0.00	54.60 0.16 0.00	44.05 0.14 0.00	40.56 0.04 0.00	38.93 -0.11 0.00	37.76 -0.19 0.00	33.79 -0.14 0.00	33.69 -0.18 0.00	47.83 -0.36 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.39 -0.90 -6.47	26.31 -1.57 -2.48	28.82 -1.85 -2.48	26.50 -1.49 -2.86	25.81 -1.56 -2.82	34.14 -2.41 -1.14	59.39 -3.81 0.00	45.04 -3.40 0.00	48.90 -3.39 0.00	58.70 -4.15 0.00	51.16 -3.89 0.00	30.05 -2.42 -0.39	26.84 -2.28 -0.10	26.22 -2.46 0.68	29.76 -2.85 0.09	33.65 -2.93 0.00	50.73 -3.72 0.00	38.72 -3.41 1.79	37.19 -3.33 0.00	33.79 -3.40 1.85	30.66 -3.26 4.03	30.61 -3.02 0.31	30.28 -3.11 0.47	40.82 -4.47 2.90
SELKIRK___I 23801	64.03 1.11 -45.11	44.07 1.56 -17.11	47.04 1.74 -17.11	46.39 1.54 -19.72	45.49 1.47 -19.47	45.24 1.98 -7.85	66.06 2.87 0.00	50.47 2.03 0.00	54.49 2.20 0.00	65.26 2.41 0.00	57.38 2.33 0.00	35.09 1.51 -1.50	31.92 1.43 -1.47	31.05 1.30 -0.41	34.49 1.49 -0.29	38.33 1.75 0.00	57.04 2.60 0.00	46.08 2.17 0.00	42.53 2.00 0.00	40.89 1.85 0.00	39.80 1.85 0.00	35.56 1.62 0.00	35.59 1.73 0.00	50.83 2.64 0.00
SELKIRK___II 23799	67.53 1.06 -48.66	45.33 1.47 -18.46	48.26 1.61 -18.46	47.85 1.45 -21.27	46.93 1.38 -21.00	45.74 1.86 -8.47	65.85 2.66 0.00	50.35 1.92 0.00	54.33 2.04 0.00	65.07 2.22 0.00	57.22 2.16 0.00	33.57 1.49 0.00	30.42 1.40 0.00	30.61 1.26 0.00	34.12 1.41 0.00	38.23 1.66 0.00	56.78 2.33 0.00	45.96 2.05 0.00	42.43 1.91 0.00	40.88 1.84 0.00	39.80 1.85 0.00	35.56 1.63 0.00	35.53 1.67 0.00	50.69 2.49 0.00
SENECA OSWGO___HYD 24041	20.64 -0.16 -2.99	26.23 -0.30 -1.13	28.96 -0.36 -1.13	26.15 -0.29 -1.31	25.56 -0.28 -1.29	35.58 -0.35 -0.52	62.63 -0.56 0.00	47.91 -0.53 0.00	51.78 -0.50 0.00	62.14 -0.71 0.00	54.38 -0.68 0.00	31.74 -0.33 0.00	28.71 -0.31 0.00	29.00 -0.34 0.00	32.28 -0.43 0.00	36.16 -0.41 0.00	53.97 -0.47 0.00	43.61 -0.30 0.00	40.16 -0.36 0.00	38.63 -0.41 0.00	37.51 -0.44 0.00	33.49 -0.44 0.00	33.35 -0.51 0.00	47.49 -0.70 0.00
SENECA___ENERGY 23797	22.63 -0.07 -4.88	27.05 -0.20 -1.85	29.76 -0.28 -1.85	27.06 -0.21 -2.14	26.45 -0.21 -2.11	36.09 -0.17 -0.85	63.08 -0.11 0.00	48.34 -0.10 0.00	52.30 0.02 0.00	62.75 -0.10 0.00	54.77 -0.28 0.00	31.99 -0.09 0.00	28.90 -0.12 0.00	29.10 -0.25 0.00	32.34 -0.37 0.00	36.34 -0.24 0.00	54.37 -0.07 0.00	43.98 0.07 0.00	40.48 -0.04 0.00	38.87 -0.17 0.00	37.75 -0.20 0.00	33.62 -0.31 0.00	33.41 -0.45 0.00	47.34 -0.85 0.00
SHOEMAKER___GT 23640	52.59 1.06 -33.71	39.64 1.45 -12.79	42.45 1.47 -12.79	41.21 1.34 -14.74	40.41 1.31 -14.55	43.21 1.93 -5.87	66.60 3.40 0.00	51.25 2.82 0.00	55.39 3.10 0.00	66.40 3.55 0.00	58.14 3.09 0.00	26.44 2.03 7.67	23.40 1.85 7.47	29.06 1.80 2.09	33.20 1.97 1.48	38.85 2.28 0.00	57.70 3.26 0.00	46.86 2.94 0.00	42.49 2.74 0.76	41.66 2.62 0.00	40.50 2.55 0.00	36.18 2.24 0.00	36.01 2.14 0.00	51.07 2.87 0.00
SHOREHAM_IC_1 23715	58.05 2.30 -37.94	42.88 3.10 -14.39	45.72 3.13 -14.39	44.58 2.86 -16.58	43.68 2.76 -16.37	46.10 4.09 -6.60	70.86 7.66 0.00	54.84 6.41 0.00	59.07 6.78 0.00	70.45 7.60 0.00	81.66 6.84 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.46 4.04 -31.71	57.58 4.56 -16.45	139.19 6.77 -77.98	207.83 5.77 -158.15	191.41 5.50 -145.39	197.22 5.23 -152.94	189.56 5.10 -146.51	49.91 4.29 -11.69	54.16 4.66 -15.64	64.31 6.56 -9.55

