

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/19/2018

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.19	34.81	30.99	28.09	28.84	28.60	28.66	31.20	37.91	44.44	44.13	43.71	46.59	54.88	64.60	77.73	74.21	59.21	46.98	41.88	41.81	39.21	35.42	36.82
24138	2.36	2.51	2.18	1.95	2.07	2.24	2.27	2.48	3.25	3.57	3.62	3.71	3.93	4.50	5.12	6.40	6.19	4.79	3.74	3.30	3.24	3.21	3.13	2.89
	0.00	0.00	0.00	0.00	0.00	1.49	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
74TH STREET_GT_1	31.27	34.89	31.07	28.15	28.90	28.67	28.73	31.28	38.01	44.54	44.22	43.81	46.69	54.98	64.69	77.81	74.30	59.30	47.07	41.97	41.91	39.31	35.52	36.92
24260	2.44	2.58	2.26	2.01	2.13	2.31	2.34	2.56	3.35	3.66	3.71	3.80	4.02	4.60	5.21	6.48	6.28	4.88	3.83	3.39	3.34	3.31	3.23	2.98
	0.00	0.00	0.00	0.00	0.00	1.49	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
74TH STREET_GT_2	31.27	34.89	31.07	28.15	28.90	28.67	28.73	31.28	38.01	44.54	44.22	43.81	46.69	54.98	64.69	77.81	74.30	59.30	47.07	41.97	41.91	39.31	35.52	36.92
24261	2.44	2.58	2.26	2.01	2.13	2.31	2.34	2.56	3.35	3.66	3.71	3.80	4.02	4.60	5.21	6.48	6.28	4.88	3.83	3.39	3.34	3.31	3.23	2.98
	0.00	0.00	0.00	0.00	0.00	1.49	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 HUDSON___FALLS	31.75	35.66	31.74	28.82	29.40	23.39	29.05	31.55	38.19	40.40	43.32	43.74	46.55	54.92	64.43	77.19	72.79	58.51	46.89	41.99	42.37	37.20	35.41	37.17
24011	2.92	3.36	2.93	2.68	2.69	2.76	2.66	2.83	3.54	4.04	3.93	3.73	3.96	4.54	4.95	5.86	4.77	4.09	3.65	3.41	3.80	3.55	3.11	3.24
	0.00	0.00	0.00	0.00	0.06	7.22	0.00	0.00	0.00	4.51	1.13	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00
ADK RESOURCE___RCVRY	31.92	35.85	31.91	29.00	29.56	23.74	29.15	31.66	38.32	40.68	43.50	43.85	46.66	55.01	64.55	77.28	72.82	58.59	47.01	42.13	42.49	37.40	35.55	37.37
23798	3.09	3.55	3.10	2.85	2.84	2.90	2.77	2.94	3.67	4.19	4.08	3.84	4.07	4.63	5.07	5.95	4.80	4.17	3.77	3.55	3.92	3.69	3.26	3.43
	0.00	0.00	0.00	0.00	0.06	7.02	0.00	0.00	0.00	4.39	1.10	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00
ADK S GLENS___FALLS	31.75	35.66	31.74	28.82	29.40	23.39	29.05	31.55	38.19	40.40</														

ALBANY___LFGF 323615	30.00 1.17 0.00	33.98 1.68 0.00	30.32 1.51 0.00	27.51 1.36 0.00	28.09 1.38 0.05	22.70 1.33 6.48	27.52 1.13 0.00	29.74 1.01 0.00	36.06 1.41 0.00	42.41 1.54 0.00	42.01 1.49 0.00	41.43 1.43 0.00	44.22 1.56 0.00	52.14 1.76 0.00	61.45 1.98 0.00	73.77 2.44 0.00	69.95 1.93 0.00	56.10 1.68 0.00	44.80 1.57 0.00	40.08 1.50 0.00	40.07 1.49 0.00	37.48 1.49 0.00	33.68 1.39 0.00	35.31 1.37 0.00
ALCOA_RYNLDS___DRP 24188	27.56 -1.26 0.00	30.93 -1.38 0.00	27.64 -1.17 0.00	25.03 -1.11 0.00	21.32 -1.16 4.29	-333.95 -1.17 360.63	25.37 -1.02 0.00	27.85 -0.88 0.00	33.18 -1.47 0.00	-285.34 -1.80 324.42	-42.09 -1.60 81.00	38.46 -1.55 0.00	35.42 -1.72 5.52	48.34 -2.04 0.00	57.04 -2.44 0.00	68.37 -2.97 0.00	65.28 -2.74 0.00	52.30 -2.13 0.00	41.59 -1.64 0.00	37.17 -1.41 0.00	37.08 -1.49 0.00	-135.76 -1.55 170.20	31.07 -1.22 0.00	32.87 -1.07 0.00
ALCOA___DSASP 323711	27.56 -1.26 0.00	30.93 -1.38 0.00	27.64 -1.17 0.00	25.03 -1.11 0.00	21.32 -1.16 4.29	-333.95 -1.17 360.63	25.37 -1.02 0.00	27.85 -0.88 0.00	33.18 -1.47 0.00	-285.34 -1.80 324.42	-42.09 -1.60 81.00	38.46 -1.55 0.00	35.42 -1.72 5.52	48.34 -2.04 0.00	57.04 -2.44 0.00	68.37 -2.97 0.00	65.28 -2.74 0.00	52.30 -2.13 0.00	41.59 -1.64 0.00	37.17 -1.41 0.00	37.08 -1.49 0.00	-135.76 -1.55 170.20	31.07 -1.22 0.00	32.87 -1.07 0.00
ALLEGHENY___COGEN 23514	30.32 1.49 0.00	33.57 1.27 0.00	29.78 0.97 0.00	27.17 1.03 0.00	27.76 1.06 0.07	22.72 1.13 6.27	27.36 0.97 0.00	29.42 0.70 0.00	35.27 0.62 0.00	36.87 1.19 5.21	40.28 1.07 1.30	41.03 1.02 0.00	43.67 1.09 0.09	51.99 1.61 0.00	61.76 2.28 0.00	73.90 2.56 0.00	70.91 2.89 0.00	56.35 1.93 0.00	44.30 1.06 0.00	39.33 0.75 0.00	39.73 1.15 0.00	34.90 1.63 2.74	33.40 1.10 0.00	35.26 1.32 0.00
ALTONA_WT_PWR 323606	28.89 0.07 0.00	32.35 0.04 0.00	28.90 0.09 0.00	26.20 0.06 0.00	22.35 0.00 4.42	-344.30 0.07 372.23	26.67 0.28 0.00	29.08 0.35 0.00	34.99 0.35 0.00	-293.86 0.16 334.90	-42.88 0.22 83.62	40.28 0.28 0.00	37.17 0.21 5.70	50.56 0.18 0.00	59.97 0.49 0.00	71.81 0.47 0.00	68.57 0.55 0.00	55.13 0.71 0.00	44.08 0.85 0.00	39.35 0.77 0.00	39.32 0.74 0.00	-139.20 0.50 175.70	32.62 0.33 0.00	34.30 0.36 0.00
AMERICAN_REF_FUEL 24010	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.88 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.49 0.67 0.00	32.63 0.32 0.00	28.98 0.17 0.00	26.54 0.40 0.00	27.07 0.37 0.07	22.19 0.45 6.12	26.46 0.07 0.00	28.81 0.09 0.00	34.63 -0.02 0.00	36.50 0.69 5.07	39.78 0.53 1.27	40.66 0.66 0.00	43.33 0.75 0.09	51.70 1.31 0.00	61.88 2.40 0.00	73.87 2.53 0.00	70.99 2.98 0.00	56.24 1.81 0.00	43.93 0.70 0.00	38.54 -0.04 0.00	39.01 0.44 0.00	33.47 0.14 2.67	31.88 -0.41 0.00	34.17 0.24 0.00
ARTHUR_KILL_GT_1 23520	31.14 2.31 0.00	34.74 2.43 0.00	30.95 2.14 0.00	28.04 1.90 0.00	28.79 2.02 0.00	28.57 2.20 1.49	28.64 2.26 0.00	-17.67 2.43 48.83	38.12 3.19 -0.28	44.41 3.53 0.00	44.13 3.62 0.00	43.69 3.68 0.00	46.51 3.85 0.00	54.95 4.57 0.00	64.66 5.18 0.00	77.76 6.43 0.00	74.26 6.24 0.00	59.22 4.80 0.00	47.01 3.77 0.00	41.90 3.32 0.00	42.83 3.30 -0.96	40.71 3.31 -1.40	35.48 3.18 0.00	36.83 2.89 0.00
ARTHUR_KILL_2 23512	31.14 2.31 0.00	34.74 2.43 0.00	30.95 2.14 0.00	28.04 1.90 0.00	28.79 2.02 0.00	28.57 2.20 1.49	28.64 2.26 0.00	-17.67 2.43 48.83	38.12 3.19 -0.28	44.41 3.53 0.00	44.13 3.62 0.00	43.69 3.68 0.00	46.51 3.85 0.00	54.95 4.57 0.00	64.66 5.18 0.00	77.76 6.43 0.00	74.26 6.24 0.00	59.22 4.80 0.00	47.01 3.77 0.00	41.90 3.32 0.00	42.83 3.30 -0.96	40.71 3.31 -1.40	35.48 3.18 0.00	36.83 2.89 0.00
ARTHUR_KILL_3 23513	31.09 2.27 0.00	34.71 2.41 0.00	30.91 2.10 0.00	28.00 1.86 0.00	28.75 1.98 0.00	28.52 2.16 1.49	28.55 2.17 0.00	-66.85 2.34 97.92	38.01 3.08 -0.27	44.20 3.33 0.00	43.91 3.40 0.00	43.50 3.49 0.00	46.37 3.71 0.00	54.63 4.24 0.00	64.26 4.78 0.00	77.30 5.96 0.00	73.85 5.83 0.00	58.89 4.47 0.00	46.75 3.52 0.00	41.69 3.11 0.00	42.57 3.03 -0.96	40.43 3.02 -1.40	35.30 3.01 0.00	36.71 2.77 0.00
ARTHUR_KILL_COGEN 323718	31.14 2.31 0.00	34.74 2.43 0.00	30.95 2.14 0.00	28.04 1.90 0.00	28.79 2.02 0.00	28.57 2.20 1.49	28.64 2.26 0.00	-17.67 2.43 48.83	38.12 3.19 -0.28	44.41 3.53 0.00	44.13 3.62 0.00	43.69 3.68 0.00	46.51 3.85 0.00	54.95 4.57 0.00	64.66 5.18 0.00	77.76 6.43 0.00	74.26 6.24 0.00	59.22 4.80 0.00	47.01 3.77 0.00	41.90 3.32 0.00	42.83 3.30 -0.96	40.71 3.31 -1.40	35.48 3.18 0.00	36.83 2.89 0.00
ASHOKAN____ 23654	31.16 2.34 0.00	34.91 2.60 0.00	31.13 2.33 0.00	28.23 2.09 0.00	28.95 2.18 0.00	28.32 2.25 1.79	28.61 2.22 0.00	31.13 2.41 0.00	37.92 3.27 0.00	44.66 3.78 0.00	44.39 3.88 0.00	43.75 3.74 0.00	46.66 4.00 0.00	54.96 4.58 0.00	64.70 5.23 0.00	77.90 6.57 0.00	74.16 6.14 0.00	59.29 4.87 0.00	47.20 3.96 0.00	42.21 3.63 0.00	42.15 3.58 0.00	39.39 3.39 0.00	35.29 3.00 0.00	36.71 2.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.32 2.50 0.00	34.89 2.58 0.00	31.16 2.35 0.00	28.25 2.10 0.00	28.99 2.22 0.00	28.75 2.38 1.49	28.85 2.47 0.00	31.32 2.59 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.74 3.74 0.00	46.61 3.95 0.00	54.90 4.51 0.00	64.47 4.99 0.00	77.37 6.03 0.00	74.13 6.11 0.00	59.25 4.82 0.00	47.06 3.83 0.00	41.97 3.40 0.00	41.97 3.40 0.00	39.35 3.35 0.00	35.57 3.27 0.00	36.94 3.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.32 2.50 0.00	34.89 2.58 0.00	31.16 2.35 0.00	28.25 2.10 0.00	28.99 2.22 0.00	28.74 2.38 1.49	28.85 2.47 0.00	31.32 2.59 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.74 3.74 0.00	46.61 3.95 0.00	54.90 4.51 0.00	64.47 4.99 0.00	77.37 6.03 0.00	74.13 6.11 0.00	59.25 4.82 0.00	47.06 3.83 0.00	41.97 3.40 0.00	41.97 3.40 0.00	39.35 3.35 0.00	35.57 3.27 0.00	36.94 3.00 0.00
ASTORIA_GT2_I 24094	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00

Astoria_GT2_2 24095	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT2_3 24096	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT2_4 24097	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT3_1 24098	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT3_2 24099	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT3_3 24100	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT3_4 24101	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT4_1 24102	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT4_2 24103	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT4_3 24104	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT4_4 24105	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT_1 23523	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
Astoria_GT_10 24110	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
Astoria_GT_11 24225	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
Astoria_GT_12 24226	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00

ASTORIA_GT_13 24227	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
ASTORIA_GT_5 24106	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
ASTORIA_GT_7 24107	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
ASTORIA_GT_8 24108	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
ASTORIA___2 24149	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
ASTORIA___3 23516	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.79 3.79 0.00	46.62 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
ASTORIA___4 23517	31.33 2.51 0.00	34.90 2.60 0.00	31.17 2.36 0.00	28.25 2.11 0.00	29.00 2.22 0.00	28.75 2.39 1.49	28.86 2.48 0.00	31.33 2.61 0.00	38.05 3.40 0.00	44.54 3.66 0.00	44.20 3.68 0.00	43.76 3.76 0.00	46.62 3.96 0.00	54.92 4.53 0.00	64.49 5.01 0.00	77.41 6.07 0.00	74.16 6.14 0.00	59.28 4.86 0.00	47.08 3.85 0.00	41.99 3.41 0.00	42.00 3.43 0.00	39.37 3.37 0.00	35.60 3.30 0.00	36.95 3.01 0.00
ASTORIA___5 23518	31.30 2.47 0.00	34.91 2.60 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.7													

BARRETT_IC_1 23704	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_10 23701	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.25 3.11 -34.84	37.92 2.81 -1.18
BARRETT_IC_11 23702	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.25 3.11 -34.84	37.92 2.81 -1.18
BARRETT_IC_12 23703	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.25 3.11 -34.84	37.92 2.81 -1.18
BARRETT_IC_2 23705	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_3 23706	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_4 23707	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_5 23708	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_6 23709	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_7 23710	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_8 23711	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT_IC_9 23700	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.25 3.11 -34.84	37.92 2.81 -1.18
BARRETT___1 23545	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.24 3.11 -34.83	37.92 2.81 -1.18
BARRETT___2 23546	30.96 2.13 0.00	34.62 2.31 0.00	30.89 2.09 0.00	27.88 1.74 0.00	28.78 2.01 0.00	28.53 2.16 1.49	28.57 2.18 0.00	30.82 2.10 0.00	37.34 2.69 0.00	43.56 2.69 0.00	43.52 3.01 0.00	43.10 3.09 0.00	45.85 3.19 0.00	54.03 3.65 0.00	63.61 4.13 0.00	76.69 5.36 0.00	73.18 5.16 0.00	58.20 3.78 0.00	46.28 3.05 0.00	41.43 2.85 0.00	41.28 2.71 0.00	59.16 2.95 -20.21	70.25 3.11 -34.84	37.92 2.81 -1.18
BAYONEEC___CTG1 323682	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00

BAYONEEC___CTG10 323750	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG2 323683	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG3 323684	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG4 323685	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG5 323686	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG6 323687	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG7 323688	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG8 323689	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BAYONEEC___CTG9 323749	31.19 2.36 0.00	34.81 2.50 0.00	31.00 2.18 0.00	28.09 1.95 0.00	28.83 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.19 2.47 0.00	37.89 3.24 0.00	44.38 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.53 3.87 0.00	54.82 4.44 0.00	64.49 5.01 0.00	77.60 6.27 0.00	74.09 6.07 0.00	59.12 4.70 0.00	46.91 3.68 0.00	41.84 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.43 3.14 0.00	36.83 2.90 0.00
BEACON___LESR 323632	29.84 1.01 0.00	33.78 1.48 0.00	30.14 1.34 0.00	27.33 1.18 0.00	27.93 1.16 0.00	26.35 1.10 2.61	27.34 0.96 0.00	29.67 0.95 0.00	36.00 1.35 0.00	42.27 1.39 0.00	41.82 1.30 0.00	41.19 1.19 0.00	44.07 1.41 0.00	51.93 1.55 0.00	61.28 1.80 0.00	73.59 2.26 0.00	70.01 1.99 0.00	56.22 1.80 0.00	44.85 1.62 0.00	40.11 1.54 0.00	40.12 1.55 0.00	37.56 1.56 0.00	33.69 1.40 0.00	35.34 1.40 0.00
BEAVER RIVER___HYD 24048	29.47 0.64 0.00	32.91 0.61 0.00	29.31 0.50 0.00	26.60 0.46 0.00	25.90 0.49 1.36	-87.13 0.60 115.59	27.09 0.70 0.00	29.66 0.94 0.00	35.66 1.01 0.00	-60.70 1.24 102.82	16.09 1.25 25.67	41.20 1.20 0.00	42.20 1.29 1.75	51.92 1.54 0.00	61.15 1.67 0.00	73.31 1.97 0.00	70.03 2.02 0.00	55.97 1.55 0.00	44.34 1.10 0.00	39.67 1.09 0.00	39.67 1.10 0.00	-17.03 0.92 53.94	32.98 0.69 0.00	34.63 0.69 0.00
BEEBEE_GT_13 23619	29.23 0.41 0.00	32.53 0.22 0.00	28.92 0.11 0.00	26.34 0.20 0.00	26.92 0.21 0.07	21.84 0.32 6.33	26.62 0.23 0.00	28.96 0.24 0.00	34.86 0.21 0.00	36.19 0.60 5.29	39.77 0.58 1.32	40.62 0.61 0.00	43.27 0.69 0.09	51.47 1.08 0.00	61.11 1.63 0.00	73.15 1.82 0.00	69.99 1.97 0.00	55.73 1.31 0.00	43.91 0.67 0.00	39.00 0.43 0.00	39.16 0.59 0.00	33.53 0.31 2.78	32.16 -0.13 0.00	34.07 0.13 0.00
BETHLEHEM___GRP 23843	29.52 0.70 0.00	33.56 1.25 0.00	29.96 1.15 0.00	27.19 1.05 0.00	27.82 1.04 0.00	26.21 0.96 2.61	27.12 0.73 0.00	29.30 0.57 0.00	35.50 0.85 0.00	41.72 0.84 0.00	41.33 0.82 0.00	40.75 0.75 0.00	43.50 0.83 0.00	51.26 0.87 0.00	60.39 0.91 0.00	72.50 1.17 0.00	68.73 0.71 0.00	55.12 0.70 0.00	44.04 0.81 0.00	39.41 0.83 0.00	39.41 0.83 0.00	36.90 0.90 0.00	33.20 0.90 0.00	34.82 0.89 0.00
BETHLEHEM___GS1 323560	29.52 0.70 0.00	33.56 1.25 0.00	29.96 1.15 0.00	27.19 1.05 0.00	27.82 1.04 0.00	26.21 0.96 2.61	27.12 0.73 0.00	29.30 0.57 0.00	35.50 0.85 0.00	41.72 0.84 0.00	41.33 0.82 0.00	40.75 0.75 0.00	43.50 0.83 0.00	51.26 0.87 0.00	60.39 0.91 0.00	72.50 1.17 0.00	68.73 0.71 0.00	55.12 0.70 0.00	44.04 0.81 0.00	39.41 0.83 0.00	39.41 0.83 0.00	36.90 0.90 0.00	33.20 0.90 0.00	34.82 0.89 0.00
BETHLEHEM___GS2 323561	29.52 0.70 0.00	33.56 1.25 0.00	29.96 1.15 0.00	27.19 1.05 0.00	27.82 1.04 0.00	26.21 0.96 2.61	27.12 0.73 0.00	29.30 0.57 0.00	35.50 0.85 0.00	41.72 0.84 0.00	41.33 0.82 0.00	40.75 0.75 0.00	43.50 0.83 0.00	51.26 0.87 0.00	60.39 0.91 0.00	72.50 1.17 0.00	68.73 0.71 0.00	55.12 0.70 0.00	44.04 0.81 0.00	39.41 0.83 0.00	39.41 0.83 0.00	36.90 0.90 0.00	33.20 0.90 0.00	34.82 0.89 0.00

BETHLEHEM___GS3 323562	29.52 0.70 0.00	33.56 1.25 0.00	29.96 1.15 0.00	27.19 1.05 0.00	27.82 1.04 0.00	26.21 0.96 2.61	27.12 0.73 0.00	29.30 0.57 0.00	35.50 0.85 0.00	41.72 0.84 0.00	41.33 0.82 0.00	40.75 0.75 0.00	43.50 0.83 0.00	51.26 0.87 0.00	60.39 0.91 0.00	72.50 1.17 0.00	68.73 0.71 0.00	55.12 0.70 0.00	44.04 0.81 0.00	39.41 0.83 0.00	39.41 0.83 0.00	36.90 0.90 0.00	33.20 0.90 0.00	34.82 0.89 0.00
BETHLEHEM___STEEL 23779	29.04 0.22 0.00	32.21 -0.10 0.00	28.59 -0.22 0.00	26.19 0.04 0.00	26.70 -0.01 0.07	21.76 0.03 6.13	26.04 -0.34 0.00	28.28 -0.44 0.00	33.97 -0.68 0.00	35.66 -0.14 5.08	38.93 -0.32 1.27	39.81 -0.20 0.00	42.40 -0.17 0.09	50.62 0.23 0.00	60.50 1.02 0.00	72.23 0.90 0.00	69.53 1.51 0.00	55.06 0.64 0.00	43.04 -0.19 0.00	37.89 -0.69 0.00	38.42 -0.16 0.00	32.88 -0.45 2.67	31.34 -0.96 0.00	33.69 -0.24 0.00
BETHPAGE_CC_5 323564	31.09 2.26 0.00	34.80 2.49 0.00	31.07 2.27 0.00	28.04 1.90 0.00	28.98 2.21 0.00	28.73 2.36 1.49	28.75 2.37 0.00	31.16 2.44 0.00	37.86 3.21 0.00	44.07 3.20 0.00	43.78 3.27 0.00	43.39 3.38 0.00	46.21 3.54 0.00	54.53 4.14 0.00	64.16 4.68 0.00	77.12 5.79 0.00	73.52 5.51 0.00	58.49 4.07 0.00	46.48 3.25 0.00	41.78 3.20 0.00	41.60 3.03 0.00	39.56 3.14 -0.42	39.46 3.26 -3.91	36.87 2.91 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.22 0.40 0.00	32.40 0.09 0.00	28.76 -0.05 0.00	26.32 0.18 0.00	26.83 0.13 0.07	21.91 0.18 6.12	26.20 -0.18 0.00	28.50 -0.22 0.00	34.27 -0.38 0.00	35.99 0.18 5.07	39.24 -0.01 1.27	40.11 0.11 0.00	42.74 0.16 0.09	51.00 0.62 0.00	60.93 1.45 0.00	72.76 1.43 0.00	70.08 2.06 0.00	55.51 1.09 0.00	43.37 0.13 0.00	38.16 -0.41 0.00	38.70 0.13 0.00	33.18 -0.15 2.67	31.62 -0.67 0.00	33.89 -0.05 0.00
BINGHAMTON___COGEN 23790	29.55 0.73 0.00	32.95 0.65 0.00	29.31 0.50 0.00	26.66 0.51 0.00	27.22 0.51 0.06	22.87 0.58 5.57	26.94 0.56 0.00	29.40 0.68 0.00	35.55 0.90 0.00	37.60 1.23 4.51	40.47 1.08 1.13	41.10 1.10 0.00	43.77 1.18 0.08	51.90 1.51 0.00	61.37 1.89 0.00	73.57 2.24 0.00	70.58 2.56 0.00	56.24 1.82 0.00	44.37 1.13 0.00	39.41 0.83 0.00	39.57 0.99 0.00	34.53 0.91 2.38	32.97 0.68 0.00	34.56 0.62 0.00
BLACK RIVER___HYD 24047	29.85 1.02 0.00	33.30 0.99 0.00	29.63 0.82 0.00	26.89 0.75 0.00	26.61 0.80 0.95	-52.72 0.95 81.52	27.42 1.03 0.00	30.01 1.28 0.00	36.10 1.45 0.00	-29.75 1.77 72.40	24.18 1.74 18.08	41.70 1.70 0.00	43.25 1.82 1.23	52.59 2.20 0.00	61.98 2.50 0.00	74.35 3.02 0.00	71.06 3.04 0.00	56.77 2.35 0.00	44.96 1.72 0.00	40.20 1.63 0.00	40.23 1.65 0.00	-0.60 1.38 37.98	33.31 1.02 0.00	34.95 1.02 0.00
BLISS_WT_PWR 323608	29.46 0.63 0.00	32.69 0.38 0.00	29.00 0.19 0.00	26.56 0.42 0.00	27.05 0.34 0.07	22.17 0.42 6.10	26.51 0.12 0.00	28.95 0.23 0.00	34.86 0.21 0.00	36.64 0.81 5.05	39.78 0.52 1.26	40.63 0.62 0.00	43.25 0.67 0.09	51.59 1.20 0.00	61.45 1.97 0.00	73.45 2.12 0.00	70.83 2.81 0.00	56.00 1.58 0.00	43.71 0.47 0.00	38.42 -0.16 0.00	39.00 0.43 0.00	33.65 0.31 2.66	32.14 -0.15 0.00	34.21 0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	29.51 0.68 0.00	33.47 1.17 0.00	29.89 1.09 0.00	27.12 0.98 0.00	27.76 0.99 0.00	26.38 0.90 2.38	27.15 0.77 0.00	29.40 0.68 0.00	35.61 0.96 0.00	41.85 0.97 0.00	41.45 0.94 0.00	40.88 0.87 0.00	43.62 0.96 0.00	51.41 1.03 0.00	60.54 1.06 0.00	72.68 1.35 0.00	68.93 0.91 0.00	55.25 0.83 0.00	44.13 0.89 0.00	39.48 0.91 0.00	39.49 0.92 0.00	37.01 1.01 0.00	33.37 1.08 0.00	35.14 1.21 0.00
BOC_GAS_DRP 24189	29.71 0.88 0.00	33.56 1.25 0.00	29.98 1.17 0.00	27.20 1.06 0.00	27.84 1.08 0.00	26.46 0.99 2.39	27.26 0.87 0.00	29.54 0.82 0.00	35.78 1.13 0.00	42.06 1.18 0.00	41.67 1.15 0.00	41.09 1.09 0.00	43.85 1.18 0.00	51.67 1.29 0.00	60.87 1.40 0.00	73.04 1.71 0.00	69.33 1.31 0.00	55.57 1.15 0.00	44.36 1.12 0.00	39.67 1.09 0.00	39.69 1.12 0.00	37.17 1.17 0.00	33.47 1.18 0.00	35.12 1.18 0.00
BORALEX_4TH_BRANCH 23824	30.52 1.70 0.00	34.32 2.01 0.00	30.56 1.75 0.00	27.77 1.63 0.00	28.37 1.60 0.00	26.95 1.56 2.47	27.84 1.45 0.00	30.18 1.45 0.00	36.55 1.90 0.00	42.90 2.02 0.00	42.50 1.98 0.00	41.81 1.81 0.00	44.60 1.94 0.00	52.43 2.04 0.00	61.74 2.26 0.00	74.05 2.71 0.00	70.07 2.05 0.00	56.35 1.93 0.00	45.18 1.94 0.00	40.47 1.90 0.00	40.54 1.96 0.00	37.97 1.97 0.00	34.16 1.87 0.00	35.91 1.97 0.00
BOWLINE___1 23526	30.76 1.94 0.00	34.38 2.07 0.00	30.60 1.79 0.00	27.73 1.59 0.00	28.45 1.68 0.00	28.24 1.81 1.43	28.17 1.79 0.00	30.64 1.92 0.00	37.13 2.48 0.00	43.58 2.71 0.00	43.30 2.79 0.00	42.88 2.87 0.00	45.74 3.07 0.00	53.93 3.55 0.00	63.55 4.07 0.00	76.50 5.17 0.00	73.05 5.03 0.00	58.32 3.90 0.00	46.27 3.04 0.00	41.24 2.66 0.00	41.15 2.58 0.00	38.57 2.57 0.00	34.80 2.51 0.00	36.21 2.28 0.00
BOWLINE___2 23595	30.76 1.94 0.00	34.38 2.07 0.00	30.60 1.80 0.00	27.73 1.59 0.00	28.46 1.69 0.00	28.25 1.82 1.43	28.19 1.80 0.00	30.67 1.95 0.00	37.18 2.53 0.00	43.66 2.78 0.00	43.36 2.85 0.00	42.94 2.94 0.00	45.81 3.14 0.00	54.01 3.63 0.00	63.63 4.15 0.00	76.63 5.30 0.00	73.16 5.14 0.00	58.41 3.99 0.00	46.35 3.12 0.00	41.29 2.71 0.00	41.21 2.63 0.00	38.61 2.62 0.00	34.84 2.54 0.00	36.26 2.32 0.00
BROOKHAVEN___DRP 24191	30.78 1.96 0.00	34.49 2.19 0.00	31.18 2.38 0.00	27.93 1.79 0.00	29.23 2.46 0.00	28.87 2.50 1.49	28.83 2.45 0.00	31.25 2.53 0.00	37.97 3.32 0.00	43.90 3.02 0.00	43.82 3.31 0.00	43.42 3.41 0.00	45.94 3.27 0.00	54.64 4.25 0.00	63.79 4.31 0.00	76.65 5.32 0.00	73.31 5.29 0.00	58.30 3.88 0.00	46.71 3.47 0.00	41.74 3.16 0.00	41.34 2.77 0.00	37.34 2.64 1.30	36.39 2.88 -1.22	36.27 2.41 0.07
BROOKLYN_NAVY_YARD 23515	31.13 2.31 0.00	34.74 2.44 0.00	30.93 2.12 0.00	28.05 1.91 0.00	28.81 2.04 0.00	28.57 2.20 1.49	28.62 2.23 0.00	31.18 2.45 0.00	37.86 3.21 0.00	44.37 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.56 3.90 0.00	54.85 4.47 0.00	64.50 5.02 0.00	77.57 6.24 0.00	74.06 6.05 0.00	59.11 4.69 0.00	46.93 3.69 0.00	41.86 3.29 0.00	41.79 3.22 0.00	39.20 3.20 0.00	35.43 3.14 0.00	36.82 2.88 0.00
BROOKLYN___ARMY_DRP 323595	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00

BROOME_2_LFGE 323671	29.55 0.73 0.00	32.95 0.65 0.00	29.31 0.50 0.00	26.66 0.51 0.00	27.22 0.51 0.06	22.87 0.58 5.57	26.94 0.56 0.00	29.40 0.68 0.00	35.55 0.90 0.00	37.60 1.23 4.51	40.47 1.08 1.13	41.10 1.10 0.00	43.77 1.18 0.08	51.90 1.51 0.00	61.37 1.89 0.00	73.57 2.24 0.00	70.58 2.56 0.00	56.24 1.82 0.00	44.37 1.13 0.00	39.41 0.83 0.00	39.57 0.99 0.00	34.53 0.91 2.38	32.97 0.68 0.00	34.56 0.62 0.00
BROOME__LFGE 323600	29.55 0.73 0.00	32.95 0.65 0.00	29.31 0.50 0.00	26.66 0.51 0.00	27.22 0.51 0.06	22.87 0.58 5.57	26.94 0.56 0.00	29.40 0.68 0.00	35.55 0.90 0.00	37.60 1.23 4.51	40.47 1.08 1.13	41.10 1.10 0.00	43.77 1.18 0.08	51.90 1.51 0.00	61.37 1.89 0.00	73.57 2.24 0.00	70.58 2.56 0.00	56.24 1.82 0.00	44.37 1.13 0.00	39.41 0.83 0.00	39.57 0.99 0.00	34.53 0.91 2.38	32.97 0.68 0.00	34.56 0.62 0.00
BURROWS__LYONSDAL 23803	29.81 0.99 0.00	33.30 1.00 0.00	29.66 0.86 0.00	26.93 0.78 0.00	26.87 0.83 0.72	-34.04 0.94 62.84	27.39 1.00 0.00	29.92 1.20 0.00	36.07 1.42 0.00	-12.09 1.74 54.71	28.55 1.70 13.66	41.65 1.64 0.00	43.50 1.76 0.93	52.48 2.10 0.00	61.91 2.43 0.00	74.24 2.90 0.00	70.91 2.89 0.00	56.69 2.27 0.00	44.95 1.71 0.00	40.15 1.58 0.00	40.15 1.57 0.00	8.67 1.37 28.70	33.36 1.07 0.00	34.98 1.05 0.00
CAITHNESS_CC_1 323624	30.79 1.96 0.00	34.51 2.20 0.00	31.12 2.32 0.00	27.91 1.77 0.00	29.14 2.37 0.00	28.78 2.42 1.49	28.76 2.38 0.00	31.17 2.45 0.00	37.88 3.23 0.00	43.82 2.94 0.00	43.69 3.17 0.00	43.28 3.28 0.00	45.85 3.18 0.00	54.45 4.07 0.00	63.66 4.18 0.00	76.52 5.19 0.00	73.16 5.14 0.00	58.18 3.76 0.00	46.54 3.30 0.00	41.61 3.03 0.00	41.26 2.69 0.00	37.32 2.63 1.30	36.39 2.89 -1.21	36.28 2.42 0.07
CALPINE BETH_PAGE_GT4 24209	31.06 2.24 0.00	34.77 2.47 0.00	31.04 2.23 0.00	28.02 1.88 0.00	28.95 2.18 0.00	28.70 2.34 1.49	28.72 2.34 0.00	31.13 2.41 0.00	37.82 3.17 0.00	44.05 3.17 0.00	43.77 3.25 0.00	43.39 3.38 0.00	46.21 3.55 0.00	54.54 4.15 0.00	64.22 4.74 0.00	77.22 5.89 0.00	73.66 5.63 0.00	58.63 4.21 0.00	46.58 3.35 0.00	41.78 3.20 0.00	41.61 3.04 0.00	40.28 3.13 -1.15	40.57 3.24 -5.04	36.90 2.89 -0.06
CALPINE_BETH_PAGE_GT_4 323586	31.06 2.24 0.00	34.77 2.47 0.00	31.04 2.23 0.00	28.02 1.88 0.00	28.95 2.18 0.00	28.70 2.34 1.49	28.72 2.34 0.00	31.13 2.41 0.00	37.82 3.17 0.00	44.05 3.17 0.00	43.77 3.25 0.00	43.39 3.38 0.00	46.21 3.55 0.00	54.54 4.15 0.00	64.22 4.74 0.00	77.22 5.89 0.00	73.66 5.63 0.00	58.63 4.21 0.00	46.58 3.35 0.00	41.78 3.20 0.00	41.61 3.04 0.00	40.28 3.13 -1.15	40.57 3.24 -5.04	36.90 2.89 -0.06
CALPINE_BP_GT1 23823	31.06 2.24 0.00	34.77 2.47 0.00	31.04 2.23 0.00	28.02 1.88 0.00	28.95 2.18 0.00	28.70 2.34 1.49	28.72 2.34 0.00	31.13 2.41 0.00	37.82 3.17 0.00	44.05 3.17 0.00	43.77 3.25 0.00	43.39 3.38 0.00	46.21 3.55 0.00	54.54 4.15 0.00	64.22 4.74 0.00	77.22 5.89 0.00	73.66 5.63 0.00	58.63 4.21 0.00	46.58 3.35 0.00	41.78 3.20 0.00	41.61 3.04 0.00	40.28 3.13 -1.15	40.57 3.24 -5.04	36.90 2.89 -0.06
CALSPAN__DRP 24200	29.04 0.22 0.00	32.21 -0.10 0.00	28.59 -0.22 0.00	26.19 0.04 0.00	26.70 -0.01 0.07	21.76 0.03 6.13	26.04 -0.34 0.00	28.28 -0.44 0.00	33.97 -0.68 0.00	35.66 -0.14 5.08	38.93 -0.32 1.27	39.81 -0.20 0.00	42.40 -0.17 0.09	50.62 0.23 0.00	60.50 1.02 0.00	72.23 0.90 0.00	69.53 1.51 0.00	55.06 0.64 0.00	43.04 -0.19 0.00	37.89 -0.69 0.00	38.42 -0.16 0.00	32.88 -0.45 2.67	31.34 -0.96 0.00	33.69 -0.24 0.00
CANDIGU_WT_PWR 323617	29.46 0.63 0.00	32.73 0.42 0.00	29.09 0.28 0.00	26.54 0.40 0.00	27.07 0.37 0.07	22.19 0.42 6.09	26.64 0.26 0.00	29.03 0.31 0.00	35.04 0.38 0.00	36.70 0.84 5.02	39.89 0.63 1.25	40.69 0.69 0.00	43.32 0.74 0.08	51.53 1.14 0.00	61.15 1.67 0.00	73.15 1.82 0.00	70.41 2.39 0.00	55.86 1.44 0.00	43.80 0.56 0.00	38.70 0.13 0.00	39.14 0.57 0.00	33.83 0.47 2.64	32.41 0.12 0.00	34.25 0.31 0.00
CARR STREET_E_SYR 24060	28.98 0.15 0.00	32.36 0.05 0.00	28.81 0.00 0.00	26.17 0.03 0.00	26.71 0.06 0.12	17.08 0.11 10.89	26.45 0.07 0.00	28.71 -0.01 0.00	34.61 -0.04 0.00	31.82 0.13 9.19	38.33 0.11 2.29	40.11 0.10 0.00	42.66 0.15 0.16	50.66 0.28 0.00	59.87 0.39 0.00	71.76 0.43 0.00	68.56 0.54 0.00	54.73 0.31 0.00	43.30 0.07 0.00	38.57 -0.01 0.00	38.58 0.00 0.00	31.26 0.08 4.82	32.30 0.00 0.00	33.96 0.03 0.00
CARTHAGE__PAPER 23857	29.69 0.87 0.00	33.14 0.83 0.00	29.50 0.69 0.00	26.77 0.63 0.00	26.37 0.67 1.07	-62.41 0.81 91.07	27.28 0.90 0.00	29.86 1.14 0.00	35.92 1.27 0.00	-38.50 1.55 80.93	21.84 1.53 20.21	41.49 1.49 0.00	42.88 1.59 1.38	52.31 1.93 0.00	61.64 2.17 0.00	73.91 2.58 0.00	70.64 2.62 0.00	56.43 2.01 0.00	44.71 1.48 0.00	39.99 1.41 0.00	40.00 1.43 0.00	-5.27 1.19 42.46	33.18 0.88 0.00	34.82 0.88 0.00
CE_DUNWOOD__DRP 24194	30.96 2.13 0.00	34.58 2.28 0.00	30.80 1.99 0.00	27.91 1.77 0.00	28.65 1.88 0.00	28.38 2.01 1.49	28.42 2.03 0.00	30.91 2.19 0.00	37.51 2.86 0.00	44.02 3.14 0.00	43.71 3.19 0.00	43.27 3.27 0.00	46.14 3.48 0.00	54.39 4.01 0.00	64.05 4.57 0.00	77.06 5.73 0.00	73.54 5.52 0.00	58.71 4.28 0.00	46.60 3.37 0.00	41.56 2.99 0.00	41.49 2.92 0.00	38.90 2.90 0.00	35.11 2.82 0.00	36.53 2.59 0.00
CE_MILLWOOD__DRP 24193	30.88 2.06 0.00	34.50 2.20 0.00	30.72 1.91 0.00	27.84 1.70 0.00	28.58 1.81 0.00	28.32 1.94 1.48	28.34 1.95 0.00	30.82 2.10 0.00	37.40 2.75 0.00	43.90 3.02 0.00	43.58 3.06 0.00	43.15 3.15 0.00	46.02 3.35 0.00	54.24 3.86 0.00	63.88 4.40 0.00	76.86 5.53 0.00	73.35 5.33 0.00	58.56 4.13 0.00	46.49 3.26 0.00	41.47 2.89 0.00	41.39 2.82 0.00	38.79 2.79 0.00	35.01 2.72 0.00	36.44 2.50 0.00
CE_NYC2_DRP 24202	31.29 2.47 0.00	34.91 2.60 0.00	31.10 2.29 0.00	28.18 2.04 0.00	28.93 2.16 0.00	28.71 2.34 1.49	28.78 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.26 3.74 0.00	43.82 3.81 0.00	46.65 3.98 0.00	54.94 4.56 0.00	64.59 5.11 0.00	77.65 6.32 0.00	74.18 6.16 0.00	59.24 4.82 0.00	47.04 3.81 0.00	41.96 3.39 0.00	41.96 3.39 0.00	39.40 3.39 0.00	35.61 3.31 0.00	36.98 3.05 0.00
CE_NYC_DRP 24195	31.24 2.41 0.00	34.86 2.55 0.00	31.03 2.23 0.00	28.13 1.99 0.00	28.88 2.12 0.00	28.65 2.29 1.49	28.71 2.33 0.00	31.26 2.53 0.00	37.98 3.33 0.00	44.52 3.65 0.00	44.22 3.70 0.00	43.80 3.79 0.00	46.68 4.02 0.00	54.99 4.60 0.00	64.72 5.24 0.00	77.87 6.53 0.00	74.34 6.32 0.00	59.31 4.89 0.00	47.06 3.82 0.00	41.96 3.38 0.00	41.89 3.31 0.00	39.28 3.28 0.00	35.49 3.20 0.00	36.89 2.95 0.00



