

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/29/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	34.04	29.85	28.96	28.62	29.10	32.07	39.45	44.12	47.83	47.30	45.87	42.08	41.24	40.42	39.90	41.11	48.19	60.45	55.99	49.73	46.07	43.10	39.32	37.70
24138	2.38	2.18	1.80	1.84	1.93	2.75	3.94	4.62	4.54	4.42	4.13	4.30	4.32	4.46	4.40	4.50	5.05	5.94	5.41	5.21	4.90	4.75	3.89	3.51
	-10.93	-8.35	-10.39	-8.74	-8.57	-5.56	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	-1.32	-2.26
74TH STREET_GT_1	34.06	29.87	28.98	28.64	29.10	32.07	39.45	44.08	47.83	47.30	45.87	42.08	41.24	40.42	39.94	41.11	48.19	60.40	55.93	49.73	46.07	43.10	39.32	37.73
24260	2.40	2.20	1.81	1.86	1.93	2.75	3.94	4.58	4.54	4.42	4.13	4.30	4.32	4.46	4.44	4.50	5.05	5.89	5.36	5.21	4.90	4.75	3.89	3.54
	-10.93	-8.35	-10.40	-8.74	-8.57	-5.56	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	-1.32	-2.26
74TH STREET_GT_2	34.06	29.87	28.98	28.64	29.10	32.07	39.45	44.08	47.83	47.30	45.87	42.08	41.24	40.42	39.94	41.11	48.19	60.40	55.93	49.73	46.07	43.10	39.32	37.73
24261	2.40	2.20	1.81	1.86	1.93	2.75	3.94	4.58	4.54	4.42	4.13	4.30	4.32	4.46	4.44	4.50	5.05	5.89	5.36	5.21	4.90	4.75	3.89	3.54
	-10.93	-8.35	-10.40	-8.74	-8.57	-5.56	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	-1.32	-2.26
ADK HUDSON___FALLS	38.39	33.10	33.32	32.39	32.88	34.05	39.13	43.45	47.78	47.04	46.29	42.08	41.20	40.13	39.16	40.45	47.50	60.34	55.93	49.07	45.46	42.45	39.81	38.27
24011	1.68	1.56	1.34	1.57	1.75	2.16	3.62	3.95	4.50	4.16	4.55	4.30	4.28	4.17	3.66	3.84	4.36	5.84	5.36	4.54	4.28	4.11	3.79	3.07
	-15.99	-12.21	-15.21	-12.78	-12.54	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-3.27
ADK RESOURCE___RCVRY	38.48	33.18	33.36	32.46	32.94	34.18	39.38	43.73	48.04	47.26	46.54	42.31	41.38	40.35	39.40	40.71	47.77	60.67	56.23	49.38	45.70	42.68	40.01	38.48
23798	1.84	1.70	1.46	1.70	1.86	2.33	3.87	4.23	4.76	4.38	4.80	4.53	4.47	4.39	3.91	4.10	4.62	6.16	5.66	4.85	4.53	4.33	3.99	3.29
	-15.91	-12.15	-15.13	-12.72	-12.48	-8.10	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	-1.91	-3.26
ADK S GLENS___FALLS	38.39	33.10	33.32	32.39	32.88	34.05	39.13	43.45	47.78	47.04	46.2													

ALBANY___LFGE 323615	37.50 1.29 -15.49	32.33 1.18 -11.83	32.52 1.02 -14.73	31.58 1.16 -12.38	32.03 1.28 -12.15	33.28 1.64 -7.89	37.57 2.06 0.00	41.71 2.21 0.00	45.62 2.34 0.00	45.02 2.14 0.00	43.95 2.21 0.00	40.12 2.34 0.00	39.43 2.51 0.00	38.48 2.52 0.00	37.88 2.38 0.00	39.06 2.45 0.00	45.52 2.37 0.00	57.61 3.11 0.00	53.40 2.83 0.00	47.02 2.49 0.00	43.56 2.39 0.00	40.88 2.53 0.00	38.69 2.73 -1.86	37.36 2.27 -3.16
ALCOA_RYNLDS___DRP 24188	19.55 -1.18 0.00	18.38 -0.95 0.00	16.05 -0.72 0.00	17.32 -0.72 0.00	17.74 -0.86 0.00	22.26 -1.50 0.00	33.38 -2.13 0.00	36.89 -2.61 0.00	40.47 -2.81 0.00	40.05 -2.83 0.00	39.03 -2.71 0.00	35.51 -2.27 0.00	34.82 -2.10 0.00	33.77 -2.19 0.00	33.51 -1.99 0.00	34.45 -2.16 0.00	40.77 -2.37 0.00	51.18 -3.33 0.00	47.84 -2.73 0.00	41.99 -2.54 0.00	38.58 -2.59 0.00	36.01 -2.34 0.00	32.16 -1.94 0.00	30.02 -1.91 0.00