SHOREHAM_IC_2 23716	58.05 2.30 -37.94	42.88 3.10 -14.39	45.72 3.13 -14.39	44.58 2.86 -16.58	43.68 2.76 -16.37	46.10 4.09 -6.60	70.86 7.66 0.00	54.84 6.41 0.00	59.07 6.78 0.00	70.45 7.60 0.00	81.66 6.84 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.46 4.04 -31.71	57.58 4.56 -16.45	139.19 6.77 -77.98	207.83 5.77 -158.15	191.41 5.50 -145.39	197.22 5.23 -152.94	189.56 5.10 -146.51	49.91 4.29 -11.69	54.16 4.66 -15.64	64.31 6.56 -9.55
SISSONVILLE____ 23735	17.24 -0.58 0.00	24.66 -0.74 0.00	27.47 -0.73 0.00	24.51 -0.62 0.00	23.94 -0.61 0.00	34.44 -0.97 0.00	61.88 -1.32 0.00	47.83 -0.61 0.00	51.06 -1.23 0.00	62.02 -0.83 0.00	54.97 -0.08 0.00	31.67 -0.41 0.00	28.58 -0.43 0.00	29.02 -0.32 0.00	32.28 -0.43 0.00	35.69 -0.89 0.00	52.84 -1.60 0.00	41.63 -2.29 0.00	38.64 -1.88 0.00	37.72 -1.32 0.00	36.90 -1.06 0.00	33.51 -0.42 0.00	33.56 -0.31 0.00	47.73 -0.47 0.00
SITHE_IND_GS1 24169	19.81 -0.40 -2.40	25.68 -0.63 -0.91	28.37 -0.73 -0.91	25.56 -0.63 -1.05	24.98 -0.61 -1.04	34.97 -0.85 -0.42	61.69 -1.50 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.27 -0.75 0.00	28.55 -0.79 0.00	31.81 -0.90 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
SITHE_IND_GS2 24170	19.81 -0.40 -2.40	25.68 -0.63 -0.91	28.37 -0.73 -0.91	25.56 -0.63 -1.05	24.98 -0.61 -1.04	34.97 -0.85 -0.42	61.69 -1.50 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.27 -0.75 0.00	28.55 -0.79 0.00	31.81 -0.90 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
SITHE_IND_GS3 24171	19.81 -0.40 -2.40	25.68 -0.63 -0.91	28.37 -0.73 -0.91	25.56 -0.63 -1.05	24.98 -0.61 -1.04	34.97 -0.85 -0.42	61.69 -1.50 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.27 -0.75 0.00	28.55 -0.79 0.00	31.81 -0.90 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
SITHE_IND_GS4 24172	19.81 -0.40 -2.40	25.68 -0.63 -0.91	28.37 -0.73 -0.91	25.56 -0.63 -1.05	24.98 -0.61 -1.04	34.97 -0.85 -0.42	61.69 -1.50 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.27 -0.75 0.00	28.55 -0.79 0.00	31.81 -0.90 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
SITHE____BATAVIA 24024	22.98 -0.43 -5.60	26.64 -0.89 -2.14	29.22 -1.11 -2.14	26.75 -0.85 -2.47	26.08 -0.91 -2.43	35.03 -1.36 -0.98	61.44 -1.76 0.00	46.72 -1.72 0.00	50.81 -1.48 0.00	60.92 -1.93 0.00	52.93 -2.12 0.00	30.35 -1.41 0.31	27.07 -1.33 0.62	27.06 -1.46 0.82	30.90 -1.73 0.09	34.92 -1.66 0.00	52.76 -1.68 0.00	40.62 -1.63 1.67	38.84 -1.68 0.00	35.56 -1.78 1.70	32.54 -1.72 3.69	31.92 -1.73 0.28	31.52 -1.91 0.43	42.71 -2.83 2.66
SITHE____INDEPEND 23800	19.81 -0.40 -2.40	25.68 -0.63 -0.91	28.37 -0.73 -0.91	25.56 -0.63 -1.05	24.98 -0.61 -1.04	34.97 -0.85 -0.42	61.69 -1.50 0.00	47.18 -1.25 0.00	50.98 -1.31 0.00	61.21 -1.64 0.00	53.58 -1.47 0.00	31.24 -0.84 0.00	28.27 -0.75 0.00	28.55 -0.79 0.00	31.81 -0.90 0.00	35.61 -0.97 0.00	53.10 -1.34 0.00	42.88 -1.04 0.00	39.51 -1.02 0.00	38.03 -1.01 0.00	36.93 -1.02 0.00	32.99 -0.95 0.00	32.88 -0.98 0.00	46.85 -1.35 0.00
SITHE____MASSENA 23902	17.31 -0.50 0.00	24.78 -0.62 0.00	27.57 -0.62 0.00	24.57 -0.56 0.00	24.03 -0.52 0.00	34.66 -0.74 0.00	62.24 -0.96 0.00	47.99 -0.44 0.00	51.32 -0.96 0.00	62.27 -0.58 0.00	54.76 -0.29 0.00	31.52 -0.56 0.00	28.48 -0.54 0.00	28.93 -0.42 0.00	32.25 -0.47 0.00	35.90 -0.68 0.00	53.37 -1.07 0.00	42.15 -1.77 0.00	39.09 -1.43 0.00	38.08 -0.96 0.00	37.04 -0.91 0.00	33.36 -0.57 0.00	33.36 -0.50 0.00	47.52 -0.68 0.00