CHAFEE____LFGE 323603	29.22 0.40 0.00	32.40 0.09 0.00	28.75 -0.05 0.00	26.32 0.18 0.00	26.83 0.13 0.07	21.92 0.18 6.11	26.22 -0.17 0.00	28.51 -0.22 0.00	34.28 -0.37 0.00	36.02 0.21 5.06	39.25 0.00 1.26	40.13 0.12 0.00	42.75 0.17 0.09	51.02 0.64 0.00	60.95 1.47 0.00	72.79 1.46 0.00	70.09 2.07 0.00	55.51 1.09 0.00	43.37 0.14 0.00	38.16 -0.41 0.00	38.71 0.13 0.00	33.19 -0.15 2.67	31.61 -0.68 0.00	33.91 -0.03 0.00
CHATEAUG_WT_PWR 323614	28.22 -0.60 0.00	31.64 -0.67 0.00	28.28 -0.53 0.00	25.61 -0.53 0.00	21.74 -0.58 4.44	-346.37 -0.56 373.67	26.01 -0.38 0.00	28.40 -0.32 0.00	34.11 -0.53 0.00	-296.11 -0.78 336.21	-44.11 -0.68 83.94	39.38 -0.63 0.00	36.21 -0.73 5.72	49.47 -0.91 0.00	58.58 -0.90 0.00	70.10 -1.23 0.00	66.96 -1.06 0.00	53.75 -0.67 0.00	42.86 -0.37 0.00	38.25 -0.33 0.00	38.20 -0.37 0.00	-140.89 -0.51 176.39	31.79 -0.51 0.00	33.51 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	28.05 -0.77 0.00	31.45 -0.86 0.00	28.10 -0.70 0.00	25.45 -0.70 0.00	21.67 -0.75 4.36	-339.49 -0.74 366.61	25.83 -0.56 0.00	28.23 -0.49 0.00	33.88 -0.77 0.00	-289.94 -1.00 329.82	-42.74 -0.91 82.35	39.17 -0.84 0.00	36.07 -0.98 5.61	49.20 -1.18 0.00	58.25 -1.23 0.00	69.70 -1.64 0.00	66.60 -1.42 0.00	53.43 -0.99 0.00	42.59 -0.65 0.00	38.01 -0.56 0.00	37.96 -0.61 0.00	-137.79 -0.75 173.04	31.58 -0.71 0.00	33.31 -0.63 0.00
CHAUTAUQUA____LFGE 323629	29.39 0.57 0.00	32.54 0.23 0.00	28.89 0.08 0.00	26.46 0.32 0.00	26.98 0.28 0.07	22.08 0.34 6.12	26.38 -0.01 0.00	28.71 -0.02 0.00	34.50 -0.15 0.00	36.31 0.50 5.07	39.58 0.33 1.27	40.46 0.46 0.00	43.10 0.52 0.09	51.46 1.07 0.00	61.53 2.06 0.00	73.48 2.15 0.00	70.67 2.65 0.00	55.95 1.54 0.00	43.73 0.49 0.00	38.42 -0.16 0.00	38.94 0.36 0.00	33.39 0.06 2.67	31.80 -0.49 0.00	34.09 0.16 0.00
CH_MIDHUDSON____DRP 24192	31.02 2.20 0.00	34.65 2.35 0.00	30.86 2.06 0.00	27.97 1.83 0.00	28.71 1.94 0.00	28.23 2.04 1.66	28.44 2.05 0.00	30.93 2.21 0.00	37.56 2.91 0.00	44.11 3.23 0.00	43.80 3.29 0.00	43.33 3.33 0.00	46.22 3.55 0.00	54.48 4.09 0.00	64.18 4.70 0.00	77.10 5.77 0.00	73.52 5.50 0.00	58.76 4.34 0.00	46.70 3.46 0.00	41.67 3.09 0.00	41.62 3.05 0.00	38.99 2.99 0.00	35.12 2.83 0.00	36.54 2.60 0.00
CH_MISC_IPPS 23765	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
CH_RES_BVR_FALLS 23983	28.52 -0.31 0.00	31.94 -0.36 0.00	28.46 -0.34 0.00	25.86 -0.28 0.00	26.01 -0.29 0.46	-37.31 -0.30 64.87	26.12 -0.26 0.00	28.48 -0.24 0.00	34.28 -0.36 0.00	5.38 -0.42 35.08	31.35 -0.40 8.76	39.62 -0.39 0.00	41.64 -0.43 0.60	49.88 -0.50 0.00	58.89 -0.59 0.00	70.59 -0.75 0.00	67.30 -0.71 0.00	53.87 -0.55 0.00	42.81 -0.43 0.00	38.18 -0.39 0.00	38.19 -0.38 0.00	17.20 -0.40 18.41	31.94 -0.35 0.00	33.62 -0.32 0.00
CH_RES_NIAGARA 23895	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
CH_RES_SYRACUSE 23985	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
CLINTON_WT_PWR 323605	28.22 -0.60 0.00	31.64 -0.67 0.00	28.28 -0.53 0.00	25.61 -0.53 0.00	21.74 -0.58 4.44	-346.37 -0.56 373.67	26.01 -0.38 0.00	28.40 -0.32 0.00	34.11 -0.53 0.00	-296.11 -0.78 336.21	-44.11 -0.68 83.94	39.38 -0.63 0.00	36.21 -0.73 5.72	49.47 -0.91 0.00	58.58 -0.90 0.00	70.10 -1.23 0.00	66.96 -1.06 0.00	53.75 -0.67 0.00	42.86 -0.37 0.00	38.25 -0.33 0.00	38.20 -0.37 0.00	-140.89 -0.51 176.39	31.79 -0.51 0.00	33.51 -0.43 0.00
CLINTON____LFGE 323618	28.92 0.10 0.00	32.37 0.06 0.00	28.92 0.11 0.00	26.20 0.06 0.00	22.36 0.00 4.41	-343.37 0.08 371.31	26.67 0.29 0.00	29.11 0.39 0.00	35.02 0.38 0.00	-292.96 0.23 334.07	-42.61 0.29 83.41	40.37 0.36 0.00	37.28 0.30 5.69	50.67 0.29 0.00	60.13 0.65 0.00	72.00 0.66 0.00	68.77 0.75 0.00	55.27 0.85 0.00	44.16 0.93 0.00	39.43 0.85 0.00	39.39 0.82 0.00	-138.73 0.54 175.27	32.66 0.37 0.00	34.34 0.41 0.00
COLONIE_LFGE____ 323577	30.47 1.64 0.00	34.32 2.02 0.00	30.58 1.77 0.00	27.76 1.62 0.00	28.33 1.62 0.06	22.28 1.61 7.19	27.89 1.51 0.00	30.25 1.53 0.00	36.61 1.96 0.00	38.61 2.16 4.42	41.51 2.10 1.10	41.99 1.98 0.00	44.72 2.13 0.07	52.78 2.39 0.00	62.16 2.68 0.00	74.56 3.23 0.00	70.63 2.61 0.00	56.72 2.30 0.00	45.37 2.14 0.00	40.60 2.03 0.00	40.67 2.10 0.00	35.70 2.00 2.30	34.11 1.82 0.00	35.81 1.88 0.00
CORNELL____ 23752	30.03 1.20 0.00	33.45 1.15 0.00	29.76 0.95 0.00	27.04 0.90 0.00	27.62 0.93 0.08	21.25 1.06 7.67	27.47 1.09 0.00	29.94 1.22 0.00	36.21 1.56 0.00	36.58 2.05 6.35	40.85 1.92 1.59	41.87 1.87 0.00	44.47 1.91 0.11	52.74 2.35 0.00	62.36 2.88 0.00	74.77 3.44 0.00	71.64 3.62 0.00	57.11 2.70 0.00	45.14 1.91 0.00	40.20 1.62 0.00	40.26 1.69 0.00	34.12 1.46 3.34	33.35 1.06 0.00	34.95 1.01 0.00
COXSACKIE____GT 23611	30.88 2.06 0.00	34.72 2.41 0.00	30.96 2.15 0.00	28.09 1.94 0.00	28.78 2.01 0.00	27.99 2.04 1.90	28.35 1.96 0.00	30.83 2.11 0.00	37.47 2.82 0.00	44.09 3.21 0.00	43.73 3.22 0.00	43.12 3.11 0.00	46.01 3.34 0.00	54.21 3.82 0.00	63.86 4.38 0.00	76.82 5.49 0.00	73.04 5.01 0.00	58.44 4.02 0.00	46.57 3.33 0.00	41.64 3.07 0.00	41.64 3.07 0.00	38.94 2.94 0.00	34.94 2.65 0.00	36.48 2.54 0.00
CPV_VALLEY____CC1 323721	30.44 1.61 0.00	34.01 1.70 0.00	30.28 1.47 0.00	27.45 1.31 0.00	28.15 1.38 0.00	28.09 1.50 1.27	27.87 1.49 0.00	30.34 1.62 0.00	36.76 2.12 0.00	43.25 2.37 0.00	42.93 2.42 0.00	42.49 2.49 0.00	45.34 2.67 0.00	53.49 3.11 0.00	63.07 3.59 0.00	75.89 4.56 0.00	72.48 4.46 0.00	57.85 3.43 0.00	45.88 2.65 0.00	40.87 2.30 0.00	40.81 2.24 0.00	38.20 2.20 0.00	34.40 2.10 0.00	35.86 1.92 0.00

CPV_VALLEY___CC2 323722	30.44 1.61 0.00	34.01 1.70 0.00	30.28 1.47 0.00	27.45 1.31 0.00	28.15 1.38 0.00	28.09 1.50 1.27	27.87 1.49 0.00	30.34 1.62 0.00	36.76 2.12 0.00	43.25 2.37 0.00	42.93 2.42 0.00	42.49 2.49 0.00	45.34 2.67 0.00	53.49 3.11 0.00	63.07 3.59 0.00	75.89 4.56 0.00	72.48 4.46 0.00	57.85 3.43 0.00	45.88 2.65 0.00	40.87 2.30 0.00	40.81 2.24 0.00	38.20 2.20 0.00	34.40 2.10 0.00	35.86 1.92 0.00
CRESCENT___HYD 24018	30.47 1.64 0.00	34.32 2.02 0.00	30.58 1.77 0.00	27.76 1.62 0.00	28.33 1.62 0.06	22.28 1.61 7.19	27.89 1.51 0.00	30.25 1.53 0.00	36.61 1.96 0.00	38.61 2.16 4.42	41.51 2.10 1.10	41.99 1.98 0.00	44.72 2.13 0.07	52.78 2.39 0.00	62.16 2.68 0.00	74.56 3.23 0.00	70.63 2.61 0.00	56.72 2.30 0.00	45.37 2.14 0.00	40.60 2.03 0.00	40.67 2.10 0.00	35.70 2.00 2.30	34.11 1.82 0.00	35.81 1.88 0.00
CRUCIBLE_METL_DRP 24180	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
DANC___LFGE 323619	29.33 0.51 0.00	32.73 0.43 0.00	29.13 0.33 0.00	26.46 0.31 0.00	26.51 0.35 0.61	-23.64 0.43 51.93	26.82 0.43 0.00	29.27 0.54 0.00	35.23 0.58 0.00	-4.34 0.75 45.97	29.77 0.73 11.48	40.70 0.69 0.00	42.64 0.76 0.78	51.35 0.96 0.00	60.58 1.11 0.00	72.65 1.32 0.00	69.43 1.41 0.00	55.45 1.04 0.00	43.93 0.70 0.00	39.23 0.66 0.00	39.28 0.70 0.00	12.43 0.55 24.12	32.63 0.34 0.00	34.33 0.40 0.00
DANSKAMMER___1 23586	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
DANSKAMMER___2 23589	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
DANSKAMMER___3 23590	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
DANSKAMMER___4 23591	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
DANSKAMMER___DIESEL 23592	31.14 2.31 0.00	34.77 2.47 0.00	30.96 2.15 0.00	28.05 1.91 0.00	28.79 2.02 0.00	28.44 2.15 1.57	28.54 2.16 0.00	31.09 2.37 0.00	37.75 3.10 0.00	44.39 3.51 0.00	44.09 3.57 0.00	43.62 3.61 0.00	46.53 3.87 0.00	54.88 4.50 0.00	64.66 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.30 4.88 0.00	47.04 3.80 0.00	41.95 3.37 0.00	41.87 3.30 0.00	39.19 3.19 0.00	35.27 2.98 0.00	36.69 2.75 0.00
DASHVILLE___HYD 23610	30.73 1.91 0.00	34.31 2.01 0.00	30.58 1.77 0.00	27.72 1.57 0.00	28.43 1.67 0.00	27.98 1.75 1.63	28.16 1.77 0.00	30.64 1.92 0.00	37.23 2.58 0.00	43.73 2.85 0.00	43.44 2.92 0.00	42.97 2.97 0.00	45.83 3.16 0.00	54.02 3.64 0.00	63.58 4.10 0.00	76.44 5.10 0.00	72.88 4.86 0.00	58.25 3.84 0.00	46.31 3.07 0.00	41.30 2.72 0.00	41.23 2.66 0.00	38.64 2.64 0.00	34.82 2.52 0.00	36.19 2.26 0.00
DELAWARE___LFGE 323621	29.85 1.02 0.00	33.32 1.02 0.00	29.66 0.86 0.00	26.93 0.80 0.00	27.60 0.83 0.00	27.36 0.94 1.44	27.34 0.96 0.00	29.83 1.10 0.00	35.86 1.21 0.00	42.40 1.52 0.00	42.02 1.50 0.00	41.55 1.54 0.00	44.31 1.65 0.00	52.38 2.00 0.00	61.91 2.43 0.00	74.27 2.93 0.00	71.09 3.07 0.00	56.93 2.52 0.00	45.05 1.81 0.00	40.10 1.52 0.00	40.11 1.54 0.00	37.43 1.43 0.00	33.50 1.21 0.00	35.06 1.12 0.00
DOGLEVILLE___HYD 23807	30.26 1.44 0.00	34.04 1.73 0.00	30.29 1.49 0.00	27.48 1.33 0.00	27.94 1.32 0.15	13.35 1.35 15.86	27.74 1.35 0.00	30.22 1.50 0.00	36.72 2.07 0.00	31.75 2.24 11.36	39.72 2.05 2.84	41.96 1.95 0.00	44.48 2.01 0.19	52.70 2.32 0.00	61.90 2.42 0.00	74.06 2.73 0.00	70.41 2.39 0.00	56.52 2.10 0.00	45.04 1.80 0.00	40.26 1.68 0.00	40.35 1.78 0.00	31.94 1.91 5.96	34.00 1.71 0.00	35.47 1.53 0.00
DUNKIRK___1 23563	29.35 0.52 0.00	32.50 0.19 0.00	28.86 0.05 0.00	26.42 0.28 0.00	26.94 0.24 0.07	22.05 0.31 6.12	26.33 -0.05 0.00	28.65 -0.07 0.00	34.44 -0.21 0.00	36.22 0.42 5.07	39.50 0.25 1.27	40.38 0.37 0.00	43.01 0.43 0.09	51.36 0.97 0.00	61.42 1.94 0.00	73.33 2.00 0.00	70.52 2.50 0.00	55.84 1.43 0.00	43.65 0.41 0.00	38.36 -0.21 0.00	38.88 0.31 0.00	33.34 0.01 2.67	31.75 -0.54 0.00	34.05 0.11 0.00
DUNKIRK___2 23564	29.35 0.52 0.00	32.50 0.19 0.00	28.86 0.05 0.00	26.42 0.28 0.00	26.94 0.24 0.07	22.05 0.31 6.12	26.33 -0.05 0.00	28.65 -0.07 0.00	34.44 -0.21 0.00	36.22 0.42 5.07	39.50 0.25 1.27	40.38 0.37 0.00	43.01 0.43 0.09	51.36 0.97 0.00	61.42 1.94 0.00	73.33 2.00 0.00	70.52 2.50 0.00	55.84 1.43 0.00	43.65 0.41 0.00	38.36 -0.21 0.00	38.88 0.31 0.00	33.34 0.01 2.67	31.75 -0.54 0.00	34.05 0.11 0.00
DUNKIRK___3 23565	29.22 0.40 0.00	32.38 0.07 0.00	28.75 -0.06 0.00	26.32 0.18 0.00	26.84 0.14 0.07	21.93 0.20 6.12	26.21 -0.17 0.00	28.50 -0.22 0.00	34.26 -0.39 0.00	36.00 0.20 5.08	39.28 0.03 1.27	40.15 0.15 0.00	42.77 0.19 0.09	51.07 0.68 0.00	61.06 1.58 0.00	72.90 1.56 0.00	70.13 2.11 0.00	55.54 1.13 0.00	43.41 0.17 0.00	38.16 -0.41 0.00	38.68 0.11 0.00	33.15 -0.18 2.67	31.60 -0.70 0.00	33.91 -0.03 0.00

DUNKIRK___4 23566	29.22 0.40 0.00	32.38 0.07 0.00	28.75 -0.06 0.00	26.32 0.18 0.00	26.84 0.14 0.07	21.93 0.20 6.12	26.21 -0.17 0.00	28.50 -0.22 0.00	34.26 -0.39 0.00	36.00 0.20 5.08	39.28 0.03 1.27	40.15 0.15 0.00	42.77 0.19 0.09	51.07 0.68 0.00	61.06 1.58 0.00	72.90 1.56 0.00	70.13 2.11 0.00	55.54 1.13 0.00	43.41 0.17 0.00	38.16 -0.41 0.00	38.68 0.11 0.00	33.15 -0.18 2.67	31.60 -0.70 0.00	33.91 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.07 2.25 0.00	34.70 2.40 0.00	30.90 2.09 0.00	28.01 1.87 0.00	28.75 1.98 0.00	28.49 2.12 1.49	28.53 2.14 0.00	31.03 2.31 0.00	37.66 3.01 0.00	44.17 3.30 0.00	43.86 3.34 0.00	43.43 3.43 0.00	46.31 3.64 0.00	54.55 4.17 0.00	64.24 4.75 0.00	77.26 5.93 0.00	73.75 5.73 0.00	58.87 4.45 0.00	46.73 3.50 0.00	41.70 3.12 0.00	41.64 3.06 0.00	39.05 3.05 0.00	35.25 2.96 0.00	36.66 2.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.82 2.00 0.00	34.42 2.11 0.00	30.64 1.83 0.00	27.76 1.62 0.00	28.49 1.72 0.00	28.24 1.86 1.47	28.24 1.86 0.00	30.76 2.04 0.00	37.31 2.66 0.00	43.87 2.99 0.00	43.58 3.06 0.00	43.13 3.13 0.00	46.02 3.36 0.00	54.29 3.91 0.00	63.99 4.51 0.00	77.03 5.70 0.00	73.60 5.58 0.00	58.76 4.34 0.00	46.60 3.36 0.00	41.51 2.93 0.00	41.42 2.85 0.00	38.77 2.77 0.00	34.92 2.63 0.00	36.34 2.40 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.23 2.41 0.00	34.84 2.54 0.00	31.09 2.28 0.00	28.16 2.02 0.00	28.91 2.14 0.00	28.67 2.30 1.49	28.75 2.37 0.00	31.25 2.53 0.00	37.97 3.33 0.00	44.47 3.60 0.00	44.16 3.65 0.00	43.71 3.70 0.00	46.55 3.88 0.00	54.85 4.47 0.00	64.50 5.02 0.00	77.53 6.20 0.00	74.18 6.16 0.00	59.26 4.84 0.00	47.07 3.83 0.00	41.98 3.40 0.00	41.97 3.40 0.00	39.34 3.33 0.00	35.53 3.24 0.00	36.91 2.97 0.00
EAST HAMPTON___GT 23717	32.52 3.69 0.00	36.41 4.11 0.00	32.98 4.18 0.00	29.54 3.40 0.00	30.99 4.22 0.00	30.75 4.38 1.49	30.68 4.29 0.00	33.30 4.58 0.00	40.55 5.90 0.00	47.21 6.33 0.00	47.35 6.83 0.00	47.03 7.02 0.00	49.79 7.13 0.00	59.38 9.00 0.00	69.21 9.73 0.00	83.01 11.68 0.00	79.45 11.42 0.00	63.10 8.68 0.00	50.43 7.20 0.00	45.03 6.45 0.00	44.48 5.91 0.00	39.96 5.25 1.29	38.47 4.95 -1.23	38.19 4.33 0.07
EAST RIVER___6 23660	31.19 2.37 0.00	34.81 2.50 0.00	30.99 2.18 0.00	28.08 1.94 0.00	28.84 2.07 0.00	28.63 2.26 1.49	28.68 2.29 0.00	31.22 2.50 0.00	37.95 3.30 0.00	44.49 3.61 0.00	44.19 3.68 0.00	43.78 3.78 0.00	46.68 4.02 0.00	54.98 4.59 0.00	64.71 5.23 0.00	77.85 6.51 0.00	74.33 6.31 0.00	59.29 4.87 0.00	47.04 3.81 0.00	41.95 3.37 0.00	41.85 3.28 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.85 2.91 0.00
EAST RIVER___7 23524	31.19 2.37 0.00	34.81 2.50 0.00	30.99 2.18 0.00	28.08 1.94 0.00	28.84 2.07 0.00	28.63 2.26 1.49	28.68 2.29 0.00	31.22 2.50 0.00	37.95 3.30 0.00	44.49 3.61 0.00	44.19 3.68 0.00	43.78 3.78 0.00	46.68 4.02 0.00	54.98 4.59 0.00	64.71 5.23 0.00	77.85 6.51 0.00	74.33 6.31 0.00	59.29 4.87 0.00	47.04 3.81 0.00	41.95 3.37 0.00	41.85 3.28 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.85 2.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.96 2.13 0.00	34.58 2.28 0.00	30.80 1.99 0.00	27.91 1.77 0.00	28.65 1.88 0.00	28.38 2.01 1.49	28.42 2.03 0.00	30.91 2.19 0.00	37.51 2.86 0.00	44.02 3.14 0.00	43.71 3.19 0.00	43.27 3.27 0.00	46.14 3.48 0.00	54.39 4.01 0.00	64.05 4.57 0.00	77.06 5.73 0.00	73.54 5.52 0.00	58.71 4.28 0.00	46.60 3.37 0.00	41.56 2.99 0.00	41.49 2.92 0.00	38.90 2.90 0.00	35.11 2.82 0.00	36.53 2.59 0.00
EAST_HAMPTON___DIESEL 23722	32.52 3.69 0.00	36.42 4.11 0.00	32.98 4.18 0.00	29.55 3.40 0.00	31.00 4.22 0.00	30.75 4.38 1.49	30.69 4.30 0.00	33.31 4.58 0.00	40.56 5.91 0.00	47.22 6.34 0.00	47.35 6.84 0.00	47.03 7.02 0.00	49.79 7.13 0.00	59.38 9.00 0.00	69.19 9.72 0.00	83.00 11.67 0.00	79.44 11.41 0.00	63.09 8.67 0.00	50.43 7.19 0.00	45.03 6.45 0.00	44.48 5.90 0.00	39.95 5.25 1.29	38.46 4.94 -1.23	38.19 4.33 0.07
EAST_RIVER___1 323558	31.24 2.41 0.00	34.86 2.55 0.00	31.03 2.23 0.00	28.13 1.99 0.00	28.88 2.12 0.00	28.65 2.29 1.49	28.71 2.33 0.00	31.26 2.53 0.00	37.98 3.33 0.00	44.52 3.65 0.00	44.22 3.70 0.00	43.80 3.79 0.00	46.68 4.02 0.00	54.99 4.60 0.00	64.72 5.24 0.00	77.87 6.53 0.00	74.34 6.32 0.00	59.31 4.89 0.00	47.06 3.82 0.00	41.96 3.38 0.00	41.89 3.31 0.00	39.28 3.28 0.00	35.49 3.20 0.00	36.89 2.95 0.00
EAST_RIVER___2 323559	31.19 2.37 0.00	34.81 2.50 0.00	30.99 2.18 0.00	28.08 1.94 0.00	28.84 2.07 0.00	28.63 2.26 1.49	28.68 2.29 0.00	31.22 2.50 0.00	37.95 3.30 0.00	44.49 3.61 0.00	44.19 3.68 0.00	43.78 3.78 0.00	46.68 4.02 0.00	54.98 4.59 0.00	64.71 5.23 0.00	77.85 6.51 0.00	74.33 6.31 0.00	59.29 4.87 0.00	47.04 3.81 0.00	41.95 3.37 0.00	41.85 3.28 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.85 2.91 0.00
EAST___DELAWARE_HYD 23607	30.67 1.85 0.00	34.18 1.88 0.00	30.42 1.61 0.00	27.52 1.38 0.00	28.20 1.43 0.00	28.13 1.67 1.40	28.18 1.80 0.00	30.76 2.04 0.00	37.40 2.76 0.00	44.04 3.16 0.00	43.74 3.23 0.00	43.26 3.25 0.00	46.14 3.48 0.00	54.43 4.04 0.00	64.01 4.53 0.00	76.84 5.51 0.00	73.47 5.45 0.00	58.14 3.72 0.00	46.09 2.86 0.00	41.05 2.48 0.00	40.91 2.33 0.00	38.25 2.25 0.00	34.48 2.18 0.00	35.82 1.89 0.00
ELEC_TRO_TEK 24086	30.89 2.07 0.00	34.55 2.24 0.00	30.83 2.02 0.00	27.84 1.70 0.00	28.72 1.95 0.00	28.46 2.09 1.49	28.50 2.11 0.00	30.87 2.14 0.00	37.46 2.81 0.00	43.72 2.85 0.00	43.51 3.00 0.00	43.12 3.12 0.00	45.93 3.27 0.00	54.18 3.80 0.00	63.84 4.36 0.00	76.82 5.49 0.00	73.27 5.26 0.00	58.35 3.93 0.00	46.36 3.12 0.00	41.46 2.89 0.00	41.32 2.74 0.00	43.44 2.86 -4.58	45.66 2.96 -10.40	36.84 2.63 -0.27
ELLENBURG_WT_PWR 323604	28.22 -0.60 0.00	31.64 -0.67 0.00	28.28 -0.53 0.00	25.61 -0.53 0.00	21.74 -0.58 4.44	-346.37 -0.56 373.67	26.01 -0.38 0.00	28.40 -0.32 0.00	34.11 -0.53 0.00	-296.11 -0.78 336.21	-44.11 -0.68 83.94	39.38 -0.63 0.00	36.21 -0.73 5.72	49.47 -0.91 0.00	58.58 -0.90 0.00	70.10 -1.23 0.00	66.96 -1.06 0.00	53.75 -0.67 0.00	42.86 -0.37 0.00	38.25 -0.33 0.00	38.20 -0.37 0.00	-140.89 -0.51 176.39	31.79 -0.51 0.00	33.51 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.77 -0.05 0.00	31.91 -0.39 0.00	28.34 -0.46 0.00	25.97 -0.17 0.00	26.48 -0.22 0.07	21.53 -0.20 6.13	25.74 -0.64 0.00	27.91 -0.81 0.00	33.51 -1.15 0.00	35.12 -0.67 5.08	38.42 -0.83 1.27	39.30 -0.70 0.00	41.87 -0.71 0.09	50.00 -0.38 0.00	59.80 0.33 0.00	71.38 0.05 0.00	68.69 0.66 0.00	54.41 -0.01 0.00	42.57 -0.66 0.00	37.52 -1.06 0.00	38.03 -0.54 0.00	32.50 -0.83 2.67	30.99 -1.30 0.00	33.40 -0.53 0.00

EMPIRE_CC_1 323656	30.00 1.18 0.00	33.81 1.50 0.00	30.17 1.36 0.00	27.39 1.25 0.00	28.01 1.24 0.00	27.02 1.19 2.02	27.43 1.05 0.00	29.73 1.01 0.00	36.01 1.37 0.00	42.32 1.44 0.00	41.91 1.40 0.00	41.30 1.29 0.00	44.06 1.39 0.00	51.87 1.48 0.00	61.11 1.63 0.00	73.30 1.97 0.00	69.49 1.47 0.00	55.78 1.36 0.00	44.62 1.38 0.00	39.95 1.37 0.00	39.96 1.38 0.00	37.42 1.42 0.00	33.68 1.38 0.00	35.34 1.40 0.00
EMPIRE_CC_2 323658	30.00 1.18 0.00	33.81 1.50 0.00	30.17 1.36 0.00	27.39 1.25 0.00	28.01 1.24 0.00	27.02 1.19 2.02	27.43 1.05 0.00	29.73 1.01 0.00	36.01 1.37 0.00	42.32 1.44 0.00	41.91 1.40 0.00	41.30 1.29 0.00	44.06 1.39 0.00	51.87 1.48 0.00	61.11 1.63 0.00	73.30 1.97 0.00	69.49 1.47 0.00	55.78 1.36 0.00	44.62 1.38 0.00	39.95 1.37 0.00	39.96 1.38 0.00	37.42 1.42 0.00	33.68 1.38 0.00	35.34 1.40 0.00
ERIE_WT_PWR 323693	29.08 0.26 0.00	32.24 -0.06 0.00	28.62 -0.18 0.00	26.21 0.07 0.00	26.72 0.02 0.07	21.80 0.07 6.13	26.07 -0.31 0.00	28.31 -0.41 0.00	34.02 -0.63 0.00	35.71 -0.09 5.08	38.97 -0.27 1.27	39.86 -0.15 0.00	42.46 -0.11 0.09	50.68 0.30 0.00	60.58 1.10 0.00	72.31 0.97 0.00	69.60 1.58 0.00	55.12 0.71 0.00	43.09 -0.14 0.00	37.93 -0.65 0.00	38.46 -0.11 0.00	32.92 -0.41 2.67	31.37 -0.92 0.00	33.73 -0.21 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.94 1.12 0.00	33.38 1.08 0.00	29.70 0.89 0.00	26.98 0.84 0.00	27.56 0.87 0.08	21.07 1.00 7.78	27.41 1.02 0.00	29.88 1.15 0.00	36.11 1.46 0.00	36.34 1.92 6.45	40.69 1.79 1.61	41.75 1.74 0.00	44.37 1.82 0.11	52.63 2.25 0.00	62.24 2.76 0.00	74.61 3.27 0.00	71.47 3.45 0.00	57.00 2.58 0.00	45.06 1.82 0.00	40.13 1.55 0.00	40.19 1.62 0.00	34.01 1.40 3.39	33.30 1.01 0.00	34.90 0.97 0.00
E_CANADA_CAP_HY 24051	30.33 1.51 0.00	33.75 1.44 0.00	30.04 1.24 0.00	27.26 1.12 0.00	27.94 1.23 0.06	22.30 1.45 7.01	27.94 1.55 0.00	30.61 1.88 0.00	36.70 2.05 0.00	39.03 2.65 4.50	42.10 2.71 1.12	42.73 2.72 0.00	45.44 2.85 0.08	53.91 3.53 0.00	63.91 4.43 0.00	76.31 4.97 0.00	73.05 5.03 0.00	58.35 3.93 0.00	46.12 2.89 0.00	41.01 2.43 0.00	40.89 2.32 0.00	35.71 2.10 2.40	33.98 1.69 0.00	35.71 1.77 0.00
E_CANADA_MHWK_HY 24050	30.26 1.44 0.00	34.04 1.73 0.00	30.29 1.49 0.00	27.48 1.33 0.00	27.94 1.32 0.15	13.35 1.35 15.86	27.74 1.35 0.00	30.22 1.50 0.00	36.72 2.07 0.00	31.75 2.24 11.36	39.72 2.05 2.84	41.96 1.95 0.00	44.48 2.01 0.19	52.70 2.32 0.00	61.90 2.42 0.00	74.06 2.73 0.00	70.41 2.39 0.00	56.52 2.10 0.00	45.04 1.80 0.00	40.26 1.68 0.00	40.35 1.78 0.00	31.94 1.91 5.96	34.00 1.71 0.00	35.47 1.53 0.00
E_FISHKILL___LBMP 23776	30.79 1.97 0.00	34.43 2.12 0.00	30.66 1.86 0.00	27.81 1.66 0.00	28.52 1.75 0.00	28.16 1.85 1.55	28.24 1.86 0.00	30.70 1.98 0.00	37.26 2.61 0.00	43.73 2.85 0.00	43.39 2.88 0.00	42.93 2.93 0.00	45.79 3.12 0.00	53.94 3.56 0.00	63.53 4.05 0.00	76.39 5.06 0.00	72.78 4.76 0.00	58.18 3.76 0.00	46.25 3.02 0.00	41.28 2.71 0.00	41.25 2.68 0.00	38.66 2.66 0.00	34.87 2.58 0.00	36.32 2.38 0.00
FAR ROCKAWAY___4 23548	31.43 2.61 0.00	35.13 2.82 0.00	31.32 2.52 0.00	28.28 2.14 0.00	29.18 2.41 0.00	28.94 2.58 1.49	28.97 2.59 0.00	31.34 2.61 0.00	38.04 3.39 0.00	44.47 3.59 0.00	44.39 3.87 0.00	44.00 4.00 0.00	46.88 4.22 0.00	54.87 4.49 0.00	64.73 5.25 0.00	77.99 6.65 0.00	74.40 6.38 0.00	59.16 4.73 0.00	46.97 3.74 0.00	42.01 3.43 0.00	41.84 3.27 0.00	51.62 3.37 -12.25	58.06 3.37 -22.40	37.86 3.20 -0.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.27 2.45 0.00	34.89 2.58 0.00	31.07 2.26 0.00	28.15 2.02 0.00	28.91 2.14 0.00	28.68 2.32 1.49	28.74 2.36 0.00	31.30 2.58 0.00	38.02 3.37 0.00	44.57 3.70 0.00	44.26 3.75 0.00	43.85 3.84 0.00	46.62 3.95 0.00	54.92 4.54 0.00	64.78 5.30 0.00	77.96 6.63 0.00	74.42 6.40 0.00	59.38 4.96 0.00	47.12 3.88 0.00	42.01 3.44 0.00	41.94 3.37 0.00	39.33 3.33 0.00	35.54 3.24 0.00	36.94 3.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.27 2.44 0.00	34.89 2.58 0.00	31.06 2.26 0.00	28.15 2.01 0.00	28.90 2.13 0.00	28.68 2.31 1.49	28.73 2.35 0.00	31.28 2.56 0.00	38.01 3.36 0.00	44.54 3.66 0.00	44.23 3.71 0.00	43.81 3.81 0.00	46.70 4.04 0.00	55.00 4.62 0.00	64.72 5.24 0.00	77.89 6.55 0.00	74.36 6.34 0.00	59.34 4.92 0.00	47.08 3.84 0.00	41.98 3.40 0.00	41.91 3.34 0.00	39.31 3.31 0.00	35.52 3.23 0.00	36.92 2.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.23 2.41 0.00	34.85 2.54 0.00	31.03 2.22 0.00	28.13 1.99 0.00	28.87 2.11 0.00	28.65 2.28 1.49	28.70 2.32 0.00	31.25 2.53 0.00	37.98 3.32 0.00	44.50 3.62 0.00	44.19 3.68 0.00	43.77 3.77 0.00	46.65 3.99 0.00	54.96 4.58 0.00	64.67 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.28 4.86 0.00	47.03 3.80 0.00	41.94 3.36 0.00	41.86 3.29 0.00	39.26 3.26 0.00	35.49 3.20 0.00	36.88 2.94 0.00
FARRAGUT___LBMP 323566	31.21 2.39 0.00	34.82 2.51 0.00	31.01 2.20 0.00	28.10 1.96 0.00	28.85 2.08 0.00	28.62 2.26 1.49	28.68 2.29 0.00	31.22 2.50 0.00	37.92 3.26 0.00	44.44 3.57 0.00	44.12 3.61 0.00	43.71 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.58 5.10 0.00	77.68 6.34 0.00	74.19 6.17 0.00	59.19 4.77 0.00	46.97 3.74 0.00	41.89 3.31 0.00	41.82 3.25 0.00	39.22 3.22 0.00	35.46 3.17 0.00	36.84 2.91 0.00
FENNER___WINDPWR 24204	29.95 1.12 0.00	33.43 1.13 0.00	29.75 0.94 0.00	27.02 0.88 0.00	27.48 0.92 0.21	9.35 1.03 19.53	27.44 1.06 0.00	29.93 1.20 0.00	36.16 1.51 0.00	26.63 1.92 16.16	38.31 1.83 4.04	41.79 1.79 0.00	44.31 1.92 0.27	52.70 2.32 0.00	62.24 2.76 0.00	74.62 3.29 0.00	71.33 3.31 0.00	56.98 2.57 0.00	45.12 1.89 0.00	40.23 1.65 0.00	40.25 1.67 0.00	29.01 1.50 8.48	33.44 1.14 0.00	35.04 1.11 0.00
FIBERTEK___ENERGY 23856	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
FITZPATRICK____ 23598	28.98 0.15 0.00	32.47 0.16 0.00	28.95 0.14 0.00	26.27 0.13 0.00	26.91 0.13 0.00	28.00 0.14 0.00	26.52 0.13 0.00	28.87 0.14 0.00	34.82 0.17 0.00	41.10 0.22 0.00	40.72 0.20 0.00	40.21 0.20 0.00	42.88 0.21 0.00	50.67 0.28 0.00	59.81 0.32 0.00	71.71 0.38 0.00	68.40 0.38 0.00	54.69 0.27 0.00	43.45 0.22 0.00	38.77 0.19 0.00	38.77 0.19 0.00	36.18 0.18 0.00	32.44 0.15 0.00	34.08 0.15 0.00