ALCOA___DSASP 323711	19.55 -1.18 0.00	18.38 -0.95 0.00	16.05 -0.72 0.00	17.32 -0.72 0.00	17.74 -0.86 0.00	22.26 -1.50 0.00	33.38 -2.13 0.00	36.89 -2.61 0.00	40.47 -2.81 0.00	40.05 -2.83 0.00	39.03 -2.71 0.00	35.51 -2.27 0.00	34.82 -2.10 0.00	33.77 -2.19 0.00	33.51 -1.99 0.00	34.45 -2.16 0.00	40.77 -2.37 0.00	51.18 -3.33 0.00	47.84 -2.73 0.00	41.99 -2.54 0.00	38.58 -2.59 0.00	36.01 -2.34 0.00	32.16 -1.94 0.00	30.02 -1.91 0.00
ALLEGHENY___COGEN 23514	23.36 0.68 -1.95	21.28 0.46 -1.49	18.95 0.32 -1.86	20.02 0.42 -1.56	20.72 0.59 -1.53	25.70 0.95 -0.99	39.67 2.52 -1.64	44.25 3.75 -1.00	48.60 5.32 0.00	48.54 5.66 0.00	47.21 5.47 0.00	41.02 3.25 0.00	39.61 2.69 0.00	38.41 2.45 0.00	37.70 2.20 0.00	39.28 2.67 0.00	47.25 4.10 0.00	60.18 5.67 -0.01	55.48 4.90 0.00	48.62 4.09 0.00	44.84 3.66 0.00	40.96 2.61 0.00	35.84 1.50 -0.24	33.74 1.40 -0.40
ALTONA_WT_PWR 323606	20.06 -0.66 0.00	18.76 -0.56 0.00	16.25 -0.52 0.00	17.55 -0.49 0.00	17.96 -0.63 0.00	22.73 -1.02 0.00	34.19 -1.31 0.00	37.88 -1.62 0.00	41.68 -1.60 0.00	41.25 -1.63 0.00	40.15 -1.59 0.00	36.42 -1.36 0.00	35.59 -1.33 0.00	34.52 -1.44 0.00	34.33 -1.17 0.00	35.29 -1.32 0.00	41.98 -1.16 0.00	52.60 -1.91 0.00	49.31 -1.26 0.00	43.28 -1.25 0.00	39.73 -1.44 0.00	37.08 -1.26 0.00	33.08 -1.02 0.00	30.81 -1.12 0.00
AMERICAN_REF_FUEL 24010	21.42 -1.04 -1.73	19.58 -1.06 -1.32	17.41 -1.01 -1.65	18.40 -1.03 -1.39	19.08 -0.87 -1.36	23.61 -1.02 -0.88	40.22 -0.96 -5.67	43.66 -0.24 -4.39	45.45 2.16 0.00	45.54 2.66 0.00	44.24 2.50 0.00	37.28 -0.49 0.00	35.92 -1.00 0.00	34.99 -0.97 0.00	34.19 -1.31 0.00	35.70 -0.91 0.00	42.93 -0.21 0.00	54.42 -0.11 -0.02	50.07 -0.51 0.00	44.12 -0.40 0.00	40.68 -0.49 0.00	37.12 -1.23 0.00	32.47 -1.84 -0.21	30.50 -1.79 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.79 0.13 -1.94	20.78 -0.02 -1.48	18.45 -0.17 -1.84	19.52 -0.07 -1.55	20.30 0.19 -1.52	25.19 0.45 -0.99	44.23 1.56 -7.16	46.62 2.80 -4.31	48.91 5.62 0.00	49.14 6.26 0.00	47.75 6.01 0.00	40.61 2.83 0.00	38.69 1.77 0.00	37.69 1.73 0.00	36.81 1.31 0.00	38.40 1.79 0.00	46.39 3.24 0.00	58.79 4.25 -0.03	54.06 3.49 0.00	47.51 2.98 0.00	43.73 2.55 0.00	39.81 1.46 0.00	34.82 0.48 -0.23	32.71 0.38 -0.40
ARTHUR_KILL_GT_1 23520	33.94 2.28 -10.94	29.75 2.07 -8.36	28.88 1.71 -10.40	28.54 1.75 -8.75	29.00 1.82 -8.58	31.91 2.59 -5.57	39.05 3.55 0.01	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.92 4.32 0.01	47.97 4.83 0.01	60.22 5.72 0.01	55.77 5.21 0.01	49.50 4.99 0.01	45.78 4.61 0.01	42.86 4.52 0.01	39.14 3.72 -1.32	37.61 3.42 -2.26
ARTHUR_KILL_2 23512	33.94 2.28 -10.94	29.75 2.07 -8.36	28.88 1.71 -10.40	28.54 1.75 -8.75	29.00 1.82 -8.58	31.91 2.59 -5.57	39.05 3.55 0.01	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.92 4.32 0.01	47.97 4.83 0.01	60.22 5.72 0.01	55.77 5.21 0.01	49.50 4.99 0.01	45.78 4.61 0.01	42.86 4.52 0.01	39.14 3.72 -1.32	37.61 3.42 -2.26
ARTHUR_KILL_3 23513	34.02 2.36 -10.93	29.83 2.16 -8.35	28.94 1.78 -10.39	28.60 1.82 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.34 3.84 0.00	43.96 4.46 0.00	47.65 4.37 0.00	47.04 4.16 0.00	45.58 3.84 0.00	41.97 4.19 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.23 5.72 0.00	55.78 5.21 0.00	49.55 5.03 0.00	45.91 4.73 0.00	42.99 4.64 0.00	39.25 3.82 -1.32	37.67 3.48 -2.26