SITHE____OGDNSBRG 24021	17.45 -0.37 0.00	24.97 -0.43 0.00	27.79 -0.39 0.00	24.78 -0.35 0.00	24.24 -0.32 0.00	34.96 -0.45 0.00	62.92 -0.28 0.00	48.66 0.22 0.00	51.99 -0.30 0.00	63.12 0.27 0.00	55.64 0.59 0.00	31.95 -0.12 0.00	28.84 -0.18 0.00	29.28 -0.06 0.00	32.62 -0.09 0.00	36.23 -0.34 0.00	53.88 -0.56 0.00	42.50 -1.42 0.00	39.44 -1.08 0.00	38.48 -0.56 0.00	37.48 -0.47 0.00	33.84 -0.09 0.00	33.83 -0.03 0.00	48.13 -0.06 0.00
SITHE____STERLING 23777	19.96 0.59 -1.55	26.78 0.79 -0.59	29.64 0.85 -0.59	26.60 0.79 -0.68	26.03 0.80 -0.67	37.02 1.35 -0.27	65.87 2.68 0.00	50.51 2.07 0.00	54.56 2.28 0.00	65.46 2.61 0.00	57.28 2.23 0.00	33.37 1.29 0.00	30.15 1.13 0.00	30.45 1.10 0.00	33.91 1.20 0.00	38.01 1.43 0.00	56.76 2.32 0.00	45.86 1.95 0.00	42.12 1.59 0.00	40.45 1.41 0.00	39.23 1.28 0.00	35.00 1.07 0.00	34.86 1.00 0.00	49.49 1.29 0.00
SOUTH CAIRO____GT 23612	60.45 1.53 -41.11	43.09 2.10 -15.59	46.04 2.26 -15.60	45.13 2.03 -17.97	44.27 1.98 -17.74	45.40 2.84 -7.16	68.01 4.81 0.00	52.19 3.76 0.00	56.40 4.11 0.00	67.35 4.50 0.00	58.97 3.92 0.00	34.59 2.52 0.00	31.36 2.34 0.00	31.58 2.23 0.00	35.20 2.49 0.00	39.56 2.98 0.00	58.97 4.53 0.00	47.87 3.95 0.00	44.18 3.66 0.00	42.54 3.50 0.00	41.35 3.40 0.00	36.87 2.93 0.00	36.73 2.86 0.00	52.18 3.99 0.00
SOUTH HAMPTN____IC 23720	58.24 2.50 -37.94	43.15 3.37 -14.39	46.01 3.43 -14.39	44.86 3.14 -16.58	43.96 3.03 -16.37	46.53 4.52 -6.60	71.67 8.48 0.00	55.51 7.07 0.00	59.76 7.48 0.00	71.27 8.42 0.00	82.37 7.55 -19.77	96.64 4.75 -59.81	40.52 3.98 -7.52	48.54 4.00 -15.20	68.87 4.45 -31.71	58.10 5.08 -16.45	139.87 7.62 -77.81	208.54 6.47 -158.15	191.87 6.12 -145.22	196.65 5.84 -151.77	189.46 5.67 -145.83	50.27 4.65 -11.69	54.46 5.09 -15.51	64.85 7.11 -9.55
SOUTHOLD____IC 23719	58.52 2.77 -37.94	43.53 3.74 -14.39	46.43 3.84 -14.39	45.25 3.53 -16.58	44.34 3.42 -16.37	47.12 5.11 -6.60	72.83 9.64 0.00	56.41 7.98 0.00	60.79 8.50 0.00	72.42 9.57 0.00	83.32 8.50 -19.77	97.16 5.27 -59.81	40.98 4.44 -7.52	49.01 4.47 -15.20	69.40 4.98 -31.71	58.79 5.77 -16.45	141.02 8.77 -77.80	209.55 7.48 -158.15	192.78 7.04 -145.22	197.50 6.72 -151.73	190.24 6.48 -145.81	50.24 4.62 -11.69	54.91 5.54 -15.50	65.67 7.93 -9.55
ST LAWRENCE____ 23600	17.12 -0.70 0.00	24.51 -0.89 0.00	27.26 -0.93 0.00	24.29 -0.84 0.00	23.76 -0.79 0.00	34.29 -1.12 0.00	61.54 -1.65 0.00	47.43 -1.01 0.00	51.03 -1.27 0.00	61.66 -1.19 0.00	54.05 -1.01 0.00	31.11 -0.97 0.00	28.12 -0.90 0.00	28.56 -0.78 0.00	31.86 -0.85 0.00	35.50 -1.08 0.00	52.82 -1.62 0.00	42.16 -1.75 0.00	39.01 -1.51 0.00	37.74 -1.30 0.00	36.71 -1.24 0.00	32.95 -0.98 0.00	32.94 -0.92 0.00	46.93 -1.26 0.00

STATION 5_MISC_HYD 23604	22.17 -0.19 -4.55	26.64 -0.48 -1.73	29.32 -0.60 -1.73	26.66 -0.46 -1.99	26.04 -0.48 -1.96	35.51 -0.69 -0.79	62.40 -0.80 0.00	47.64 -0.79 0.00	51.63 -0.66 0.00	62.03 -0.82 0.00	54.13 -0.92 0.00	31.52 -0.60 -0.04	28.54 -0.61 -0.14	28.89 -0.70 -0.24	31.90 -0.83 -0.03	35.80 -0.78 0.00	53.73 -0.71 0.00	43.82 -0.65 -0.55	39.82 -0.70 0.00	38.76 -0.82 -0.54	38.28 -0.85 -1.18	33.14 -0.89 -0.09	32.97 -1.03 -0.14	47.48 -1.56 -0.85