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.19 2.37 0.00	34.84 2.53 0.00	31.02 2.22 0.00	28.12 1.98 0.00	28.85 2.08 0.00	28.50 2.22 1.57	28.61 2.22 0.00	31.16 2.44 0.00	37.82 3.18 0.00	44.48 3.60 0.00	44.17 3.66 0.00	43.70 3.70 0.00	46.62 3.96 0.00	54.98 4.60 0.00	64.79 5.31 0.00	77.96 6.63 0.00	74.41 6.39 0.00	59.41 4.99 0.00	47.14 3.90 0.00	42.04 3.47 0.00	41.97 3.39 0.00	39.29 3.28 0.00	35.35 3.06 0.00	36.77 2.83 0.00
FORT ORANGE____ 23900	29.71 0.89 0.00	33.64 1.34 0.00	30.02 1.22 0.00	27.24 1.10 0.00	27.87 1.10 0.00	26.38 1.05 2.53	27.28 0.89 0.00	29.52 0.80 0.00	35.78 1.13 0.00	42.05 1.17 0.00	41.66 1.15 0.00	41.09 1.09 0.00	43.87 1.20 0.00	51.69 1.31 0.00	60.94 1.46 0.00	73.23 1.89 0.00	69.41 1.39 0.00	55.64 1.22 0.00	44.43 1.19 0.00	39.75 1.17 0.00	39.74 1.16 0.00	37.44 1.44 0.00	33.70 1.41 0.00	35.33 1.39 0.00
FORT_DRUM_COGEN 23780	29.82 0.99 0.00	33.27 0.97 0.00	29.61 0.80 0.00	26.87 0.73 0.00	26.56 0.77 0.98	-55.21 0.92 83.99	27.39 1.01 0.00	29.98 1.25 0.00	36.06 1.42 0.00	-31.99 1.73 74.60	23.60 1.71 18.63	41.66 1.66 0.00	43.18 1.78 1.27	52.54 2.16 0.00	61.93 2.45 0.00	74.27 2.94 0.00	70.99 2.97 0.00	56.70 2.28 0.00	44.91 1.68 0.00	40.17 1.59 0.00	40.19 1.61 0.00	-1.79 1.35 39.14	33.29 0.99 0.00	34.93 0.99 0.00
FPL_FAR_ROCK_GT1 24212	31.43 2.61 0.00	35.13 2.82 0.00	31.32 2.52 0.00	28.28 2.14 0.00	29.18 2.41 0.00	28.94 2.58 1.49	28.97 2.59 0.00	31.34 2.61 0.00	38.04 3.39 0.00	44.47 3.59 0.00	44.39 3.87 0.00	44.00 4.00 0.00	46.88 4.22 0.00	54.87 4.49 0.00	64.73 5.25 0.00	77.99 6.65 0.00	74.40 6.38 0.00	59.16 4.73 0.00	46.97 3.74 0.00	42.01 3.43 0.00	41.84 3.27 0.00	51.62 3.37 -12.25	58.06 3.37 -22.40	37.86 3.20 -0.72
FPL_FAR_ROCK_GT2 23815	31.43 2.61 0.00	35.13 2.82 0.00	31.32 2.52 0.00	28.28 2.14 0.00	29.18 2.41 0.00	28.94 2.58 1.49	28.97 2.59 0.00	31.34 2.61 0.00	38.04 3.39 0.00	44.47 3.59 0.00	44.39 3.87 0.00	44.00 4.00 0.00	46.88 4.22 0.00	54.87 4.49 0.00	64.73 5.25 0.00	77.99 6.65 0.00	74.40 6.38 0.00	59.16 4.73 0.00	46.97 3.74 0.00	42.01 3.43 0.00	41.84 3.27 0.00	51.62 3.37 -12.25	58.06 3.37 -22.40	37.86 3.20 -0.72
FRANKLIN_FALL_HYD 24054	28.29 -0.54 0.00	31.69 -0.62 0.00	28.31 -0.49 0.00	25.63 -0.51 0.00	22.06 -0.56 4.15	-322.21 -0.53 349.54	26.05 -0.33 0.00	28.58 -0.14 0.00	34.23 -0.42 0.00	-274.02 -0.51 314.39	-38.31 -0.32 78.50	39.73 -0.27 0.00	36.94 -0.37 5.35	49.92 -0.46 0.00	59.08 -0.40 0.00	70.57 -0.76 0.00	67.37 -0.65 0.00	54.01 -0.41 0.00	43.02 -0.21 0.00	38.41 -0.16 0.00	38.35 -0.22 0.00	-129.36 -0.42 164.94	31.89 -0.40 0.00	33.65 -0.28 0.00
FREEPORT_EQUS_GT1 23764	31.17 2.35 0.00	34.87 2.56 0.00	31.11 2.31 0.00	28.07 1.93 0.00	28.99 2.22 0.00	28.74 2.38 1.49	28.82 2.44 0.00	31.24 2.52 0.00	37.94 3.29 0.00	44.16 3.28 0.00	43.93 3.42 0.00	43.57 3.56 0.00	46.43 3.76 0.00	54.75 4.36 0.00	64.34 4.86 0.00	77.39 6.06 0.00	73.95 5.93 0.00	59.05 4.63 0.00	46.90 3.67 0.00	41.98 3.41 0.00	41.80 3.23 0.00	43.11 3.33 -3.78	44.85 3.39 -9.16	37.18 3.03 -0.22
FREEPORT___CT2 23818	31.17 2.35 0.00	34.87 2.56 0.00	31.11 2.31 0.00	28.07 1.93 0.00	28.99 2.22 0.00	28.74 2.38 1.49	28.82 2.44 0.00	31.24 2.52 0.00	37.94 3.29 0.00	44.16 3.28 0.00	43.93 3.42 0.00	43.57 3.56 0.00	46.43 3.76 0.00	54.75 4.36 0.00	64.34 4.86 0.00	77.39 6.06 0.00	73.95 5.93 0.00	59.05 4.63 0.00	46.90 3.67 0.00	41.98 3.41 0.00	41.80 3.23 0.00	43.11 3.33 -3.78	44.85 3.39 -9.16	37.18 3.03 -0.22
FULTON COGEN____ 23766	28.77 -0.06 0.00	32.14 -0.17 0.00	28.62 -0.19 0.00	26.00 -0.14 0.00	26.52 -0.12 0.14	15.51 -0.06 12.28	26.29 -0.10 0.00	28.57 -0.15 0.00	34.48 -0.17 0.00	30.26 -0.04 10.58	37.81 -0.07 2.64	39.92 -0.09 0.00	42.42 -0.07 0.18	50.38 0.00 0.00	59.54 0.06 0.00	71.34 0.00 0.00	68.15 0.12 0.00	54.47 0.04 0.00	43.14 -0.09 0.00	38.46 -0.11 0.00	38.44 -0.13 0.00	30.27 -0.18 5.55	31.98 -0.31 0.00	33.68 -0.26 0.00
FULTON___LFGE 323630	32.58 3.75 0.00	36.31 4.00 0.00	32.28 3.47 0.00	29.29 3.15 0.00	30.02 3.31 0.06	24.10 3.64 7.40	30.16 3.78 0.00	33.08 4.36 0.00	39.89 5.25 0.00	42.41 6.23 4.71	45.46 6.12 1.18	46.02 6.01 0.00	48.79 6.21 0.08	57.75 7.37 0.00	68.35 8.87 0.00	81.74 10.41 0.00	78.17 10.15 0.00	62.58 8.16 0.00	49.70 6.46 0.00	44.49 5.91 0.00	44.36 5.79 0.00	38.67 5.15 2.49	36.51 4.22 0.00	38.15 4.21 0.00
G.F.CEMENT___DRP 24184	31.75 2.92 0.00	35.66 3.36 0.00	31.74 2.93 0.00	28.82 2.68 0.00	29.40 2.69 0.06	23.39 2.76 7.22	29.05 2.66 0.00	31.55 2.83 0.00	38.19 3.54 0.00	40.40 4.04 4.51	43.32 3.93 1.13	43.74 3.73 0.00	46.55 3.96 0.08	54.92 4.54 0.00	64.43 4.95 0.00	77.19 5.86 0.00	72.79 4.77 0.00	58.51 4.09 0.00	46.89 3.65 0.00	41.99 3.41 0.00	42.37 3.80 0.00	37.20 3.55 2.36	35.41 3.11 0.00	37.17 3.24 0.00
GARDENVILLE___LBMP 24039	28.93 0.11 0.00	32.08 -0.23 0.00	28.48 -0.32 0.00	26.09 -0.06 0.00	26.60 -0.11 0.07	21.66 -0.06 6.13	25.93 -0.46 0.00	28.15 -0.57 0.00	33.81 -0.84 0.00	35.47 -0.33 5.08	38.75 -0.50 1.27	39.63 -0.38 0.00	42.22 -0.36 0.09	50.41 0.02 0.00	60.27 0.79 0.00	71.96 0.62 0.00	69.25 1.23 0.00	54.85 0.43 0.00	42.89 -0.35 0.00	37.74 -0.84 0.00	38.25 -0.32 0.00	32.73 -0.60 2.67	31.22 -1.08 0.00	33.58 -0.36 0.00
GENERAL___MILLS 23808	29.04 0.22 0.00	32.21 -0.10 0.00	28.59 -0.22 0.00	26.19 0.04 0.00	26.70 -0.01 0.07	21.76 0.03 6.13	26.04 -0.34 0.00	28.28 -0.44 0.00	33.97 -0.68 0.00	35.66 -0.14 5.08	38.93 -0.32 1.27	39.81 -0.20 0.00	42.40 -0.17 0.09	50.62 0.23 0.00	60.50 1.02 0.00	72.23 0.90 0.00	69.53 1.51 0.00	55.06 0.64 0.00	43.04 -0.19 0.00	37.89 -0.69 0.00	38.42 -0.16 0.00	32.88 -0.45 2.67	31.34 -0.96 0.00	33.69 -0.24 0.00
GE_PLASTICS___DRP 24183	29.51 0.68 0.00	33.46 1.16 0.00	29.88 1.08 0.00	27.11 0.97 0.00	27.76 0.99 0.00	26.36 0.89 2.39	27.14 0.75 0.00	29.39 0.67 0.00	35.60 0.95 0.00	41.84 0.96 0.00	41.44 0.92 0.00	40.86 0.85 0.00	43.61 0.94 0.00	51.39 1.01 0.00	60.52 1.04 0.00	72.66 1.33 0.00	68.91 0.89 0.00	55.23 0.81 0.00	44.10 0.87 0.00	39.47 0.89 0.00	39.48 0.91 0.00	36.99 0.99 0.00	33.35 1.06 0.00	35.13 1.20 0.00
GILBOA___I 23756	30.04 1.22 0.00	33.91 1.61 0.00	30.38 1.57 0.00	27.56 1.42 0.00	28.22 1.45 0.00	27.55 1.25 1.56	27.51 1.12 0.00	29.87 1.15 0.00	36.19 1.54 0.00	42.53 1.66 0.00	42.09 1.58 0.00	41.48 1.48 0.00	44.25 1.59 0.00	52.16 1.78 0.00	61.38 1.90 0.00	73.54 2.21 0.00	69.69 1.68 0.00	55.93 1.51 0.00	44.75 1.51 0.00	40.01 1.44 0.00	40.09 1.52 0.00	37.58 1.58 0.00	33.83 1.54 0.00	35.42 1.48 0.00

GILBOA___2 23757	30.04 1.22 0.00	33.91 1.61 0.00	30.38 1.57 0.00	27.56 1.42 0.00	28.22 1.45 0.00	27.55 1.25 1.56	27.51 1.12 0.00	29.87 1.15 0.00	36.19 1.54 0.00	42.53 1.66 0.00	42.09 1.58 0.00	41.48 1.48 0.00	44.25 1.59 0.00	52.16 1.78 0.00	61.38 1.90 0.00	73.54 2.21 0.00	69.69 1.68 0.00	55.93 1.51 0.00	44.75 1.51 0.00	40.01 1.44 0.00	40.09 1.52 0.00	37.58 1.58 0.00	33.83 1.54 0.00	35.42 1.48 0.00
GILBOA___3 23758	30.04 1.22 0.00	33.91 1.61 0.00	30.38 1.57 0.00	27.56 1.42 0.00	28.22 1.45 0.00	27.55 1.25 1.56	27.51 1.12 0.00	29.87 1.15 0.00	36.19 1.54 0.00	42.53 1.66 0.00	42.09 1.58 0.00	41.48 1.48 0.00	44.25 1.59 0.00	52.16 1.78 0.00	61.38 1.90 0.00	73.54 2.21 0.00	69.69 1.68 0.00	55.93 1.51 0.00	44.75 1.51 0.00	40.01 1.44 0.00	40.09 1.52 0.00	37.58 1.58 0.00	33.83 1.54 0.00	35.42 1.48 0.00
GILBOA___4 23759	30.04 1.22 0.00	33.91 1.61 0.00	30.38 1.57 0.00	27.56 1.42 0.00	28.22 1.45 0.00	27.55 1.25 1.56	27.51 1.12 0.00	29.87 1.15 0.00	36.19 1.54 0.00	42.53 1.66 0.00	42.09 1.58 0.00	41.48 1.48 0.00	44.25 1.59 0.00	52.16 1.78 0.00	61.38 1.90 0.00	73.54 2.21 0.00	69.69 1.68 0.00	55.93 1.51 0.00	44.75 1.51 0.00	40.01 1.44 0.00	40.09 1.52 0.00	37.58 1.58 0.00	33.83 1.54 0.00	35.42 1.48 0.00
GILBOA____ 23599	30.04 1.22 0.00	33.91 1.61 0.00	30.38 1.57 0.00	27.56 1.42 0.00	28.22 1.45 0.00	27.55 1.25 1.56	27.51 1.12 0.00	29.87 1.15 0.00	36.19 1.54 0.00	42.53 1.66 0.00	42.09 1.58 0.00	41.48 1.48 0.00	44.25 1.59 0.00	52.16 1.78 0.00	61.38 1.90 0.00	73.54 2.21 0.00	69.69 1.68 0.00	55.93 1.51 0.00	44.75 1.51 0.00	40.01 1.44 0.00	40.09 1.52 0.00	37.58 1.58 0.00	33.83 1.54 0.00	35.42 1.48 0.00
GINNA____ 23603	27.74 -1.09 0.00	30.91 -1.40 0.00	27.49 -1.32 0.00	25.03 -1.11 0.00	25.58 -1.12 0.07	20.38 -1.06 6.42	25.39 -1.00 0.00	27.61 -1.11 0.00	33.24 -1.41 0.00	34.10 -1.40 5.37	37.77 -1.40 1.34	38.62 -1.39 0.00	41.15 -1.43 0.09	48.92 -1.47 0.00	57.99 -1.48 0.00	69.41 -1.92 0.00	66.34 -1.68 0.00	52.90 -1.53 0.00	41.76 -1.47 0.00	37.17 -1.41 0.00	37.25 -1.33 0.00	31.71 -1.46 2.82	30.63 -1.66 0.00	32.34 -1.59 0.00
GLEN PARK____ 23778	30.01 1.18 0.00	33.46 1.15 0.00	29.76 0.95 0.00	27.02 0.88 0.00	26.76 0.93 0.94	-50.82 1.09 79.77	27.56 1.18 0.00	30.18 1.46 0.00	36.31 1.67 0.00	-27.92 2.04 70.83	24.83 2.01 17.69	41.95 1.94 0.00	43.54 2.09 1.21	52.91 2.53 0.00	62.37 2.89 0.00	74.81 3.48 0.00	71.54 3.51 0.00	57.13 2.71 0.00	45.25 2.01 0.00	40.47 1.89 0.00	40.49 1.92 0.00	0.44 1.61 37.17	33.49 1.20 0.00	35.12 1.18 0.00
GLENWOOD_IC_1_G1 23712	31.11 2.29 0.00	34.77 2.47 0.00	31.00 2.20 0.00	28.04 1.89 0.00	28.87 2.11 0.00	28.63 2.27 1.49	28.67 2.29 0.00	31.12 2.40 0.00	37.79 3.14 0.00	44.21 3.33 0.00	43.96 3.45 0.00	43.58 3.57 0.00	46.42 3.76 0.00	54.47 4.09 0.00	64.17 4.69 0.00	77.20 5.87 0.00	73.66 5.64 0.00	58.70 4.28 0.00	46.60 3.36 0.00	41.66 3.08 0.00	41.76 3.19 0.00	41.23 3.21 -2.02	41.90 3.20 -6.41	36.95 2.90 -0.12
GLENWOOD_IC_2_G1 23688	31.03 2.21 0.00	34.68 2.37 0.00	30.92 2.11 0.00	27.96 1.83 0.00	28.78 2.01 0.00	28.52 2.16 1.49	28.55 2.17 0.00	31.01 2.29 0.00	37.65 3.00 0.00	44.06 3.18 0.00	43.78 3.27 0.00	43.37 3.37 0.00	46.22 3.56 0.00	54.47 4.09 0.00	64.17 4.69 0.00	77.19 5.86 0.00	73.65 5.63 0.00	58.73 4.31 0.00	46.64 3.40 0.00	41.65 3.07 0.00	41.57 3.00 0.00	39.04 3.04 0.00	38.56 3.02 -3.25	36.67 2.74 0.00
GLENWOOD_IC_3_G1 23689	31.03 2.21 0.00	34.68 2.37 0.00	30.92 2.11 0.00	27.96 1.83 0.00	28.78 2.01 0.00	28.52 2.16 1.49	28.55 2.17 0.00	31.01 2.29 0.00	37.65 3.00 0.00	44.06 3.18 0.00	43.78 3.27 0.00	43.37 3.37 0.00	46.22 3.56 0.00	54.47 4.09 0.00	64.17 4.69 0.00	77.19 5.86 0.00	73.65 5.63 0.00	58.73 4.31 0.00	46.64 3.40 0.00	41.65 3.07 0.00	41.57 3.00 0.00	39.04 3.04 0.00	38.56 3.02 -3.25	36.67 2.74 0.00
GLENWOOD___4 23550	31.11 2.29 0.00	34.77 2.47 0.00	31.00 2.20 0.00	28.04 1.89 0.00	28.87 2.11 0.00	28.63 2.27 1.49	28.67 2.29 0.00	31.12 2.40 0.00	37.79 3.14 0.00	44.21 3.33 0.00	43.96 3.45 0.00	43.58 3.57 0.00	46.43 3.77 0.00	54.59 4.20 0.00	64.32 4.84 0.00	77.37 6.03 0.00	73.84 5.82 0.00	58.83 4.41 0.00	46.70 3.47 0.00	41.74 3.16 0.00	41.76 3.19 0.00	41.23 3.21 -2.02	41.90 3.20 -6.41	36.95 2.90 -0.12
GLENWOOD___5 23614	31.11 2.29 0.00	34.77 2.47 0.00	31.00 2.20 0.00	28.04 1.89 0.00	28.87 2.11 0.00	28.63 2.27 1.49	28.67 2.29 0.00	31.12 2.40 0.00	37.79 3.14 0.00	44.21 3.33 0.00	43.96 3.45 0.00	43.58 3.57 0.00	46.43 3.77 0.00	54.59 4.20 0.00	64.32 4.84 0.00	77.37 6.03 0.00	73.84 5.82 0.00	58.83 4.41 0.00	46.70 3.47 0.00	41.74 3.16 0.00	41.76 3.19 0.00	41.23 3.21 -2.02	41.90 3.20 -6.41	36.95 2.90 -0.12
GLOBAL GREEN_PORT_GT1 23814	32.54 3.72 0.00	36.42 4.11 0.00	32.98 4.17 0.00	29.54 3.39 0.00	30.98 4.21 0.00	30.73 4.37 1.49	30.67 4.28 0.00	33.30 4.58 0.00	40.56 5.91 0.00	47.22 6.34 0.00	47.35 6.84 0.00	47.04 7.03 0.00	49.81 7.15 0.00	59.41 9.02 0.00	69.29 9.81 0.00	83.14 11.81 0.00	79.57 11.55 0.00	63.20 8.78 0.00	50.52 7.29 0.00	45.12 6.54 0.00	44.55 5.98 0.00	40.02 5.31 1.29	38.52 5.00 -1.23	38.25 4.39 0.07
GLOBE___DSASP 323697	27.85 -0.97 0.00	30.90 -1.40 0.00	27.47 -1.34 0.00	25.21 -0.93 0.00	25.71 -0.99 0.07	20.69 -1.02 6.14	24.87 -1.52 0.00	26.78 -1.94 0.00	32.09 -2.56 0.00	33.60 -2.18 5.10	36.94 -2.30 1.27	37.84 -2.16 0.00	40.32 -2.26 0.09	48.17 -2.21 0.00	57.70 -1.78 0.00	68.86 -2.47 0.00	66.19 -1.83 0.00	52.47 -1.95 0.00	41.07 -2.16 0.00	36.09 -2.49 0.00	36.51 -2.06 0.00	31.02 -2.29 2.68	29.69 -2.60 0.00	32.40 -1.53 0.00
GOETHSLN___LBMP 323567	31.08 2.26 0.00	34.71 2.40 0.00	30.90 2.10 0.00	28.00 1.86 0.00	28.74 1.97 0.00	28.50 2.14 1.49	28.54 2.16 0.00	-66.85 2.34 97.92	37.72 3.07 0.00	44.20 3.32 0.00	43.90 3.39 0.00	43.49 3.48 0.00	46.36 3.69 0.00	54.62 4.24 0.00	64.26 4.78 0.00	77.28 5.94 0.00	73.84 5.82 0.00	58.89 4.47 0.00	46.74 3.51 0.00	41.68 3.10 0.00	41.60 3.03 0.00	39.02 3.02 0.00	35.29 3.00 0.00	36.69 2.75 0.00
GOODYEAR_LAKE_HYD 323669	30.10 1.28 0.00	33.54 1.23 0.00	29.84 1.04 0.00	27.09 0.95 0.00	27.78 1.01 0.00	27.27 1.18 1.77	27.64 1.25 0.00	30.23 1.50 0.00	36.35 1.70 0.00	43.01 2.13 0.00	42.67 2.16 0.00	42.22 2.21 0.00	45.02 2.35 0.00	53.25 2.87 0.00	63.00 3.52 0.00	75.53 4.20 0.00	72.37 4.35 0.00	57.87 3.45 0.00	45.70 2.46 0.00	40.62 2.04 0.00	40.59 2.02 0.00	37.83 1.84 0.00	33.78 1.49 0.00	35.33 1.39 0.00

GOUDEY___1 345031	29.58 0.75 0.00	32.98 0.67 0.00	29.34 0.53 0.00	26.68 0.54 0.00	27.24 0.53 0.06	22.87 0.60 5.58	26.95 0.56 0.00	29.42 0.69 0.00	35.57 0.92 0.00	37.60 1.24 4.52	40.47 1.08 1.13	41.11 1.11 0.00	43.77 1.19 0.08	51.89 1.51 0.00	61.37 1.89 0.00	73.56 2.23 0.00	70.59 2.56 0.00	56.23 1.81 0.00	44.35 1.11 0.00	39.39 0.81 0.00	39.57 0.99 0.00	34.54 0.93 2.39	32.98 0.69 0.00	34.58 0.64 0.00
GOUDEY___7 23579	29.60 0.78 0.00	33.01 0.70 0.00	29.36 0.56 0.00	26.70 0.56 0.00	27.27 0.55 0.06	22.89 0.62 5.58	26.97 0.59 0.00	29.45 0.72 0.00	35.61 0.96 0.00	37.65 1.29 4.52	40.51 1.13 1.13	41.16 1.15 0.00	43.82 1.23 0.08	51.97 1.58 0.00	61.45 1.97 0.00	73.67 2.33 0.00	70.68 2.66 0.00	56.30 1.88 0.00	44.40 1.16 0.00	39.44 0.86 0.00	39.62 1.05 0.00	34.58 0.96 2.39	33.01 0.72 0.00	34.61 0.67 0.00
GOUDEY___8 23580	29.58 0.75 0.00	32.98 0.67 0.00	29.34 0.53 0.00	26.68 0.54 0.00	27.24 0.53 0.06	22.87 0.60 5.58	26.95 0.56 0.00	29.42 0.69 0.00	35.57 0.92 0.00	37.60 1.24 4.52	40.47 1.08 1.13	41.11 1.11 0.00	43.77 1.19 0.08	51.89 1.51 0.00	61.37 1.89 0.00	73.56 2.23 0.00	70.59 2.56 0.00	56.23 1.81 0.00	44.35 1.11 0.00	39.39 0.81 0.00	39.57 0.99 0.00	34.54 0.93 2.39	32.98 0.69 0.00	34.58 0.64 0.00
GOWANUS_GT1_1 24077	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_2 24078	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_3 24079	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_4 24080	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_5 24084	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_6 24111	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_7 24112	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT1_8 24113	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_1 24114	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_2 24115	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_3 24116	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_4 24117	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00

GOWANUS_GT2_5 24118	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_6 24119	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_7 24120	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT2_8 24121	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_1 24122	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_2 24123	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_3 24124	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_4 24125	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_5 24126	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_6 24127	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_7 24128	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT3_8 24129	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_1 24130	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_2 24131	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_3 24132	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00



GOWANUS_GT4_4 24133	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_5 24134	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_6 24135	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_7 24136	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GOWANUS_GT4_8 24137	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GREENIDGE___3 23582	29.48 0.65 0.00	32.69 0.38 0.00	29.17 0.36 0.00	26.57 0.43 0.00	27.13 0.43 0.07	21.77 0.54 6.63	26.92 0.54 0.00	29.10 0.37 0.00	34.92 0.27 0.00	35.93 0.55 5.50	39.55 0.41 1.37	40.42 0.42 0.00	43.04 0.47 0.09	51.12 0.73 0.00	60.55 1.08 0.00	72.52 1.18 0.00	69.48 1.46 0.00	55.32 0.90 0.00	43.57 0.33 0.00	38.69 0.11 0.00	38.91 0.34 0.00	33.30 0.20 2.89	32.19 -0.10 0.00	33.82 -0.11 0.00
GREENIDGE___4 23583	29.48 0.65 0.00	32.69 0.38 0.00	29.17 0.36 0.00	26.57 0.43 0.00	27.13 0.43 0.07	21.77 0.54 6.63	26.92 0.54 0.00	29.10 0.37 0.00	34.92 0.27 0.00	35.93 0.55 5.50	39.55 0.41 1.37	40.42 0.42 0.00	43.04 0.47 0.09	51.12 0.73 0.00	60.55 1.08 0.00	72.52 1.18 0.00	69.48 1.46 0.00	55.32 0.90 0.00	43.57 0.33 0.00	38.69 0.11 0.00	38.91 0.34 0.00	33.30 0.20 2.89	32.19 -0.10 0.00	33.82 -0.11 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
GROVEVILLE___HYD 323602	31.19 2.37 0.00	34.84 2.53 0.00	31.02 2.22 0.00	28.12 1.98 0.00	28.85 2.08 0.00	28.50 2.22 1.57	28.61 2.22 0.00	31.16 2.44 0.00	37.82 3.18 0.00	44.48 3.60 0.00	44.17 3.66 0.00	43.70 3.70 0.00	46.62 3.96 0.00	54.98 4.60 0.00	64.79 5.31 0.00	77.96 6.63 0.00	74.41 6.39 0.00	59.41 4.99 0.00	47.14 3.90 0.00	42.04 3.47 0.00	41.97 3.39 0.00	39.29 3.28 0.00	35.35 3.06 0.00	36.77 2.83 0.00
HAMPSHIRE___PAPER_HYD 323593	28.68 -0.14 0.00	32.08 -0.23 0.00	28.60 -0.21 0.00	25.94 -0.20 0.00	24.15 -0.20 2.42	-176.58 -0.13 204.31	26.39 0.01 0.00	29.00 0.28 0.00	34.71 0.06 0.00	-142.10 0.08 183.05	-4.99 0.19 45.70	40.19 0.18 0.00	39.72 0.17 3.11	50.58 0.20 0.00	59.57 0.09 0.00	71.38 0.05 0.00	68.20 0.18 0.00	54.55 0.13 0.00	43.29 0.06 0.00	38.71 0.14 0.00	38.68 0.11 0.00	-60.08 -0.04 96.03	32.26 -0.03 0.00	33.97 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	30.06 1.24 0.00	33.81 1.51 0.00	30.10 1.29 0.00	27.29 1.15 0.00	27.76 1.14 0.15	13.19 1.19 15.86	27.58 1.19 0.00	30.05 1.33 0.00	36.44 1.79 0.00	31.48 1.96 11.36	39.47 1.79 2.84	41.69 1.69 0.00	44.22 1.74 0.19	52.42 2.04 0.00	61.64 2.16 0.00	73.72 2.39 0.00	70.08 2.06 0.00	56.22 1.81 0.00	44.76 1.53 0.00	39.94 1.37 0.00	40.00 1.43 0.00	31.69 1.65 5.96	33.78 1.49 0.00	35.28 1.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.87 2.04 0.00	34.48 2.17 0.00	30.68 1.87 0.00	27.81 1.67 0.00	28.53 1.76 0.00	28.38 1.90 1.37	28.27 1.89 0.00	30.79 2.06 0.00	37.33 2.68 0.00	43.91 3.03 0.00	43.62 3.11 0.00	43.20 3.19 0.00	46.10 3.43 0.00	54.40 4.02 0.00	64.16 4.68 0.00	77.30 5.96 0.00	73.84 5.82 0.00	58.93 4.51 0.00	46.73 3.49 0.00	41.63 3.05 0.00	41.52 2.95 0.00	38.87 2.87 0.00	34.99 2.70 0.00	36.41 2.47 0.00
HARZA MOOSE___RIVER 24016	29.81 0.99 0.00	33.30 1.00 0.00	29.66 0.86 0.00	26.93 0.78 0.00	26.87 0.83 0.72	-34.04 0.94 62.84	27.39 1.00 0.00	29.92 1.20 0.00	36.07 1.42 0.00	-12.09 1.74 54.71	28.55 1.70 13.66	41.65 1.64 0.00	43.50 1.76 0.93	52.48 2.10 0.00	61.91 2.43 0.00	74.24 2.90 0.00	70.91 2.89 0.00	56.69 2.27 0.00	44.95 1.71 0.00	40.15 1.58 0.00	40.15 1.57 0.00	8.67 1.37 28.70	33.36 1.07 0.00	34.98 1.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.31 2.48 0.00	34.92 2.61 0.00	31.12 2.32 0.00	28.20 2.06 0.00	28.95 2.18 0.00	28.73 2.36 1.49	28.80 2.41 0.00	31.35 2.63 0.00	38.62 3.45 -0.52	44.62 3.74 0.00	44.27 3.75 0.00	43.82 3.81 0.00	46.66 3.99 0.00	54.95 4.57 0.00	64.59 5.11 0.00	77.65 6.32 0.00	74.18 6.16 0.00	59.25 4.83 0.00	47.06 3.82 0.00	41.98 3.41 0.00	42.00 3.43 0.00	39.42 3.42 0.00	35.62 3.33 0.00	37.00 3.06 0.00
HEMPSTEAD____ 23647	30.98 2.15 0.00	34.65 2.34 0.00	30.92 2.11 0.00	27.92 1.78 0.00	28.81 2.04 0.00	28.60 2.24 1.49	28.65 2.27 0.00	31.07 2.35 0.00	37.74 3.09 0.00	44.03 3.15 0.00	43.79 3.28 0.00	43.42 3.41 0.00	46.25 3.59 0.00	54.51 4.13 0.00	64.20 4.72 0.00	77.21 5.88 0.00	73.69 5.66 0.00	58.71 4.29 0.00	46.62 3.39 0.00	41.72 3.14 0.00	41.61 3.04 0.00	41.66 3.11 -2.55	42.69 3.17 -7.23	36.91 2.83 -0.15

HICKLING___1 23621	30.42 1.59 0.00	33.81 1.51 0.00	30.07 1.26 0.00	27.39 1.24 0.00	27.95 1.25 0.07	23.05 1.38 6.18	27.75 1.37 0.00	30.34 1.62 0.00	36.74 2.09 0.00	38.51 2.71 5.08	41.69 2.44 1.27	42.47 2.46 0.00	45.20 2.62 0.09	53.65 3.27 0.00	63.53 4.05 0.00	76.06 4.73 0.00	73.21 5.19 0.00	58.17 3.75 0.00	45.64 2.40 0.00	40.42 1.84 0.00	40.74 2.16 0.00	35.28 1.95 2.68	33.76 1.47 0.00	35.29 1.35 0.00
HICKLING___2 23622	30.42 1.59 0.00	33.81 1.51 0.00	30.07 1.26 0.00	27.39 1.24 0.00	27.95 1.25 0.07	23.05 1.38 6.18	27.75 1.37 0.00	30.34 1.62 0.00	36.74 2.09 0.00	38.51 2.71 5.08	41.69 2.44 1.27	42.47 2.46 0.00	45.20 2.62 0.09	53.65 3.27 0.00	63.53 4.05 0.00	76.06 4.73 0.00	73.21 5.19 0.00	58.17 3.75 0.00	45.64 2.40 0.00	40.42 1.84 0.00	40.74 2.16 0.00	35.28 1.95 2.68	33.76 1.47 0.00	35.29 1.35 0.00
HIGH FALLS___HY 23754	31.00 2.17 0.00	34.49 2.18 0.00	30.67 1.86 0.00	27.72 1.58 0.00	28.41 1.64 0.00	28.21 1.92 1.56	28.46 2.08 0.00	31.07 2.35 0.00	37.75 3.10 0.00	44.44 3.56 0.00	44.18 3.67 0.00	43.71 3.71 0.00	46.62 3.95 0.00	55.00 4.62 0.00	64.64 5.16 0.00	77.51 6.18 0.00	74.29 6.27 0.00	59.36 4.94 0.00	47.02 3.79 0.00	41.85 3.27 0.00	41.68 3.10 0.00	38.99 2.99 0.00	35.19 2.90 0.00	36.52 2.59 0.00
HILLBURN___GT 23639	30.84 2.02 0.00	34.45 2.15 0.00	30.66 1.86 0.00	27.79 1.65 0.00	28.52 1.75 0.00	28.35 1.89 1.39	28.26 1.87 0.00	30.76 2.04 0.00	37.29 2.64 0.00	43.82 2.94 0.00	43.55 3.03 0.00	43.12 3.12 0.00	46.02 3.36 0.00	54.29 3.90 0.00	64.00 4.52 0.00	77.08 5.75 0.00	73.64 5.62 0.00	58.77 4.35 0.00	46.62 3.38 0.00	41.52 2.94 0.00	41.41 2.84 0.00	38.79 2.79 0.00	34.97 2.68 0.00	36.39 2.46 0.00
HISHELDN_WT_PWR 323625	28.98 0.15 0.00	32.16 -0.15 0.00	28.56 -0.25 0.00	26.14 0.00 0.00	26.66 -0.05 0.07	21.71 -0.01 6.13	26.04 -0.34 0.00	28.28 -0.45 0.00	33.99 -0.66 0.00	35.62 -0.18 5.08	38.89 -0.36 1.27	39.75 -0.26 0.00	42.34 -0.24 0.09	50.49 0.11 0.00	60.26 0.78 0.00	71.99 0.65 0.00	69.26 1.24 0.00	54.86 0.44 0.00	42.95 -0.29 0.00	37.84 -0.74 0.00	38.33 -0.24 0.00	32.88 -0.45 2.67	31.41 -0.89 0.00	33.65 -0.29 0.00
HOLTSVILLE_IC_1 23690	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.76 2.40 1.49	28.75 2.37 0.00	31.15 2.43 0.00	37.85 3.20 0.00	43.84 2.96 0.00	43.64 3.13 0.00	43.24 3.24 0.00	45.88 3.21 0.00	54.40 4.02 0.00	63.72 4.24 0.00	76.59 5.26 0.00	73.19 5.17 0.00	58.21 3.79 0.00	46.47 3.24 0.00	41.57 2.99 0.00	41.30 2.73 0.00	37.43 2.74 1.31	36.49 3.00 -1.20	36.42 2.56 0.07
HOLTSVILLE_IC_10 23699	31.09 2.27 0.00	34.85 2.54 0.00	31.33 2.52 0.00	28.14 1.99 0.00	29.29 2.52 0.00	28.96 2.60 1.49	28.96 2.58 0.00	31.39 2.67 0.00	38.17 3.52 0.00	44.24 3.36 0.00	44.05 3.54 0.00	43.66 3.66 0.00	46.33 3.66 0.00	54.99 4.61 0.00	64.38 4.90 0.00	77.44 6.10 0.00	73.99 5.97 0.00	58.85 4.43 0.00	46.94 3.71 0.00	41.98 3.40 0.00	41.75 3.18 0.00	37.89 3.12 1.23	36.91 3.29 -1.33	36.68 2.82 0.07
HOLTSVILLE_IC_2 23691	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.76 2.40 1.49	28.75 2.37 0.00	31.15 2.43 0.00	37.85 3.20 0.00	43.84 2.96 0.00	43.64 3.13 0.00	43.24 3.24 0.00	45.88 3.21 0.00	54.40 4.02 0.00	63.72 4.24 0.00	76.59 5.26 0.00	73.19 5.17 0.00	58.21 3.79 0.00	46.47 3.24 0.00	41.57 2.99 0.00	41.30 2.73 0.00	37.43 2.74 1.31	36.49 3.00 -1.20	36.42 2.56 0.07
HOLTSVILLE_IC_3 23692	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.76 2.40 1.49	28.75 2.37 0.00	31.15 2.43 0.00	37.85 3.20 0.00	43.84 2.96 0.00	43.64 3.13 0.00	43.24 3.24 0.00	45.88 3.21 0.00	54.40 4.02 0.00	63.72 4.24 0.00	76.59 5.26 0.00	73.19 5.17 0.00	58.21 3.79 0.00	46.47 3.24 0.00	41.57 2.99 0.00	41.30 2.73 0.00	37.43 2.74 1.31	36.49 3.00 -1.20	36.42 2.56 0.07
HOLTSVILLE_IC_4 23693	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.76 2.40 1.49	28.75 2.37 0.00	31.15 2.43 0.00	37.85 3.20 0.00	43.84 2.96 0.00	43.64 3.13 0.00	43.24 3.24 0.00	45.88 3.21 0.00	54.40 4.02 0.00	63.72 4.24 0.00	76.59 5.26 0.00	73.19 5.17 0.00	58.21 3.79 0.00	46.47 3.24 0.00	41.57 2.99 0.00	41.30 2.73 0.00	37.43 2.74 1.31	36.49 3.00 -1.20	36.42 2.56 0.07
HOLTSVILLE_IC_5 23694	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.76 2.40 1.49	28.75 2.37 0.00	31.15 2.43 0.00	37.85 3.20 0.00	43.84 2.96 0.00	43.64 3.13 0.00	43.24 3.24 0.00	45.88 3.21 0.00	54.40 4.02 0.00	63.72 4.24 0.00	76.59 5.26 0.00	73.19 5.17 0.00	58.21 3.79 0.00	46.47 3.24 0.00	41.57 2.99 0.00	41.30 2.73 0.00	37.43 2.74 1.31	36.49 3.00 -1.20	36.42 2.56 0.07
HOLTSVILLE_IC_6 23695	31.09 2.27 0.00	34.85 2.54 0.00	31.33 2.52 0.00	28.14 1.99 0.00	29.29 2.52 0.00	28.96 2.60 1.49	28.96 2.58 0.00	31.39 2.67 0.00	38.17 3.52 0.00	44.24 3.36 0.00	44.05 3.54 0.00	43.66 3.66 0.00	46.33 3.66 0.00	54.99 4.61 0.00	64.38 4.90 0.00	77.44 6.10 0.00	73.99 5.97 0.00	58.85 4.43 0.00	46.94 3.71 0.00	41.98 3.40 0.00	41.75 3.18 0.00	37.89 3.12 1.23	36.91 3.29 -1.33	36.68 2.82 0.07
HOLTSVILLE_IC_7 23696	31.09 2.27 0.00	34.85 2.54 0.00	31.33 2.52 0.00	28.14 1.99 0.00	29.29 2.52 0.00	28.96 2.60 1.49	28.96 2.58 0.00	31.39 2.67 0.00	38.17 3.52 0.00	44.24 3.36 0.00	44.05 3.54 0.00	43.66 3.66 0.00	46.33 3.66 0.00	54.99 4.61 0.00	64.38 4.90 0.00	77.44 6.10 0.00	73.99 5.97 0.00	58.85 4.43 0.00	46.94 3.71 0.00	41.98 3.40 0.00	41.75 3.18 0.00	37.89 3.12 1.23	36.91 3.29 -1.33	36.68 2.82 0.07
HOLTSVILLE_IC_8 23697	31.09 2.27 0.00	34.85 2.54 0.00	31.33 2.52 0.00	28.14 1.99 0.00	29.29 2.52 0.00	28.96 2.60 1.49	28.96 2.58 0.00	31.39 2.67 0.00	38.17 3.52 0.00	44.24 3.36 0.00	44.05 3.54 0.00	43.66 3.66 0.00	46.33 3.66 0.00	54.99 4.61 0.00	64.38 4.90 0.00	77.44 6.10 0.00	73.99 5.97 0.00	58.85 4.43 0.00	46.94 3.71 0.00	41.98 3.40 0.00	41.75 3.18 0.00	37.89 3.12 1.23	36.91 3.29 -1.33	36.68 2.82 0.07
HOLTSVILLE_IC_9 23698	31.09 2.27 0.00	34.85 2.54 0.00	31.33 2.52 0.00	28.14 1.99 0.00	29.29 2.52 0.00	28.96 2.60 1.49	28.96 2.58 0.00	31.39 2.67 0.00	38.17 3.52 0.00	44.24 3.36 0.00	44.05 3.54 0.00	43.66 3.66 0.00	46.33 3.66 0.00	54.99 4.61 0.00	64.38 4.90 0.00	77.44 6.10 0.00	73.99 5.97 0.00	58.85 4.43 0.00	46.94 3.71 0.00	41.98 3.40 0.00	41.75 3.18 0.00	37.89 3.12 1.23	36.91 3.29 -1.33	36.68 2.82 0.07