ARTHUR_KILL_COGEN 323718	33.94 2.28 -10.94	29.75 2.07 -8.36	28.88 1.71 -10.40	28.54 1.75 -8.75	29.00 1.82 -8.58	31.91 2.59 -5.57	39.05 3.55 0.01	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.92 4.32 0.01	47.97 4.83 0.01	60.22 5.72 0.01	55.77 5.21 0.01	49.50 4.99 0.01	45.78 4.61 0.01	42.86 4.52 0.01	39.14 3.72 -1.32	37.61 3.42 -2.26
ASHOKAN____ 23654	35.33 2.22 -12.39	30.89 2.11 -9.46	30.26 1.71 -11.78	29.73 1.79 -9.90	30.19 1.88 -9.72	32.08 2.02 -6.31	39.23 3.73 0.00	43.57 4.07 0.00	46.92 3.64 0.00	46.44 3.56 0.00	44.70 2.96 0.00	41.06 3.28 0.00	39.84 2.92 0.00	39.56 3.60 0.00	39.08 3.58 0.00	40.09 3.48 0.00	47.68 4.53 0.00	61.54 7.03 0.00	56.94 6.37 0.00	49.91 5.39 0.00	45.87 4.69 0.00	43.03 4.68 0.00	39.14 3.55 -1.49	37.98 3.51 -2.54
ASTORIA_EAST_ENERGY_CC1 323581	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.13 1.95 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.41 3.67 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.20 4.24 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.84 4.70 0.01	59.90 5.40 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA_EAST_ENERGY_CC2 323582	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.86 3.99 0.01	45.41 3.67 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.20 4.24 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.84 4.70 0.01	59.90 5.40 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA_GT2_I 24094	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26

ASTORIA_GT2_2 24095	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.32	-2.26
ASTORIA_GT2_3 24096	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.32	-2.26
ASTORIA_GT2_4 24097	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.32	-2.26
ASTORIA_GT3_1 24098	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.32	-2.26
ASTORIA_GT3_2 24099	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.32	-2.26
ASTORIA_GT3_3 24100	34.09	29.88	29.00	28.68	29.15	32.08	39.17	43.64	47.39	46.90	45.45	41.77	41.01	40.23	39.75	40.88	47.89	59.95	55.52	49.37	45.70	42.83	39.25	37.93
	2.42	2.20	1.83	1.89	1.97	2.75	3.66	4.15	4.11	4.03	3.71	4.00	4.10	4.28	4.26	4.28	4.75	5.45	4.96	4.85	4.53	4.48	3.82	3.73
	-10.94	-8.36	-10.40	-8.75	-8.58	-5.57	0.00	0.01</																

ASTORIA_GT_13 24227	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	43.96 4.46 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.73 5.21 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26
ASTORIA_GT_5 24106	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA_GT_7 24107	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA_GT_8 24108	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA___2 24149	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA___3 23516	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.41 3.91 0.00	43.96 4.46 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.73 5.21 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26
ASTORIA___4 23517	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.17 3.66 0.00	43.64 4.15 0.01	47.39 4.11 0.01	46.90 4.03 0.01	45.45 3.71 0.01	41.77 4.00 0.01	41.01 4.10 0.01	40.23 4.28 0.01	39.75 4.26 0.01	40.88 4.28 0.01	47.89 4.75 0.01	59.95 5.45 0.01	55.52 4.96 0.01	49.37 4.85 0.01	45.70 4.53 0.01	42.83 4.48 0.00	39.25 3.82 -1.32	37.93 3.73 -2.26