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.46 0.07 -4.59	27.07 -0.07 -1.74	29.80 -0.13 -1.74	27.08 -0.06 -2.00	26.47 -0.06 -1.98	36.19 -0.01 -0.80	63.58 0.38 0.00	48.58 0.14 0.00	52.64 0.35 0.00	63.19 0.34 0.00	55.22 0.17 0.00	32.19 0.08 -0.02	29.10 0.00 -0.08	29.39 -0.10 -0.14	32.56 -0.17 -0.02	36.54 -0.03 0.00	54.81 0.37 0.00	44.58 0.34 -0.32	40.72 0.20 0.00	39.40 0.04 -0.32	38.61 -0.03 -0.69	33.81 -0.17 -0.05	33.61 -0.33 -0.08	48.04 -0.65 -0.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.07 -0.26 -4.52	26.55 -0.56 -1.71	29.22 -0.69 -1.72	26.56 -0.54 -1.98	25.96 -0.55 -1.95	35.40 -0.80 -0.79	62.23 -0.96 0.00	47.53 -0.90 0.00	51.52 -0.77 0.00	61.89 -0.96 0.00	54.02 -1.03 0.00	31.46 -0.66 -0.04	28.49 -0.65 -0.13	28.83 -0.74 -0.22	31.85 -0.88 -0.03	35.73 -0.84 0.00	53.61 -0.83 0.00	43.72 -0.71 -0.51	39.75 -0.77 0.00	38.68 -0.87 -0.50	38.14 -0.91 -1.09	33.08 -0.94 -0.08	32.91 -1.08 -0.13	47.33 -1.65 -0.79
STEEL___WIND 323596	23.85 -0.66 -6.70	26.74 -1.22 -2.56	29.31 -1.45 -2.57	26.96 -1.13 -2.96	26.28 -1.20 -2.92	34.76 -1.83 -1.18	60.44 -2.76 0.00	45.92 -2.51 0.00	50.10 -2.19 0.00	60.11 -2.74 0.00	52.19 -2.86 0.00	30.77 -1.80 -0.50	27.51 -1.71 -0.21	26.82 -1.88 0.64	30.35 -2.26 0.09	34.33 -2.25 0.00	51.73 -2.71 0.00	39.55 -2.57 1.79	37.91 -2.61 0.00	34.49 -2.70 1.85	31.34 -2.57 4.04	31.21 -2.41 0.31	30.87 -2.52 0.47	41.60 -3.69 2.91
STEBEN_REC_LFGE 323667	26.49 0.15 -8.54	28.63 0.01 -3.22	31.47 0.06 -3.22	29.03 0.18 -3.71	28.35 0.13 -3.67	37.20 0.31 -1.48	64.40 1.21 0.00	49.27 0.83 0.00	53.61 1.32 0.00	64.20 1.36 0.00	55.79 0.74 0.00	32.65 0.45 -0.13	29.36 0.32 -0.02	29.30 0.20 0.24	32.72 0.04 0.03	36.97 0.39 0.00	55.53 1.09 0.00	44.01 0.73 0.63	40.81 0.29 0.00	38.39 0.01 0.66	36.50 -0.02 1.44	33.57 -0.25 0.11	33.28 -0.41 0.17	46.27 -0.89 1.04
STONY___BROOK 24151	57.89 2.15 -37.94	42.68 2.89 -14.39	45.49 2.91 -14.39	44.37 2.66 -16.58	43.47 2.55 -16.37	45.78 3.77 -6.60	70.26 7.07 0.00	54.45 6.01 0.00	58.61 6.32 0.00	70.01 7.16 0.00	81.37 6.56 -19.77	96.08 4.19 -59.81	40.11 3.58 -7.52	48.12 3.58 -15.20	68.35 3.93 -31.71	57.51 4.49 -16.45	141.86 6.66 -80.76	207.76 5.69 -158.15	194.08 5.39 -148.17	216.56 5.25 -172.27	200.67 5.08 -157.65	49.92 4.30 -11.69	56.22 4.48 -17.88	63.93 6.18 -9.55
STURGEON_POOL_HYD 23609	57.24 1.26 -38.17	41.59 1.71 -14.48	44.42 1.75 -14.48	43.40 1.58 -16.69	42.57 1.54 -16.47	44.34 2.29 -6.64	67.27 4.07 0.00	51.80 3.37 0.00	56.03 3.74 0.00	67.14 4.29 0.00	58.89 3.84 0.00	34.57 2.50 0.00	31.29 2.27 0.00	31.57 2.22 0.00	35.13 2.42 0.00	39.34 2.76 0.00	58.41 3.97 0.00	47.49 3.58 0.00	43.86 3.33 0.00	42.23 3.19 0.00	41.04 3.09 0.00	36.64 2.71 0.00	36.46 2.60 0.00	51.67 3.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.27 1.11 -34.35	39.95 1.52 -13.03	42.73 1.51 -13.03	41.53 1.39 -15.02	40.73 1.35 -14.82	43.39 2.00 -5.98	66.69 3.50 0.00	51.35 2.92 0.00	55.50 3.22 0.00	66.56 3.71 0.00	58.30 3.25 0.00	25.29 2.17 8.95	22.24 1.95 8.72	28.79 1.89 2.44	33.04 2.05 1.72	38.92 2.35 0.00	57.77 3.33 0.00	46.98 3.07 0.00	42.49 2.86 0.89	41.77 2.73 0.00	40.60 2.65 0.00	36.27 2.34 0.00	36.10 2.24 0.00	51.20 3.00 0.00