HOWARD_WT_PWR 323690	29.88 1.06 0.00	33.18 0.87 0.00	29.44 0.63 0.00	26.85 0.71 0.00	27.41 0.72 0.07	22.36 0.80 6.30	27.04 0.66 0.00	29.45 0.73 0.00	35.54 0.89 0.00	37.21 1.53 5.20	40.56 1.34 1.30	41.44 1.43 0.00	44.14 1.56 0.09	52.53 2.15 0.00	62.31 2.83 0.00	74.52 3.19 0.00	71.79 3.77 0.00	56.89 2.47 0.00	44.58 1.35 0.00	39.37 0.79 0.00	39.84 1.26 0.00	34.36 1.10 2.74	32.89 0.60 0.00	34.74 0.80 0.00
HQ_GEN_CEDARS 23644	27.35 -1.47 0.00	30.68 -1.63 0.00	27.43 -1.38 0.00	24.83 -1.31 0.00	21.25 -1.36 4.17	-324.30 -1.37 350.78	25.19 -1.19 0.00	27.84 -0.89 0.00	32.96 -1.69 0.00	-276.68 -2.04 315.51	-39.99 -1.73 78.78	38.32 -1.69 0.00	35.45 -1.85 5.37	48.17 -2.22 0.00	56.67 -2.81 0.00	67.89 -3.44 0.00	64.83 -3.20 0.00	51.93 -2.49 0.00	41.31 -1.92 0.00	36.91 -1.67 0.00	36.84 -1.73 0.00	-131.32 -1.79 165.53	31.00 -1.29 0.00	32.87 -1.07 0.00
HQ_GEN_CEDARS_PROXY 323590	27.35 -1.47 0.00	30.68 -1.63 0.00	27.43 -1.38 0.00	24.83 -1.31 0.00	21.25 -1.36 4.17	-324.30 -1.37 350.78	25.19 -1.19 0.00	27.84 -0.89 0.00	32.96 -1.69 0.00	-276.68 -2.04 315.51	-39.99 -1.73 78.78	38.32 -1.69 0.00	35.45 -1.85 5.37	48.17 -2.22 0.00	56.67 -2.81 0.00	67.89 -3.44 0.00	64.83 -3.20 0.00	51.93 -2.49 0.00	41.31 -1.92 0.00	36.91 -1.67 0.00	36.84 -1.73 0.00	-131.32 -1.79 165.53	31.00 -1.29 0.00	32.87 -1.07 0.00
HQ_GEN_IMPORT 323601	27.79 -1.03 0.00	31.17 -1.13 0.00	27.84 -0.97 0.00	25.23 -0.91 0.00	21.05 -0.96 4.76	-379.37 -0.99 406.23	25.60 -0.90 -0.11	27.81 -0.91 0.00	33.43 -1.22 0.00	-321.12 -1.47 360.52	-50.91 -1.41 90.01	38.62 -1.38 0.00	34.32 -1.50 6.85	48.60 -1.79 0.00	57.41 -2.06 0.00	68.82 -2.51 0.00	65.67 -2.35 0.00	52.57 -1.85 0.00	41.81 -1.43 0.00	37.33 -1.25 0.00	37.29 -1.28 0.00	-154.42 -1.27 189.14	31.20 -1.09 0.00	32.87 -1.07 0.00
HQ_GEN_WHEEL 23651	27.79 -1.03 0.00	31.17 -1.13 0.00	27.84 -0.97 0.00	25.23 -0.91 0.00	21.05 -0.96 4.76	-379.37 -0.99 406.23	25.60 -0.90 -0.11	27.81 -0.91 0.00	33.43 -1.22 0.00	-321.12 -1.47 360.52	-50.91 -1.41 90.01	38.62 -1.38 0.00	34.32 -1.50 6.85	48.60 -1.79 0.00	57.41 -2.06 0.00	68.82 -2.51 0.00	65.67 -2.35 0.00	52.57 -1.85 0.00	41.81 -1.43 0.00	37.33 -1.25 0.00	37.29 -1.28 0.00	-154.42 -1.27 189.14	31.20 -1.09 0.00	32.87 -1.07 0.00
HUDSON AVE_GT_3 23810	31.28 2.46 0.00	34.91 2.60 0.00	31.08 2.27 0.00	28.16 2.02 0.00	28.92 2.14 0.00	28.69 2.33 1.49	28.75 2.36 0.00	31.31 2.59 0.00	38.03 3.38 0.00	44.58 3.70 0.00	44.26 3.75 0.00	43.85 3.84 0.00	46.74 4.07 0.00	55.07 4.69 0.00	64.80 5.32 0.00	77.96 6.63 0.00	74.43 6.40 0.00	59.40 4.97 0.00	47.12 3.88 0.00	42.02 3.45 0.00	41.95 3.37 0.00	39.35 3.35 0.00	35.55 3.26 0.00	36.95 3.02 0.00
HUDSON AVE_GT_4 23540	31.28 2.46 0.00	34.91 2.60 0.00	31.08 2.27 0.00	28.16 2.02 0.00	28.92 2.14 0.00	28.69 2.33 1.49	28.75 2.36 0.00	31.31 2.59 0.00	38.03 3.38 0.00	44.58 3.70 0.00	44.26 3.75 0.00	43.85 3.84 0.00	46.74 4.07 0.00	55.07 4.69 0.00	64.80 5.32 0.00	77.96 6.63 0.00	74.43 6.40 0.00	59.40 4.97 0.00	47.12 3.88 0.00	42.02 3.45 0.00	41.95 3.37 0.00	39.35 3.35 0.00	35.55 3.26 0.00	36.95 3.02 0.00
HUDSON AVE_GT_5 23657	31.28 2.46 0.00	34.91 2.60 0.00	31.08 2.27 0.00	28.16 2.02 0.00	28.92 2.14 0.00	28.69 2.33 1.49	28.75 2.36 0.00	31.31 2.59 0.00	38.03 3.38 0.00	44.58 3.70 0.00	44.26 3.75 0.00	43.85 3.84 0.00	46.74 4.07 0.00	55.07 4.69 0.00	64.80 5.32 0.00	77.96 6.63 0.00	74.43 6.40 0.00	59.40 4.97 0.00	47.12 3.88 0.00	42.02 3.45 0.00	41.95 3.37 0.00	39.35 3.35 0.00	35.55 3.26 0.00	36.95 3.02 0.00
HUDSON_AVE_10 24168	31.13 2.31 0.00	34.74 2.44 0.00	30.93 2.12 0.00	28.05 1.91 0.00	28.81 2.04 0.00	28.57 2.20 1.49	28.62 2.23 0.00	31.18 2.45 0.00	37.86 3.21 0.00	44.37 3.50 0.00	44.07 3.56 0.00	43.66 3.65 0.00	46.56 3.90 0.00	54.85 4.47 0.00	64.50 5.02 0.00	77.57 6.24 0.00	74.06 6.05 0.00	59.11 4.69 0.00	46.93 3.69 0.00	41.86 3.29 0.00	41.79 3.22 0.00	39.20 3.20 0.00	35.43 3.14 0.00	36.82 2.88 0.00
HUNTER MOUNT___DRP 323613	30.88 2.06 0.00	34.72 2.41 0.00	30.96 2.15 0.00	28.09 1.94 0.00	28.78 2.01 0.00	27.99 2.04 1.90	28.35 1.96 0.00	30.83 2.11 0.00	37.47 2.82 0.00	44.09 3.21 0.00	43.73 3.22 0.00	43.12 3.11 0.00	46.01 3.34 0.00	54.21 3.82 0.00	63.86 4.38 0.00	76.82 5.49 0.00	73.04 5.01 0.00	58.44 4.02 0.00	46.57 3.33 0.00	41.64 3.07 0.00	41.64 3.07 0.00	38.94 2.94 0.00	34.94 2.65 0.00	36.48 2.54 0.00
HUNTINGTON_RES_REC 323705	31.04 2.22 0.00	34.79 2.48 0.00	31.13 2.32 0.00	28.04 1.90 0.00	29.05 2.28 0.00	28.76 2.40 1.49	28.77 2.39 0.00	31.18 2.45 0.00	37.87 3.22 0.00	43.94 3.06 0.00	43.60 3.09 0.00	43.25 3.24 0.00	46.01 3.34 0.00	54.47 4.09 0.00	64.07 4.59 0.00	76.96 5.62 0.00	73.47 5.45 0.00	58.43 4.01 0.00	46.50 3.26 0.00	41.60 3.02 0.00	41.45 2.88 0.00	37.74 2.96 1.23	36.83 3.20 -1.34	36.68 2.82 0.07
HUNTLEY___63 23557	28.78 -0.04 0.00	31.91 -0.40 0.00	28.34 -0.46 0.00	25.98 -0.17 0.00	26.51 -0.20 0.07	21.56 -0.14 6.15	25.78 -0.61 0.00	27.88 -0.85 0.00	33.42 -1.23 0.00	35.10 -0.67 5.11	38.44 -0.80 1.28	39.31 -0.69 0.00	41.90 -0.68 0.09	50.04 -0.34 0.00	59.89 0.41 0.00	71.46 0.13 0.00	68.73 0.71 0.00	54.46 0.04 0.00	42.60 -0.64 0.00	37.46 -1.11 0.00	37.93 -0.65 0.00	32.32 -0.99 2.69	30.84 -1.46 0.00	33.41 -0.53 0.00
HUNTLEY___64 23558	28.78 -0.04 0.00	31.91 -0.40 0.00	28.34 -0.46 0.00	25.98 -0.17 0.00	26.51 -0.20 0.07	21.56 -0.14 6.15	25.78 -0.61 0.00	27.88 -0.85 0.00	33.42 -1.23 0.00	35.10 -0.67 5.11	38.44 -0.80 1.28	39.31 -0.69 0.00	41.90 -0.68 0.09	50.04 -0.34 0.00	59.89 0.41 0.00	71.46 0.13 0.00	68.73 0.71 0.00	54.46 0.04 0.00	42.60 -0.64 0.00	37.46 -1.11 0.00	37.93 -0.65 0.00	32.32 -0.99 2.69	30.84 -1.46 0.00	33.41 -0.53 0.00
HUNTLEY___65 23559	28.78 -0.04 0.00	31.91 -0.40 0.00	28.34 -0.46 0.00	25.98 -0.17 0.00	26.51 -0.20 0.07	21.56 -0.14 6.15	25.78 -0.61 0.00	27.88 -0.85 0.00	33.42 -1.23 0.00	35.10 -0.67 5.11	38.44 -0.80 1.28	39.31 -0.69 0.00	41.90 -0.68 0.09	50.04 -0.34 0.00	59.89 0.41 0.00	71.46 0.13 0.00	68.73 0.71 0.00	54.46 0.04 0.00	42.60 -0.64 0.00	37.46 -1.11 0.00	37.93 -0.65 0.00	32.32 -0.99 2.69	30.84 -1.46 0.00	33.41 -0.53 0.00
HUNTLEY___66 23560	28.78 -0.04 0.00	31.91 -0.40 0.00	28.34 -0.46 0.00	25.98 -0.17 0.00	26.51 -0.20 0.07	21.56 -0.14 6.15	25.78 -0.61 0.00	27.88 -0.85 0.00	33.42 -1.23 0.00	35.10 -0.67 5.11	38.44 -0.80 1.28	39.31 -0.69 0.00	41.90 -0.68 0.09	50.04 -0.34 0.00	59.89 0.41 0.00	71.46 0.13 0.00	68.73 0.71 0.00	54.46 0.04 0.00	42.60 -0.64 0.00	37.46 -1.11 0.00	37.93 -0.65 0.00	32.32 -0.99 2.69	30.84 -1.46 0.00	33.41 -0.53 0.00

HUNTLEY___67 23561	28.50 -0.33 0.00	31.62 -0.68 0.00	28.09 -0.72 0.00	25.75 -0.39 0.00	26.26 -0.45 0.07	21.28 -0.44 6.13	25.52 -0.87 0.00	27.66 -1.07 0.00	33.17 -1.48 0.00	34.72 -1.07 5.09	38.02 -1.22 1.27	38.91 -1.10 0.00	41.45 -1.13 0.09	49.50 -0.88 0.00	59.23 -0.25 0.00	70.72 -0.61 0.00	68.01 -0.01 0.00	53.89 -0.53 0.00	42.17 -1.07 0.00	37.12 -1.45 0.00	37.63 -0.94 0.00	32.12 -1.21 2.68	30.66 -1.64 0.00	33.11 -0.83 0.00
HUNTLEY___68 23562	28.50 -0.33 0.00	31.62 -0.68 0.00	28.09 -0.72 0.00	25.75 -0.39 0.00	26.26 -0.45 0.07	21.28 -0.44 6.13	25.52 -0.87 0.00	27.66 -1.07 0.00	33.17 -1.48 0.00	34.72 -1.07 5.09	38.02 -1.22 1.27	38.91 -1.10 0.00	41.45 -1.13 0.09	49.50 -0.88 0.00	59.23 -0.25 0.00	70.72 -0.61 0.00	68.01 -0.01 0.00	53.89 -0.53 0.00	42.17 -1.07 0.00	37.12 -1.45 0.00	37.63 -0.94 0.00	32.12 -1.21 2.68	30.66 -1.64 0.00	33.11 -0.83 0.00
HYLAND___LFG 323620	30.40 1.57 0.00	33.64 1.34 0.00	29.84 1.03 0.00	27.22 1.08 0.00	27.82 1.12 0.07	22.79 1.21 6.27	27.44 1.06 0.00	29.52 0.80 0.00	35.41 0.76 0.00	37.03 1.36 5.21	40.43 1.22 1.30	41.18 1.18 0.00	43.81 1.24 0.09	52.17 1.79 0.00	61.97 2.49 0.00	74.16 2.83 0.00	71.19 3.17 0.00	56.54 2.12 0.00	44.47 1.23 0.00	39.48 0.91 0.00	39.89 1.32 0.00	35.04 1.78 2.74	33.50 1.21 0.00	35.35 1.41 0.00
INDECK___CORINTH 23802	31.75 2.92 0.00	35.66 3.35 0.00	31.73 2.92 0.00	28.81 2.67 0.00	29.40 2.69 0.06	23.30 2.77 7.32	29.05 2.67 0.00	31.58 2.86 0.00	38.22 3.57 0.00	40.39 4.10 4.58	43.36 4.00 1.14	43.82 3.82 0.00	46.63 4.04 0.08	55.04 4.66 0.00	64.45 4.97 0.00	77.23 5.89 0.00	72.75 4.73 0.00	58.46 4.04 0.00	46.84 3.60 0.00	41.93 3.35 0.00	42.42 3.85 0.00	37.21 3.60 2.39	35.42 3.13 0.00	37.18 3.24 0.00
INDECK___ILION 23567	29.63 0.80 0.00	33.25 0.95 0.00	29.62 0.81 0.00	26.88 0.74 0.00	27.35 0.74 0.15	12.76 0.76 15.86	27.15 0.76 0.00	29.56 0.84 0.00	35.77 1.12 0.00	30.74 1.23 11.36	38.83 1.15 2.84	41.12 1.11 0.00	43.62 1.15 0.19	51.72 1.34 0.00	60.93 1.45 0.00	73.03 1.69 0.00	69.54 1.52 0.00	55.72 1.29 0.00	44.32 1.08 0.00	39.58 1.00 0.00	39.61 1.04 0.00	31.11 1.07 5.96	33.23 0.94 0.00	34.78 0.85 0.00
INDECK___OLEAN 23982	29.56 0.74 0.00	32.86 0.55 0.00	29.17 0.36 0.00	26.64 0.50 0.00	27.09 0.38 0.07	22.19 0.43 6.10	26.62 0.23 0.00	29.15 0.43 0.00	35.12 0.47 0.00	36.75 0.92 5.04	39.75 0.49 1.26	40.57 0.57 0.00	43.15 0.57 0.09	51.39 1.00 0.00	61.05 1.57 0.00	73.03 1.70 0.00	70.63 2.61 0.00	55.91 1.49 0.00	43.58 0.35 0.00	38.29 -0.28 0.00	38.92 0.35 0.00	33.94 0.60 2.65	32.60 0.31 0.00	34.33 0.39 0.00
INDECK___OSWEGO 23783	28.57 -0.26 0.00	31.92 -0.38 0.00	28.43 -0.38 0.00	25.83 -0.32 0.00	26.29 -0.30 0.18	11.94 -0.26 15.65	26.07 -0.31 0.00	28.35 -0.37 0.00	34.19 -0.46 0.00	26.88 -0.40 13.60	36.69 -0.42 3.40	39.56 -0.45 0.00	41.98 -0.46 0.23	49.92 -0.46 0.00	58.99 -0.49 0.00	70.71 -0.62 0.00	67.55 -0.47 0.00	53.98 -0.44 0.00	42.77 -0.47 0.00	38.13 -0.44 0.00	38.13 -0.44 0.00	28.42 -0.45 7.14	31.78 -0.52 0.00	33.48 -0.46 0.00
INDECK___YERKES 23781	28.82 -0.01 0.00	31.94 -0.36 0.00	28.37 -0.43 0.00	26.01 -0.13 0.00	26.54 -0.17 0.07	21.59 -0.11 6.15	25.81 -0.58 0.00	27.92 -0.80 0.00	33.47 -1.18 0.00	35.17 -0.60 5.11	38.49 -0.75 1.28	39.36 -0.65 0.00	41.96 -0.62 0.09	50.11 -0.28 0.00	59.96 0.49 0.00	71.58 0.24 0.00	68.82 0.80 0.00	54.52 0.10 0.00	42.65 -0.59 0.00	37.51 -1.07 0.00	37.97 -0.60 0.00	32.37 -0.95 2.69	30.87 -1.43 0.00	33.44 -0.49 0.00
INDIAN POINT_GT_1 24139	30.83 2.00 0.00	34.44 2.13 0.00	30.66 1.86 0.00	27.79 1.65 0.00	28.53 1.76 0.00	28.28 1.89 1.47	28.29 1.90 0.00	30.77 2.05 0.00	37.32 2.68 0.00	43.82 2.94 0.00	43.53 3.02 0.00	43.10 3.09 0.00	45.96 3.30 0.00	54.19 3.80 0.00	63.82 4.34 0.00	76.81 5.47 0.00	73.31 5.29 0.00	58.54 4.12 0.00	46.44 3.21 0.00	41.40 2.83 0.00	41.33 2.76 0.00	38.74 2.74 0.00	34.95 2.65 0.00	36.37 2.43 0.00
INDIAN POINT_GT_2 23659	30.83 2.00 0.00	34.44 2.13 0.00	30.66 1.86 0.00	27.79 1.65 0.00	28.53 1.76 0.00	28.28 1.89 1.47	28.29 1.90 0.00	30.77 2.05 0.00	37.32 2.68 0.00	43.82 2.94 0.00	43.53 3.02 0.00	43.10 3.09 0.00	45.96 3.30 0.00	54.19 3.80 0.00	63.82 4.34 0.00	76.81 5.47 0.00	73.31 5.29 0.00	58.54 4.12 0.00	46.44 3.21 0.00	41.40 2.83 0.00	41.33 2.76 0.00	38.74 2.74 0.00	34.95 2.65 0.00	36.37 2.43 0.00
INDIAN POINT_GT_3 24019	30.83 2.00 0.00	34.44 2.13 0.00	30.66 1.86 0.00	27.79 1.65 0.00	28.53 1.76 0.00	28.28 1.89 1.47	28.29 1.90 0.00	30.77 2.05 0.00	37.32 2.68 0.00	43.82 2.94 0.00	43.53 3.02 0.00	43.10 3.09 0.00	45.96 3.30 0.00	54.19 3.80 0.00	63.82 4.34 0.00	76.81 5.47 0.00	73.31 5.29 0.00	58.54 4.12 0.00	46.44 3.21 0.00	41.40 2.83 0.00	41.33 2.76 0.00	38.74 2.74 0.00	34.95 2.65 0.00	36.37 2.43 0.00
INDIAN POINT___2 23530	30.71 1.88 0.00	34.32 2.01 0.00	30.55 1.74 0.00	27.68 1.54 0.00	28.41 1.65 0.00	28.19 1.77 1.44	28.16 1.78 0.00	30.64 1.92 0.00	37.17 2.52 0.00	43.64 2.76 0.00	43.33 2.82 0.00	42.91 2.90 0.00	45.77 3.11 0.00	53.96 3.58 0.00	63.57 4.09 0.00	76.51 5.18 0.00	73.05 5.03 0.00	58.32 3.90 0.00	46.27 3.04 0.00	41.25 2.67 0.00	41.16 2.59 0.00	38.58 2.58 0.00	34.81 2.52 0.00	36.23 2.29 0.00
INDIAN POINT___3 23531	30.84 2.01 0.00	34.45 2.15 0.00	30.68 1.87 0.00	27.81 1.66 0.00	28.53 1.76 0.00	28.28 1.89 1.47	28.28 1.89 0.00	30.76 2.04 0.00	37.31 2.66 0.00	43.78 2.90 0.00	43.49 2.97 0.00	43.05 3.04 0.00	45.91 3.25 0.00	54.13 3.74 0.00	63.76 4.28 0.00	76.72 5.39 0.00	73.22 5.19 0.00	58.48 4.06 0.00	46.42 3.18 0.00	41.39 2.81 0.00	41.31 2.74 0.00	38.72 2.72 0.00	34.94 2.65 0.00	36.36 2.43 0.00
IP CORINTH___1 23988	31.75 2.92 0.00	35.66 3.35 0.00	31.73 2.92 0.00	28.81 2.67 0.00	29.40 2.69 0.06	23.30 2.77 7.32	29.05 2.67 0.00	31.58 2.86 0.00	38.22 3.57 0.00	40.39 4.10 4.58	43.36 4.00 1.14	43.82 3.82 0.00	46.63 4.04 0.08	55.04 4.66 0.00	64.45 4.97 0.00	77.23 5.89 0.00	72.75 4.73 0.00	58.46 4.04 0.00	46.84 3.60 0.00	41.93 3.35 0.00	42.42 3.85 0.00	37.21 3.60 2.39	35.42 3.13 0.00	37.18 3.24 0.00
IP___TICONDEROGA 23804	32.32 3.50 0.00	36.31 4.00 0.00	32.33 3.52 0.00	29.42 3.28 0.00	29.93 3.21 0.05	24.69 3.21 6.37	29.38 3.00 0.00	31.89 3.17 0.00	38.61 3.96 0.00	41.34 4.46 4.00	43.86 4.35 1.00	44.01 4.00 0.00	46.84 4.24 0.07	55.03 4.65 0.00	64.68 5.20 0.00	77.32 5.99 0.00	72.85 4.83 0.00	58.77 4.35 0.00	47.33 4.10 0.00	42.52 3.94 0.00	42.72 4.15 0.00	37.88 3.97 2.09	35.87 3.58 0.00	37.83 3.90 0.00

ISLIP_RES_REC 323679	31.25 2.42 0.00	35.00 2.69 0.00	31.46 2.65 0.00	28.25 2.11 0.00	29.41 2.64 0.00	29.10 2.74 1.49	29.10 2.71 0.00	31.56 2.84 0.00	38.40 3.75 0.00	44.54 3.66 0.00	44.37 3.86 0.00	43.98 3.97 0.00	46.68 4.01 0.00	55.41 5.03 0.00	64.92 5.44 0.00	78.12 6.78 0.00	74.65 6.63 0.00	59.35 4.93 0.00	47.32 4.08 0.00	42.28 3.70 0.00	42.05 3.48 0.00	38.20 3.38 1.18	37.19 3.49 -1.41	36.88 3.01 0.07
JARVIS____ 23743	29.14 0.32 0.00	32.66 0.35 0.00	29.09 0.29 0.00	26.42 0.28 0.00	26.91 0.29 0.15	12.29 0.29 15.86	26.68 0.29 0.00	29.04 0.31 0.00	35.07 0.42 0.00	30.01 0.49 11.36	38.15 0.47 2.84	40.45 0.44 0.00	42.94 0.47 0.19	50.94 0.56 0.00	60.13 0.65 0.00	72.12 0.79 0.00	68.76 0.74 0.00	55.02 0.60 0.00	43.71 0.48 0.00	39.00 0.43 0.00	39.01 0.43 0.00	30.46 0.42 5.96	32.65 0.35 0.00	34.27 0.34 0.00
JENNISON____1 23625	30.66 1.83 0.00	34.12 1.81 0.00	30.34 1.53 0.00	27.58 1.44 0.00	28.20 1.48 0.06	23.93 1.67 5.59	28.11 1.72 0.00	30.81 2.09 0.00	37.69 3.05 0.00	40.14 3.79 4.53	42.95 3.57 1.13	43.54 3.54 0.00	46.33 3.74 0.08	54.89 4.50 0.00	64.81 5.33 0.00	77.72 6.38 0.00	74.73 6.71 0.00	58.87 4.45 0.00	46.44 3.21 0.00	41.34 2.76 0.00	41.43 2.86 0.00	36.17 2.53 2.36	34.27 1.98 0.00	35.82 1.88 0.00
JENNISON____2 23626	30.66 1.83 0.00	34.12 1.81 0.00	30.34 1.53 0.00	27.58 1.44 0.00	28.20 1.48 0.06	23.93 1.67 5.59	28.11 1.72 0.00	30.81 2.09 0.00	37.69 3.05 0.00	40.14 3.79 4.53	42.95 3.57 1.13	43.54 3.54 0.00	46.33 3.74 0.08	54.89 4.50 0.00	64.81 5.33 0.00	77.72 6.38 0.00	74.73 6.71 0.00	58.87 4.45 0.00	46.44 3.21 0.00	41.34 2.76 0.00	41.43 2.86 0.00	36.17 2.53 2.36	34.27 1.98 0.00	35.82 1.88 0.00
JERICHO_RISE_WT_PWR 323719	27.96 -0.86 0.00	31.35 -0.96 0.00	28.03 -0.77 0.00	25.38 -0.76 0.00	21.60 -0.81 4.36	-339.44 -0.81 366.48	25.75 -0.64 0.00	28.14 -0.58 0.00	33.77 -0.88 0.00	-289.97 -1.14 329.71	-42.84 -1.04 82.32	39.04 -0.96 0.00	35.94 -1.11 5.61	49.04 -1.34 0.00	58.05 -1.43 0.00	69.46 -1.87 0.00	66.34 -1.68 0.00	53.22 -1.21 0.00	42.41 -0.83 0.00	37.85 -0.73 0.00	37.79 -0.79 0.00	-137.87 -0.89 172.98	31.47 -0.82 0.00	33.20 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	31.05 2.23 0.00	34.82 2.51 0.00	31.30 2.50 0.00	28.13 1.98 0.00	29.27 2.50 0.00	28.94 2.58 1.49	28.94 2.55 0.00	31.37 2.64 0.00	38.11 3.47 0.00	44.17 3.30 0.00	43.99 3.47 0.00	43.61 3.60 0.00	46.28 3.62 0.00	54.90 4.51 0.00	64.00 4.52 0.00	76.96 5.63 0.00	73.54 5.52 0.00	58.48 4.06 0.00	46.68 3.44 0.00	41.76 3.18 0.00	41.71 3.14 0.00	37.82 3.09 1.26	36.83 3.26 -1.28	36.66 2.80 0.07
KEDC_PORT_JEFF_GT3 24211	31.05 2.23 0.00	34.82 2.51 0.00	31.30 2.50 0.00	28.13 1.98 0.00	29.27 2.50 0.00	28.94 2.58 1.49	28.94 2.55 0.00	31.37 2.64 0.00	38.11 3.47 0.00	44.17 3.30 0.00	43.99 3.47 0.00	43.61 3.60 0.00	46.28 3.62 0.00	54.90 4.51 0.00	64.00 4.52 0.00	76.96 5.63 0.00	73.54 5.52 0.00	58.48 4.06 0.00	46.68 3.44 0.00	41.76 3.18 0.00	41.71 3.14 0.00	37.82 3.09 1.26	36.83 3.26 -1.28	36.66 2.80 0.07
KEDC_GLWD_GT4 24219	31.11 2.29 0.00	34.77 2.47 0.00	31.00 2.20 0.00	28.04 1.89 0.00	28.87 2.11 0.00	28.63 2.27 1.49	28.67 2.29 0.00	31.12 2.40 0.00	37.79 3.14 0.00	44.21 3.33 0.00	43.96 3.45 0.00	43.58 3.57 0.00	46.42 3.76 0.00	54.47 4.09 0.00	64.17 4.69 0.00	77.20 5.87 0.00	73.66 5.64 0.00	58.70 4.28 0.00	46.60 3.36 0.00	41.66 3.08 0.00	41.76 3.19 0.00	41.23 3.21 -2.02	41.90 3.20 -6.41	36.95 2.90 -0.12
KEDC_GLWD_GT5 24220	31.11 2.29 0.00	34.77 2.47 0.00	31.00 2.20 0.00	28.04 1.89 0.00	28.87 2.11 0.00	28.63 2.27 1.49	28.67 2.29 0.00	31.12 2.40 0.00	37.79 3.14 0.00	44.21 3.33 0.00	43.96 3.45 0.00	43.58 3.57 0.00	46.42 3.76 0.00	54.47 4.09 0.00	64.17 4.69 0.00	77.20 5.87 0.00	73.66 5.64 0.00	58.70 4.28 0.00	46.60 3.36 0.00	41.66 3.08 0.00	41.76 3.19 0.00	41.23 3.21 -2.02	41.90 3.20 -6.41	36.95 2.90 -0.12
KENSICO____ 23655	30.96 2.13 0.00	34.58 2.28 0.00	30.80 1.99 0.00	27.91 1.77 0.00	28.65 1.88 0.00	28.38 2.01 1.49	28.42 2.03 0.00	30.91 2.19 0.00	37.51 2.86 0.00	44.02 3.14 0.00	43.71 3.19 0.00	43.27 3.27 0.00	46.14 3.48 0.00	54.39 4.01 0.00	64.05 4.57 0.00	77.06 5.73 0.00	73.54 5.52 0.00	58.71 4.28 0.00	46.60 3.37 0.00	41.56 2.99 0.00	41.49 2.92 0.00	38.90 2.90 0.00	35.11 2.82 0.00	36.53 2.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.92 2.10 0.00	34.43 2.12 0.00	30.61 1.80 0.00	27.67 1.52 0.00	28.34 1.57 0.00	28.25 1.86 1.47	28.43 2.05 0.00	31.05 2.33 0.00	37.76 3.11 0.00	44.44 3.56 0.00	44.16 3.65 0.00	43.69 3.68 0.00	46.61 3.94 0.00	54.98 4.59 0.00	64.54 5.06 0.00	77.31 5.97 0.00	74.10 6.08 0.00	59.20 4.78 0.00	46.91 3.68 0.00	41.75 3.17 0.00	41.56 2.99 0.00	38.87 2.87 0.00	35.12 2.83 0.00	36.47 2.53 0.00
KIAC_JFK_GT1 23816	31.13 2.30 0.00	34.73 2.42 0.00	30.93 2.12 0.00	28.09 1.94 0.00	28.83 2.06 0.00	28.56 2.20 1.49	28.57 2.18 0.00	31.13 2.41 0.00	37.80 3.15 0.00	44.32 3.44 0.00	44.01 3.49 0.00	43.61 3.60 0.00	46.48 3.82 0.00	54.76 4.37 0.00	64.45 4.97 0.00	77.44 6.11 0.00	73.95 5.93 0.00	59.07 4.65 0.00	46.93 3.69 0.00	41.92 3.34 0.00	41.86 3.29 0.00	39.27 3.28 0.00	35.55 3.26 0.00	36.92 2.99 0.00
KIAC_JFK_GT2 23817	31.13 2.30 0.00	34.73 2.42 0.00	30.93 2.12 0.00	28.09 1.94 0.00	28.83 2.06 0.00	28.56 2.20 1.49	28.57 2.18 0.00	31.13 2.41 0.00	37.80 3.15 0.00	44.32 3.44 0.00	44.01 3.49 0.00	43.61 3.60 0.00	46.48 3.82 0.00	54.76 4.37 0.00	64.45 4.97 0.00	77.44 6.11 0.00	73.95 5.93 0.00	59.07 4.65 0.00	46.93 3.69 0.00	41.92 3.34 0.00	41.86 3.29 0.00	39.27 3.28 0.00	35.55 3.26 0.00	36.92 2.99 0.00
KINTIGH____ 23543	28.32 -0.51 0.00	31.49 -0.81 0.00	28.00 -0.81 0.00	25.61 -0.54 0.00	26.13 -0.57 0.07	21.14 -0.56 6.15	25.54 -0.84 0.00	27.70 -1.02 0.00	33.27 -1.38 0.00	34.63 -1.13 5.12	38.01 -1.23 1.28	38.86 -1.15 0.00	41.40 -1.18 0.09	49.32 -1.06 0.00	58.83 -0.65 0.00	70.32 -1.02 0.00	67.46 -0.56 0.00	53.60 -0.82 0.00	42.09 -1.14 0.00	37.24 -1.34 0.00	37.59 -0.98 0.00	32.12 -1.19 2.69	30.77 -1.52 0.00	33.00 -0.94 0.00
LEDERLE____ 23769	30.98 2.15 0.00	34.60 2.30 0.00	30.80 1.99 0.00	27.91 1.77 0.00	28.63 1.86 0.00	28.45 2.01 1.41	28.37 1.98 0.00	30.88 2.16 0.00	37.43 2.78 0.00	43.99 3.12 0.00	43.72 3.20 0.00	43.31 3.30 0.00	46.21 3.55 0.00	54.52 4.13 0.00	64.27 4.79 0.00	77.42 6.09 0.00	73.94 5.93 0.00	59.03 4.61 0.00	46.82 3.58 0.00	41.69 3.11 0.00	41.59 3.01 0.00	38.96 2.96 0.00	35.12 2.83 0.00	36.54 2.60 0.00