ASTORIA___5 23518	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	43.96 4.46 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.73 5.21 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26
AST_ENERGY_2_CC3 323677	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.09 2.78 -5.56	39.34 3.84 0.00	43.89 4.38 0.00	47.57 4.29 0.00	47.04 4.16 0.00	45.62 3.88 0.00	41.93 4.16 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.12 5.62 0.00	55.68 5.11 0.00	49.51 4.99 0.00	45.87 4.69 0.00	42.95 4.60 0.00	39.25 3.82 -1.32	37.73 3.54 -2.26
AST_ENERGY_2_CC4 323678	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.09 2.78 -5.56	39.34 3.84 0.00	43.89 4.38 0.00	47.57 4.29 0.00	47.04 4.16 0.00	45.62 3.88 0.00	41.93 4.16 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.12 5.62 0.00	55.68 5.11 0.00	49.51 4.99 0.00	45.87 4.69 0.00	42.95 4.60 0.00	39.25 3.82 -1.32	37.73 3.54 -2.26
ATHENS_STG_1 23668	34.92 1.39 -12.81	30.38 1.27 -9.78	30.04 1.09 -12.18	29.42 1.14 -10.24	29.81 1.17 -10.05	31.89 1.62 -6.52	37.85 2.34 0.00	42.07 2.57 0.00	45.75 2.47 0.00	45.24 2.36 0.00	44.03 2.29 0.00	40.19 2.42 0.00	39.32 2.40 0.00	38.44 2.48 0.00	37.91 2.42 0.00	39.10 2.49 0.00	45.82 2.68 0.00	57.78 3.27 0.00	53.50 2.93 0.00	47.33 2.81 0.00	43.85 2.67 0.00	40.99 2.64 0.00	37.94 2.29 -1.55	36.62 2.05 -2.64
ATHENS_STG_2 23670	34.92 1.39 -12.81	30.38 1.27 -9.78	30.04 1.09 -12.18	29.42 1.14 -10.24	29.81 1.17 -10.05	31.89 1.62 -6.52	37.85 2.34 0.00	42.07 2.57 0.00	45.75 2.47 0.00	45.24 2.36 0.00	44.03 2.29 0.00	40.19 2.42 0.00	39.32 2.40 0.00	38.44 2.48 0.00	37.91 2.42 0.00	39.10 2.49 0.00	45.82 2.68 0.00	57.78 3.27 0.00	53.50 2.93 0.00	47.33 2.81 0.00	43.85 2.67 0.00	40.99 2.64 0.00	37.94 2.29 -1.55	36.62 2.05 -2.64
ATHENS_STG_3 23677	34.92 1.39 -12.81	30.38 1.27 -9.78	30.04 1.09 -12.18	29.42 1.14 -10.24	29.81 1.17 -10.05	31.89 1.62 -6.52	37.85 2.34 0.00	42.07 2.57 0.00	45.75 2.47 0.00	45.24 2.36 0.00	44.03 2.29 0.00	40.19 2.42 0.00	39.32 2.40 0.00	38.44 2.48 0.00	37.91 2.42 0.00	39.10 2.49 0.00	45.82 2.68 0.00	57.78 3.27 0.00	53.50 2.93 0.00	47.33 2.81 0.00	43.85 2.67 0.00	40.99 2.64 0.00	37.94 2.29 -1.55	36.62 2.05 -2.64
AUBURN___LFGE 323710	22.53 0.37 -1.43	20.69 0.27 -1.10	18.34 0.20 -1.36	19.42 0.23 -1.15	20.02 0.30 -1.13	24.96 0.47 -0.73	36.50 0.99 0.00	40.84 1.34 0.00	45.10 1.82 0.00	44.85 1.97 0.00	43.57 1.83 0.00	38.80 1.02 0.00	37.55 0.63 0.00	36.50 0.54 0.00	36.00 0.50 0.00	37.19 0.58 0.00	44.18 1.03 0.00	56.09 1.58 0.00	51.94 1.37 0.00	45.50 0.98 0.00	42.12 0.95 0.00	38.92 0.58 0.00	34.69 0.41 -0.17	32.74 0.51 -0.30
BABYLON_RES_REC 323704	34.72 3.07 -10.93	31.61 2.88 -9.41	29.33 2.16 -10.40	29.07 2.29 -8.74	29.51 2.34 -8.57	38.48 3.54 -11.19	54.84 5.22 -14.11	54.89 5.61 -9.78	52.85 5.62 -3.94	50.32 5.40 -2.04	51.18 4.96 -4.48	50.43 4.95 -7.70	48.19 4.95 -6.32	48.17 5.00 -7.21	49.04 4.97 -8.57	50.38 5.09 -8.69	57.64 6.04 -12.58	74.39 7.31 -12.58	69.76 6.62 -12.56	63.08 6.28 -12.27	56.92 5.76 -9.98	52.65 5.48 -8.82	47.73 5.05 -8.58	39.97 4.53 -3.50

BARRETT_IC_1 23704	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.50 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	73.93 4.76 -27.43	70.57 4.68 -28.11	71.95 4.73 -30.30	71.99 4.75 -31.28	72.40 4.76 -32.14	70.60 4.83 -29.16	97.04 5.74 -48.15	131.28 6.70 -70.07	134.65 6.22 -77.86	126.46 5.88 -76.05	108.52 5.48 -61.87	84.25 5.14 -40.76	56.41 4.40 -17.90	51.16 4.02 -15.20