SYNERGY___BIOGAS 323694	22.98 -0.43 -5.60	26.64 -0.89 -2.14	29.22 -1.11 -2.14	26.75 -0.85 -2.47	26.08 -0.91 -2.43	35.03 -1.36 -0.98	61.44 -1.76 0.00	46.72 -1.72 0.00	50.81 -1.48 0.00	60.92 -1.93 0.00	52.93 -2.12 0.00	30.35 -1.41 0.31	27.07 -1.33 0.62	27.06 -1.46 0.82	30.90 -1.73 0.09	34.92 -1.66 0.00	52.76 -1.68 0.00	40.62 -1.63 1.67	38.84 -1.68 0.00	35.56 -1.78 1.70	32.54 -1.72 3.69	31.92 -1.73 0.28	31.52 -1.91 0.43	42.71 -2.83 2.66
SYRACUSE___ENERGY_ST1 323597	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	21.67 0.04 -3.82	26.82 -0.03 -1.45	29.59 -0.06 -1.45	26.77 -0.03 -1.67	26.18 -0.03 -1.65	36.09 0.02 -0.67	63.36 0.17 0.00	48.49 0.06 0.00	52.43 0.15 0.00	62.92 0.08 0.00	55.06 0.00 0.00	32.11 0.04 0.00	29.04 0.03 0.00	29.33 -0.01 0.00	32.64 -0.07 0.00	36.59 0.02 0.00	54.62 0.18 0.00	44.14 0.23 0.00	40.65 0.13 0.00	39.10 0.06 0.00	37.96 0.01 0.00	33.88 -0.05 0.00	33.74 -0.13 0.00	48.00 -0.20 0.00
SYRACUSE___POWER 24017	21.85 0.06 -3.97	26.91 0.01 -1.51	29.67 -0.03 -1.51	26.86 -0.01 -1.74	26.27 0.00 -1.71	36.16 0.06 -0.69	63.44 0.24 0.00	48.58 0.15 0.00	52.54 0.25 0.00	63.06 0.21 0.00	55.16 0.11 0.00	32.18 0.10 0.00	29.10 0.08 0.00	29.39 0.04 0.00	32.70 -0.01 0.00	36.65 0.07 0.00	54.73 0.29 0.00	44.23 0.32 0.00	40.72 0.21 0.00	39.16 0.12 0.00	38.03 0.08 0.00	33.93 -0.01 0.00	33.79 -0.07 0.00	48.05 -0.15 0.00
TRIGEN___CC 323695	57.46 1.71 -37.94	42.11 2.33 -14.39	44.90 2.32 -14.39	43.84 2.13 -16.58	42.96 2.03 -16.37	45.04 3.03 -6.60	68.71 5.51 0.00	53.10 4.67 0.00	57.23 4.94 0.00	68.40 5.55 0.00	80.02 5.20 -19.77	95.28 3.40 -59.81	39.55 3.01 -7.52	47.52 2.98 -15.20	67.61 3.19 -31.71	56.70 3.68 -16.45	125.20 5.23 -65.53	206.69 4.62 -158.15	177.78 4.31 -132.95	109.61 4.09 -66.48	138.64 3.99 -96.70	49.09 3.48 -11.68	43.01 3.50 -5.64	62.52 4.79 -9.54
UNION___PROCESSING_DRP 323587	22.17 -0.22 -4.58	26.62 -0.51 -1.74	29.29 -0.64 -1.74	26.64 -0.50 -2.00	26.02 -0.51 -1.98	35.47 -0.74 -0.80	62.29 -0.90 0.00	47.57 -0.86 0.00	51.56 -0.73 0.00	61.93 -0.92 0.00	54.04 -1.01 0.00	31.47 -0.66 -0.05	28.51 -0.65 -0.15	28.85 -0.76 -0.27	31.86 -0.88 -0.03	35.74 -0.84 0.00	53.64 -0.80 0.00	43.80 -0.72 -0.61	39.75 -0.77 0.00	38.76 -0.88 -0.59	38.33 -0.92 -1.29	33.10 -0.93 -0.10	32.94 -1.07 -0.15	47.50 -1.63 -0.93
UPPER HUDSON___HYD 24058	72.66 1.05 -53.80	47.20 1.39 -20.41	50.03 1.43 -20.41	50.01 1.35 -23.52	49.09 1.32 -23.22	46.78 2.00 -9.37	67.00 3.81 0.00	51.58 3.15 0.00	55.77 3.48 0.00	66.64 3.79 0.00	58.43 3.38 0.00	33.73 1.65 0.00	30.64 1.62 0.00	30.87 1.52 0.00	34.66 1.95 0.00	39.10 2.53 0.00	58.38 3.94 0.00	47.17 3.26 0.00	43.57 3.05 0.00	41.97 2.92 0.00	40.80 2.84 0.00	36.46 2.52 0.00	36.20 2.34 0.00	51.36 3.17 0.00

UPPER RAQUET___HYD 24056	17.24 -0.58 0.00	24.66 -0.74 0.00	27.47 -0.73 0.00	24.51 -0.62 0.00	23.94 -0.61 0.00	34.44 -0.97 0.00	61.88 -1.32 0.00	47.83 -0.61 0.00	51.06 -1.23 0.00	62.02 -0.83 0.00	54.97 -0.08 0.00	31.67 -0.41 0.00	28.58 -0.43 0.00	29.02 -0.32 0.00	32.28 -0.43 0.00	35.69 -0.89 0.00	52.84 -1.60 0.00	41.63 -2.29 0.00	38.64 -1.88 0.00	37.72 -1.32 0.00	36.90 -1.06 0.00	33.51 -0.42 0.00	33.56 -0.31 0.00	47.73 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.14 0.94 -16.39	32.90 1.29 -6.22	35.84 1.44 -6.22	33.57 1.28 -7.16	32.88 1.25 -7.07	40.09 1.83 -2.85	66.57 3.38 0.00	50.97 2.54 0.00	54.96 2.67 0.00	66.03 3.18 0.00	58.07 3.02 0.00	33.89 1.81 0.00	30.65 1.63 0.00	30.94 1.59 0.00	34.45 1.74 0.00	38.68 2.10 0.00	57.62 3.18 0.00	46.60 2.69 0.00	42.95 2.43 0.00	41.38 2.33 0.00	40.20 2.24 0.00	35.89 1.95 0.00	35.72 1.86 0.00	50.69 2.49 0.00