LINDEN COGEN____ 23786	31.07 2.25 0.00	34.68 2.38 0.00	30.89 2.08 0.00	27.98 1.84 0.00	28.73 1.96 0.00	28.50 2.13 1.49	28.53 2.14 0.00	-66.88 2.32 97.92	37.70 3.05 0.00	44.17 3.29 0.00	43.87 3.36 0.00	43.46 3.46 0.00	46.33 3.67 0.00	54.58 4.20 0.00	64.20 4.72 0.00	77.25 5.92 0.00	73.81 5.79 0.00	58.86 4.44 0.00	46.72 3.48 0.00	41.66 3.08 0.00	41.57 3.00 0.00	38.99 2.99 0.00	35.27 2.98 0.00	36.67 2.74 0.00
LIPA_MISC_IPP 23656	30.78 1.96 0.00	34.49 2.19 0.00	31.18 2.38 0.00	27.93 1.79 0.00	29.23 2.46 0.00	28.87 2.50 1.49	28.83 2.45 0.00	31.25 2.53 0.00	37.97 3.32 0.00	43.90 3.02 0.00	43.82 3.31 0.00	43.42 3.41 0.00	45.94 3.27 0.00	54.64 4.25 0.00	63.79 4.31 0.00	76.65 5.32 0.00	73.31 5.29 0.00	58.30 3.88 0.00	46.71 3.47 0.00	41.74 3.16 0.00	41.34 2.77 0.00	37.34 2.64 1.30	36.39 2.88 -1.22	36.27 2.41 0.07
LISF__SOLAR 323691	30.81 1.99 0.00	34.53 2.22 0.00	31.24 2.43 0.00	27.97 1.83 0.00	29.29 2.52 0.00	28.92 2.55 1.49	28.88 2.49 0.00	31.31 2.59 0.00	38.04 3.39 0.00	43.97 3.09 0.00	43.92 3.40 0.00	43.49 3.48 0.00	45.99 3.33 0.00	54.73 4.35 0.00	63.87 4.39 0.00	76.76 5.42 0.00	73.45 5.43 0.00	58.42 4.00 0.00	46.82 3.58 0.00	41.83 3.26 0.00	41.40 2.83 0.00	37.38 2.67 1.29	36.44 2.92 -1.24	36.28 2.42 0.07
LITTLE FALLS____HYD 24013	30.26 1.44 0.00	34.04 1.73 0.00	30.29 1.49 0.00	27.48 1.33 0.00	27.94 1.32 0.15	13.35 1.35 15.86	27.74 1.35 0.00	30.22 1.50 0.00	36.72 2.07 0.00	31.75 2.24 11.36	39.72 2.05 2.84	41.96 1.95 0.00	44.48 2.01 0.19	52.70 2.32 0.00	61.90 2.42 0.00	74.06 2.73 0.00	70.41 2.39 0.00	56.52 2.10 0.00	45.04 1.80 0.00	40.26 1.68 0.00	40.35 1.78 0.00	31.94 1.91 5.96	34.00 1.71 0.00	35.47 1.53 0.00
LI_NEWBRDGE____DRP 323616	30.86 2.04 0.00	34.54 2.24 0.00	30.84 2.04 0.00	27.83 1.69 0.00	28.75 1.98 0.00	28.47 2.11 1.49	28.51 2.13 0.00	30.88 2.16 0.00	37.48 2.83 0.00	43.66 2.79 0.00	43.40 2.88 0.00	43.00 3.00 0.00	45.79 3.12 0.00	54.05 3.67 0.00	63.70 4.22 0.00	76.59 5.25 0.00	73.07 5.05 0.00	58.15 3.73 0.00	46.22 2.99 0.00	41.33 2.75 0.00	41.18 2.61 0.00	36.77 2.75 1.98	35.37 2.93 -0.15	36.40 2.58 0.12
LONG_LAKE_PHOENIX 24014	28.77 -0.06 0.00	32.14 -0.17 0.00	28.62 -0.19 0.00	26.00 -0.14 0.00	26.52 -0.12 0.14	15.51 -0.06 12.28	26.29 -0.10 0.00	28.57 -0.15 0.00	34.48 -0.17 0.00	30.26 -0.04 10.58	37.81 -0.07 2.64	39.92 -0.09 0.00	42.42 -0.07 0.18	50.38 0.00 0.00	59.54 0.06 0.00	71.34 0.00 0.00	68.15 0.12 0.00	54.47 0.04 0.00	43.14 -0.09 0.00	38.46 -0.11 0.00	38.44 -0.13 0.00	30.27 -0.18 5.55	31.98 -0.31 0.00	33.68 -0.26 0.00
LOVETT____3 23632	30.78 1.96 0.00	34.40 2.10 0.00	30.62 1.82 0.00	27.75 1.61 0.00	28.47 1.71 0.00	28.27 1.84 1.42	28.20 1.81 0.00	30.68 1.96 0.00	37.18 2.53 0.00	43.66 2.78 0.00	43.38 2.86 0.00	42.95 2.94 0.00	45.82 3.15 0.00	54.02 3.64 0.00	63.65 4.17 0.00	76.65 5.31 0.00	73.18 5.17 0.00	58.43 4.01 0.00	46.36 3.12 0.00	41.32 2.74 0.00	41.21 2.64 0.00	38.63 2.64 0.00	34.85 2.56 0.00	36.27 2.34 0.00
LOVETT____4 23642	30.78 1.96 0.00	34.40 2.10 0.00	30.62 1.82 0.00	27.75 1.61 0.00	28.47 1.71 0.00	28.27 1.84 1.42	28.20 1.81 0.00	30.68 1.96 0.00	37.18 2.53 0.00	43.66 2.78 0.00	43.38 2.86 0.00	42.95 2.94 0.00	45.82 3.15 0.00	54.02 3.64 0.00	63.65 4.17 0.00	76.65 5.31 0.00	73.18 5.17 0.00	58.43 4.01 0.00	46.36 3.12 0.00	41.32 2.74 0.00	41.21 2.64 0.00	38.63 2.64 0.00	34.85 2.56 0.00	36.27 2.34 0.00
LOVETT____5 23593	30.78 1.96 0.00	34.40 2.10 0.00	30.62 1.82 0.00	27.75 1.61 0.00	28.47 1.71 0.00	28.27 1.84 1.42	28.20 1.81 0.00	30.68 1.96 0.00	37.18 2.53 0.00	43.66 2.78 0.00	43.38 2.86 0.00	42.95 2.94 0.00	45.82 3.15 0.00	54.02 3.64 0.00	63.65 4.17 0.00	76.65 5.31 0.00	73.18 5.17 0.00	58.43 4.01 0.00	46.36 3.12 0.00	41.32 2.74 0.00	41.21 2.64 0.00	38.63 2.64 0.00	34.85 2.56 0.00	36.27 2.34 0.00
LOWER RAQUET____HYD 24057	27.71 -1.12 0.00	31.06 -1.25 0.00	27.75 -1.06 0.00	25.14 -1.01 0.00	22.17 -1.05 3.55	-272.19 -1.03 299.03	25.56 -0.82 0.00	28.20 -0.53 0.00	33.50 -1.15 0.00	-229.24 -1.42 268.70	-27.72 -1.14 67.09	38.89 -1.12 0.00	36.84 -1.25 4.57	48.88 -1.50 0.00	57.57 -1.91 0.00	68.95 -2.38 0.00	65.84 -2.18 0.00	52.73 -1.68 0.00	41.96 -1.28 0.00	37.52 -1.06 0.00	37.44 -1.14 0.00	-106.23 -1.26 140.97	31.35 -0.94 0.00	33.17 -0.77 0.00
LOWER____HUDSON 24059	30.47 1.64 0.00	34.32 2.02 0.00	30.58 1.77 0.00	27.76 1.62 0.00	28.33 1.62 0.06	22.28 1.61 7.19	27.89 1.51 0.00	30.25 1.53 0.00	36.61 1.96 0.00	38.61 2.16 4.42	41.51 2.10 1.10	41.99 1.98 0.00	44.72 2.13 0.07	52.78 2.39 0.00	62.16 2.68 0.00	74.56 3.23 0.00	70.63 2.61 0.00	56.72 2.30 0.00	45.37 2.14 0.00	40.60 2.03 0.00	40.67 2.10 0.00	35.70 2.00 2.30	34.11 1.82 0.00	35.81 1.88 0.00
LWR____OSWEGATCHIE_HYD 23850	28.68 -0.14 0.00	32.08 -0.23 0.00	28.60 -0.21 0.00	25.94 -0.20 0.00	24.15 -0.20 2.42	-176.58 -0.13 204.31	26.39 0.01 0.00	29.00 0.28 0.00	34.71 0.06 0.00	-142.10 0.08 183.05	-4.99 0.19 45.70	40.19 0.18 0.00	39.72 0.17 3.11	50.58 0.20 0.00	59.57 0.09 0.00	71.38 0.05 0.00	68.20 0.18 0.00	54.55 0.13 0.00	43.29 0.06 0.00	38.71 0.14 0.00	38.68 0.11 0.00	-60.08 -0.04 96.03	32.26 -0.03 0.00	33.97 0.04 0.00
LYONS_FALL_HYD 23570	29.81 0.99 0.00	33.30 1.00 0.00	29.66 0.86 0.00	26.93 0.78 0.00	26.87 0.83 0.72	-34.04 0.94 62.84	27.39 1.00 0.00	29.92 1.20 0.00	36.07 1.42 0.00	-12.09 1.74 54.71	28.55 1.70 13.66	41.65 1.64 0.00	43.50 1.76 0.93	52.48 2.10 0.00	61.91 2.43 0.00	74.24 2.90 0.00	70.91 2.89 0.00	56.69 2.27 0.00	44.95 1.71 0.00	40.15 1.58 0.00	40.15 1.57 0.00	8.67 1.37 28.70	33.36 1.07 0.00	34.98 1.05 0.00
MADISON____COUNTY_LFGE 323628	30.00 1.18 0.00	33.51 1.20 0.00	29.82 1.01 0.00	27.08 0.94 0.00	27.51 0.98 0.25	6.39 1.09 22.56	27.51 1.13 0.00	30.00 1.28 0.00	36.24 1.59 0.00	24.23 2.00 18.65	37.78 1.92 4.66	41.88 1.88 0.00	44.38 2.03 0.32	52.83 2.45 0.00	62.38 2.91 0.00	74.82 3.49 0.00	71.48 3.46 0.00	57.11 2.69 0.00	45.25 2.02 0.00	40.37 1.79 0.00	40.36 1.79 0.00	27.79 1.58 9.79	33.52 1.22 0.00	35.13 1.19 0.00
MAPLE RIDGE_WT_1 323574	28.63 -0.19 0.00	32.05 -0.25 0.00	28.56 -0.25 0.00	25.97 -0.18 0.00	26.18 -0.19 0.40	-28.01 -0.18 55.68	26.22 -0.17 0.00	28.58 -0.14 0.00	34.42 -0.23 0.00	10.28 -0.25 30.35	32.70 -0.24 7.58	39.78 -0.22 0.00	41.89 -0.25 0.52	50.08 -0.30 0.00	59.13 -0.35 0.00	70.87 -0.46 0.00	67.55 -0.47 0.00	54.05 -0.37 0.00	42.96 -0.27 0.00	38.31 -0.27 0.00	38.34 -0.23 0.00	19.82 -0.25 15.93	32.06 -0.23 0.00	33.74 -0.20 0.00

MAPLE RIDGE_WT_2 323611	28.63 -0.19 0.00	32.05 -0.25 0.00	28.56 -0.25 0.00	25.97 -0.18 0.00	26.18 -0.19 0.40	-28.01 -0.18 55.68	26.22 -0.17 0.00	28.58 -0.14 0.00	34.42 -0.23 0.00	10.28 -0.25 30.35	32.70 -0.24 7.58	39.78 -0.22 0.00	41.89 -0.25 0.52	50.08 -0.30 0.00	59.13 -0.35 0.00	70.87 -0.46 0.00	67.55 -0.47 0.00	54.05 -0.37 0.00	42.96 -0.27 0.00	38.31 -0.27 0.00	38.34 -0.23 0.00	19.82 -0.25 15.93	32.06 -0.23 0.00	33.74 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	28.01 -0.81 0.00	31.41 -0.89 0.00	28.08 -0.73 0.00	25.43 -0.71 0.00	21.56 -0.77 4.44	-346.88 -0.76 373.97	25.80 -0.59 0.00	28.18 -0.54 0.00	33.82 -0.82 0.00	-296.68 -1.08 336.48	-44.48 -0.98 84.01	39.09 -0.92 0.00	35.90 -1.04 5.73	49.12 -1.27 0.00	58.13 -1.35 0.00	69.55 -1.79 0.00	66.46 -1.55 0.00	53.31 -1.11 0.00	42.47 -0.76 0.00	37.90 -0.68 0.00	37.83 -0.74 0.00	-141.36 -0.83 176.53	31.53 -0.77 0.00	33.25 -0.69 0.00
MARSH_HILL_WT_PWR 323713	29.86 1.04 0.00	33.15 0.84 0.00	29.42 0.61 0.00	26.84 0.70 0.00	27.41 0.71 0.07	22.37 0.78 6.27	27.03 0.64 0.00	29.43 0.71 0.00	35.51 0.86 0.00	37.18 1.48 5.18	40.52 1.30 1.29	41.38 1.38 0.00	44.09 1.51 0.09	52.45 2.07 0.00	62.24 2.76 0.00	74.44 3.11 0.00	71.70 3.68 0.00	56.83 2.41 0.00	44.52 1.28 0.00	39.33 0.75 0.00	39.80 1.23 0.00	34.33 1.06 2.73	32.87 0.57 0.00	34.72 0.78 0.00
MG INDUSTRY___DRP 24185	29.51 0.68 0.00	33.47 1.17 0.00	29.89 1.09 0.00	27.12 0.98 0.00	27.76 0.99 0.00	26.38 0.90 2.38	27.15 0.77 0.00	29.40 0.68 0.00	35.61 0.96 0.00	41.85 0.97 0.00	41.45 0.94 0.00	40.88 0.87 0.00	43.62 0.96 0.00	51.41 1.03 0.00	60.54 1.06 0.00	72.68 1.35 0.00	68.93 0.91 0.00	55.25 0.83 0.00	44.13 0.89 0.00	39.48 0.91 0.00	39.49 0.92 0.00	37.01 1.01 0.00	33.37 1.08 0.00	35.14 1.21 0.00
MID___OSWEGATCHIE_HYD 23849	28.68 -0.14 0.00	32.08 -0.23 0.00	28.60 -0.21 0.00	25.94 -0.20 0.00	24.15 -0.20 2.42	-176.58 -0.13 204.31	26.39 0.01 0.00	29.00 0.28 0.00	34.71 0.06 0.00	-142.10 0.08 183.05	-4.99 0.19 45.70	40.19 0.18 0.00	39.72 0.17 3.11	50.58 0.20 0.00	59.57 0.09 0.00	71.38 0.05 0.00	68.20 0.18 0.00	54.55 0.13 0.00	43.29 0.06 0.00	38.71 0.14 0.00	38.68 0.11 0.00	-60.08 -0.04 96.03	32.26 -0.03 0.00	33.97 0.04 0.00
MID___RAQUETTE_HYD 23851	27.71 -1.12 0.00	31.06 -1.25 0.00	27.75 -1.06 0.00	25.14 -1.01 0.00	22.17 -1.05 3.55	-272.19 -1.03 299.03	25.56 -0.82 0.00	28.20 -0.53 0.00	33.50 -1.15 0.00	-229.24 -1.42 268.70	-27.72 -1.14 67.09	38.89 -1.12 0.00	36.84 -1.25 4.57	48.88 -1.50 0.00	57.57 -1.91 0.00	68.95 -2.38 0.00	65.84 -2.18 0.00	52.73 -1.68 0.00	41.96 -1.28 0.00	37.52 -1.06 0.00	37.44 -1.14 0.00	-106.23 -1.26 140.97	31.35 -0.94 0.00	33.17 -0.77 0.00
MILLIKEN___1 23584	29.93 1.10 0.00	33.36 1.06 0.00	29.69 0.88 0.00	26.98 0.84 0.00	27.56 0.87 0.09	20.95 0.99 7.90	27.40 1.02 0.00	29.85 1.13 0.00	36.05 1.40 0.00	36.15 1.85 6.58	40.59 1.72 1.64	41.67 1.67 0.00	44.29 1.73 0.11	52.58 2.19 0.00	62.19 2.71 0.00	74.57 3.24 0.00	71.40 3.38 0.00	56.95 2.53 0.00	45.03 1.79 0.00	40.11 1.54 0.00	40.17 1.60 0.00	33.92 1.37 3.46	33.27 0.98 0.00	34.89 0.96 0.00
MILLIKEN___2 23585	29.93 1.10 0.00	33.36 1.06 0.00	29.69 0.88 0.00	26.98 0.84 0.00	27.56 0.87 0.09	20.95 0.99 7.90	27.40 1.02 0.00	29.85 1.13 0.00	36.05 1.40 0.00	36.15 1.85 6.58	40.59 1.72 1.64	41.67 1.67 0.00	44.29 1.73 0.11	52.58 2.19 0.00	62.19 2.71 0.00	74.57 3.24 0.00	71.40 3.38 0.00	56.95 2.53 0.00	45.03 1.79 0.00	40.11 1.54 0.00	40.17 1.60 0.00	33.92 1.37 3.46	33.27 0.98 0.00	34.89 0.96 0.00
MILLIKEN___DIESEL 23629	29.93 1.10 0.00	33.36 1.06 0.00	29.69 0.88 0.00	26.98 0.84 0.00	27.56 0.87 0.09	20.95 0.99 7.90	27.40 1.02 0.00	29.85 1.13 0.00	36.05 1.40 0.00	36.15 1.85 6.58	40.59 1.72 1.64	41.67 1.67 0.00	44.29 1.73 0.11	52.58 2.19 0.00	62.19 2.71 0.00	74.57 3.24 0.00	71.40 3.38 0.00	56.95 2.53 0.00	45.03 1.79 0.00	40.11 1.54 0.00	40.17 1.60 0.00	33.92 1.37 3.46	33.27 0.98 0.00	34.89 0.96 0.00
MILLSEAT___LFGE 323607	28.98 0.15 0.00	32.12 -0.19 0.00	28.52 -0.29 0.00	26.12 -0.02 0.00	26.66 -0.04 0.07	21.69 0.06 6.22	26.05 -0.34 0.00	28.19 -0.53 0.00	33.85 -0.80 0.00	35.48 -0.22 5.18	38.87 -0.36 1.29	39.72 -0.29 0.00	42.33 -0.25 0.09	50.52 0.14 0.00	60.39 0.91 0.00	72.08 0.74 0.00	69.20 1.18 0.00	54.86 0.44 0.00	42.98 -0.26 0.00	37.90 -0.68 0.00	38.28 -0.29 0.00	32.59 -0.68 2.72	31.09 -1.20 0.00	33.53 -0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.88 2.06 0.00	34.50 2.20 0.00	30.72 1.91 0.00	27.84 1.70 0.00	28.58 1.81 0.00	28.32 1.94 1.48	28.34 1.95 0.00	30.82 2.10 0.00	37.40 2.75 0.00	43.90 3.02 0.00	43.58 3.06 0.00	43.15 3.15 0.00	46.02 3.35 0.00	54.24 3.86 0.00	63.88 4.40 0.00	76.86 5.53 0.00	73.35 5.33 0.00	58.56 4.13 0.00	46.49 3.26 0.00	41.47 2.89 0.00	41.39 2.82 0.00	38.79 2.79 0.00	35.01 2.72 0.00	36.44 2.50 0.00
MODEL_CITY_ENERGY 24167	28.05 -0.77 0.00	31.05 -1.25 0.00	27.59 -1.22 0.00	25.31 -0.83 0.00	25.83 -0.87 0.07	20.83 -0.86 6.17	25.00 -1.39 0.00	26.99 -1.73 0.00	32.33 -2.32 0.00	33.86 -1.90 5.12	37.22 -2.02 1.28	38.11 -1.89 0.00	40.61 -1.97 0.09	48.51 -1.88 0.00	58.09 -1.39 0.00	69.31 -2.02 0.00	66.64 -1.38 0.00	52.81 -1.62 0.00	41.34 -1.90 0.00	36.33 -2.24 0.00	36.75 -1.83 0.00	31.22 -2.09 2.69	29.88 -2.42 0.00	32.54 -1.39 0.00
MODERN_LFGE___ 323580	28.05 -0.77 0.00	31.05 -1.25 0.00	27.59 -1.22 0.00	25.31 -0.83 0.00	25.83 -0.87 0.07	20.83 -0.86 6.17	25.00 -1.39 0.00	26.99 -1.73 0.00	32.33 -2.32 0.00	33.86 -1.90 5.12	37.22 -2.02 1.28	38.11 -1.89 0.00	40.61 -1.97 0.09	48.51 -1.88 0.00	58.09 -1.39 0.00	69.31 -2.02 0.00	66.64 -1.38 0.00	52.81 -1.62 0.00	41.34 -1.90 0.00	36.33 -2.24 0.00	36.75 -1.83 0.00	31.22 -2.09 2.69	29.88 -2.42 0.00	32.54 -1.39 0.00
MOHAWK_PAPER___DRP 24187	30.24 1.41 0.00	34.18 1.87 0.00	30.47 1.67 0.00	27.64 1.50 0.00	28.23 1.52 0.05	22.91 1.47 6.41	27.69 1.31 0.00	29.98 1.26 0.00	36.34 1.69 0.00	42.72 1.84 0.00	42.31 1.80 0.00	41.71 1.70 0.00	44.51 1.84 0.00	52.46 2.07 0.00	61.83 2.35 0.00	74.20 2.87 0.00	70.33 2.32 0.00	56.44 2.02 0.00	45.09 1.86 0.00	40.36 1.79 0.00	40.38 1.80 0.00	37.76 1.76 0.00	33.92 1.62 0.00	35.57 1.63 0.00
MONGAUP___HYD 23641	31.35 2.53 0.00	35.01 2.70 0.00	31.16 2.35 0.00	28.26 2.12 0.00	28.99 2.21 0.00	28.91 2.38 1.33	28.68 2.29 0.00	31.23 2.51 0.00	37.90 3.25 0.00	44.60 3.73 0.00	44.02 3.50 0.00	43.54 3.53 0.00	46.46 3.80 0.00	54.56 4.17 0.00	63.85 4.37 0.00	77.04 5.71 0.00	73.64 5.62 0.00	58.76 4.34 0.00	46.60 3.36 0.00	41.60 3.03 0.00	42.12 3.55 0.00	39.48 3.48 0.00	35.36 3.07 0.00	36.80 2.86 0.00

MONTAUK___DIESEL 23721	32.52 3.69 0.00	36.41 4.11 0.00	32.98 4.18 0.00	29.54 3.40 0.00	30.99 4.22 0.00	30.75 4.38 1.49	30.68 4.29 0.00	33.30 4.58 0.00	40.55 5.90 0.00	47.21 6.33 0.00	47.35 6.83 0.00	47.03 7.02 0.00	49.79 7.13 0.00	59.38 9.00 0.00	69.21 9.73 0.00	83.01 11.68 0.00	79.45 11.42 0.00	63.10 8.68 0.00	50.43 7.20 0.00	45.03 6.45 0.00	44.48 5.91 0.00	39.96 5.25 1.29	38.47 4.95 -1.23	38.19 4.33 0.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.21 2.39 0.00	34.84 2.53 0.00	31.02 2.21 0.00	28.11 1.97 0.00	28.86 2.10 0.00	28.63 2.26 1.49	28.68 2.30 0.00	31.22 2.50 0.00	37.93 3.28 0.00	44.45 3.58 0.00	44.14 3.63 0.00	43.71 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.19 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.83 3.26 0.00	39.24 3.25 0.00	35.46 3.17 0.00	36.87 2.93 0.00
MUNSVILLE_WIND_PWR 323609	31.56 2.74 0.00	35.07 2.76 0.00	31.16 2.36 0.00	28.33 2.19 0.00	28.97 2.26 0.07	24.13 2.55 6.27	29.04 2.66 0.00	31.88 3.16 0.00	38.85 4.20 0.00	41.01 5.25 5.12	44.19 4.95 1.28	44.88 4.87 0.00	47.70 5.12 0.09	56.51 6.13 0.00	66.72 7.24 0.00	79.89 8.56 0.00	76.86 8.84 0.00	60.79 6.37 0.00	48.05 4.81 0.00	42.83 4.25 0.00	42.89 4.32 0.00	37.10 3.77 2.68	35.22 2.93 0.00	36.76 2.82 0.00
N SALMON___HYD 24042	28.29 -0.54 0.00	31.69 -0.62 0.00	28.31 -0.49 0.00	25.63 -0.51 0.00	22.06 -0.56 4.15	-322.21 -0.53 349.54	26.05 -0.33 0.00	28.58 -0.14 0.00	34.23 -0.42 0.00	-274.02 -0.51 314.39	-38.31 -0.32 78.50	39.73 -0.27 0.00	36.94 -0.37 5.35	49.92 -0.46 0.00	59.08 -0.40 0.00	70.57 -0.76 0.00	67.37 -0.65 0.00	54.01 -0.41 0.00	43.02 -0.21 0.00	38.41 -0.16 0.00	38.35 -0.22 0.00	-129.36 -0.42 164.94	31.89 -0.40 0.00	33.65 -0.28 0.00
N.E._GEN_SANDY PD 24062	29.81 1.82 0.84	34.41 2.10 0.00	30.65 1.85 0.00	27.83 1.69 0.00	28.48 1.71 0.00	27.53 1.71 2.03	28.27 1.62 -0.27	30.30 1.67 0.09	36.83 2.18 0.00	43.24 2.36 0.00	42.85 2.34 0.00	42.25 2.24 0.00	44.34 2.39 0.71	52.83 2.63 0.18	62.43 2.95 0.00	76.79 3.60 -1.86	68.49 3.06 2.59	56.88 2.61 0.15	45.88 2.35 -0.30	40.78 2.21 0.00	40.83 2.26 0.00	37.99 2.24 0.24	35.70 2.14 -1.27	32.91 2.15 3.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.85 2.03 0.00	34.47 2.17 0.00	30.69 1.88 0.00	27.81 1.67 0.00	28.53 1.76 0.00	28.34 1.90 1.42	28.27 1.88 0.00	30.75 2.03 0.00	37.27 2.62 0.00	43.78 2.90 0.00	43.50 2.99 0.00	43.08 3.07 0.00	45.95 3.29 0.00	54.22 3.83 0.00	63.88 4.40 0.00	76.94 5.60 0.00	73.48 5.46 0.00	58.66 4.24 0.00	46.53 3.30 0.00	41.45 2.87 0.00	41.35 2.78 0.00	38.75 2.75 0.00	34.95 2.66 0.00	36.37 2.43 0.00
NARROWS_GT1_1 24228	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_2 24229	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_3 24230	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_4 24231	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_5 24232	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_6 24233	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_7 24234	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT1_8 24235	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_1 24236	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00



NARROWS_GT2_2 24237	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_3 24238	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_4 24239	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_5 24240	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_6 24241	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_7 24242	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NARROWS_GT2_8 24243	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.79 4.12 0.00	55.20 4.82 0.00	64.93 5.45 0.00	78.09 6.75 0.00	74.59 6.57 0.00	59.52 5.10 0.00	47.23 3.99 0.00	42.12 3.54 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.88 2.06 0.00	34.72 2.41 0.00	30.96 2.15 0.00	28.09 1.94 0.00	28.78 2.01 0.00	27.99 2.04 1.90	28.35 1.96 0.00	30.83 2.11 0.00	37.47 2.82 0.00	44.09 3.21 0.00	43.73 3.22 0.00	43.12 3.11 0.00	46.01 3.34 0.00	54.21 3.82 0.00	63.86 4.38 0.00	76.82 5.49 0.00	73.04 5.01 0.00	58.44 4.02 0.00	46.57 3.33 0.00	41.64 3.07 0.00	41.64 3.07 0.00	38.94 2.94 0.00	34.94 2.65 0.00	36.48 2.54 0.00
NEG CAPITAL___MECHNVIL 23645	31.23 2.41 0.00	35.11 2.81 0.00	31.25 2.44 0.00	28.37 2.23 0.00	28.96 2.25 0.06	22.68 2.31 7.49	28.62 2.23 0.00	31.09 2.37 0.00	37.59 2.94 0.00	39.59 3.36 4.66	42.63 3.28 1.16	43.15 3.15 0.00	45.96 3.37 0.08	54.31 3.92 0.00	63.94 4.46 0.00	76.67 5.34 0.00	72.57 4.55 0.00	58.28 3.86 0.00	46.59 3.36 0.00	41.69 3.11 0.00	41.80 3.23 0.00	36.57 3.00 2.43	34.92 2.62 0.00	36.62 2.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.52 -0.31 0.00	31.78 -0.53 0.00	28.26 -0.54 0.00	25.74 -0.41 0.00	26.30 -0.40 0.07	20.91 -0.32 6.63	26.07 -0.32 0.00	28.34 -0.38 0.00	34.15 -0.51 0.00	35.00 -0.33 5.55	38.77 -0.35 1.39	39.66 -0.35 0.00	42.30 -0.28 0.09	50.27 -0.12 0.00	59.65 0.17 0.00	71.38 0.04 0.00	68.13 0.11 0.00	54.32 -0.11 0.00	42.87 -0.37 0.00	38.15 -0.43 0.00	38.23 -0.34 0.00	32.58 -0.51 2.92	31.50 -0.79 0.00	33.29 -0.65 0.00
NEG CENTRAL___DRP 24199	29.25 0.42 0.00	32.58 0.27 0.00	29.02 0.21 0.00	26.39 0.25 0.00	26.95 0.26 0.08	20.56 0.36 7.66	26.76 0.38 0.00	29.06 0.34 0.00	35.01 0.36 0.00	35.04 0.61 6.45	39.43 0.52 1.61	40.52 0.52 0.00	43.16 0.60 0.11	51.25 0.86 0.00	60.67 1.19 0.00	72.71 1.38 0.00	69.54 1.52 0.00	55.41 0.99 0.00	43.74 0.51 0.00	38.91 0.33 0.00	39.01 0.44 0.00	32.92 0.30 3.39	32.31 0.02 0.00	33.96 0.03 0.00
NEG CENTRAL___INDECK 23768	30.16 1.34 0.00	33.43 1.12 0.00	29.67 0.86 0.00	27.06 0.92 0.00	27.64 0.94 0.07	22.58 0.99 6.27	27.20 0.81 0.00	29.20 0.48 0.00	35.00 0.35 0.00	36.54 0.87 5.20	39.96 0.75 1.30	40.74 0.73 0.00	43.38 0.80 0.09	51.65 1.26 0.00	61.34 1.86 0.00	73.38 2.05 0.00	70.42 2.40 0.00	55.95 1.53 0.00	43.98 0.75 0.00	39.02 0.45 0.00	39.41 0.84 0.00	34.62 1.36 2.74	33.20 0.90 0.00	35.07 1.13 0.00
NEG CENTRAL___SENECA 23627	29.47 0.64 0.00	32.75 0.44 0.00	29.19 0.38 0.00	26.56 0.42 0.00	27.13 0.43 0.08	21.43 0.55 6.97	26.95 0.56 0.00	29.23 0.51 0.00	35.20 0.55 0.00	35.91 0.87 5.83	39.80 0.74 1.46	40.75 0.75 0.00	43.39 0.82 0.10	51.54 1.15 0.00	61.05 1.57 0.00	73.13 1.80 0.00	70.01 1.99 0.00	55.73 1.31 0.00	43.93 0.69 0.00	39.05 0.47 0.00	39.22 0.64 0.00	33.40 0.47 3.07	32.43 0.13 0.00	34.05 0.11 0.00
NEG CENTRAL___STATE_STREET 24147	29.50 0.67 0.00	32.90 0.59 0.00	29.27 0.47 0.00	26.61 0.47 0.00	27.18 0.50 0.09	20.27 0.61 8.20	27.01 0.63 0.00	29.35 0.63 0.00	35.35 0.70 0.00	34.97 1.00 6.91	39.74 0.95 1.73	40.96 0.95 0.00	43.61 1.07 0.12	51.89 1.50 0.00	61.42 1.94 0.00	73.66 2.33 0.00	70.41 2.39 0.00	56.14 1.72 0.00	44.39 1.16 0.00	39.53 0.95 0.00	39.57 1.00 0.00	33.20 0.83 3.63	32.77 0.48 0.00	34.42 0.49 0.00
NEG MILLWOOD___DRP 24198	31.22 2.40 0.00	34.86 2.55 0.00	31.03 2.23 0.00	28.13 1.99 0.00	28.87 2.10 0.00	28.52 2.23 1.57	28.64 2.25 0.00	31.21 2.48 0.00	37.91 3.26 0.00	44.56 3.68 0.00	44.25 3.74 0.00	43.81 3.80 0.00	46.70 4.04 0.00	55.05 4.67 0.00	64.87 5.39 0.00	78.02 6.69 0.00	74.45 6.43 0.00	59.47 5.05 0.00	47.21 3.97 0.00	42.10 3.52 0.00	42.03 3.46 0.00	39.34 3.34 0.00	35.42 3.13 0.00	36.83 2.89 0.00

NEG NORTH_FLCN_SEA 23793	28.92 0.10 0.00	32.38 0.07 0.00	28.93 0.12 0.00	26.22 0.08 0.00	22.37 0.02 4.42	-344.24 0.10 372.19	26.70 0.31 0.00	29.10 0.38 0.00	35.04 0.39 0.00	-293.78 0.21 334.87	-42.82 0.27 83.61	40.33 0.33 0.00	37.23 0.27 5.70	50.63 0.25 0.00	60.05 0.57 0.00	71.92 0.59 0.00	68.68 0.66 0.00	55.22 0.80 0.00	44.14 0.90 0.00	39.41 0.83 0.00	39.36 0.79 0.00	-139.15 0.53 175.69	32.66 0.37 0.00	34.33 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	28.05 -0.77 0.00	31.45 -0.86 0.00	28.10 -0.70 0.00	25.45 -0.70 0.00	21.67 -0.75 4.36	-339.49 -0.74 366.61	25.83 -0.56 0.00	28.23 -0.49 0.00	33.88 -0.77 0.00	-289.94 -1.00 329.82	-42.74 -0.91 82.35	39.17 -0.84 0.00	36.07 -0.98 5.61	49.20 -1.18 0.00	58.25 -1.23 0.00	69.70 -1.64 0.00	66.60 -1.42 0.00	53.43 -0.99 0.00	42.59 -0.65 0.00	38.01 -0.56 0.00	37.96 -0.61 0.00	-137.79 -0.75 173.04	31.58 -0.71 0.00	33.31 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	28.92 0.10 0.00	32.37 0.06 0.00	28.92 0.11 0.00	26.20 0.06 0.00	22.36 0.00 4.41	-343.37 0.08 371.31	26.67 0.29 0.00	29.11 0.39 0.00	35.02 0.38 0.00	-292.96 0.23 334.07	-42.61 0.29 83.41	40.37 0.36 0.00	37.28 0.30 5.69	50.67 0.29 0.00	60.13 0.65 0.00	72.00 0.66 0.00	68.77 0.75 0.00	55.27 0.85 0.00	44.16 0.93 0.00	39.43 0.85 0.00	39.39 0.82 0.00	-138.73 0.54 175.27	32.66 0.37 0.00	34.34 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	28.92 0.10 0.00	32.37 0.06 0.00	28.92 0.11 0.00	26.20 0.06 0.00	22.36 0.00 4.41	-343.37 0.08 371.31	26.67 0.29 0.00	29.11 0.39 0.00	35.02 0.38 0.00	-292.96 0.23 334.07	-42.61 0.29 83.41	40.37 0.36 0.00	37.28 0.30 5.69	50.67 0.29 0.00	60.13 0.65 0.00	72.00 0.66 0.00	68.77 0.75 0.00	55.27 0.85 0.00	44.16 0.93 0.00	39.43 0.85 0.00	39.39 0.82 0.00	-138.73 0.54 175.27	32.66 0.37 0.00	34.34 0.41 0.00
NEG NORTH___PLATTSBURG 23628	28.92 0.10 0.00	32.37 0.06 0.00	28.92 0.11 0.00	26.20 0.06 0.00	22.36 0.00 4.41	-343.37 0.08 371.31	26.67 0.29 0.00	29.11 0.39 0.00	35.02 0.38 0.00	-292.96 0.23 334.07	-42.61 0.29 83.41	40.37 0.36 0.00	37.28 0.30 5.69	50.67 0.29 0.00	60.13 0.65 0.00	72.00 0.66 0.00	68.77 0.75 0.00	55.27 0.85 0.00	44.16 0.93 0.00	39.43 0.85 0.00	39.39 0.82 0.00	-138.73 0.54 175.27	32.66 0.37 0.00	34.34 0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	28.30 -0.53 0.00	31.40 -0.91 0.00	27.89 -0.92 0.00	25.58 -0.57 0.00	26.10 -0.60 0.07	21.10 -0.58 6.18	25.32 -1.06 0.00	27.32 -1.40 0.00	32.66 -2.00 0.00	34.14 -1.61 5.14	37.51 -1.73 1.28	38.40 -1.61 0.00	40.91 -1.67 0.09	48.88 -1.51 0.00	58.51 -0.97 0.00	69.81 -1.52 0.00	67.12 -0.90 0.00	53.19 -1.23 0.00	41.63 -1.61 0.00	36.63 -1.95 0.00	37.08 -1.50 0.00	31.52 -1.78 2.70	30.15 -2.15 0.00	32.71 -1.23 0.00
NEG WEST___LANCASTR 23811	29.32 0.50 0.00	32.56 0.25 0.00	28.89 0.09 0.00	26.41 0.27 0.00	26.90 0.19 0.07	21.99 0.23 6.10	26.32 -0.06 0.00	28.74 0.02 0.00	34.65 0.00 0.00	36.36 0.53 5.05	39.48 0.23 1.26	40.35 0.34 0.00	42.96 0.37 0.09	51.22 0.84 0.00	61.03 1.55 0.00	72.95 1.62 0.00	70.40 2.38 0.00	55.74 1.32 0.00	43.51 0.28 0.00	38.28 -0.30 0.00	38.84 0.27 0.00	33.49 0.15 2.66	32.00 -0.29 0.00	34.02 0.09 0.00
NEG_PENN_ALLEGHNY 23528	29.67 0.84 0.00	33.08 0.78 0.00	29.43 0.62 0.00	26.76 0.61 0.00	27.32 0.62 0.06	22.99 0.70 5.57	27.08 0.69 0.00	29.54 0.82 0.00	35.73 1.08 0.00	37.83 1.46 4.51	40.71 1.32 1.13	41.35 1.34 0.00	44.04 1.45 0.08	52.22 1.84 0.00	61.77 2.29 0.00	74.03 2.70 0.00	71.03 3.01 0.00	56.60 2.17 0.00	44.64 1.40 0.00	39.65 1.08 0.00	39.81 1.23 0.00	34.73 1.11 2.38	33.12 0.83 0.00	34.70 0.77 0.00
NEG___GEN_MONROE 24207	29.31 0.48 0.00	32.69 0.38 0.00	29.08 0.28 0.00	26.52 0.38 0.00	27.12 0.43 0.07	22.07 0.56 6.35	26.85 0.46 0.00	29.14 0.42 0.00	34.92 0.27 0.00	36.18 0.61 5.30	39.81 0.62 1.32	40.70 0.70 0.00	43.37 0.79 0.09	51.64 1.25 0.00	61.44 1.96 0.00	73.59 2.25 0.00	70.42 2.40 0.00	56.02 1.60 0.00	44.05 0.81 0.00	39.03 0.45 0.00	39.14 0.57 0.00	33.49 0.27 2.79	32.05 -0.24 0.00	34.03 0.09 0.00
NEPA___ENERGY 23901	28.75 -0.07 0.00	31.99 -0.32 0.00	28.43 -0.37 0.00	25.97 -0.17 0.00	26.43 -0.28 0.06	21.59 -0.27 5.99	25.90 -0.48 0.00	28.33 -0.40 0.00	34.20 -0.45 0.00	35.79 -0.15 4.94	38.81 -0.47 1.23	39.60 -0.40 0.00	42.14 -0.44 0.08	50.14 -0.24 0.00	59.60 0.12 0.00	71.29 -0.04 0.00	68.81 0.79 0.00	54.57 0.15 0.00	42.68 -0.55 0.00	37.61 -0.96 0.00	38.13 -0.44 0.00	32.97 -0.42 2.60	31.64 -0.65 0.00	33.45 -0.48 0.00
NEVERSINK___HYD 23608	30.78 1.96 0.00	34.31 2.01 0.00	30.53 1.72 0.00	27.64 1.50 0.00	28.32 1.55 0.00	28.25 1.78 1.39	28.28 1.89 0.00	30.85 2.13 0.00	37.53 2.87 0.00	44.19 3.31 0.00	43.88 3.36 0.00	43.39 3.38 0.00	46.28 3.61 0.00	54.59 4.20 0.00	64.23 4.75 0.00	77.14 5.81 0.00	73.76 5.74 0.00	58.48 4.06 0.00	46.36 3.13 0.00	41.31 2.73 0.00	41.16 2.59 0.00	38.49 2.49 0.00	34.66 2.36 0.00	36.03 2.10 0.00
NEWTON___FALLS_HYD 23847	28.68 -0.14 0.00	32.08 -0.23 0.00	28.60 -0.21 0.00	25.94 -0.20 0.00	24.15 -0.20 2.42	-176.58 -0.13 204.31	26.39 0.01 0.00	29.00 0.28 0.00	34.71 0.06 0.00	-142.10 0.08 183.05	-4.99 0.19 45.70	40.19 0.18 0.00	39.72 0.17 3.11	50.58 0.20 0.00	59.57 0.09 0.00	71.38 0.05 0.00	68.20 0.18 0.00	54.55 0.13 0.00	43.29 0.06 0.00	38.71 0.14 0.00	38.68 0.11 0.00	-60.08 -0.04 96.03	32.26 -0.03 0.00	33.97 0.04 0.00
NIAGARA_115E_LBMP 323715	27.88 -0.95 0.00	30.84 -1.47 0.00	27.40 -1.41 0.00	25.14 -1.00 0.00	25.67 -1.04 0.07	20.67 -1.03 6.15	24.79 -1.60 0.00	26.77 -1.95 0.00	32.07 -2.58 0.00	33.60 -2.18 5.11	36.95 -2.29 1.28	37.84 -2.16 0.00	40.32 -2.26 0.09	48.17 -2.21 0.00	57.70 -1.78 0.00	68.85 -2.48 0.00	66.19 -1.83 0.00	52.46 -1.97 0.00	41.06 -2.18 0.00	36.07 -2.50 0.00	36.47 -2.10 0.00	30.98 -2.34 2.69	29.66 -2.63 0.00	32.39 -1.55 0.00
NIAGARA_115W_LBMP 323714	27.85 -0.97 0.00	30.90 -1.40 0.00	27.47 -1.34 0.00	25.21 -0.93 0.00	25.71 -0.99 0.07	20.69 -1.02 6.14	24.87 -1.52 0.00	26.78 -1.94 0.00	32.09 -2.56 0.00	33.60 -2.18 5.10	36.94 -2.30 1.27	37.84 -2.16 0.00	40.32 -2.26 0.09	48.17 -2.21 0.00	57.70 -1.78 0.00	68.86 -2.47 0.00	66.19 -1.83 0.00	52.47 -1.95 0.00	41.07 -2.16 0.00	36.09 -2.49 0.00	36.51 -2.06 0.00	31.02 -2.29 2.68	29.69 -2.60 0.00	32.40 -1.53 0.00
NIAGARA_230_LBMP 323716	28.04 -0.78 0.00	31.13 -1.17 0.00	27.66 -1.15 0.00	25.39 -0.76 0.00	25.88 -0.82 0.07	20.88 -0.85 6.14	25.09 -1.30 0.00	27.14 -1.58 0.00	32.50 -2.15 0.00	33.92 -1.87 5.09	37.25 -1.99 1.27	38.13 -1.88 0.00	40.62 -1.96 0.09	48.51 -1.88 0.00	58.08 -1.40 0.00	69.31 -2.03 0.00	66.65 -1.37 0.00	52.84 -1.58 0.00	41.37 -1.87 0.00	36.42 -2.16 0.00	36.93 -1.64 0.00	31.45 -1.87 2.68	30.07 -2.22 0.00	32.60 -1.33 0.00