BARRETT_IC_10 23701	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.51 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	58.36 4.76 -11.86	56.72 4.68 -14.27	55.68 4.73 -14.04	55.66 4.75 -14.95	56.41 4.76 -16.15	56.76 4.83 -15.32	70.10 5.74 -21.21	92.27 6.70 -31.06	90.35 6.22 -33.56	83.18 5.88 -32.78	73.32 5.48 -26.67	62.58 5.14 -19.09	56.41 4.40 -17.90	51.16 4.02 -15.21
BARRETT_IC_11 23702	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.51 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	58.36 4.76 -11.86	56.72 4.68 -14.27	55.68 4.73 -14.04	55.66 4.75 -14.95	56.41 4.76 -16.15	56.76 4.83 -15.32	70.10 5.74 -21.21	92.27 6.70 -31.06	90.35 6.22 -33.56	83.18 5.88 -32.78	73.32 5.48 -26.67	62.58 5.14 -19.09	56.41 4.40 -17.90	51.16 4.02 -15.21
BARRETT_IC_12 23703	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.51 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	58.36 4.76 -11.86	56.72 4.68 -14.27	55.68 4.73 -14.04	55.66 4.75 -14.95	56.41 4.76 -16.15	56.76 4.83 -15.32	70.10 5.74 -21.21	92.27 6.70 -31.06	90.35 6.22 -33.56	83.18 5.88 -32.78	73.32 5.48 -26.67	62.58 5.14 -19.09	56.41 4.40 -17.90	51.16 4.02 -15.21
BARRETT_IC_2 23705	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.50 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	73.93 4.76 -27.43	70.57 4.68 -28.11	71.95 4.73 -30.30	71.99 4.75 -31.28	72.40 4.76 -32.14	70.60 4.83 -29.16	97.04 5.74 -48.15	131.28 6.70 -70.07	134.65 6.22 -77.86	126.46 5.88 -76.05	108.52 5.48 -61.87	84.25 5.14 -40.76	56.41 4.40 -17.90	51.16 4.02 -15.20
BARRETT_IC_3 23706	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.50 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	73.93 4.76 -27.43	70.57 4.68 -28.11	71.95 4.73 -30.30	71.99 4.75 -31.28	72.40 4.76 -32.14	70.60 4.83 -29.16	97.04 5.74 -48.15	131.28 6.70 -70.07	134.65 6.22 -77.86	126.46 5.88 -76.05	108.52 5.48 -61.87	84.25 5.14 -40.76	56.41 4.40 -17.90	51.16 4.02 -15.20
BARRETT_IC_4 23707	34.51 2.78 -11.00	41.20 2.53 -19.35	29.12 1.94 -10.40	28.84 2.06 -8.75	29.28 2.10 -8.58	52.50 3.14 -25.62	62.01 4.58 -21.92	62.01 5.25 -17.25	62.01 5.28 -13.45	58.50 5.19 -10.43	73.93 4.76 -27.43	70.57 4.68 -28.11	71.95 4.73 -30.30	71.99 4.75 -31.28	72.40 4.76 -32.14	70.60 4.83 -29.16	97.04 5.74 -48.15	131.28 6.70 -70.07	134.65 6.22 -77.86	126.46 5.88 -76.05				

BAYONEEC___CTG10 323750	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG2 323683	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG3 323684	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG4 323685	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG5 323686	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG6 323687	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG7 323688	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG8 323689	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BAYONEEC___CTG9 323749	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.75 4.01 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.11 4.96 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