VISCHER___FERRY HYD 24020	71.15 1.32 -52.01	46.93 1.80 -19.73	49.84 1.92 -19.73	49.62 1.75 -22.74	48.66 1.66 -22.45	46.81 2.35 -9.05	67.02 3.82 0.00	51.39 2.96 0.00	55.50 3.21 0.00	66.32 3.47 0.00	58.26 3.21 0.00	33.93 1.85 0.00	30.78 1.77 0.00	31.01 1.66 0.00	34.73 2.02 0.00	38.98 2.40 0.00	57.97 3.53 0.00	46.91 3.00 0.00	43.31 2.79 0.00	41.72 2.68 0.00	40.63 2.68 0.00	36.29 2.36 0.00	36.23 2.37 0.00	51.57 3.38 0.00
V_CMM_10_SYNC_DSASP 323787	17.18 -0.63 0.00	24.59 -0.81 0.00	27.36 -0.83 0.00	24.38 -0.75 0.00	23.85 -0.71 0.00	34.41 -0.99 0.00	61.75 -1.44 0.00	47.62 -0.82 0.00	51.21 -1.08 0.00	61.88 -0.97 0.00	54.25 -0.81 0.00	31.23 -0.85 0.00	28.22 -0.80 0.00	28.67 -0.68 0.00	31.98 -0.74 0.00	35.64 -0.93 0.00	53.02 -1.42 0.00	42.34 -1.58 0.00	39.17 -1.36 0.00	37.88 -1.17 0.00	36.84 -1.11 0.00	33.08 -0.85 0.00	33.06 -0.80 0.00	47.11 -1.09 0.00
V_CMP_10_SYNC_DSASP 323788	16.93 -0.89 0.00	24.21 -1.20 0.00	26.98 -1.22 0.00	24.36 -0.77 0.00	24.01 -0.54 0.00	34.92 -0.49 0.00	63.19 -0.01 0.00	48.77 0.33 0.00	52.50 0.21 0.00	63.05 0.20 0.00	55.47 0.42 0.00	31.95 -0.12 0.00	28.84 -0.18 0.00	29.42 0.08 0.00	33.10 0.39 0.00	37.29 0.71 0.00	55.51 1.07 0.00	44.50 0.59 0.00	41.08 0.56 0.00	39.64 0.59 0.00	38.78 0.83 0.00	34.77 0.84 0.00	34.66 0.79 0.00	49.33 1.13 0.00
V_F_30_SYNC_DSASP 323786	70.01 1.24 -50.95	46.47 1.75 -19.33	49.41 1.89 -19.33	49.10 1.70 -22.27	48.17 1.63 -21.99	46.48 2.20 -8.87	66.23 3.04 0.00	50.56 2.12 0.00	54.56 2.28 0.00	65.29 2.44 0.00	57.44 2.39 0.00	33.77 1.69 0.00	30.60 1.58 0.00	30.74 1.40 0.00	34.26 1.56 0.00	38.42 1.84 0.00	57.09 2.65 0.00	46.21 2.30 0.00	42.65 2.13 0.00	41.08 2.04 0.00	40.02 2.06 0.00	35.73 1.80 0.00	35.73 1.87 0.00	51.09 2.89 0.00
V_XM_10_SYNC_DSASP 323789	16.93 -0.89 0.00	24.21 -1.20 0.00	26.98 -1.22 0.00	24.36 -0.77 0.00	24.01 -0.54 0.00	34.92 -0.49 0.00	63.19 -0.01 0.00	48.77 0.33 0.00	52.50 0.21 0.00	63.05 0.20 0.00	55.47 0.42 0.00	31.95 -0.12 0.00	28.84 -0.18 0.00	29.42 0.08 0.00	33.10 0.39 0.00	37.29 0.71 0.00	55.51 1.07 0.00	44.50 0.59 0.00	41.08 0.56 0.00	39.64 0.59 0.00	38.78 0.83 0.00	34.77 0.84 0.00	34.66 0.79 0.00	49.33 1.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.12 1.18 -35.13	40.36 1.64 -13.32	43.12 1.60 -13.32	41.97 1.48 -15.36	41.16 1.45 -15.16	43.67 2.15 -6.12	66.91 3.71 0.00	51.59 3.15 0.00	55.78 3.49 0.00	66.89 4.04 0.00	58.56 3.51 0.00	22.97 2.37 11.47	19.96 2.13 11.18	28.28 2.06 3.13	32.72 2.22 2.21	39.11 2.53 0.00	58.01 3.57 0.00	47.19 3.28 0.00	42.45 3.06 1.14	41.97 2.93 0.00	40.79 2.83 0.00	36.45 2.52 0.00	36.26 2.40 0.00	51.44 3.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.16 1.42 -37.93	41.72 1.93 -14.39	44.49 1.91 -14.39	43.45 1.74 -16.58	42.61 1.69 -16.37	44.58 2.57 -6.60	67.79 4.59 0.00	52.23 3.79 0.00	56.50 4.21 0.00	67.80 4.95 0.00	59.53 4.47 0.00	42.87 2.99 -7.80	39.31 2.69 -7.60	34.09 2.61 -2.13	37.02 2.81 -1.50	39.77 3.19 0.00	58.82 4.38 0.00	47.91 3.99 0.00	45.01 3.72 -0.76	42.58 3.54 0.00	41.40 3.45 0.00	36.97 3.03 0.00	36.86 2.99 0.00	52.20 4.00 0.00