NIAGARA____ 23760	27.93 -0.89 0.00	30.96 -1.34 0.00	27.50 -1.31 0.00	25.24 -0.90 0.00	25.75 -0.95 0.07	20.74 -0.97 6.14	24.91 -1.48 0.00	26.92 -1.81 0.00	32.27 -2.37 0.00	33.78 -2.00 5.10	37.11 -2.13 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.35 -2.03 0.00	57.91 -1.56 0.00	69.10 -2.24 0.00	66.45 -1.58 0.00	52.66 -1.76 0.00	41.23 -2.00 0.00	36.26 -2.31 0.00	36.70 -1.87 0.00	31.21 -2.11 2.68	29.86 -2.43 0.00	32.50 -1.44 0.00
NINE_MILE_1 23575	28.25 -0.57 0.00	31.60 -0.71 0.00	28.14 -0.66 0.00	25.57 -0.57 0.00	26.14 -0.57 0.06	21.50 -0.56 5.79	25.79 -0.60 0.00	28.05 -0.68 0.00	33.81 -0.84 0.00	35.16 -0.85 4.87	38.43 -0.87 1.22	39.12 -0.89 0.00	41.67 -0.92 0.08	49.38 -1.01 0.00	58.35 -1.13 0.00	69.93 -1.41 0.00	66.79 -1.23 0.00	53.37 -1.05 0.00	42.29 -0.94 0.00	37.71 -0.87 0.00	37.69 -0.88 0.00	32.60 -0.84 2.56	31.43 -0.87 0.00	33.15 -0.79 0.00
NINE_MILE_2 23744	28.26 -0.57 0.00	31.60 -0.71 0.00	28.15 -0.66 0.00	25.57 -0.57 0.00	26.14 -0.57 0.06	21.50 -0.56 5.79	25.79 -0.60 0.00	28.05 -0.68 0.00	33.81 -0.84 0.00	35.16 -0.85 4.87	38.43 -0.87 1.22	39.13 -0.88 0.00	41.67 -0.92 0.08	49.38 -1.01 0.00	58.36 -1.12 0.00	69.93 -1.41 0.00	66.79 -1.23 0.00	53.38 -1.04 0.00	42.29 -0.94 0.00	37.71 -0.87 0.00	37.70 -0.88 0.00	32.60 -0.84 2.56	31.43 -0.86 0.00	33.15 -0.79 0.00
NM_CAPITAL____DRP 24208	29.91 1.08 0.00	33.88 1.57 0.00	30.22 1.42 0.00	27.43 1.29 0.00	28.07 1.30 0.00	26.36 1.23 2.73	27.42 1.04 0.00	29.65 0.93 0.00	35.93 1.29 0.00	42.25 1.37 0.00	41.84 1.33 0.00	41.26 1.25 0.00	44.03 1.36 0.00	51.89 1.51 0.00	61.12 1.64 0.00	73.38 2.05 0.00	69.54 1.51 0.00	55.78 1.36 0.00	44.58 1.34 0.00	39.90 1.32 0.00	39.90 1.33 0.00	37.35 1.35 0.00	33.58 1.29 0.00	35.22 1.29 0.00
NM_CENTRAL____DRP 24181	29.00 0.18 0.00	32.39 0.09 0.00	28.83 0.03 0.00	26.20 0.05 0.00	26.72 0.08 0.13	16.52 0.14 11.47	26.49 0.10 0.00	28.79 0.06 0.00	34.72 0.07 0.00	31.47 0.27 9.68	38.34 0.24 2.42	40.24 0.23 0.00	42.79 0.29 0.16	50.82 0.44 0.00	60.07 0.59 0.00	72.01 0.68 0.00	68.78 0.76 0.00	54.92 0.50 0.00	43.45 0.22 0.00	38.70 0.12 0.00	38.70 0.13 0.00	31.06 0.14 5.08	32.30 0.01 0.00	33.97 0.04 0.00
NM_FRONTIER____DRP 24179	27.85 -0.97 0.00	30.90 -1.40 0.00	27.47 -1.34 0.00	25.21 -0.93 0.00	25.71 -0.99 0.07	20.69 -1.02 6.14	24.87 -1.52 0.00	26.78 -1.94 0.00	32.09 -2.56 0.00	33.60 -2.18 5.10	36.94 -2.30 1.27	37.84 -2.16 0.00	40.32 -2.26 0.09	48.17 -2.21 0.00	57.70 -1.78 0.00	68.86 -2.47 0.00	66.19 -1.83 0.00	52.47 -1.95 0.00	41.07 -2.16 0.00	36.09 -2.49 0.00	36.51 -2.06 0.00	31.02 -2.29 2.68	29.69 -2.60 0.00	32.40 -1.53 0.00
NM_ST_REGIS____HYD 24053	27.87 -0.95 0.00	31.23 -1.07 0.00	27.91 -0.89 0.00	25.27 -0.87 0.00	22.19 -0.90 3.68	-282.45 -0.89 309.42	25.70 -0.68 0.00	28.31 -0.41 0.00	33.70 -0.95 0.00	-238.42 -1.19 278.11	-29.83 -0.91 69.44	39.13 -0.87 0.00	36.94 -1.00 4.73	49.18 -1.21 0.00	57.99 -1.49 0.00	69.40 -1.93 0.00	66.28 -1.74 0.00	53.10 -1.32 0.00	42.27 -0.96 0.00	37.78 -0.80 0.00	37.70 -0.87 0.00	-110.93 -1.02 145.91	31.51 -0.78 0.00	33.31 -0.63 0.00
NORTHPORT____1 23551	30.68 1.86 0.00	34.41 2.11 0.00	30.78 1.97 0.00	27.72 1.58 0.00	28.72 1.95 0.00	28.41 2.05 1.49	28.42 2.04 0.00	30.75 2.03 0.00	37.34 2.70 0.00	43.19 2.32 0.00	42.87 2.36 0.01	42.48 2.48 0.01	45.14 2.48 0.01	53.41 3.04 0.01	62.77 3.29 0.00	75.44 4.11 0.01	55.98 4.00 16.04	38.89 2.89 18.42	45.65 2.42 0.01	40.84 2.27 0.01	40.64 2.07 0.01	36.90 2.32 1.43	36.08 2.76 -1.02	36.24 2.39 0.09
NORTHPORT____2 23552	30.68 1.86 0.00	34.41 2.11 0.00	30.78 1.97 0.00	27.72 1.58 0.00	28.72 1.95 0.00	28.41 2.05 1.49	28.42 2.04 0.00	30.75 2.03 0.00	37.34 2.70 0.00	43.19 2.32 0.00	42.87 2.36 0.01	42.48 2.48 0.01	45.14 2.48 0.01	53.41 3.04 0.01	62.77 3.29 0.00	75.44 4.11 0.01	55.98 4.00 16.04	38.89 2.89 18.42	45.65 2.42 0.01	40.84 2.27 0.01	40.64 2.07 0.01	36.90 2.32 1.43	36.08 2.76 -1.02	36.24 2.39 0.09
NORTHPORT____3 23553	30.96 2.14 0.00	34.73 2.43 0.00	31.02 2.21 0.00	27.97 1.83 0.00	28.94 2.17 0.00	28.65 2.28 1.49	28.65 2.26 0.00	31.02 2.30 0.00	37.60 2.95 0.00	43.57 2.69 0.00	43.08 2.56 0.00	42.70 2.69 0.00	45.46 2.80 0.00	53.71 3.33 0.00	63.34 3.86 0.00	75.89 4.55 0.00	56.34 4.35 16.03	39.12 3.12 18.42	45.76 2.52 0.00	40.98 2.40 0.00	40.89 2.32 0.00	37.10 2.54 1.44	36.25 2.95 -1.01	36.55 2.70 0.09
NORTHPORT____4 23650	30.96 2.14 0.00	34.73 2.43 0.00	31.02 2.21 0.00	27.97 1.83 0.00	28.94 2.17 0.00	28.65 2.28 1.49	28.65 2.26 0.00	31.02 2.30 0.00	37.60 2.95 0.00	43.57 2.69 0.00	43.08 2.56 0.00	42.70 2.69 0.00	45.46 2.80 0.00	53.71 3.33 0.00	63.34 3.86 0.00	75.89 4.55 0.00	56.34 4.35 16.03	39.12 3.12 18.42	45.76 2.52 0.00	40.98 2.40 0.00	40.89 2.32 0.00	37.10 2.54 1.44	36.25 2.95 -1.01	36.55 2.70 0.09
NORTHPORT____IC 23718	30.68 1.86 0.00	34.41 2.11 0.00	30.78 1.97 0.00	27.72 1.58 0.00	28.72 1.95 0.00	28.41 2.05 1.49	28.42 2.04 0.00	30.75 2.03 0.00	37.34 2.70 0.00	43.19 2.32 0.00	42.87 2.36 0.01	42.48 2.48 0.01	45.14 2.48 0.01	53.41 3.04 0.01	62.77 3.29 0.00	75.44 4.11 0.01	55.98 4.00 16.04	38.89 2.89 18.42	45.65 2.42 0.01	40.84 2.27 0.01	40.64 2.07 0.01	36.90 2.32 1.43	36.08 2.76 -1.02	36.24 2.39 0.09
NPX_GEN_1385_PROXY 323591	30.68 1.86 0.00	34.41 2.11 0.00	30.78 1.97 0.00	27.72 1.58 0.00	28.72 1.95 0.00	28.41 2.05 1.49	28.41 2.03 0.00	30.57 1.85 0.00	37.34 2.70 0.00	43.18 2.31 0.00	42.59 2.09 0.01	42.22 2.22 0.01	44.87 2.21 0.01	53.08 2.71 0.01	62.73 3.25 0.00	74.50 3.18 0.01	55.02 3.04 16.04	38.35 2.35 18.42	45.21 1.98 0.01	40.60 2.03 0.01	40.42 1.85 0.01	36.63 2.06 1.43	35.86 2.54 -1.02	36.03 2.18 0.09
NPX_GEN_CSC 323557	30.59 1.76 0.00	34.29 1.98 0.00	31.19 2.39 0.00	27.86 1.72 0.00	29.34 2.56 0.00	28.93 2.57 1.49	28.86 2.48 0.00	31.28 2.56 0.00	38.03 3.38 0.00	43.83 2.95 0.00	43.91 3.40 0.00	43.50 3.50 0.00	45.88 3.22 0.00	54.74 4.35 0.00	63.69 4.21 0.00	76.50 5.17 0.00	73.22 5.20 0.00	58.22 3.80 0.00	46.81 3.57 0.00	41.81 3.23 0.00	41.28 2.71 0.00	37.14 2.44 1.30	36.20 2.69 -1.22	36.05 2.19 0.07
NSINS_S_GLNS_FALLS 23858	31.84 3.01 0.00	35.75 3.45 0.00	31.82 3.01 0.00	28.90 2.76 0.00	29.49 2.78 0.06	23.45 2.85 7.26	29.13 2.75 0.00	31.66 2.93 0.00	38.30 3.65 0.00	40.53 4.19 4.54	43.46 4.08 1.13	43.89 3.89 0.00	46.71 4.12 0.08	55.14 4.76 0.00	64.64 5.16 0.00	77.43 6.10 0.00	72.99 4.97 0.00	58.69 4.26 0.00	47.03 3.79 0.00	42.10 3.53 0.00	42.52 3.95 0.00	37.32 3.69 2.37	35.51 3.22 0.00	37.28 3.34 0.00

NUCOR_STEEL____DRP 24197	29.38 0.56 0.00	32.80 0.49 0.00	29.20 0.39 0.00	26.55 0.41 0.00	27.10 0.43 0.09	20.05 0.53 8.34	26.91 0.53 0.00	29.22 0.49 0.00	35.17 0.53 0.00	34.63 0.78 7.03	39.47 0.71 1.76	40.71 0.71 0.00	43.34 0.80 0.12	51.56 1.18 0.00	61.06 1.58 0.00	73.21 1.88 0.00	69.95 1.93 0.00	55.81 1.39 0.00	44.14 0.91 0.00	39.33 0.75 0.00	39.37 0.79 0.00	32.95 0.65 3.70	32.66 0.36 0.00	34.33 0.40 0.00
NYISO_LBMP_REFERENCE 24008	28.83 0.00 0.00	32.31 0.00 0.00	28.81 0.00 0.00	26.14 0.00 0.00	26.77 0.00 0.00	27.86 0.00 0.00	26.39 0.00 0.00	28.72 0.00 0.00	34.65 0.00 0.00	40.88 0.00 0.00	40.52 0.00 0.00	40.00 0.00 0.00	42.67 0.00 0.00	50.38 0.00 0.00	59.48 0.00 0.00	71.34 0.00 0.00	68.02 0.00 0.00	54.42 0.00 0.00	43.24 0.00 0.00	38.58 0.00 0.00	38.57 0.00 0.00	36.00 0.00 0.00	32.29 0.00 0.00	33.94 0.00 0.00
NYPA_BRENTWD____GT 24164	31.08 2.26 0.00	34.83 2.52 0.00	31.17 2.37 0.00	28.06 1.92 0.00	29.10 2.33 0.00	28.82 2.45 1.49	28.83 2.44 0.00	31.24 2.51 0.00	37.97 3.32 0.00	44.04 3.16 0.00	43.59 3.08 0.00	43.13 3.13 0.00	45.83 3.16 0.00	54.12 3.74 0.00	63.64 4.16 0.00	76.48 5.15 0.00	73.04 5.02 0.00	58.12 3.70 0.00	46.28 3.05 0.00	41.40 2.83 0.00	41.27 2.70 0.00	37.83 2.95 1.12	37.03 3.23 -1.50	36.74 2.87 0.06
NYPA_GOWANUS____GT5 24156	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.78 4.11 0.00	55.19 4.81 0.00	64.92 5.44 0.00	78.08 6.75 0.00	74.59 6.56 0.00	59.50 5.08 0.00	47.22 3.99 0.00	42.11 3.53 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NYPA_GOWANUS____GT6 24157	31.35 2.52 0.00	34.97 2.67 0.00	31.15 2.34 0.00	28.21 2.07 0.00	28.97 2.20 0.00	28.76 2.39 1.49	28.83 2.45 0.00	31.38 2.65 0.00	38.64 3.47 -0.52	44.69 3.81 0.00	44.40 3.89 0.00	43.95 3.95 0.00	46.78 4.11 0.00	55.19 4.81 0.00	64.92 5.44 0.00	78.08 6.75 0.00	74.59 6.56 0.00	59.50 5.08 0.00	47.22 3.99 0.00	42.11 3.53 0.00	43.08 3.54 -0.96	40.96 3.56 -1.40	35.71 3.42 0.00	37.07 3.13 0.00
NYPA_HARLEM__RVR__GT1 24160	31.30 2.48 0.00	34.88 2.58 0.00	31.14 2.34 0.00	28.22 2.08 0.00	28.97 2.20 0.00	28.73 2.36 1.49	28.83 2.44 0.00	31.30 2.58 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.74 3.73 0.00	46.58 3.92 0.00	54.89 4.51 0.00	64.47 4.99 0.00	77.40 6.06 0.00	74.13 6.11 0.00	59.24 4.82 0.00	47.05 3.82 0.00	41.97 3.39 0.00	41.98 3.41 0.00	39.36 3.36 0.00	35.57 3.27 0.00	36.94 3.00 0.00
NYPA_HARLEM__RVR__GT2 24161	31.30 2.48 0.00	34.88 2.58 0.00	31.14 2.34 0.00	28.22 2.08 0.00	28.97 2.20 0.00	28.73 2.36 1.49	28.83 2.44 0.00	31.30 2.58 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.74 3.73 0.00	46.58 3.92 0.00	54.89 4.51 0.00	64.47 4.99 0.00	77.40 6.06 0.00	74.13 6.11 0.00	59.24 4.82 0.00	47.05 3.82 0.00	41.97 3.39 0.00	41.98 3.41 0.00	39.36 3.36 0.00	35.57 3.27 0.00	36.94 3.00 0.00
NYPA_KENT____GT 24152	31.33 2.51 0.00	34.95 2.64 0.00	31.13 2.33 0.00	28.20 2.07 0.00	28.96 2.19 0.00	28.74 2.38 1.49	28.82 2.43 0.00	31.37 2.65 0.00	38.68 3.47 -0.57	44.65 3.77 0.00	44.33 3.82 0.00	43.89 3.88 0.00	46.71 4.05 0.00	55.06 4.68 0.00	64.76 5.27 0.00	77.86 6.53 0.00	74.38 6.36 0.00	59.36 4.94 0.00	47.13 3.90 0.00	42.03 3.46 0.00	42.60 3.46 -0.57	40.32 3.49 -0.83	35.67 3.37 0.00	37.04 3.11 0.00
NYPA_POUCH1____GT 24155	31.28 2.46 0.00	34.89 2.58 0.00	31.08 2.27 0.00	28.15 2.01 0.00	28.91 2.14 0.00	28.70 2.33 1.49	28.77 2.38 0.00	53.96 2.58 -22.66	38.65 3.36 -0.64	44.60 3.72 0.00	44.32 3.80 0.00	43.87 3.87 0.00	46.69 4.02 0.00	55.13 4.75 0.00	64.86 5.37 0.00	77.98 6.65 0.00	74.49 6.47 0.00	59.41 4.99 0.00	47.15 3.92 0.00	42.03 3.46 0.00	43.00 3.47 -0.96	40.90 3.49 -1.40	35.64 3.34 0.00	36.99 3.06 0.00
NYPA_VERNON____GT2 24162	31.31 2.49 0.00	34.93 2.63 0.00	31.12 2.31 0.00	28.20 2.05 0.00	28.95 2.18 0.00	28.73 2.36 1.49	28.80 2.42 0.00	31.36 2.64 0.00	38.73 3.46 -0.61	44.63 3.76 0.00	44.30 3.78 0.00	43.86 3.85 0.00	46.69 4.02 0.00	54.98 4.60 0.00	64.63 5.16 0.00	77.72 6.38 0.00	74.24 6.22 0.00	59.26 4.84 0.00	47.07 3.84 0.00	41.99 3.41 0.00	42.16 3.42 -0.17	39.67 3.42 -0.25	35.63 3.33 0.00	37.01 3.07 0.00
NYPA_VERNON____GT3 24163	31.31 2.49 0.00	34.93 2.63 0.00	31.12 2.31 0.00	28.20 2.05 0.00	28.95 2.18 0.00	28.73 2.36 1.49	28.80 2.42 0.00	31.36 2.64 0.00	38.73 3.46 -0.61	44.63 3.76 0.00	44.30 3.78 0.00	43.86 3.85 0.00	46.69 4.02 0.00	54.98 4.60 0.00	64.63 5.16 0.00	77.72 6.38 0.00	74.24 6.22 0.00	59.26 4.84 0.00	47.07 3.84 0.00	41.99 3.41 0.00	42.16 3.42 -0.17	39.67 3.42 -0.25	35.63 3.33 0.00	37.01 3.07 0.00
NYPA____ASTORIA_CC1 323568	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
NYPA____ASTORIA_CC2 323569	31.30 2.47 0.00	34.91 2.61 0.00	31.11 2.30 0.00	28.18 2.04 0.00	28.94 2.17 0.00	28.71 2.35 1.49	28.79 2.40 0.00	31.34 2.62 0.00	38.61 3.44 -0.52	44.59 3.71 0.00	44.25 3.74 0.00	43.80 3.79 0.00	46.63 3.96 0.00	54.91 4.53 0.00	64.53 5.05 0.00	77.59 6.26 0.00	74.13 6.11 0.00	59.20 4.78 0.00	47.02 3.79 0.00	41.95 3.38 0.00	41.97 3.39 0.00	39.40 3.39 0.00	35.61 3.32 0.00	36.98 3.05 0.00
NYPA____HOLTSVILL 23794	30.90 2.08 0.00	34.64 2.33 0.00	31.13 2.33 0.00	27.97 1.83 0.00	29.10 2.33 0.00	28.75 2.39 1.49	28.75 2.36 0.00	31.15 2.43 0.00	37.83 3.18 0.00	43.83 2.95 0.00	43.62 3.11 0.00	43.22 3.22 0.00	45.86 3.20 0.00	54.38 4.00 0.00	63.71 4.23 0.00	76.58 5.25 0.00	73.17 5.15 0.00	58.21 3.79 0.00	46.45 3.22 0.00	41.55 2.97 0.00	41.28 2.71 0.00	37.43 2.74 1.31	36.48 2.98 -1.20	36.41 2.55 0.07
NYPA____HELLGATE_GT1 24158	31.30 2.48 0.00	34.88 2.58 0.00	31.14 2.34 0.00	28.22 2.08 0.00	28.97 2.20 0.00	28.73 2.36 1.49	28.83 2.44 0.00	31.30 2.58 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.73 3.73 0.00	46.58 3.92 0.00	54.87 4.49 0.00	64.47 4.99 0.00	77.39 6.06 0.00	74.13 6.11 0.00	59.24 4.82 0.00	47.05 3.82 0.00	41.97 3.39 0.00	41.98 3.41 0.00	39.36 3.36 0.00	35.57 3.27 0.00	36.94 3.00 0.00

NYPY_____HELLGATE_GT2 24159	31.30 2.48 0.00	34.88 2.58 0.00	31.14 2.34 0.00	28.22 2.08 0.00	28.97 2.20 0.00	28.73 2.36 1.49	28.83 2.44 0.00	31.30 2.58 0.00	38.03 3.38 0.00	44.51 3.63 0.00	44.17 3.66 0.00	43.73 3.73 0.00	46.58 3.92 0.00	54.87 4.49 0.00	64.47 4.99 0.00	77.39 6.06 0.00	74.13 6.11 0.00	59.24 4.82 0.00	47.05 3.82 0.00	41.97 3.39 0.00	41.98 3.41 0.00	39.36 3.36 0.00	35.57 3.27 0.00	36.94 3.00 0.00
NYS_BARGE____HYD 23848	28.37 -0.46 0.00	31.44 -0.87 0.00	27.93 -0.88 0.00	25.61 -0.53 0.00	26.13 -0.57 0.07	21.14 -0.53 6.19	25.36 -1.02 0.00	27.39 -1.34 0.00	32.78 -1.87 0.00	34.31 -1.42 5.14	37.69 -1.54 1.28	38.58 -1.43 0.00	41.12 -1.46 0.09	49.11 -1.27 0.00	58.79 -0.69 0.00	70.15 -1.18 0.00	67.43 -0.59 0.00	53.45 -0.97 0.00	41.83 -1.41 0.00	36.79 -1.78 0.00	37.22 -1.35 0.00	31.64 -1.65 2.71	30.25 -2.04 0.00	32.83 -1.11 0.00
O.H._GEN_BRUCE 24063	28.21 -0.62 0.00	31.35 -0.96 0.00	27.86 -0.95 0.00	25.52 -0.62 0.00	26.01 -0.69 0.07	21.05 -0.71 6.09	25.31 -1.08 0.00	27.50 -1.22 0.00	33.03 -1.62 0.00	34.48 -1.36 5.04	0.73 -1.55 38.24	30.20 -1.44 8.37	41.08 -1.51 0.09	48.98 -1.41 0.00	58.52 -0.96 0.00	69.90 -1.44 0.00	67.28 -0.74 0.00	53.35 -1.07 0.00	41.76 -1.48 0.00	36.80 -1.78 0.00	37.31 -1.26 0.00	31.93 -1.42 2.65	30.55 -1.74 0.00	32.84 -1.10 0.00
OAK ORCHARD____HYD 24046	29.13 0.31 0.00	32.43 0.12 0.00	28.83 0.02 0.00	26.27 0.12 0.00	26.84 0.14 0.07	21.73 0.23 6.36	26.52 0.13 0.00	28.85 0.13 0.00	34.73 0.08 0.00	36.00 0.44 5.31	39.60 0.41 1.33	40.45 0.44 0.00	43.09 0.51 0.09	51.26 0.88 0.00	60.87 1.39 0.00	72.85 1.51 0.00	69.71 1.69 0.00	55.51 1.09 0.00	43.74 0.50 0.00	38.85 0.27 0.00	39.01 0.44 0.00	33.38 0.17 2.79	32.05 -0.25 0.00	33.96 0.02 0.00
OCC_CHEM____DRP 24175	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
OLIN_CORP_DRP 24177	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
OLIN_CORP_DSASP 323712	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
ONEIDA_HERK_LFGE 323681	29.88 1.05 0.00	33.39 1.08 0.00	29.73 0.92 0.00	26.99 0.85 0.00	27.13 0.89 0.54	-18.51 1.01 47.37	27.45 1.06 0.00	29.96 1.24 0.00	36.14 1.49 0.00	2.14 1.83 40.57	32.15 1.77 10.13	41.72 1.72 0.00	43.81 1.83 0.69	52.58 2.20 0.00	62.03 2.55 0.00	74.41 3.07 0.00	71.06 3.05 0.00	56.81 2.39 0.00	45.06 1.82 0.00	40.24 1.66 0.00	40.22 1.65 0.00	16.17 1.45 21.28	33.43 1.14 0.00	35.05 1.12 0.00
ONONDAGA_REF_OCCRA 23987	29.24 0.42 0.00	32.66 0.35 0.00	29.07 0.26 0.00	26.40 0.26 0.00	26.95 0.29 0.11	18.02 0.36 10.20	26.73 0.34 0.00	29.07 0.35 0.00	35.10 0.45 0.00	32.97 0.70 8.60	39.02 0.66 2.15	40.65 0.65 0.00	43.24 0.73 0.15	51.33 0.95 0.00	60.66 1.18 0.00	72.73 1.39 0.00	69.50 1.48 0.00	55.47 1.05 0.00	43.88 0.64 0.00	39.10 0.52 0.00	39.11 0.54 0.00	31.98 0.50 4.52	32.60 0.31 0.00	34.25 0.31 0.00
ONONDAGA____COGEN 23986	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
ONTARIO____LFGE 23819	29.47 0.64 0.00	32.75 0.44 0.00	29.19 0.38 0.00	26.56 0.42 0.00	27.13 0.43 0.08	21.43 0.55 6.97	26.95 0.56 0.00	29.23 0.51 0.00	35.20 0.55 0.00	35.91 0.87 5.83	39.80 0.74 1.46	40.75 0.75 0.00	43.39 0.82 0.10	51.54 1.15 0.00	61.05 1.57 0.00	73.13 1.80 0.00	70.01 1.99 0.00	55.73 1.31 0.00	43.93 0.69 0.00	39.05 0.47 0.00	39.22 0.64 0.00	33.40 0.47 3.07	32.43 0.13 0.00	34.05 0.11 0.00
ORANGEVILLE_WT_PWR 323706	29.08 0.25 0.00	32.27 -0.04 0.00	28.66 -0.14 0.00	26.22 0.08 0.00	26.74 0.04 0.07	21.80 0.08 6.13	26.16 -0.23 0.00	28.42 -0.30 0.00	34.19 -0.46 0.00	35.82 0.01 5.07	39.08 -0.17 1.27	39.93 -0.07 0.00	42.53 -0.05 0.09	50.70 0.31 0.00	60.44 0.96 0.00	72.22 0.89 0.00	69.50 1.48 0.00	55.05 0.63 0.00	43.10 -0.13 0.00	38.00 -0.57 0.00	38.49 -0.08 0.00	33.06 -0.27 2.67	31.59 -0.70 0.00	33.78 -0.16 0.00
OSWEGATCHIE____HYD 24044	28.68 -0.14 0.00	32.08 -0.23 0.00	28.60 -0.21 0.00	25.94 -0.20 0.00	24.15 -0.20 2.42	-176.58 -0.13 204.31	26.39 0.01 0.00	29.00 0.28 0.00	34.71 0.06 0.00	-142.10 0.08 183.05	-4.99 0.19 45.70	40.19 0.18 0.00	39.72 0.17 3.11	50.58 0.20 0.00	59.57 0.09 0.00	71.38 0.05 0.00	68.20 0.18 0.00	54.55 0.13 0.00	43.29 0.06 0.00	38.71 0.14 0.00	38.68 0.11 0.00	-60.08 -0.04 96.03	32.26 -0.03 0.00	33.97 0.04 0.00
OSWEGO____5 23606	28.48 -0.34 0.00	31.85 -0.46 0.00	28.36 -0.44 0.00	25.77 -0.37 0.00	26.34 -0.36 0.07	21.06 -0.34 6.45	26.01 -0.38 0.00	28.29 -0.44 0.00	34.10 -0.55 0.00	34.91 -0.51 5.45	38.63 -0.53 1.36	39.47 -0.54 0.00	42.03 -0.55 0.09	49.81 -0.58 0.00	58.87 -0.61 0.00	70.57 -0.77 0.00	67.40 -0.62 0.00	53.85 -0.56 0.00	42.67 -0.57 0.00	38.02 -0.56 0.00	38.02 -0.55 0.00	32.59 -0.54 2.87	31.71 -0.59 0.00	33.40 -0.53 0.00
OSWEGO____6 23613	28.48 -0.34 0.00	31.85 -0.46 0.00	28.36 -0.44 0.00	25.77 -0.37 0.00	26.34 -0.36 0.07	21.06 -0.34 6.45	26.01 -0.38 0.00	28.29 -0.44 0.00	34.10 -0.55 0.00	34.91 -0.51 5.45	38.63 -0.53 1.36	39.47 -0.54 0.00	42.03 -0.55 0.09	49.81 -0.58 0.00	58.87 -0.61 0.00	70.57 -0.77 0.00	67.40 -0.62 0.00	53.85 -0.56 0.00	42.67 -0.57 0.00	38.02 -0.56 0.00	38.02 -0.55 0.00	32.59 -0.54 2.87	31.71 -0.59 0.00	33.40 -0.53 0.00

OUTOKUMPU-AB____DRP 24206	28.78 -0.04 0.00	31.91 -0.40 0.00	28.34 -0.46 0.00	25.98 -0.17 0.00	26.51 -0.20 0.07	21.56 -0.14 6.15	25.78 -0.61 0.00	27.88 -0.85 0.00	33.42 -1.23 0.00	35.10 -0.67 5.11	38.44 -0.80 1.28	39.31 -0.69 0.00	41.90 -0.68 0.09	50.04 -0.34 0.00	59.89 0.41 0.00	71.46 0.13 0.00	68.73 0.71 0.00	54.46 0.04 0.00	42.60 -0.64 0.00	37.46 -1.11 0.00	37.93 -0.65 0.00	32.32 -0.99 2.69	30.84 -1.46 0.00	33.41 -0.53 0.00
OXBOW____ 24026	28.44 -0.38 0.00	31.53 -0.77 0.00	28.01 -0.79 0.00	25.69 -0.45 0.00	26.21 -0.50 0.07	21.23 -0.47 6.15	25.43 -0.95 0.00	27.47 -1.25 0.00	32.93 -1.72 0.00	34.54 -1.24 5.10	37.88 -1.36 1.27	38.77 -1.24 0.00	41.32 -1.26 0.09	49.35 -1.04 0.00	59.09 -0.39 0.00	70.51 -0.82 0.00	67.81 -0.21 0.00	53.73 -0.69 0.00	42.04 -1.20 0.00	36.96 -1.62 0.00	37.41 -1.16 0.00	31.85 -1.46 2.68	30.41 -1.89 0.00	33.03 -0.90 0.00
OXY_CHEM_DSASP 323612	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.97 -0.86 0.00	31.03 -1.29 0.00	27.57 -1.24 0.00	25.30 -0.84 0.00	25.81 -0.89 0.07	20.79 -0.92 6.14	24.97 -1.42 0.00	26.93 -1.80 0.00	32.26 -2.39 0.00	33.77 -2.01 5.10	37.12 -2.12 1.27	38.00 -2.00 0.00	40.49 -2.09 0.09	48.38 -2.01 0.00	57.94 -1.54 0.00	69.15 -2.18 0.00	66.48 -1.54 0.00	52.69 -1.73 0.00	41.25 -1.99 0.00	36.25 -2.33 0.00	36.70 -1.87 0.00	31.20 -2.12 2.68	29.84 -2.45 0.00	32.52 -1.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.21 2.39 0.00	34.83 2.53 0.00	31.08 2.28 0.00	28.14 2.00 0.00	28.90 2.13 0.00	28.65 2.29 1.49	28.74 2.35 0.00	31.24 2.52 0.00	37.95 3.30 0.00	44.46 3.59 0.00	44.14 3.63 0.00	43.70 3.69 0.00	46.53 3.87 0.00	54.84 4.46 0.00	64.49 5.01 0.00	77.52 6.19 0.00	74.17 6.15 0.00	59.26 4.84 0.00	47.07 3.83 0.00	41.98 3.40 0.00	41.97 3.39 0.00	39.32 3.32 0.00	35.52 3.22 0.00	36.90 2.96 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.26 2.44 0.00	34.88 2.57 0.00	31.13 2.32 0.00	28.19 2.05 0.00	28.94 2.17 0.00	28.69 2.33 1.49	28.77 2.39 0.00	31.29 2.57 0.00	38.01 3.36 0.00	44.52 3.64 0.00	44.19 3.68 0.00	43.74 3.74 0.00	46.58 3.92 0.00	54.90 4.52 0.00	64.57 5.09 0.00	77.68 6.35 0.00	74.38 6.36 0.00	59.43 5.01 0.00	47.20 3.96 0.00	42.10 3.52 0.00	42.09 3.52 0.00	39.44 3.44 0.00	35.58 3.28 0.00	36.94 3.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.34 0.52 0.00	32.54 0.24 0.00	28.88 0.07 0.00	26.41 0.27 0.00	26.91 0.20 0.07	22.00 0.26 6.11	26.32 -0.07 0.00	28.69 -0.04 0.00	34.55 -0.10 0.00	36.30 0.49 5.06	39.48 0.23 1.26	40.36 0.35 0.00	42.99 0.41 0.09	51.28 0.90 0.00	61.21 1.73 0.00	73.13 1.79 0.00	70.51 2.50 0.00	55.83 1.41 0.00	43.60 0.36 0.00	38.34 -0.24 0.00	38.89 0.31 0.00	33.43 0.10 2.66	31.90 -0.40 0.00	34.04 0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.22 2.40 0.00	34.86 2.55 0.00	31.03 2.23 0.00	28.13 1.99 0.00	28.87 2.10 0.00	28.52 2.23 1.57	28.64 2.25 0.00	31.21 2.48 0.00	37.91 3.26 0.00	44.56 3.68 0.00	44.25 3.74 0.00	43.81 3.80 0.00	46.70 4.04 0.00	55.05 4.67 0.00	64.87 5.39 0.00	78.02 6.69 0.00	74.45 6.43 0.00	59.47 5.05 0.00	47.21 3.97 0.00	42.10 3.52 0.00	42.03 3.46 0.00	39.34 3.34 0.00	35.42 3.13 0.00	36.83 2.89 0.00
PEEKSKILL____ 23653	30.83 2.00 0.00	34.44 2.13 0.00	30.66 1.86 0.00	27.79 1.65 0.00	28.53 1.76 0.00	28.28 1.89 1.47	28.29 1.90 0.00	30.77 2.05 0.00	37.32 2.68 0.00	43.82 2.94 0.00	43.53 3.02 0.00	43.10 3.09 0.00	45.96 3.30 0.00	54.19 3.80 0.00	63.82 4.34 0.00	76.81 5.47 0.00	73.31 5.29 0.00	58.54 4.12 0.00	46.44 3.21 0.00	41.40 2.83 0.00	41.33 2.76 0.00	38.74 2.74 0.00	34.95 2.65 0.00	36.37 2.43 0.00
PGE MADISON____WINDPWR 24146	31.56 2.74 0.00	35.07 2.76 0.00	31.16 2.36 0.00	28.33 2.19 0.00	28.97 2.26 0.07	24.13 2.55 6.27	29.04 2.66 0.00	31.88 3.16 0.00	38.85 4.20 0.00	41.01 5.25 5.12	44.19 4.95 1.28	44.88 4.87 0.00	47.70 5.12 0.09	56.51 6.13 0.00	66.72 7.24 0.00	79.89 8.56 0.00	76.86 8.84 0.00	60.79 6.37 0.00	48.05 4.81 0.00	42.83 4.25 0.00	42.89 4.32 0.00	37.10 3.77 2.68	35.22 2.93 0.00	36.76 2.82 0.00
PIERCEFIELD____HYD 23852	27.71 -1.12 0.00	31.06 -1.25 0.00	27.75 -1.06 0.00	25.14 -1.01 0.00	22.17 -1.05 3.55	-272.19 -1.03 299.03	25.56 -0.82 0.00	28.20 -0.53 0.00	33.50 -1.15 0.00	-229.24 -1.42 268.70	-27.72 -1.14 67.09	38.89 -1.12 0.00	36.84 -1.25 4.57	48.88 -1.50 0.00	57.57 -1.91 0.00	68.95 -2.38 0.00	65.84 -2.18 0.00	52.73 -1.68 0.00	41.96 -1.28 0.00	37.52 -1.06 0.00	37.44 -1.14 0.00	-106.23 -1.26 140.97	31.35 -0.94 0.00	33.17 -0.77 0.00
PINELAWN_CC_1 323563	31.12 2.30 0.00	34.84 2.53 0.00	31.13 2.32 0.00	28.07 1.93 0.00	29.04 2.27 0.00	28.78 2.42 1.49	28.80 2.42 0.00	31.23 2.50 0.00	37.93 3.28 0.00	44.11 3.24 0.00	43.57 3.05 0.00	43.02 3.02 0.00	45.72 3.06 0.00	54.06 3.67 0.00	63.64 4.16 0.00	76.57 5.24 0.00	73.07 5.06 0.00	58.14 3.72 0.00	46.25 3.01 0.00	41.42 2.84 0.00	41.31 2.73 0.00	39.17 3.17 0.00	38.86 3.31 -3.25	36.87 2.93 0.00
PJM_GEN_HTP_PROXY 323702	31.16 2.33 0.00	34.78 2.47 0.00	30.97 2.16 0.00	28.07 1.93 0.00	28.82 2.04 0.00	28.57 2.21 1.49	28.74 2.24 -0.11	31.16 2.44 0.00	37.86 3.21 0.00	44.37 3.49 0.00	44.07 3.55 0.00	43.65 3.64 0.00	45.81 3.86 0.71	54.80 4.41 0.00	64.51 5.03 0.00	77.61 6.27 0.00	74.10 6.08 0.00	59.14 4.72 0.00	46.91 3.67 0.00	41.83 3.26 0.00	41.76 3.19 0.00	39.17 3.17 0.00	35.39 3.10 0.00	36.79 2.85 0.00
PJM_GEN_KEystone 24065	29.71 0.89 0.00	33.15 0.85 0.00	29.49 0.68 0.00	26.82 0.68 0.00	27.39 0.68 0.06	22.63 0.76 5.98	27.13 0.64 -0.11	22.62 0.75 6.85	35.67 1.02 0.00	37.23 1.28 4.93	40.45 1.17 1.23	41.25 1.25 0.00	43.20 1.33 0.80	52.05 1.67 0.00	61.57 2.10 0.00	73.94 2.60 0.00	91.46 2.93 -20.51	56.46 2.04 0.00	44.50 1.27 0.00	39.45 0.88 0.00	39.64 1.07 0.00	34.48 1.08 2.60	33.25 0.96 0.00	34.85 0.92 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.84 2.01 0.00	34.52 2.21 0.00	30.82 2.02 0.00	27.82 1.67 0.00	28.74 1.97 0.00	28.46 2.09 1.49	28.60 2.11 -0.11	30.87 2.15 0.00	37.46 2.81 0.00	43.63 2.75 0.00	43.37 2.85 0.00	42.98 2.97 0.00	45.05 3.09 0.71	54.01 3.63 0.00	63.66 4.18 0.00	76.55 5.22 0.00	73.04 5.02 0.00	58.11 3.70 0.00	46.18 2.94 0.00	41.31 2.73 0.00	41.15 2.58 0.00	36.75 2.73 1.98	34.57 2.90 0.62	36.38 2.56 0.12