BEACON___LESR 323632	37.15 1.35 -15.08	32.10 1.26 -11.52	32.19 1.07 -14.34	31.29 1.19 -12.06	31.75 1.32 -11.83	33.14 1.71 -7.68	37.67 2.17 0.00	42.07 2.57 0.00	45.92 2.64 0.00	45.28 2.40 0.00	44.20 2.46 0.00	40.38 2.60 0.00	39.65 2.73 0.00	38.70 2.73 0.00	38.13 2.63 0.00	39.32 2.71 0.00	45.87 2.72 0.00	58.05 3.54 0.00	53.81 3.24 0.00	47.42 2.89 0.00	43.89 2.72 0.00	41.19 2.84 0.00	38.78 2.87 -1.80	37.43 2.43 -3.07
BEAVER RIVER___HYD 24048	20.43 -0.56 -0.26	19.06 -0.46 -0.20	16.65 -0.37 -0.25	17.91 -0.34 -0.21	18.41 -0.39 -0.21	23.41 -0.47 -0.13	35.33 -0.18 0.00	39.14 -0.36 0.00	43.41 0.13 0.00	43.27 0.39 0.00	41.74 0.00 0.00	37.62 -0.15 0.00	36.88 -0.04 0.00	35.50 -0.47 0.00	35.14 -0.35 0.00	36.17 -0.44 0.00	42.85 -0.30 0.00	54.51 0.00 0.00	50.72 0.15 0.00	44.12 -0.40 0.00	40.56 -0.62 0.00	37.73 -0.62 0.00	33.59 -0.55 -0.03	31.34 -0.64 -0.05
BEEBEE_GT_13 23619	21.89 -0.21 -1.38	20.04 -0.33 -1.05	17.73 -0.35 -1.31	18.82 -0.32 -1.10	19.45 -0.22 -1.08	24.26 -0.19 -0.70	35.83 0.32 0.00	40.57 1.07 0.00	45.40 2.12 0.00	45.28 2.40 0.00	44.08 2.34 0.00	38.49 0.72 0.00	37.36 0.44 0.00	36.29 0.32 0.00	35.61 0.11 0.00	37.01 0.40 0.00	44.27 1.12 0.00	56.20 1.69 0.00	51.84 1.26 0.00	45.55 1.02 0.00	42.04 0.87 0.00	38.54 0.19 0.00	33.90 -0.37 -0.17	31.93 -0.29 -0.28
BETHLEHEM___GRP 23843	37.03 1.14 -15.17	31.97 1.06 -11.59	32.10 0.90 -14.43	31.18 1.01 -12.13	31.63 1.13 -11.90	32.95 1.47 -7.72	37.07 1.56 0.00	41.12 1.62 0.00	44.88 1.60 0.00	44.25 1.37 0.00	43.20 1.46 0.00	39.48 1.70 0.00	38.84 1.92 0.00	37.94 1.98 0.00	37.34 1.84 0.00	38.55 1.94 0.00	44.79 1.64 0.00	56.63 2.12 0.00	52.49 1.92 0.00	46.31 1.78 0.00	42.90 1.73 0.00	40.38 2.03 0.00	38.28 2.35 -1.82	37.01 1.98 -3.10
BETHLEHEM___GS1 323560	37.03 1.14 -15.17	31.97 1.06 -11.59	32.10 0.90 -14.43	31.18 1.01 -12.13	31.63 1.13 -11.90	32.95 1.47 -7.72	37.07 1.56 0.00	41.12 1.62 0.00	44.88 1.60 0.00	44.25 1.37 0.00	43.20 1.46 0.00	39.48 1.70 0.00	38.84 1.92 0.00	37.94 1.98 0.00	37.34 1.84 0.00	38.55 1.94 0.00	44.79 1.64 0.00	56.63 2.12 0.00	52.49 1.92 0.00	46.31 1.78 0.00	42.90 1.73 0.00	40.38 2.03 0.00	38.28 2.35 -1.82	37.01 1.98 -3.10
BETHLEHEM___GS2 323561	37.03 1.14 -15.17	31.97 1.06 -11.59	32.10 0.90 -14.43	31.18 1.01 -12.13	31.63 1.13 -11.90	32.95 1.47 -7.72	37.07 1.56 0.00	41.12 1.62 0.00	44.88 1.60 0.00	44.25 1.37 0.00	43.20 1.46 0.00	39.48 1.70 0.00	38.84 1.92 0.00	37.94 1.98 0.00	37.34 1.84 0.00	38.55 1.94 0.00	44.79 1.64 0.00	56.63 2.12 0.00	52.49 1.92 0.00	46.31 1.78 0.00	42.90 1.73 0.00	40.38 2.03 0.00	38.28 2.35 -1.82	37.01 1.98 -3.10

BETHLEHEM___GS3 323562	37.03 1.14 -15.17	31.97 1.06 -11.59	32.10 0.90 -14.43	31.18 1.01 -12.13	31.63 1.13 -11.90	32.95 1.47 -7.72	37.07 1.56 0.00	41.12 1.62 0.00	44.88 1.60 0.00	44.25 1.37 0.00	43.20 1.46 0.00	39.48 1.70 0.00	38.84 1.92 0.00	37.94 1.98 0.00	37.34 1.84 0.00	38.55 1.94 0.00	44.79 1.64 0.00	56.63 2.12 0.00	52.49 1.92 0.00	46.31 1.78 0.00	42.90 1.73 0.00	40.38 2.03 0.00	38.28 2.35 -1.82	37.01 1.98 -3.10