WADING RIVER_IC_1 23522	58.03 2.28 -37.94	42.87 3.08 -14.39	45.70 3.12 -14.39	44.57 2.85 -16.58	43.66 2.74 -16.37	46.08 4.07 -6.60	70.80 7.60 0.00	54.82 6.38 0.00	59.03 6.74 0.00	70.42 7.57 0.00	81.65 6.83 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.45 4.02 -31.71	57.55 4.53 -16.45	138.98 6.69 -77.84	207.75 5.68 -158.15	191.21 5.43 -145.26	196.22 5.18 -152.00	188.97 5.05 -145.97	49.87 4.25 -11.69	54.03 4.63 -15.53	64.28 6.53 -9.55
WADING RIVER_IC_2 23547	58.03 2.28 -37.94	42.87 3.08 -14.39	45.70 3.12 -14.39	44.57 2.85 -16.58	43.66 2.74 -16.37	46.08 4.07 -6.60	70.80 7.60 0.00	54.82 6.38 0.00	59.03 6.74 0.00	70.42 7.57 0.00	81.65 6.83 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.45 4.02 -31.71	57.55 4.53 -16.45	138.98 6.69 -77.84	207.75 5.68 -158.15	191.21 5.43 -145.26	196.22 5.18 -152.00	188.97 5.05 -145.97	49.87 4.25 -11.69	54.03 4.63 -15.53	64.28 6.53 -9.55
WADING RIVER_IC_3 23601	58.03 2.28 -37.94	42.87 3.08 -14.39	45.70 3.12 -14.39	44.57 2.85 -16.58	43.66 2.74 -16.37	46.08 4.07 -6.60	70.80 7.60 0.00	54.82 6.38 0.00	59.03 6.74 0.00	70.42 7.57 0.00	81.65 6.83 -19.77	96.23 4.34 -59.81	40.14 3.60 -7.52	48.16 3.62 -15.20	68.45 4.02 -31.71	57.55 4.53 -16.45	138.98 6.69 -77.84	207.75 5.68 -158.15	191.21 5.43 -145.26	196.22 5.18 -152.00	188.97 5.05 -145.97	49.87 4.25 -11.69	54.03 4.63 -15.53	64.28 6.53 -9.55
WALDEN___HYDRO 24148	55.45 1.20 -36.43	40.87 1.65 -13.82	43.67 1.66 -13.82	42.58 1.52 -15.93	41.75 1.48 -15.72	43.95 2.20 -6.34	67.08 3.89 0.00	51.66 3.22 0.00	55.84 3.55 0.00	66.94 4.09 0.00	58.64 3.59 0.00	32.46 2.36 1.97	29.24 2.14 1.92	30.89 2.08 0.54	34.60 2.27 0.38	39.18 2.60 0.00	58.17 3.73 0.00	47.29 3.38 0.00	43.48 3.16 0.20	42.05 3.02 0.00	40.87 2.92 0.00	36.51 2.57 0.00	36.32 2.46 0.00	51.49 3.30 0.00
WARRENSBURG____ 23737	72.66 1.05 -53.80	47.20 1.39 -20.41	50.03 1.43 -20.41	50.01 1.35 -23.52	49.09 1.32 -23.22	46.78 2.00 -9.37	67.00 3.81 0.00	51.58 3.15 0.00	55.77 3.48 0.00	66.64 3.79 0.00	58.43 3.38 0.00	33.73 1.65 0.00	30.64 1.62 0.00	30.87 1.52 0.00	34.66 1.95 0.00	39.10 2.53 0.00	58.38 3.94 0.00	47.17 3.26 0.00	43.57 3.05 0.00	41.97 2.92 0.00	40.80 2.84 0.00	36.46 2.52 0.00	36.20 2.34 0.00	51.36 3.17 0.00
WATERSIDE___6 8 9 23538	57.22 1.48 -37.93	41.80 2.01 -14.39	44.57 1.99 -14.39	43.52 1.81 -16.58	42.68 1.76 -16.37	44.67 2.66 -6.60	67.94 4.75 0.00	52.35 3.92 0.00	56.66 4.37 0.00	67.96 5.11 0.00	59.69 4.64 0.00	42.97 3.11 -7.78	39.37 2.78 -7.58	34.17 2.70 -2.12	37.12 2.91 -1.50	39.86 3.29 0.00	58.94 4.50 0.00	48.04 4.13 0.00	45.12 3.84 -0.76	42.62 3.67 0.09	41.53 3.58 0.00	37.10 3.17 0.00	36.99 3.13 0.00	52.39 4.19 0.00

WDELAWARE___HYD 323627	52.33 0.90 -33.62	39.36 1.21 -12.75	42.13 1.19 -12.75	40.92 1.10 -14.70	40.15 1.08 -14.51	42.90 1.64 -5.85	66.27 3.07 0.00	51.09 2.65 0.00	55.31 3.03 0.00	66.18 3.33 0.00	57.81 2.76 0.00	32.44 1.91 1.55	29.25 1.74 1.51	30.66 1.74 0.42	34.26 1.85 0.30	38.70 2.12 0.00	57.66 3.22 0.00	46.90 2.98 0.00	43.15 2.81 0.17	41.70 2.66 0.00	40.51 2.56 0.00	36.14 2.21 0.00	35.92 2.06 0.00	50.84 2.64 0.00