PJM_GEN_VFT_PROXY 323633	31.07 2.25 0.00	34.68 2.38 0.00	30.89 2.08 0.00	27.98 1.84 0.00	28.73 1.96 0.00	28.50 2.13 1.49	28.64 2.14 -0.11	-66.88 2.32 97.92	37.70 3.05 0.00	44.17 3.29 0.00	43.87 3.36 0.00	43.46 3.46 0.00	45.62 3.67 0.71	54.58 4.20 0.00	64.20 4.72 0.00	77.25 5.92 0.00	73.81 5.79 0.00	58.86 4.44 0.00	46.72 3.48 0.00	41.66 3.08 0.00	41.57 3.00 0.00	38.99 2.99 0.00	35.27 2.98 0.00	36.67 2.74 0.00
PLEASANTVLY___LBMP 24000	30.76 1.94 0.00	34.40 2.09 0.00	30.64 1.83 0.00	27.78 1.64 0.00	28.50 1.73 0.00	28.11 1.82 1.56	28.20 1.82 0.00	30.65 1.93 0.00	37.19 2.55 0.00	43.66 2.78 0.00	43.33 2.82 0.00	42.86 2.85 0.00	45.70 3.04 0.00	53.84 3.46 0.00	63.41 3.94 0.00	76.25 4.92 0.00	72.64 4.62 0.00	58.08 3.66 0.00	46.19 2.95 0.00	41.23 2.66 0.00	41.19 2.62 0.00	38.62 2.62 0.00	34.82 2.52 0.00	36.27 2.34 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	31.00 2.17 0.00	34.63 2.32 0.00	30.83 2.03 0.00	27.95 1.81 0.00	28.69 1.91 0.00	28.39 2.05 1.51	28.44 2.06 0.00	30.94 2.22 0.00	37.56 2.91 0.00	44.07 3.20 0.00	43.77 3.25 0.00	43.32 3.31 0.00	46.20 3.53 0.00	54.44 4.06 0.00	64.12 4.64 0.00	77.14 5.81 0.00	73.56 5.54 0.00	58.76 4.34 0.00	46.68 3.44 0.00	41.65 3.07 0.00	41.59 3.02 0.00	38.97 2.97 0.00	35.16 2.87 0.00	36.57 2.64 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.08 2.25 0.00	34.72 2.42 0.00	30.92 2.11 0.00	28.03 1.88 0.00	28.76 1.99 0.00	28.28 2.09 1.66	28.47 2.09 0.00	30.97 2.25 0.00	37.62 2.97 0.00	44.21 3.33 0.00	43.88 3.37 0.00	43.41 3.40 0.00	46.28 3.62 0.00	54.55 4.17 0.00	64.28 4.80 0.00	77.23 5.90 0.00	73.65 5.63 0.00	58.90 4.48 0.00	46.82 3.58 0.00	41.78 3.20 0.00	41.73 3.16 0.00	39.08 3.08 0.00	35.18 2.88 0.00	36.60 2.67 0.00
POLETTI_____ 23519	31.13 2.30 0.00	34.74 2.43 0.00	30.93 2.13 0.00	28.05 1.91 0.00	28.80 2.03 0.00	28.56 2.20 1.49	28.62 2.24 0.00	31.16 2.44 0.00	37.84 3.18 0.00	44.34 3.46 0.00	44.03 3.52 0.00	43.62 3.62 0.00	46.49 3.83 0.00	54.76 4.38 0.00	64.44 4.96 0.00	77.53 6.19 0.00	74.02 6.00 0.00	59.07 4.65 0.00	46.87 3.64 0.00	41.80 3.23 0.00	41.73 3.15 0.00	39.14 3.13 0.00	35.37 3.08 0.00	36.77 2.83 0.00
PORT_JEFF_3 23555	30.97 2.14 0.00	34.72 2.41 0.00	31.22 2.41 0.00	28.04 1.90 0.00	29.18 2.41 0.00	28.84 2.48 1.49	28.84 2.45 0.00	31.26 2.54 0.00	37.98 3.33 0.00	44.01 3.13 0.00	43.81 3.29 0.00	43.41 3.41 0.00	46.07 3.40 0.00	54.63 4.25 0.00	63.89 4.41 0.00	76.82 5.48 0.00	73.40 5.38 0.00	58.38 3.95 0.00	46.59 3.36 0.00	41.68 3.10 0.00	41.49 2.92 0.00	37.61 2.91 1.30	36.64 3.12 -1.22	36.54 2.68 0.07
PORT_JEFF_4 23616	30.97 2.14 0.00	34.72 2.41 0.00	31.22 2.41 0.00	28.04 1.90 0.00	29.18 2.41 0.00	28.84 2.48 1.49	28.84 2.45 0.00	31.26 2.54 0.00	37.98 3.33 0.00	44.01 3.13 0.00	43.81 3.29 0.00	43.41 3.41 0.00	46.07 3.40 0.00	54.63 4.25 0.00	63.89 4.41 0.00	76.82 5.48 0.00	73.40 5.38 0.00	58.38 3.95 0.00	46.59 3.36 0.00	41.68 3.10 0.00	41.49 2.92 0.00	37.61 2.91 1.30	36.64 3.12 -1.22	36.54 2.68 0.07
PORT_JEFF_IC 23713	31.05 2.23 0.00	34.82 2.51 0.00	31.30 2.50 0.00	28.13 1.98 0.00	29.27 2.50 0.00	28.94 2.58 1.49	28.94 2.55 0.00	31.37 2.64 0.00	38.11 3.47 0.00	44.17 3.30 0.00	43.99 3.47 0.00	43.61 3.60 0.00	46.28 3.62 0.00	54.90 4.51 0.00	64.00 4.52 0.00	76.96 5.63 0.00	73.54 5.52 0.00	58.48 4.06 0.00	46.68 3.44 0.00	41.76 3.18 0.00	41.71 3.14 0.00	37.82 3.09 1.26	36.83 3.26 -1.28	36.66 2.80 0.07
PPL PILGRIM_ST_GT1 24216	31.08 2.26 0.00	34.83 2.52 0.00	31.17 2.37 0.00	28.06 1.92 0.00	29.10 2.33 0.00	28.82 2.45 1.49	28.83 2.44 0.00	31.24 2.51 0.00	37.97 3.32 0.00	44.04 3.16 0.00	43.59 3.08 0.00	43.13 3.13 0.00	45.83 3.16 0.00	54.12 3.74 0.00	63.64 4.16 0.00	76.48 5.15 0.00	73.04 5.02 0.00	58.12 3.70 0.00	46.28 3.05 0.00	41.40 2.83 0.00	41.27 2.70 0.00	37.83 2.95 1.12	37.03 3.23 -1.50	36.74 2.87 0.06
PPL PILGRIM_ST_GT2 24217	31.08 2.26 0.00	34.83 2.52 0.00	31.17 2.37 0.00	28.06 1.92 0.00	29.10 2.33 0.00	28.82 2.45 1.49	28.83 2.44 0.00	31.24 2.51 0.00	37.97 3.32 0.00	44.04 3.16 0.00	43.59 3.08 0.00	43.13 3.13 0.00	45.83 3.16 0.00	54.12 3.74 0.00	63.64 4.16 0.00	76.48 5.15 0.00	73.04 5.02 0.00	58.12 3.70 0.00	46.28 3.05 0.00	41.40 2.83 0.00	41.27 2.70 0.00	37.83 2.95 1.12	37.03 3.23 -1.50	36.74 2.87 0.06
PPL_SHRM_GT3 24213	30.61 1.78 0.00	34.30 1.99 0.00	31.17 2.36 0.00	27.85 1.72 0.00	29.29 2.52 0.00	28.91 2.55 1.49	28.85 2.46 0.00	31.28 2.55 0.00	37.99 3.35 0.00	43.81 2.93 0.00	43.87 3.35 0.00	43.48 3.47 0.00	45.86 3.20 0.00	54.63 4.25 0.00	63.64 4.16 0.00	76.44 5.10 0.00	73.12 5.10 0.00	57.95 3.53 0.00	46.79 3.55 0.00	41.83 3.25 0.00	41.24 2.67 0.00	37.13 2.41 1.28	36.21 2.68 -1.25	36.03 2.17 0.07
PPL_SHRM_GT4 24214	30.61 1.78 0.00	34.30 1.99 0.00	31.17 2.36 0.00	27.85 1.72 0.00	29.29 2.52 0.00	28.91 2.55 1.49	28.85 2.46 0.00	31.28 2.55 0.00	37.99 3.35 0.00	43.81 2.93 0.00	43.87 3.35 0.00	43.48 3.47 0.00	45.86 3.20 0.00	54.63 4.25 0.00	63.64 4.16 0.00	76.44 5.10 0.00	73.12 5.10 0.00	57.95 3.53 0.00	46.79 3.55 0.00	41.83 3.25 0.00	41.24 2.67 0.00	37.13 2.41 1.28	36.21 2.68 -1.25	36.03 2.17 0.07
PROJECT___ORANGE 1 24174	29.03 0.20 0.00	32.42 0.11 0.00	28.86 0.05 0.00	26.21 0.07 0.00	26.75 0.10 0.12	16.94 0.16 11.08	26.51 0.13 0.00	28.82 0.10 0.00	34.78 0.13 0.00	31.86 0.33 9.35	38.49 0.31 2.33	40.32 0.31 0.00	42.87 0.37 0.16	50.91 0.53 0.00	60.19 0.70 0.00	72.15 0.81 0.00	68.91 0.89 0.00	55.02 0.60 0.00	43.52 0.29 0.00	38.76 0.18 0.00	38.76 0.19 0.00	31.27 0.18 4.91	32.33 0.04 0.00	34.01 0.07 0.00
PROJECT___ORANGE 2 24166	29.03 0.20 0.00	32.42 0.11 0.00	28.86 0.05 0.00	26.21 0.07 0.00	26.75 0.10 0.12	16.94 0.16 11.08	26.51 0.13 0.00	28.82 0.10 0.00	34.78 0.13 0.00	31.86 0.33 9.35	38.49 0.31 2.33	40.32 0.31 0.00	42.87 0.37 0.16	50.91 0.53 0.00	60.19 0.70 0.00	72.15 0.81 0.00	68.91 0.89 0.00	55.02 0.60 0.00	43.52 0.29 0.00	38.76 0.18 0.00	38.76 0.19 0.00	31.27 0.18 4.91	32.33 0.04 0.00	34.01 0.07 0.00
PYRITES___HYD 24023	27.96 -0.87 0.00	31.34 -0.97 0.00	28.00 -0.80 0.00	25.37 -0.77 0.00	22.34 -0.81 3.62	-277.77 -0.77 304.86	25.85 -0.54 0.00	28.53 -0.19 0.00	33.92 -0.73 0.00	-234.04 -0.94 273.98	-28.62 -0.73 68.41	39.28 -0.73 0.00	37.16 -0.84 4.66	49.37 -1.02 0.00	58.16 -1.32 0.00	69.67 -1.66 0.00	66.53 -1.49 0.00	53.29 -1.13 0.00	42.41 -0.82 0.00	37.93 -0.65 0.00	37.86 -0.71 0.00	-108.66 -0.92 143.74	31.59 -0.69 0.00	33.41 -0.52 0.00

RAMAPO____LBMP 323565	30.70 1.87 0.00	34.31 2.01 0.00	30.54 1.73 0.00	27.68 1.54 0.00	28.40 1.63 0.00	28.21 1.76 1.41	28.14 1.75 0.00	30.62 1.90 0.00	37.11 2.46 0.00	43.60 2.72 0.00	43.30 2.79 0.00	42.88 2.87 0.00	45.74 3.08 0.00	53.94 3.56 0.00	63.57 4.09 0.00	76.55 5.22 0.00	73.10 5.08 0.00	58.36 3.94 0.00	46.30 3.06 0.00	41.25 2.67 0.00	41.15 2.58 0.00	38.55 2.55 0.00	34.77 2.48 0.00	36.20 2.27 0.00
RANKINE____ 23646	29.04 0.22 0.00	32.21 -0.10 0.00	28.59 -0.22 0.00	26.19 0.04 0.00	26.70 -0.01 0.07	21.76 0.03 6.13	26.04 -0.34 0.00	28.28 -0.44 0.00	33.97 -0.68 0.00	35.66 -0.14 5.08	38.93 -0.32 1.27	39.81 -0.20 0.00	42.40 -0.17 0.09	50.62 0.23 0.00	60.50 1.02 0.00	72.23 0.90 0.00	69.53 1.51 0.00	55.06 0.64 0.00	43.04 -0.19 0.00	37.89 -0.69 0.00	38.42 -0.16 0.00	32.88 -0.45 2.67	31.34 -0.96 0.00	33.69 -0.24 0.00
RAVENSWOOD_GT2_1 24244	31.21 2.39 0.00	34.83 2.52 0.00	31.01 2.21 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.69 2.30 0.00	31.23 2.50 0.00	37.94 3.29 0.00	44.45 3.58 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.92 0.00	54.88 4.49 0.00	64.55 5.07 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.18 4.76 0.00	46.98 3.74 0.00	41.89 3.32 0.00	41.83 3.26 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.87 2.93 0.00
RAVENSWOOD_GT2_2 24245	31.21 2.39 0.00	34.83 2.52 0.00	31.01 2.21 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.69 2.30 0.00	31.23 2.50 0.00	37.94 3.29 0.00	44.45 3.58 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.92 0.00	54.88 4.49 0.00	64.55 5.07 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.18 4.76 0.00	46.98 3.74 0.00	41.89 3.32 0.00	41.83 3.26 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.87 2.93 0.00
RAVENSWOOD_GT2_3 24246	31.24 2.41 0.00	34.85 2.54 0.00	31.04 2.23 0.00	28.13 1.99 0.00	28.88 2.11 0.00	28.65 2.28 1.49	28.71 2.32 0.00	31.25 2.53 0.00	37.98 3.32 0.00	44.50 3.62 0.00	44.18 3.67 0.00	43.76 3.76 0.00	46.63 3.97 0.00	54.93 4.55 0.00	64.62 5.14 0.00	77.74 6.41 0.00	74.22 6.20 0.00	59.24 4.82 0.00	47.02 3.79 0.00	41.93 3.36 0.00	41.87 3.30 0.00	39.28 3.28 0.00	35.50 3.20 0.00	36.89 2.95 0.00
RAVENSWOOD_GT2_4 24247	31.24 2.41 0.00	34.85 2.54 0.00	31.04 2.23 0.00	28.13 1.99 0.00	28.88 2.11 0.00	28.65 2.28 1.49	28.71 2.32 0.00	31.25 2.53 0.00	37.98 3.32 0.00	44.50 3.62 0.00	44.18 3.67 0.00	43.76 3.76 0.00	46.63 3.97 0.00	54.93 4.55 0.00	64.62 5.14 0.00	77.74 6.41 0.00	74.22 6.20 0.00	59.24 4.82 0.00	47.02 3.79 0.00	41.93 3.36 0.00	41.87 3.30 0.00	39.28 3.28 0.00	35.50 3.20 0.00	36.89 2.95 0.00
RAVENSWOOD_GT3_1 24248	31.21 2.39 0.00	34.83 2.53 0.00	31.02 2.21 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.69 2.30 0.00	31.23 2.50 0.00	37.94 3.29 0.00	44.46 3.58 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.92 0.00	54.88 4.49 0.00	64.55 5.07 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.18 4.76 0.00	46.98 3.75 0.00	41.89 3.32 0.00	41.83 3.26 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.87 2.93 0.00
RAVENSWOOD_GT3_2 24249	31.21 2.39 0.00	34.83 2.53 0.00	31.02 2.21 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.69 2.30 0.00	31.23 2.50 0.00	37.94 3.29 0.00	44.46 3.58 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.92 0.00	54.88 4.49 0.00	64.55 5.07 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.18 4.76 0.00	46.98 3.75 0.00	41.89 3.32 0.00	41.83 3.26 0.00	39.24 3.24 0.00	35.47 3.17 0.00	36.87 2.93 0.00
RAVENSWOOD_GT3_3 24250	31.26 2.43 0.00	34.88 2.58 0.00	31.06 2.25 0.00	28.15 2.01 0.00	28.90 2.13 0.00	28.67 2.31 1.49	28.73 2.34 0.00	31.28 2.56 0.00	38.00 3.35 0.00	44.53 3.65 0.00	44.22 3.70 0.00	43.80 3.79 0.00	46.67 4.01 0.00	54.98 4.59 0.00	64.67 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.29 4.87 0.00	47.06 3.82 0.00	41.97 3.39 0.00	41.90 3.33 0.00	39.31 3.31 0.00	35.52 3.23 0.00	36.92 2.98 0.00
RAVENSWOOD_GT3_4 24251	31.26 2.43 0.00	34.88 2.58 0.00	31.06 2.25 0.00	28.15 2.01 0.00	28.90 2.13 0.00	28.67 2.31 1.49	28.73 2.34 0.00	31.28 2.56 0.00	38.00 3.35 0.00	44.53 3.65 0.00	44.22 3.70 0.00	43.80 3.79 0.00	46.67 4.01 0.00	54.98 4.59 0.00	64.67 5.19 0.00	77.81 6.48 0.00	74.29 6.27 0.00	59.29 4.87 0.00	47.06 3.82 0.00	41.97 3.39 0.00	41.90 3.33 0.00	39.31 3.31 0.00	35.52 3.23 0.00	36.92 2.98 0.00
RAVENSWOOD_GT_1 23729	31.31 2.49 0.00	34.93 2.63 0.00	31.12 2.31 0.00	28.20 2.05 0.00	28.95 2.18 0.00	28.73 2.36 1.49	28.80 2.42 0.00	31.36 2.64 0.00	38.73 3.46 -0.61	44.63 3.76 0.00	44.30 3.78 0.00	43.86 3.85 0.00	46.69 4.02 0.00	54.98 4.60 0.00	64.63 5.16 0.00	77.72 6.38 0.00	74.24 6.22 0.00	59.26 4.84 0.00	47.07 3.84 0.00	41.99 3.41 0.00	42.16 3.42 -0.17	39.67 3.42 -0.25	35.63 3.33 0.00	37.01 3.07 0.00
RAVENSWOOD_GT_10 24258	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.68 2.30 0.00	31.22 2.50 0.00	37.88 3.28 0.05	44.45 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.19 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.85 3.26 -0.02	39.27 3.24 -0.03	35.46 3.17 0.00	36.85 2.92 0.00
RAVENSWOOD_GT_11 24259	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.68 2.30 0.00	31.22 2.50 0.00	37.88 3.28 0.05	44.45 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.19 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.85 3.26 -0.02	39.27 3.24 -0.03	35.46 3.17 0.00	36.85 2.92 0.00
RAVENSWOOD_GT_4 24252	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.10 1.96 0.00	28.85 2.08 0.00	28.62 2.26 1.49	28.67 2.29 0.00	31.22 2.50 0.00	37.58 3.26 0.33	44.44 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.60 3.94 0.00	54.88 4.50 0.00	64.59 5.11 0.00	77.71 6.38 0.00	74.20 6.18 0.00	59.20 4.78 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.96 3.26 -0.13	39.41 3.23 -0.19	35.45 3.16 0.00	36.84 2.91 0.00
RAVENSWOOD_GT_5 24254	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.10 1.96 0.00	28.85 2.08 0.00	28.62 2.26 1.49	28.67 2.29 0.00	31.22 2.50 0.00	37.58 3.26 0.33	44.44 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.60 3.94 0.00	54.88 4.50 0.00	64.59 5.11 0.00	77.71 6.38 0.00	74.20 6.18 0.00	59.20 4.78 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.96 3.26 -0.13	39.41 3.23 -0.19	35.45 3.16 0.00	36.84 2.91 0.00



RAVENSWOOD_GT_6 24253	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.10 1.96 0.00	28.85 2.08 0.00	28.62 2.26 1.49	28.67 2.29 0.00	31.22 2.50 0.00	37.58 3.26 0.33	44.44 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.60 3.94 0.00	54.88 4.50 0.00	64.59 5.11 0.00	77.71 6.38 0.00	74.20 6.18 0.00	59.20 4.78 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.96 3.26 -0.13	39.41 3.23 -0.19	35.45 3.16 0.00	36.84 2.91 0.00
RAVENSWOOD_GT_7 24255	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.10 1.96 0.00	28.85 2.08 0.00	28.62 2.26 1.49	28.67 2.29 0.00	31.22 2.50 0.00	37.58 3.26 0.33	44.44 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.60 3.94 0.00	54.88 4.50 0.00	64.59 5.11 0.00	77.71 6.38 0.00	74.20 6.18 0.00	59.20 4.78 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.96 3.26 -0.13	39.41 3.23 -0.19	35.45 3.16 0.00	36.84 2.91 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.68 2.30 0.00	31.22 2.50 0.00	37.88 3.28 0.05	44.45 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.19 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.85 3.26 -0.02	39.27 3.24 -0.03	35.46 3.17 0.00	36.85 2.92 0.00
RAVENSWOOD_GT_9 24257	31.21 2.39 0.00	34.82 2.52 0.00	31.01 2.20 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.26 1.49	28.68 2.30 0.00	31.22 2.50 0.00	37.88 3.28 0.05	44.45 3.57 0.00	44.14 3.63 0.00	43.72 3.71 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.19 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.85 3.26 -0.02	39.27 3.24 -0.03	35.46 3.17 0.00	36.85 2.92 0.00
RAVENSWOOD___1 23533	31.29 2.47 0.00	34.91 2.60 0.00	31.10 2.29 0.00	28.18 2.03 0.00	28.92 2.15 0.00	28.71 2.34 1.49	28.78 2.39 0.00	31.34 2.61 0.00	38.61 3.43 -0.53	44.59 3.71 0.00	44.26 3.74 0.00	43.82 3.81 0.00	46.65 3.98 0.00	54.94 4.55 0.00	64.59 5.11 0.00	77.66 6.32 0.00	74.19 6.17 0.00	59.22 4.80 0.00	47.04 3.80 0.00	41.95 3.38 0.00	41.95 3.38 0.00	39.39 3.38 0.00	35.60 3.30 0.00	36.98 3.04 0.00
RAVENSWOOD___2 23534	31.22 2.40 0.00	34.82 2.52 0.00	31.02 2.22 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.64 2.27 1.49	28.72 2.33 0.00	31.26 2.54 0.00	38.48 3.31 -0.52	44.34 3.46 0.00	43.91 3.40 0.00	43.49 3.48 0.00	46.28 3.61 0.00	54.49 4.10 0.00	64.06 4.57 0.00	77.00 5.66 0.00	73.55 5.53 0.00	58.73 4.30 0.00	46.66 3.42 0.00	41.63 3.06 0.00	41.61 3.04 0.00	39.13 3.13 0.00	35.49 3.20 0.00	36.90 2.96 0.00
RAVENSWOOD___3 23535	31.21 2.39 0.00	34.84 2.53 0.00	31.02 2.21 0.00	28.11 1.97 0.00	28.86 2.09 0.00	28.63 2.27 1.49	28.69 2.30 0.00	31.23 2.50 0.00	37.94 3.29 0.00	44.46 3.58 0.00	44.14 3.63 0.00	43.72 3.72 0.00	46.59 3.93 0.00	54.88 4.49 0.00	64.57 5.09 0.00	77.67 6.34 0.00	74.15 6.13 0.00	59.18 4.77 0.00	46.98 3.75 0.00	41.90 3.32 0.00	41.83 3.26 0.00	39.24 3.24 0.00	35.47 3.18 0.00	36.87 2.93 0.00
RAVENSWOOD___4 23820	31.26 2.44 0.00	34.88 2.57 0.00	31.07 2.27 0.00	28.15 2.01 0.00	28.90 2.13 0.00	28.68 2.32 1.49	28.75 2.37 0.00	31.31 2.59 0.00	38.48 3.39 -0.44	44.55 3.67 0.00	44.21 3.70 0.00	43.78 3.78 0.00	46.61 3.94 0.00	54.90 4.52 0.00	64.53 5.05 0.00	77.60 6.27 0.00	74.12 6.10 0.00	59.19 4.77 0.00	47.00 3.76 0.00	41.93 3.35 0.00	41.74 3.33 0.17	39.10 3.35 0.24	35.57 3.28 0.00	36.95 3.01 0.00
RCPL_TRUST___DRP 24196	31.19 2.36 0.00	34.81 2.51 0.00	30.99 2.18 0.00	28.09 1.95 0.00	28.84 2.07 0.00	28.60 2.24 1.49	28.66 2.27 0.00	31.20 2.48 0.00	37.91 3.25 0.00	44.44 3.57 0.00	44.13 3.62 0.00	43.71 3.71 0.00	46.59 3.93 0.00	54.88 4.50 0.00	64.60 5.12 0.00	77.73 6.40 0.00	74.21 6.19 0.00	59.21 4.79 0.00	46.98 3.74 0.00	41.88 3.30 0.00	41.81 3.24 0.00	39.21 3.21 0.00	35.42 3.13 0.00	36.82 2.89 0.00
RENSSELAER___COGEN 23796	29.72 0.89 0.00	33.69 1.39 0.00	30.07 1.27 0.00	27.29 1.15 0.00	27.92 1.15 0.00	26.34 1.09 2.61	27.28 0.90 0.00	29.50 0.78 0.00	35.75 1.10 0.00	42.01 1.13 0.00	41.62 1.10 0.00	41.03 1.03 0.00	43.80 1.14 0.00	51.61 1.23 0.00	60.81 1.33 0.00	73.06 1.73 0.00	69.26 1.24 0.00	55.54 1.12 0.00	44.37 1.13 0.00	39.71 1.13 0.00	39.71 1.14 0.00	37.22 1.21 0.00	33.48 1.19 0.00	35.13 1.19 0.00
REVERE_CPPR_DRP 24186	30.24 1.42 0.00	33.77 1.46 0.00	30.05 1.25 0.00	27.29 1.14 0.00	27.62 1.20 0.35	-2.28 1.33 31.47	27.77 1.39 0.00	30.31 1.59 0.00	36.59 1.94 0.00	16.74 2.42 26.55	36.20 2.32 6.63	42.25 2.25 0.00	44.63 2.42 0.45	53.29 2.91 0.00	62.91 3.43 0.00	75.47 4.14 0.00	72.12 4.10 0.00	57.64 3.22 0.00	45.69 2.45 0.00	40.77 2.20 0.00	40.77 2.19 0.00	23.99 1.93 13.93	33.81 1.52 0.00	35.40 1.47 0.00
RIVERBAY___ 323610	31.26 2.44 0.00	34.88 2.57 0.00	31.13 2.32 0.00	28.19 2.05 0.00	28.94 2.17 0.00	28.69 2.33 1.49	28.77 2.39 0.00	31.29 2.57 0.00	38.01 3.36 0.00	44.52 3.64 0.00	44.19 3.68 0.00	43.74 3.74 0.00	46.58 3.92 0.00	54.90 4.52 0.00	64.57 5.09 0.00	77.68 6.35 0.00	74.38 6.36 0.00	59.43 5.01 0.00	47.20 3.96 0.00	42.10 3.52 0.00	42.09 3.52 0.00	39.44 3.44 0.00	35.58 3.28 0.00	36.94 3.01 0.00
ROCHESTER_9_IC 23652	29.23 0.41 0.00	32.53 0.22 0.00	28.92 0.11 0.00	26.34 0.20 0.00	26.92 0.21 0.07	21.84 0.32 6.33	26.62 0.23 0.00	28.96 0.24 0.00	34.86 0.21 0.00	36.19 0.60 5.29	39.77 0.58 1.32	40.62 0.61 0.00	43.27 0.69 0.09	51.47 1.08 0.00	61.11 1.63 0.00	73.15 1.82 0.00	69.99 1.97 0.00	55.73 1.31 0.00	43.91 0.67 0.00	39.00 0.43 0.00	39.16 0.59 0.00	33.53 0.31 2.78	32.16 -0.13 0.00	34.07 0.13 0.00
ROSETON___1 23587	30.75 1.93 0.00	34.39 2.09 0.00	30.64 1.83 0.00	27.78 1.64 0.00	28.49 1.73 0.00	28.11 1.81 1.55	28.19 1.81 0.00	30.65 1.93 0.00	37.19 2.54 0.00	43.65 2.78 0.00	43.32 2.80 0.00	42.85 2.84 0.00	45.70 3.03 0.00	53.84 3.45 0.00	63.41 3.94 0.00	76.25 4.91 0.00	72.64 4.62 0.00	58.06 3.64 0.00	46.17 2.94 0.00	41.22 2.64 0.00	41.17 2.60 0.00	38.60 2.60 0.00	34.81 2.51 0.00	36.27 2.33 0.00
ROSETON___2 23588	30.75 1.93 0.00	34.39 2.09 0.00	30.64 1.83 0.00	27.78 1.64 0.00	28.49 1.73 0.00	28.11 1.81 1.55	28.19 1.81 0.00	30.65 1.93 0.00	37.19 2.54 0.00	43.65 2.78 0.00	43.32 2.80 0.00	42.85 2.84 0.00	45.70 3.03 0.00	53.84 3.45 0.00	63.41 3.94 0.00	76.25 4.91 0.00	72.64 4.62 0.00	58.06 3.64 0.00	46.17 2.94 0.00	41.22 2.64 0.00	41.17 2.60 0.00	38.60 2.60 0.00	34.81 2.51 0.00	36.27 2.33 0.00

RUSSELL___1 23602	29.46 0.63 0.00	32.75 0.44 0.00	29.09 0.29 0.00	26.51 0.37 0.00	27.09 0.39 0.07	22.03 0.51 6.34	26.80 0.42 0.00	29.18 0.46 0.00	35.15 0.50 0.00	36.53 0.95 5.30	40.12 0.93 1.32	40.96 0.95 0.00	43.63 1.06 0.09	51.92 1.54 0.00	61.65 2.17 0.00	73.77 2.44 0.00	70.60 2.58 0.00	56.20 1.78 0.00	44.28 1.05 0.00	39.34 0.77 0.00	39.51 0.94 0.00	33.82 0.61 2.78	32.39 0.10 0.00	34.29 0.35 0.00
RUSSELL___2 23532	29.46 0.63 0.00	32.75 0.44 0.00	29.09 0.29 0.00	26.51 0.37 0.00	27.09 0.39 0.07	22.03 0.51 6.34	26.80 0.42 0.00	29.18 0.46 0.00	35.15 0.50 0.00	36.53 0.95 5.30	40.12 0.93 1.32	40.96 0.95 0.00	43.63 1.06 0.09	51.92 1.54 0.00	61.65 2.17 0.00	73.77 2.44 0.00	70.60 2.58 0.00	56.20 1.78 0.00	44.28 1.05 0.00	39.34 0.77 0.00	39.51 0.94 0.00	33.82 0.61 2.78	32.39 0.10 0.00	34.29 0.35 0.00
RUSSELL___3 23549	29.46 0.63 0.00	32.75 0.44 0.00	29.09 0.29 0.00	26.51 0.37 0.00	27.09 0.39 0.07	22.03 0.51 6.34	26.80 0.42 0.00	29.18 0.46 0.00	35.15 0.50 0.00	36.53 0.95 5.30	40.12 0.93 1.32	40.96 0.95 0.00	43.63 1.06 0.09	51.92 1.54 0.00	61.65 2.17 0.00	73.77 2.44 0.00	70.60 2.58 0.00	56.20 1.78 0.00	44.28 1.05 0.00	39.34 0.77 0.00	39.51 0.94 0.00	33.82 0.61 2.78	32.39 0.10 0.00	34.29 0.35 0.00
RUSSELL___4 23556	29.46 0.63 0.00	32.75 0.44 0.00	29.09 0.29 0.00	26.51 0.37 0.00	27.09 0.39 0.07	22.03 0.51 6.34	26.80 0.42 0.00	29.18 0.46 0.00	35.15 0.50 0.00	36.53 0.95 5.30	40.12 0.93 1.32	40.96 0.95 0.00	43.63 1.06 0.09	51.92 1.54 0.00	61.65 2.17 0.00	73.77 2.44 0.00	70.60 2.58 0.00	56.20 1.78 0.00	44.28 1.05 0.00	39.34 0.77 0.00	39.51 0.94 0.00	33.82 0.61 2.78	32.39 0.10 0.00	34.29 0.35 0.00
RUSSELL___STATION 23914	29.46 0.63 0.00	32.75 0.44 0.00	29.09 0.29 0.00	26.51 0.37 0.00	27.09 0.39 0.07	22.03 0.51 6.34	26.80 0.42 0.00	29.18 0.46 0.00	35.15 0.50 0.00	36.53 0.95 5.30	40.12 0.93 1.32	40.96 0.95 0.00	43.63 1.06 0.09	51.92 1.54 0.00	61.65 2.17 0.00	73.77 2.44 0.00	70.60 2.58 0.00	56.20 1.78 0.00	44.28 1.05 0.00	39.34 0.77 0.00	39.51 0.94 0.00	33.82 0.61 2.78	32.39 0.10 0.00	34.29 0.35 0.00
S SALMON___HYD 24043	29.09 0.27 0.00	32.48 0.17 0.00	28.91 0.11 0.00	26.26 0.12 0.00	26.53 0.15 0.39	-5.87 0.20 33.92	26.51 0.13 0.00	28.88 0.16 0.00	34.79 0.14 0.00	11.21 0.23 29.90	33.26 0.20 7.46	40.19 0.18 0.00	42.38 0.22 0.51	50.72 0.33 0.00	59.89 0.41 0.00	71.81 0.48 0.00	68.60 0.58 0.00	54.81 0.39 0.00	43.42 0.18 0.00	38.73 0.15 0.00	38.81 0.23 0.00	20.45 0.14 15.69	32.30 0.01 0.00	34.05 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.59 -0.23 0.00	31.72 -0.59 0.00	28.17 -0.64 0.00	25.81 -0.33 0.00	26.32 -0.38 0.07	21.36 -0.37 6.13	25.60 -0.79 0.00	27.74 -0.98 0.00	33.29 -1.36 0.00	34.85 -0.94 5.09	38.16 -1.08 1.27	39.05 -0.96 0.00	41.60 -0.98 0.09	49.67 -0.72 0.00	59.44 -0.04 0.00	70.96 -0.37 0.00	68.27 0.25 0.00	54.10 -0.32 0.00	42.31 -0.92 0.00	37.24 -1.33 0.00	37.76 -0.81 0.00	32.23 -1.09 2.68	30.76 -1.53 0.00	33.21 -0.73 0.00
SELKIRK___I 23801	29.51 0.68 0.00	33.47 1.17 0.00	29.89 1.09 0.00	27.12 0.98 0.00	27.76 0.99 0.00	26.38 0.90 2.38	27.15 0.77 0.00	29.40 0.68 0.00	35.61 0.96 0.00	41.85 0.97 0.00	41.45 0.94 0.00	40.88 0.87 0.00	43.62 0.96 0.00	51.41 1.03 0.00	60.54 1.06 0.00	72.68 1.35 0.00	68.93 0.91 0.00	55.25 0.83 0.00	44.13 0.89 0.00	39.48 0.91 0.00	39.49 0.92 0.00	37.01 1.01 0.00	33.37 1.08 0.00	35.14 1.21 0.00
SELKIRK___II 23799	29.51 0.68 0.00	33.46 1.16 0.00	29.88 1.08 0.00	27.11 0.97 0.00	27.76 0.99 0.00	26.36 0.89 2.39	27.14 0.75 0.00	29.39 0.67 0.00	35.60 0.95 0.00	41.84 0.96 0.00	41.44 0.92 0.00	40.86 0.85 0.00	43.61 0.94 0.00	51.39 1.01 0.00	60.52 1.04 0.00	72.66 1.33 0.00	68.91 0.89 0.00	55.23 0.81 0.00	44.10 0.87 0.00	39.47 0.89 0.00	39.48 0.91 0.00	36.99 0.99 0.00	33.35 1.06 0.00	35.13 1.20 0.00
SENECA OSWGO___HYD 24041	28.77 -0.06 0.00	32.14 -0.17 0.00	28.62 -0.19 0.00	26.00 -0.14 0.00	26.52 -0.12 0.14	15.51 -0.06 12.28	26.29 -0.10 0.00	28.57 -0.15 0.00	34.48 -0.17 0.00	30.26 -0.04 10.58	37.81 -0.07 2.64	39.92 -0.09 0.00	42.42 -0.07 0.18	50.38 0.00 0.00	59.54 0.06 0.00	71.34 0.00 0.00	68.15 0.12 0.00	54.47 0.04 0.00	43.14 -0.09 0.00	38.46 -0.11 0.00	38.44 -0.13 0.00	30.27 -0.18 5.55	31.98 -0.31 0.00	33.68 -0.26 0.00
SENECA___ENERGY 23797	28.96 0.14 0.00	32.27 -0.03 0.00	28.73 -0.08 0.00	26.12 -0.02 0.00	26.68 0.00 0.09	20.04 0.09 7.90	26.48 0.10 0.00	28.78 0.06 0.00	34.68 0.03 0.00	34.41 0.19 6.65	38.97 0.11 1.66	40.11 0.11 0.00	42.73 0.18 0.11	50.74 0.36 0.00	60.08 0.60 0.00	72.02 0.69 0.00	68.86 0.84 0.00	54.88 0.46 0.00	43.33 0.09 0.00	38.55 -0.03 0.00	38.62 0.05 0.00	32.46 -0.05 3.50	32.01 -0.28 0.00	33.65 -0.29 0.00
SHOEMAKER___GT 23640	30.53 1.71 0.00	34.11 1.81 0.00	30.37 1.56 0.00	27.53 1.39 0.00	28.23 1.46 0.00	28.10 1.58 1.33	27.95 1.56 0.00	30.43 1.71 0.00	36.88 2.23 0.00	43.41 2.53 0.00	43.09 2.57 0.00	42.62 2.61 0.00	45.47 2.81 0.00	53.64 3.26 0.00	63.23 3.75 0.00	76.09 4.75 0.00	72.66 4.65 0.00	58.02 3.60 0.00	46.02 2.79 0.00	41.01 2.43 0.00	40.98 2.41 0.00	38.35 2.35 0.00	34.49 2.20 0.00	35.96 2.02 0.00
SHOREHAM_IC_1 23715	30.61 1.78 0.00	34.30 1.99 0.00	31.17 2.36 0.00	27.85 1.72 0.00	29.29 2.52 0.00	28.91 2.55 1.49	28.85 2.46 0.00	31.28 2.55 0.00	37.99 3.35 0.00	43.81 2.93 0.00	43.87 3.35 0.00	43.48 3.47 0.00	45.86 3.20 0.00	54.63 4.25 0.00	63.64 4.16 0.00	76.44 5.10 0.00	73.12 5.10 0.00	57.95 3.53 0.00	46.79 3.55 0.00	41.83 3.25 0.00	41.24 2.67 0.00	37.13 2.41 1.28	36.21 2.68 -1.25	36.03 2.17 0.07
SHOREHAM_IC_2 23716	30.61 1.78 0.00	34.30 1.99 0.00	31.17 2.36 0.00	27.85 1.72 0.00	29.29 2.52 0.00	28.91 2.55 1.49	28.85 2.46 0.00	31.28 2.55 0.00	37.99 3.35 0.00	43.81 2.93 0.00	43.87 3.35 0.00	43.48 3.47 0.00	45.86 3.20 0.00	54.63 4.25 0.00	63.64 4.16 0.00	76.44 5.10 0.00	73.12 5.10 0.00	57.95 3.53 0.00	46.79 3.55 0.00	41.83 3.25 0.00	41.24 2.67 0.00	37.13 2.41 1.28	36.21 2.68 -1.25	36.03 2.17 0.07
SISSONVILLE___ 23735	27.71 -1.12 0.00	31.06 -1.25 0.00	27.75 -1.06 0.00	25.14 -1.01 0.00	22.17 -1.05 3.55	-272.19 -1.03 299.03	25.56 -0.82 0.00	28.20 -0.53 0.00	33.50 -1.15 0.00	-229.24 -1.42 268.70	-27.72 -1.14 67.09	38.89 -1.12 0.00	36.84 -1.25 4.57	48.88 -1.50 0.00	57.57 -1.91 0.00	68.95 -2.38 0.00	65.84 -2.18 0.00	52.73 -1.68 0.00	41.96 -1.28 0.00	37.52 -1.06 0.00	37.44 -1.14 0.00	-106.23 -1.26 140.97	31.35 -0.94 0.00	33.17 -0.77 0.00