BETHLEHEM___STEEL 23779	22.52 -0.06 -1.86	20.57 -0.17 -1.42	18.29 -0.25 -1.77	19.33 -0.20 -1.49	20.05 0.00 -1.46	24.82 0.12 -0.95	44.10 0.92 -7.67	46.05 1.94 -4.62	47.83 4.54 0.00	48.02 5.14 0.00	46.62 4.88 0.00	39.59 1.81 0.00	37.84 0.92 0.00	36.83 0.86 0.00	36.00 0.50 0.00	37.52 0.92 0.00	45.26 2.11 0.00	57.37 2.83 -0.03	52.74 2.17 0.00	46.44 1.91 0.00	42.82 1.65 0.00	39.04 0.69 0.00	34.20 -0.14 -0.23	32.15 -0.16 -0.38
BETHPAGE_CC_5 323564	34.64 2.99 -10.93	31.73 2.78 -9.62	29.26 2.10 -10.40	29.02 2.24 -8.74	29.46 2.29 -8.57	38.57 3.42 -11.40	54.36 5.04 -13.82	54.94 5.81 -9.63	53.22 5.93 -4.00	50.75 5.70 -2.16	52.17 5.30 -5.13	51.27 5.21 -8.28	49.12 5.21 -7.00	49.10 5.25 -7.89	49.85 5.11 -9.23	51.07 5.20 -9.27	58.76 6.04 -9.57	75.96 7.25 -14.20	71.60 6.62 -14.41	64.83 6.23 -14.07	58.39 5.76 -11.45	53.56 5.48 -9.72	47.51 4.91 -8.49	40.09 4.41 -3.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.74 0.13 -1.88	20.76 0.00 -1.44	18.48 -0.08 -1.79	19.53 -0.02 -1.51	20.26 0.19 -1.48	25.09 0.38 -0.96	44.17 1.31 -7.35	46.31 2.37 -4.43	48.17 4.89 0.00	48.37 5.49 0.00	46.96 5.22 0.00	39.96 2.19 0.00	38.21 1.29 0.00	37.19 1.22 0.00	36.35 0.85 0.00	37.89 1.28 0.00	45.69 2.55 0.00	57.97 3.44 -0.03	53.30 2.73 0.00	46.88 2.36 0.00	43.23 2.06 0.00	39.42 1.07 0.00	34.51 0.17 -0.23	32.45 0.13 -0.39
BINGHAMTON___COGEN 23790	25.10 0.66 -3.72	22.72 0.56 -2.84	20.77 0.47 -3.53	21.52 0.50 -2.97	22.07 0.56 -2.91	26.48 0.83 -1.89	37.70 1.53 -0.67	41.80 1.90 -0.40	45.66 2.38 0.00	45.45 2.57 0.00	44.16 2.42 0.00	39.40 1.62 0.00	38.32 1.40 0.00	37.30 1.33 0.00	36.74 1.24 0.00	38.00 1.39 0.00	45.04 1.90 0.00	57.02 2.51 0.00	52.74 2.17 0.00	46.39 1.87 0.00	42.94 1.77 0.00	39.77 1.42 0.00	35.58 1.02 -0.45	33.62 0.93 -0.77
BLACK RIVER___HYD 24047	20.73 -0.48 -0.48	19.30 -0.39 -0.36	16.87 -0.35 -0.45	18.13 -0.29 -0.38	18.65 -0.32 -0.37	23.69 -0.31 -0.24	35.79 0.28 0.00	39.70 0.20 0.00	44.19 0.91 0.00	44.17 1.29 0.00	42.45 0.71 0.00	38.08 0.30 0.00	37.33 0.41 0.00	35.82 -0.14 0.00	35.46 -0.04 0.00	36.50 -0.11 0.00	43.36 0.22 0.00	55.38 0.87 0.00	51.53 0.96 0.00	44.66 0.13 0.00	41.05 -0.12 0.00	38.08 -0.27 0.00	33.86 -0.31 -0.06	31.61 -0.42 -0.10
BLISS_WT_PWR 323608	23.53 0.81 -2.00	21.48 0.64 -1.53	19.14 0.47 -1.90	20.23 0.59 -1.60	21.02 0.86 -1.57	25.96 1.19 -1.02	44.30 2.63 -6.17	46.98 3.75 -3.72	49.39 6.10 0.00	49.61 6.73 0.00	48.16 6.43 0.00	41.21 3.44 0.00	39.39 2.47 0.00	38.34 2.37 0.00	37.42 1.92 0.00	38.99 2.38 0.00	47.07 3.93 0.00	59.60 5.07 -0.02	54.77 4.20 0.00	48.22 3.69 0.00	44.55 3.38 0.00	40.57 2.22 0.00	35.54 1.19 -0.24	33.46 1.12 -0.41
BLUE_CIRC_CHEM_DRP 24182	36.74 1.26 -14.74	31.77 1.18 -11.26	31.82 1.02 -14.02	30.95 1.12 -11.79	31.39 1.23 -11.57	32.83 1.57 -7.51	37.53 2.02 0.00	41.75 2.25 0.00	45.53 2.25 0.00	44.94 2.06 0.00	43.87 2.13 0.00	40.04 2.27 0.00	39.28 2.36 0.00	38.37 2.41 0.00	37.81 2.31 0.00	38.99 2.38 0.00	45.48 2.33 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.81 2.46 0.00	38.36 2.49 -1.76	37.07 2.14 -3.00
BOC_GAS_DRP 24189	36.94 1.10 -15.11	31.89 1.02 -11.54	32.03 0.89 -14.37	31.08 0.96 -12.08	31.47 1.02 -11.86	32.80 1.35 -7.69	37.21 1.70 0.00	41.32 1.82 0.00	45.02 1.73 0.00	44.47 1.59 0.00	43.37 1.63 0.00	39.59 1.81 0.00	38.84 1.92 0.00	37.90 1.94 0.00	37.38 1.88 0.00	38.55 1.94 0.00	45.00 1.85 0.00	56.80 2.29 0.00	52.65 2.07 0.00	46.48 1.96 0.00	43.07 1.90 0.00	40.34 1.99 0.00	37.88 1.98 -1.80	36.72 1.72 -3.07