WEST BABYLON___IC 23714	57.95 2.20 -37.94	42.77 2.99 -14.39	45.61 3.02 -14.39	44.46 2.75 -16.58	43.55 2.63 -16.37	45.91 3.89 -6.60	70.51 7.31 0.00	54.60 6.16 0.00	58.78 6.49 0.00	70.19 7.34 0.00	81.55 6.73 -19.77	96.20 4.31 -59.81	40.27 3.73 -7.52	48.27 3.73 -15.20	68.44 4.01 -31.71	57.62 4.60 -16.45	127.67 6.72 -66.51	207.89 5.82 -158.15	179.97 5.52 -133.93	117.61 5.27 -73.29	143.69 5.11 -100.62	50.04 4.43 -11.68	44.88 4.59 -6.43	64.02 6.28 -9.54
WEST CANADA___HYD 24049	17.08 0.14 0.88	25.25 0.18 0.33	28.06 0.20 0.33	24.93 0.18 0.38	24.36 0.19 0.38	35.54 0.28 0.15	63.67 0.47 0.00	48.78 0.35 0.00	52.69 0.40 0.00	63.24 0.39 0.00	55.39 0.34 0.00	32.33 0.25 0.00	29.25 0.23 0.00	29.55 0.21 0.00	32.95 0.24 0.00	36.89 0.32 0.00	54.91 0.46 0.00	44.36 0.44 0.00	40.88 0.36 0.00	39.37 0.33 0.00	38.25 0.30 0.00	34.20 0.27 0.00	34.10 0.24 0.00	48.53 0.34 0.00
WESTERN_NY_WIND 24143	23.04 -0.48 -5.70	26.61 -0.97 -2.18	29.19 -1.18 -2.18	26.72 -0.92 -2.51	26.06 -0.97 -2.48	34.94 -1.47 -1.00	61.25 -1.95 0.00	46.56 -1.87 0.00	50.65 -1.63 0.00	60.73 -2.12 0.00	52.76 -2.30 0.00	30.22 -1.52 0.34	26.91 -1.42 0.68	26.87 -1.55 0.92	30.79 -1.83 0.10	34.80 -1.78 0.00	52.59 -1.85 0.00	40.26 -1.77 1.88	38.70 -1.82 0.00	35.22 -1.91 1.91	31.94 -1.84 4.17	31.77 -1.84 0.32	31.36 -2.01 0.49	42.23 -2.96 3.00
WESTOVER___LESR 323668	30.36 0.25 -12.31	30.36 0.29 -4.67	33.12 0.26 -4.67	30.78 0.27 -5.38	30.09 0.23 -5.31	37.95 0.41 -2.14	64.01 0.82 0.00	49.01 0.58 0.00	53.06 0.77 0.00	63.59 0.74 0.00	55.63 0.58 0.00	32.43 0.38 0.03	29.28 0.35 0.09	29.48 0.30 0.16	32.88 0.19 0.02	37.02 0.45 0.00	55.26 0.82 0.00	44.32 0.75 0.34	41.02 0.51 0.00	39.13 0.43 0.35	37.64 0.44 0.76	34.21 0.33 0.06	34.03 0.26 0.09	47.87 0.22 0.55
WETHRSFD_WT_PWR 323626	24.56 -0.70 -7.45	27.06 -1.16 -2.82	29.75 -1.27 -2.82	27.43 -0.96 -3.25	26.75 -1.02 -3.21	35.22 -1.48 -1.30	61.05 -2.15 0.00	46.47 -1.97 0.00	50.64 -1.65 0.00	60.76 -2.09 0.00	52.84 -2.21 0.00	30.89 -1.37 -0.18	27.67 -1.29 0.06	27.34 -1.45 0.55	30.83 -1.81 0.07	34.85 -1.72 0.00	52.36 -2.08 0.00	40.65 -1.95 1.31	38.40 -2.12 0.00	35.32 -2.31 1.42	32.71 -2.16 3.08	31.58 -2.12 0.24	31.30 -2.21 0.36	42.71 -3.27 2.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.05 1.10 -35.14	40.25 1.52 -13.33	43.00 1.48 -13.33	41.86 1.37 -15.36	41.06 1.34 -15.16	43.50 1.98 -6.12	66.55 3.35 0.00	51.32 2.89 0.00	55.49 3.20 0.00	66.53 3.68 0.00	58.26 3.20 0.00	22.76 2.21 11.52	19.77 1.98 11.23	28.12 1.92 3.14	32.55 2.06 2.22	38.91 2.33 0.00	57.70 3.26 0.00	46.93 3.01 0.00	42.20 2.83 1.15	41.74 2.70 0.00	40.57 2.62 0.00	36.26 2.33 0.00	36.08 2.22 0.00	51.23 3.03 0.00
YORK___WARBASSE 23770	57.31 1.57 -37.93	41.93 2.15 -14.39	44.72 2.13 -14.39	43.66 1.94 -16.58	42.80 1.88 -16.37	44.87 2.86 -6.60	68.27 5.07 0.00	52.61 4.18 0.00	56.89 4.60 0.00	68.24 5.39 0.00	59.86 4.81 0.00	43.11 3.26 -7.78	39.50 2.91 -7.58	34.30 2.84 -2.12	37.29 3.08 -1.50	40.05 3.47 0.00	59.06 4.62 0.00	48.20 4.29 0.00	45.29 4.01 -0.76	43.36 3.86 -0.46	41.78 3.82 -0.01	37.31 3.37 0.00	37.19 3.32 0.00	52.66 4.46 0.00