SITHE_IND_GS1 24169	28.25 -0.58 0.00	31.59 -0.72 0.00	28.14 -0.67 0.00	25.56 -0.58 0.00	26.13 -0.58 0.06	21.49 -0.57 5.79	25.77 -0.62 0.00	28.03 -0.70 0.00	33.78 -0.87 0.00	35.13 -0.88 4.87	38.40 -0.90 1.22	39.10 -0.91 0.00	41.63 -0.96 0.08	49.34 -1.04 0.00	58.31 -1.17 0.00	69.89 -1.44 0.00	66.74 -1.28 0.00	53.35 -1.07 0.00	42.27 -0.96 0.00	37.68 -0.90 0.00	37.66 -0.91 0.00	32.57 -0.87 2.56	31.41 -0.88 0.00	33.13 -0.81 0.00
SITHE_IND_GS2 24170	28.25 -0.58 0.00	31.59 -0.72 0.00	28.14 -0.67 0.00	25.56 -0.58 0.00	26.13 -0.58 0.06	21.49 -0.57 5.79	25.77 -0.62 0.00	28.03 -0.70 0.00	33.78 -0.87 0.00	35.13 -0.88 4.87	38.40 -0.90 1.22	39.10 -0.91 0.00	41.63 -0.96 0.08	49.34 -1.04 0.00	58.31 -1.17 0.00	69.89 -1.44 0.00	66.74 -1.28 0.00	53.35 -1.07 0.00	42.27 -0.96 0.00	37.68 -0.90 0.00	37.66 -0.91 0.00	32.57 -0.87 2.56	31.41 -0.88 0.00	33.13 -0.81 0.00
SITHE_IND_GS3 24171	28.25 -0.58 0.00	31.59 -0.72 0.00	28.14 -0.67 0.00	25.56 -0.58 0.00	26.13 -0.58 0.06	21.49 -0.57 5.79	25.77 -0.62 0.00	28.03 -0.70 0.00	33.78 -0.87 0.00	35.13 -0.88 4.87	38.40 -0.90 1.22	39.10 -0.91 0.00	41.63 -0.96 0.08	49.34 -1.04 0.00	58.31 -1.17 0.00	69.89 -1.44 0.00	66.74 -1.28 0.00	53.35 -1.07 0.00	42.27 -0.96 0.00	37.68 -0.90 0.00	37.66 -0.91 0.00	32.57 -0.87 2.56	31.41 -0.88 0.00	33.13 -0.81 0.00
SITHE_IND_GS4 24172	28.25 -0.58 0.00	31.59 -0.72 0.00	28.14 -0.67 0.00	25.56 -0.58 0.00	26.13 -0.58 0.06	21.49 -0.57 5.79	25.77 -0.62 0.00	28.03 -0.70 0.00	33.78 -0.87 0.00	35.13 -0.88 4.87	38.40 -0.90 1.22	39.10 -0.91 0.00	41.63 -0.96 0.08	49.34 -1.04 0.00	58.31 -1.17 0.00	69.89 -1.44 0.00	66.74 -1.28 0.00	53.35 -1.07 0.00	42.27 -0.96 0.00	37.68 -0.90 0.00	37.66 -0.91 0.00	32.57 -0.87 2.56	31.41 -0.88 0.00	33.13 -0.81 0.00
SITHE___BATAVIA 24024	29.19 0.36 0.00	32.36 0.05 0.00	28.74 -0.07 0.00	26.30 0.15 0.00	26.86 0.16 0.07	21.89 0.27 6.24	26.32 -0.07 0.00	28.53 -0.19 0.00	34.27 -0.38 0.00	35.91 0.23 5.19	39.34 0.12 1.30	40.18 0.17 0.00	42.81 0.23 0.09	51.09 0.71 0.00	61.00 1.52 0.00	72.85 1.51 0.00	69.87 1.85 0.00	55.42 1.00 0.00	43.45 0.21 0.00	38.36 -0.22 0.00	38.71 0.14 0.00	33.00 -0.27 2.73	31.46 -0.84 0.00	33.81 -0.13 0.00
SITHE___INDEPEND 23800	28.25 -0.58 0.00	31.59 -0.72 0.00	28.14 -0.67 0.00	25.56 -0.58 0.00	26.13 -0.58 0.06	21.49 -0.57 5.79	25.77 -0.62 0.00	28.03 -0.70 0.00	33.78 -0.87 0.00	35.13 -0.88 4.87	38.40 -0.90 1.22	39.10 -0.91 0.00	41.63 -0.96 0.08	49.34 -1.04 0.00	58.31 -1.17 0.00	69.89 -1.44 0.00	66.74 -1.28 0.00	53.35 -1.07 0.00	42.27 -0.96 0.00	37.68 -0.90 0.00	37.66 -0.91 0.00	32.57 -0.87 2.56	31.41 -0.88 0.00	33.13 -0.81 0.00
SITHE___MASSENA 23902	27.55 -1.27 0.00	30.91 -1.40 0.00	27.63 -1.18 0.00	25.02 -1.12 0.00	21.33 -1.17 4.27	-333.11 -1.18 359.78	25.36 -1.03 0.00	27.85 -0.88 0.00	33.17 -1.48 0.00	-284.57 -1.80 323.65	-41.91 -1.61 80.81	38.44 -1.56 0.00	35.43 -1.72 5.51	48.32 -2.06 0.00	57.03 -2.45 0.00	68.33 -3.00 0.00	65.26 -2.76 0.00	52.27 -2.15 0.00	41.59 -1.65 0.00	37.15 -1.43 0.00	37.07 -1.50 0.00	-135.37 -1.57 169.80	31.06 -1.23 0.00	32.87 -1.07 0.00
SITHE___OGDNSBRG 24021	27.83 -1.00 0.00	31.19 -1.12 0.00	27.88 -0.93 0.00	25.25 -0.89 0.00	21.98 -0.93 3.86	-297.91 -0.89 324.87	25.72 -0.67 0.00	28.34 -0.38 0.00	33.70 -0.95 0.00	-252.39 -1.20 292.07	-33.41 -1.00 72.93	39.03 -0.98 0.00	36.57 -1.12 4.97	49.03 -1.35 0.00	57.81 -1.68 0.00	69.25 -2.09 0.00	66.15 -1.87 0.00	52.99 -1.43 0.00	42.18 -1.05 0.00	37.73 -0.85 0.00	37.64 -0.94 0.00	-118.34 -1.11 153.23	31.43 -0.87 0.00	33.24 -0.70 0.00
SITHE___STERLING 23777	30.00 1.18 0.00	33.51 1.20 0.00	29.82 1.01 0.00	27.08 0.94 0.00	27.51 0.98 0.25	6.39 1.09 22.56	27.51 1.13 0.00	30.00 1.28 0.00	36.24 1.59 0.00	24.23 2.00 18.65	37.78 1.92 4.66	41.88 1.88 0.00	44.38 2.03 0.32	52.83 2.45 0.00	62.38 2.91 0.00	74.82 3.49 0.00	71.48 3.46 0.00	57.11 2.69 0.00	45.25 2.02 0.00	40.37 1.79 0.00	40.36 1.79 0.00	27.79 1.58 9.79	33.52 1.22 0.00	35.13 1.19 0.00
SOUTH CAIRO___GT 23612	30.88 2.06 0.00	34.72 2.41 0.00	30.96 2.15 0.00	28.09 1.94 0.00	28.78 2.01 0.00	27.99 2.04 1.90	28.35 1.96 0.00	30.83 2.11 0.00	37.47 2.82 0.00	44.09 3.21 0.00	43.73 3.22 0.00	43.12 3.11 0.00	46.01 3.34 0.00	54.21 3.82 0.00	63.86 4.38 0.00	76.82 5.49 0.00	73.04 5.01 0.00	58.44 4.02 0.00	46.57 3.33 0.00	41.64 3.07 0.00	41.64 3.07 0.00	38.94 2.94 0.00	34.94 2.65 0.00	36.48 2.54 0.00
SOUTH HAMPTN___IC 23720	31.92 3.10 0.00	35.75 3.45 0.00	32.39 3.58 0.00	29.00 2.86 0.00	30.42 3.65 0.00	30.13 3.77 1.49	30.07 3.69 0.00	32.64 3.92 0.00	39.74 5.09 0.00	46.17 5.29 0.00	46.27 5.76 0.00	45.92 5.92 0.00	48.57 5.91 0.00	57.94 7.55 0.00	67.51 8.03 0.00	81.01 9.68 0.00	77.55 9.52 0.00	61.62 7.20 0.00	49.24 6.00 0.00	43.91 5.33 0.00	43.36 4.79 0.00	38.98 4.27 1.29	37.68 4.15 -1.23	37.45 3.59 0.07
SOUTHOLD___IC 23719	32.54 3.72 0.00	36.42 4.11 0.00	32.98 4.17 0.00	29.54 3.39 0.00	30.98 4.21 0.00	30.73 4.37 1.49	30.67 4.28 0.00	33.30 4.58 0.00	40.56 5.91 0.00	47.22 6.34 0.00	47.35 6.84 0.00	47.04 7.03 0.00	49.81 7.15 0.00	59.41 9.02 0.00	69.29 9.81 0.00	83.14 11.81 0.00	79.57 11.55 0.00	63.20 8.78 0.00	50.52 7.29 0.00	45.12 6.54 0.00	44.55 5.98 0.00	40.02 5.31 1.29	38.52 5.00 -1.23	38.25 4.39 0.07
ST LAWRENCE____ 23600	27.39 -1.44 0.00	30.72 -1.59 0.00	27.46 -1.35 0.00	24.87 -1.27 0.00	21.02 -1.33 4.42	-345.45 -1.38 371.93	25.16 -1.22 0.00	27.50 -1.22 0.00	32.94 -1.70 0.00	-295.82 -2.06 334.63	-44.99 -1.96 83.55	38.11 -1.89 0.00	34.90 -2.07 5.70	47.92 -2.46 0.00	56.63 -2.85 0.00	67.84 -3.49 0.00	64.79 -3.23 0.00	51.89 -2.53 0.00	41.29 -1.95 0.00	36.87 -1.71 0.00	36.81 -1.76 0.00	-141.33 -1.77 175.56	30.78 -1.51 0.00	32.49 -1.44 0.00
STATION 5_MISC_HYD 23604	29.23 0.41 0.00	32.53 0.22 0.00	28.92 0.11 0.00	26.34 0.20 0.00	26.92 0.21 0.07	21.84 0.32 6.33	26.62 0.23 0.00	28.96 0.24 0.00	34.86 0.21 0.00	36.19 0.60 5.29	39.77 0.58 1.32	40.62 0.61 0.00	43.27 0.69 0.09	51.47 1.08 0.00	61.11 1.63 0.00	73.15 1.82 0.00	69.99 1.97 0.00	55.73 1.31 0.00	43.91 0.67 0.00	39.00 0.43 0.00	39.16 0.59 0.00	33.53 0.31 2.78	32.16 -0.13 0.00	34.07 0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.29 0.47 0.00	32.61 0.31 0.00	29.02 0.21 0.00	26.42 0.28 0.00	26.99 0.30 0.08	21.43 0.42 6.85	26.79 0.40 0.00	29.14 0.42 0.00	35.12 0.46 0.00	35.94 0.81 5.74	39.84 0.76 1.43	40.76 0.76 0.00	43.43 0.86 0.10	51.62 1.24 0.00	61.19 1.71 0.00	73.28 1.95 0.00	70.09 2.07 0.00	55.84 1.42 0.00	44.04 0.81 0.00	39.18 0.60 0.00	39.30 0.72 0.00	33.45 0.47 3.02	32.34 0.05 0.00	34.12 0.18 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.02 0.19 0.00	32.30 -0.01 0.00	28.71 -0.09 0.00	26.15 0.01 0.00	26.72 0.02 0.07	21.60 0.12 6.37	26.44 0.05 0.00	28.77 0.05 0.00	34.65 0.00 0.00	35.89 0.34 5.33	39.50 0.32 1.33	40.35 0.34 0.00	42.99 0.42 0.09	51.13 0.75 0.00	60.70 1.22 0.00	72.66 1.32 0.00	69.50 1.48 0.00	55.35 0.93 0.00	43.63 0.39 0.00	38.77 0.20 0.00	38.92 0.35 0.00	33.28 0.08 2.80	31.96 -0.33 0.00	33.82 -0.12 0.00
STEEL___WIND 323596	29.08 0.26 0.00	32.24 -0.06 0.00	28.62 -0.18 0.00	26.21 0.07 0.00	26.72 0.02 0.07	21.80 0.07 6.13	26.07 -0.31 0.00	28.31 -0.41 0.00	34.02 -0.63 0.00	35.71 -0.09 5.08	38.97 -0.27 1.27	39.86 -0.15 0.00	42.46 -0.11 0.09	50.68 0.30 0.00	60.58 1.10 0.00	72.31 0.97 0.00	69.60 1.58 0.00	55.12 0.71 0.00	43.09 -0.14 0.00	37.93 -0.65 0.00	38.46 -0.11 0.00	32.92 -0.41 2.67	31.37 -0.92 0.00	33.73 -0.21 0.00
STEBEN_REC_LFGE 323667	29.98 1.15 0.00	33.25 0.95 0.00	29.51 0.70 0.00	26.92 0.78 0.00	27.47 0.77 0.07	22.35 0.87 6.38	27.13 0.74 0.00	29.56 0.84 0.00	35.67 1.02 0.00	37.31 1.70 5.27	40.71 1.52 1.32	41.60 1.59 0.00	44.31 1.73 0.09	52.74 2.36 0.00	62.58 3.10 0.00	74.81 3.48 0.00	72.06 4.04 0.00	57.12 2.70 0.00	44.74 1.50 0.00	39.52 0.94 0.00	39.98 1.41 0.00	34.45 1.23 2.77	32.97 0.68 0.00	34.82 0.89 0.00
STONY___BROOK 24151	31.13 2.30 0.00	34.90 2.59 0.00	31.33 2.53 0.00	28.16 2.02 0.00	29.28 2.52 0.00	28.95 2.59 1.49	28.96 2.57 0.00	31.40 2.68 0.00	38.17 3.51 0.00	44.26 3.38 0.00	44.06 3.54 0.00	43.69 3.68 0.00	46.39 3.72 0.00	55.05 4.67 0.00	64.35 4.87 0.00	77.39 6.05 0.00	73.94 5.92 0.00	58.80 4.38 0.00	46.89 3.65 0.00	41.92 3.34 0.00	41.82 3.25 0.00	37.95 3.20 1.25	36.95 3.35 -1.30	36.77 2.90 0.07
STURGEON_POOL_HYD 23609	30.85 2.02 0.00	34.43 2.12 0.00	30.68 1.87 0.00	27.80 1.65 0.00	28.52 1.75 0.00	28.09 1.85 1.62	28.26 1.87 0.00	30.75 2.03 0.00	37.37 2.72 0.00	43.89 3.01 0.00	43.59 3.08 0.00	43.13 3.13 0.00	46.00 3.34 0.00	54.23 3.85 0.00	63.83 4.35 0.00	76.74 5.40 0.00	73.19 5.17 0.00	58.49 4.07 0.00	46.48 3.25 0.00	41.45 2.88 0.00	41.38 2.81 0.00	38.78 2.78 0.00	34.95 2.65 0.00	36.32 2.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.64 1.81 0.00	34.23 1.92 0.00	30.47 1.67 0.00	27.62 1.48 0.00	28.33 1.56 0.00	28.19 1.69 1.36	28.06 1.68 0.00	30.55 1.83 0.00	37.03 2.38 0.00	43.54 2.66 0.00	43.24 2.72 0.00	42.80 2.79 0.00	45.67 3.00 0.00	53.88 3.49 0.00	63.51 4.03 0.00	76.46 5.13 0.00	73.03 5.01 0.00	58.31 3.89 0.00	46.25 3.02 0.00	41.20 2.62 0.00	41.12 2.54 0.00	38.49 2.49 0.00	34.67 2.38 0.00	36.12 2.18 0.00
SYNERGY___BIOGAS 323694	29.19 0.36 0.00	32.36 0.05 0.00	28.74 -0.07 0.00	26.30 0.15 0.00	26.86 0.16 0.07	21.89 0.27 6.24	26.32 -0.07 0.00	28.53 -0.19 0.00	34.27 -0.38 0.00	35.91 0.23 5.19	39.34 0.12 1.30	40.18 0.17 0.00	42.81 0.23 0.09	51.09 0.71 0.00	61.00 1.52 0.00	72.85 1.51 0.00	69.87 1.85 0.00	55.42 1.00 0.00	43.45 0.21 0.00	38.36 -0.22 0.00	38.71 0.14 0.00	33.00 -0.27 2.73	31.46 -0.84 0.00	33.81 -0.13 0.00
SYRACUSE___ENERGY_ST1 323597	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	29.08 0.26 0.00	32.50 0.19 0.00	28.95 0.14 0.00	26.29 0.15 0.00	26.85 0.18 0.11	18.56 0.27 9.56	26.61 0.22 0.00	28.92 0.20 0.00	34.88 0.23 0.00	33.20 0.44 8.12	38.88 0.39 2.03	40.37 0.37 0.00	42.96 0.43 0.14	51.01 0.63 0.00	60.30 0.82 0.00	72.26 0.93 0.00	69.05 1.03 0.00	55.10 0.68 0.00	43.62 0.38 0.00	38.88 0.30 0.00	38.90 0.32 0.00	31.99 0.25 4.26	32.36 0.07 0.00	34.05 0.11 0.00
SYRACUSE___POWER 24017	29.20 0.37 0.00	32.61 0.30 0.00	29.03 0.22 0.00	26.36 0.22 0.00	26.91 0.26 0.11	18.02 0.33 10.17	26.68 0.30 0.00	29.02 0.30 0.00	35.04 0.39 0.00	32.91 0.62 8.58	38.95 0.58 2.14	40.57 0.57 0.00	43.16 0.64 0.15	51.24 0.86 0.00	60.55 1.07 0.00	72.59 1.25 0.00	69.36 1.34 0.00	55.36 0.94 0.00	43.81 0.57 0.00	39.03 0.45 0.00	39.04 0.47 0.00	31.93 0.44 4.51	32.55 0.26 0.00	34.21 0.27 0.00
TRIGEN___CC 323695	30.89 2.07 0.00	34.55 2.24 0.00	30.83 2.02 0.00	27.84 1.70 0.00	28.72 1.95 0.00	28.46 2.09 1.49	28.50 2.11 0.00	30.87 2.14 0.00	37.46 2.81 0.00	43.72 2.85 0.00	43.51 3.00 0.00	43.12 3.12 0.00	45.93 3.27 0.00	54.18 3.80 0.00	63.84 4.36 0.00	76.82 5.49 0.00	73.27 5.26 0.00	58.35 3.93 0.00	46.36 3.12 0.00	41.46 2.89 0.00	41.32 2.74 0.00	43.44 2.86 -4.58	45.66 2.96 -10.40	36.84 2.63 -0.27
UNION___PROCESSING_DRP 323587	29.13 0.31 0.00	32.43 0.12 0.00	28.83 0.02 0.00	26.27 0.12 0.00	26.84 0.14 0.07	21.73 0.23 6.36	26.52 0.13 0.00	28.85 0.13 0.00	34.73 0.08 0.00	36.00 0.44 5.31	39.60 0.41 1.33	40.45 0.44 0.00	43.09 0.51 0.09	51.26 0.88 0.00	60.87 1.39 0.00	72.85 1.51 0.00	69.71 1.69 0.00	55.51 1.09 0.00	43.74 0.50 0.00	38.85 0.27 0.00	39.01 0.44 0.00	33.38 0.17 2.79	32.05 -0.25 0.00	33.96 0.02 0.00
UPPER HUDSON___HYD 24058	31.75 2.92 0.00	35.66 3.35 0.00	31.73 2.92 0.00	28.81 2.67 0.00	29.40 2.69 0.06	23.30 2.77 7.32	29.05 2.67 0.00	31.58 2.86 0.00	38.22 3.57 0.00	40.39 4.10 4.58	43.36 4.00 1.14	43.82 3.82 0.00	46.63 4.04 0.08	55.04 4.66 0.00	64.45 4.97 0.00	77.23 5.89 0.00	72.75 4.73 0.00	58.46 4.04 0.00	46.84 3.60 0.00	41.93 3.35 0.00	42.42 3.85 0.00	37.21 3.60 2.39	35.42 3.13 0.00	37.18 3.24 0.00
UPPER RAQUET___HYD 24056	27.71 -1.12 0.00	31.06 -1.25 0.00	27.75 -1.06 0.00	25.14 -1.01 0.00	22.17 -1.05 3.55	-272.19 -1.03 299.03	25.56 -0.82 0.00	28.20 -0.53 0.00	33.50 -1.15 0.00	-229.24 -1.42 268.70	-27.72 -1.14 67.09	38.89 -1.12 0.00	36.84 -1.25 4.57	48.88 -1.50 0.00	57.57 -1.91 0.00	68.95 -2.38 0.00	65.84 -2.18 0.00	52.73 -1.68 0.00	41.96 -1.28 0.00	37.52 -1.06 0.00	37.44 -1.14 0.00	-106.23 -1.26 140.97	31.35 -0.94 0.00	33.17 -0.77 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.06 1.23 0.00	33.55 1.25 0.00	29.87 1.06 0.00	27.12 0.98 0.00	27.80 1.03 0.00	27.58 1.17 1.44	27.57 1.18 0.00	30.06 1.34 0.00	36.13 1.48 0.00	42.72 1.84 0.00	42.33 1.82 0.00	41.85 1.85 0.00	44.65 1.98 0.00	52.79 2.40 0.00	62.37 2.89 0.00	74.83 3.50 0.00	71.63 3.61 0.00	57.36 2.94 0.00	45.39 2.16 0.00	40.40 1.82 0.00	40.40 1.83 0.00	37.69 1.69 0.00	33.71 1.42 0.00	35.29 1.36 0.00

VISCHER___FERRY HYD 24020	30.47 1.64 0.00	34.32 2.02 0.00	30.58 1.77 0.00	27.76 1.62 0.00	28.33 1.62 0.06	22.28 1.61 7.19	27.89 1.51 0.00	30.25 1.53 0.00	36.61 1.96 0.00	38.61 2.16 4.42	41.51 2.10 1.10	41.99 1.98 0.00	44.72 2.13 0.07	52.78 2.39 0.00	62.16 2.68 0.00	74.56 3.23 0.00	70.63 2.61 0.00	56.72 2.30 0.00	45.37 2.14 0.00	40.60 2.03 0.00	40.67 2.10 0.00	35.70 2.00 2.30	34.11 1.82 0.00	35.81 1.88 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.95 2.12 0.00	34.57 2.26 0.00	30.77 1.96 0.00	27.89 1.75 0.00	28.61 1.84 0.00	28.42 1.98 1.42	28.34 1.96 0.00	30.84 2.12 0.00	37.38 2.73 0.00	43.93 3.05 0.00	43.65 3.13 0.00	43.23 3.22 0.00	46.13 3.46 0.00	54.42 4.03 0.00	64.14 4.66 0.00	77.25 5.91 0.00	73.79 5.77 0.00	58.90 4.48 0.00	46.71 3.47 0.00	41.61 3.03 0.00	41.51 2.94 0.00	38.90 2.90 0.00	35.06 2.77 0.00	36.48 2.54 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.18 2.36 0.00	34.81 2.50 0.00	30.99 2.18 0.00	28.09 1.95 0.00	28.84 2.07 0.00	28.60 2.23 1.49	28.66 2.27 0.00	31.20 2.47 0.00	37.91 3.25 0.00	44.44 3.56 0.00	44.12 3.61 0.00	43.71 3.71 0.00	46.59 3.92 0.00	54.87 4.49 0.00	64.59 5.11 0.00	77.73 6.40 0.00	74.21 6.19 0.00	59.21 4.79 0.00	46.97 3.73 0.00	41.88 3.30 0.00	41.80 3.23 0.00	39.21 3.21 0.00	35.42 3.13 0.00	36.82 2.88 0.00
WADING RIVER_IC_1 23522	30.58 1.76 0.00	34.28 1.97 0.00	31.20 2.40 0.00	27.85 1.71 0.00	29.34 2.57 0.00	28.94 2.58 1.49	28.86 2.48 0.00	31.29 2.57 0.00	38.03 3.38 0.00	43.83 2.95 0.00	43.93 3.42 0.00	43.52 3.52 0.00	45.89 3.22 0.00	54.75 4.37 0.00	63.69 4.21 0.00	76.50 5.17 0.00	73.22 5.20 0.00	58.22 3.80 0.00	46.83 3.59 0.00	41.82 3.25 0.00	41.28 2.71 0.00	37.13 2.42 1.30	36.19 2.68 -1.22	36.04 2.17 0.07
WADING RIVER_IC_2 23547	30.58 1.76 0.00	34.28 1.97 0.00	31.20 2.40 0.00	27.85 1.71 0.00	29.34 2.57 0.00	28.94 2.58 1.49	28.86 2.48 0.00	31.29 2.57 0.00	38.03 3.38 0.00	43.83 2.95 0.00	43.93 3.42 0.00	43.52 3.52 0.00	45.89 3.22 0.00	54.75 4.37 0.00	63.69 4.21 0.00	76.50 5.17 0.00	73.22 5.20 0.00	58.22 3.80 0.00	46.83 3.59 0.00	41.82 3.25 0.00	41.28 2.71 0.00	37.13 2.42 1.30	36.19 2.68 -1.22	36.04 2.17 0.07
WADING RIVER_IC_3 23601	30.58 1.76 0.00	34.28 1.97 0.00	31.20 2.40 0.00	27.85 1.71 0.00	29.34 2.57 0.00	28.94 2.58 1.49	28.86 2.48 0.00	31.29 2.57 0.00	38.03 3.38 0.00	43.83 2.95 0.00	43.93 3.42 0.00	43.52 3.52 0.00	45.89 3.22 0.00	54.75 4.37 0.00	63.69 4.21 0.00	76.50 5.17 0.00	73.22 5.20 0.00	58.22 3.80 0.00	46.83 3.59 0.00	41.82 3.25 0.00	41.28 2.71 0.00	37.13 2.42 1.30	36.19 2.68 -1.22	36.04 2.17 0.07
WALDEN___HYDRO 24148	30.88 2.05 0.00	34.48 2.18 0.00	30.67 1.86 0.00	27.78 1.64 0.00	28.49 1.72 0.00	28.25 1.87 1.47	28.28 1.90 0.00	30.82 2.09 0.00	37.39 2.74 0.00	43.98 3.10 0.00	43.69 3.18 0.00	43.26 3.25 0.00	46.19 3.52 0.00	54.52 4.13 0.00	64.29 4.81 0.00	77.42 6.09 0.00	74.02 6.00 0.00	59.12 4.70 0.00	46.87 3.64 0.00	41.73 3.15 0.00	41.61 3.04 0.00	38.93 2.93 0.00	35.03 2.74 0.00	36.43 2.49 0.00
WARRENSBURG___ 23737	31.75 2.92 0.00	35.66 3.35 0.00	31.73 2.92 0.00	28.81 2.67 0.00	29.40 2.69 0.06	23.30 2.77 7.32	29.05 2.67 0.00	31.58 2.86 0.00	38.22 3.57 0.00	40.39 4.10 4.58	43.36 4.00 1.14	43.82 3.82 0.00	46.63 4.04 0.08	55.04 4.66 0.00	64.45 4.97 0.00	77.23 5.89 0.00	72.75 4.73 0.00	58.46 4.04 0.00	46.84 3.60 0.00	41.93 3.35 0.00	42.42 3.85 0.00	37.21 3.60 2.39	35.42 3.13 0.00	37.18 3.24 0.00
WATERSIDE___6 8 9 23538	31.26 2.44 0.00	34.88 2.57 0.00	31.07 2.27 0.00	28.15 2.01 0.00	28.90 2.13 0.00	28.68 2.32 1.49	28.75 2.37 0.00	31.31 2.59 0.00	38.48 3.39 -0.44	44.55 3.67 0.00	44.21 3.70 0.00	43.78 3.78 0.00	46.61 3.94 0.00	54.90 4.52 0.00	64.53 5.05 0.00	77.60 6.27 0.00	74.12 6.10 0.00	59.19 4.77 0.00	47.00 3.76 0.00	41.93 3.35 0.00	41.74 3.33 0.17	39.10 3.35 0.24	35.57 3.28 0.00	36.95 3.01 0.00
WDELAWARE___HYD 323627	30.69 1.87 0.00	34.21 1.90 0.00	30.43 1.62 0.00	27.54 1.40 0.00	28.23 1.46 0.00	28.15 1.70 1.40	28.20 1.82 0.00	30.78 2.05 0.00	37.43 2.78 0.00	44.07 3.19 0.00	43.78 3.26 0.00	43.28 3.28 0.00	46.17 3.51 0.00	54.46 4.07 0.00	64.06 4.58 0.00	76.91 5.58 0.00	73.54 5.52 0.00	58.21 3.79 0.00	46.14 2.91 0.00	41.10 2.52 0.00	40.96 2.39 0.00	38.29 2.29 0.00	34.51 2.21 0.00	35.86 1.92 0.00
WEST BABYLON___IC 23714	31.39 2.57 0.00	35.12 2.82 0.00	31.40 2.60 0.00	28.30 2.15 0.00	29.29 2.52 0.00	29.04 2.68 1.49	29.07 2.68 0.00	31.52 2.80 0.00	38.31 3.66 0.00	44.57 3.70 0.00	44.20 3.69 0.00	43.76 3.76 0.00	46.55 3.89 0.00	55.05 4.67 0.00	64.81 5.33 0.00	77.96 6.63 0.00	74.41 6.39 0.00	59.19 4.77 0.00	47.07 3.84 0.00	42.14 3.56 0.00	41.98 3.40 0.00	39.57 3.57 0.00	39.19 3.64 -3.25	37.20 3.26 0.00
WEST CANADA___HYD 24049	29.14 0.32 0.00	32.66 0.35 0.00	29.09 0.29 0.00	26.42 0.28 0.00	26.91 0.29 0.15	12.29 0.29 15.86	26.68 0.29 0.00	29.04 0.31 0.00	35.07 0.42 0.00	30.01 0.49 11.36	38.15 0.47 2.84	40.45 0.44 0.00	42.94 0.47 0.19	50.94 0.56 0.00	60.13 0.65 0.00	72.12 0.79 0.00	68.76 0.74 0.00	55.02 0.60 0.00	43.71 0.48 0.00	39.00 0.43 0.00	39.01 0.43 0.00	30.46 0.42 5.96	32.65 0.35 0.00	34.27 0.34 0.00
WESTERN_NY_WIND 24143	29.16 0.33 0.00	32.33 0.03 0.00	28.71 -0.10 0.00	26.27 0.13 0.00	26.83 0.13 0.07	21.87 0.25 6.23	26.28 -0.10 0.00	28.49 -0.24 0.00	34.21 -0.44 0.00	35.86 0.17 5.19	39.28 0.06 1.30	40.12 0.12 0.00	42.76 0.18 0.09	51.01 0.63 0.00	60.93 1.45 0.00	72.74 1.41 0.00	69.80 1.78 0.00	55.35 0.93 0.00	43.39 0.15 0.00	38.31 -0.27 0.00	38.67 0.09 0.00	32.94 -0.33 2.73	31.41 -0.88 0.00	33.78 -0.16 0.00
WESTOVER___LESR 323668	29.60 0.78 0.00	33.01 0.70 0.00	29.36 0.56 0.00	26.70 0.56 0.00	27.27 0.55 0.06	22.89 0.62 5.58	26.97 0.59 0.00	29.45 0.72 0.00	35.61 0.96 0.00	37.65 1.29 4.52	40.51 1.13 1.13	41.16 1.15 0.00	43.82 1.23 0.08	51.97 1.58 0.00	61.45 1.97 0.00	73.67 2.33 0.00	70.68 2.66 0.00	56.30 1.88 0.00	44.40 1.16 0.00	39.44 0.86 0.00	39.62 1.05 0.00	34.58 0.96 2.39	33.01 0.72 0.00	34.61 0.67 0.00
WETHRSFD_WT_PWR 323626	29.11 0.28 0.00	32.30 -0.01 0.00	28.69 -0.11 0.00	26.25 0.10 0.00	26.77 0.06 0.07	21.83 0.10 6.13	26.19 -0.20 0.00	28.46 -0.27 0.00	34.24 -0.41 0.00	35.88 0.07 5.07	39.13 -0.12 1.27	39.97 -0.03 0.00	42.59 0.01 0.09	50.75 0.36 0.00	60.50 1.02 0.00	72.29 0.96 0.00	69.56 1.54 0.00	55.11 0.69 0.00	43.15 -0.09 0.00	38.04 -0.53 0.00	38.53 -0.04 0.00	33.11 -0.22 2.67	31.65 -0.64 0.00	33.81 -0.13 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G	30.78	34.39	30.62	27.75	28.47	28.27	28.20	30.68	37.18	43.65	43.37	42.95	45.81	54.01	63.63	76.63	73.16	58.42	46.35	41.29	41.21	38.62	34.84	36.27
345015	1.95	2.09	1.82	1.61	1.70	1.83	1.81	1.95	2.53	2.77	2.86	2.94	3.14	3.63	4.15	5.30	5.14	4.00	3.12	2.71	2.63	2.62	2.55	2.33
	0.00	0.00	0.00	0.00	0.00	1.42	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
YORK____WARBASSE	31.35	34.97	31.15	28.21	28.97	28.76	28.83	31.38	38.64	44.69	44.40	43.95	46.79	55.20	64.93	78.09	74.59	59.52	47.23	42.12	43.08	40.96	35.71	37.07
23770	2.52	2.67	2.34	2.07	2.20	2.39	2.45	2.65	3.47	3.81	3.89	3.95	4.12	4.82	5.45	6.75	6.57	5.10	3.99	3.54	3.54	3.56	3.42	3.13
	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.40	0.00	0.00