BORALEX_4TH_BRANCH 23824	37.90 1.49 -15.68	32.69 1.39 -11.98	32.87 1.19 -14.91	31.91 1.33 -12.54	32.33 1.43 -12.30	33.61 1.88 -7.98	38.35 2.84 0.00	42.58 3.08 0.00	46.57 3.29 0.00	45.84 2.96 0.00	44.91 3.17 0.00	40.95 3.17 0.00	40.06 3.14 0.00	39.09 3.13 0.00	38.44 2.94 0.00	39.68 3.08 0.00	46.43 3.28 0.00	58.76 4.25 0.00	54.47 3.89 0.00	47.95 3.43 0.00	44.43 3.25 0.00	41.49 3.15 0.00	39.13 3.14 -1.89	37.82 2.68 -3.21
BOWLINE___1 23526	33.30 1.95 -10.62	29.24 1.80 -8.12	28.35 1.48 -10.10	28.05 1.52 -8.49	28.51 1.58 -8.33	31.39 2.23 -5.41	38.77 3.26 0.00	43.33 3.83 0.00	46.92 3.64 0.00	46.48 3.60 0.00	45.08 3.34 0.00	41.29 3.51 0.00	40.43 3.51 0.00	39.59 3.63 0.00	39.12 3.62 0.00	40.30 3.70 0.00	47.29 4.14 0.00	59.52 5.01 0.00	55.07 4.50 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	38.57 3.17 -1.29	36.93 2.81 -2.19
BOWLINE___2 23595	33.30 1.95 -10.62	29.24 1.80 -8.12	28.35 1.48 -10.11	28.05 1.52 -8.50	28.51 1.58 -8.33	31.39 2.23 -5.41	38.77 3.26 0.00	43.33 3.83 0.00	46.92 3.64 0.00	46.48 3.60 0.00	45.08 3.34 0.00	41.29 3.51 0.00	40.43 3.51 0.00	39.59 3.63 0.00	39.12 3.62 0.00	40.30 3.70 0.00	47.29 4.14 0.00	59.52 5.01 0.00	55.07 4.50 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	38.57 3.17 -1.29	36.93 2.81 -2.19
BROOKHAVEN___DRP 24191	35.03 3.38 -10.93	31.28 3.19 -8.77	29.55 2.38 -10.40	29.32 2.54 -8.74	29.75 2.58 -8.57	38.03 3.92 -10.36	55.55 5.72 -14.32	55.74 6.48 -9.76	53.37 6.58 -3.51	50.74 6.31 -1.56	51.05 5.89 -3.43	50.40 5.86 -6.77	47.94 5.80 -5.22	47.93 5.86 -6.10	48.84 5.86 -7.49	50.36 6.00 -7.75	56.94 7.16 -6.63	73.17 8.72 -9.94	68.08 7.94 -9.57	61.35 7.48 -9.35	55.61 6.84 -7.60	52.14 6.44 -7.36	47.97 5.46 -8.41	39.56 4.89 -2.75
BROOKLYN_NAVY_YARD 23515	34.06 2.40 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.15 5.00 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.06 4.72 0.00	39.35 3.92 -1.32	37.73 3.54 -2.26
BROOKLYN___ARMY_DRP 323595	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26

BROOME_2_LFGE 323671	25.10 0.66 -3.72	22.72 0.56 -2.84	20.77 0.47 -3.53	21.52 0.50 -2.97	22.07 0.56 -2.91	26.48 0.83 -1.89	37.70 1.53 -0.67	41.80 1.90 -0.40	45.66 2.38 0.00	45.45 2.57 0.00	44.16 2.42 0.00	39.40 1.62 0.00	38.32 1.40 0.00	37.30 1.33 0.00	36.74 1.24 0.00	38.00 1.39 0.00	45.04 1.90 0.00	57.02 2.51 0.00	52.74 2.17 0.00	46.39 1.87 0.00	42.94 1.77 0.00	39.77 1.42 0.00	35.58 1.02 -0.45	33.62 0.93 -0.77
BROOME___LFGE 323600	25.10 0.66 -3.72	22.72 0.56 -2.84	20.77 0.47 -3.53	21.52 0.50 -2.97	22.07 0.56 -2.91	26.48 0.83 -1.89	37.70 1.53 -0.67	41.80 1.90 -0.40	45.66 2.38 0.00	45.45 2.57 0.00	44.16 2.42 0.00	39.40 1.62 0.00	38.32 1.40 0.00	37.30 1.33 0.00	36.74 1.24 0.00	38.00 1.39 0.00	45.04 1.90 0.00	57.02 2.51 0.00	52.74 2.17 0.00	46.39 1.87 0.00	42.94 1.77 0.00	39.77 1.42 0.00	35.58 1.02 -0.45	33.62 0.93 -0.77
BURROWS___LYONSDAL 23803	20.77 0.04 0.00	19.40 0.08 0.00	16.82 0.05 0.00	18.15 0.11 0.00	18.71 0.11 0.00	23.97 0.21 0.00	36.32 0.82 0.00	40.37 0.87 0.00	44.67 1.38 0.00	44.47 1.59 0.00	42.95 1.21 0.00	38.64 0.87 0.00	37.84 0.92 0.00	36.54 0.57 0.00	36.14 0.64 0.00	37.19 0.58 0.00	44.06 0.91 0.00	56.03 1.52 0.00	52.04 1.47 0.00	45.41 0.89 0.00	41.83 0.66 0.00	38.85 0.50 0.00	34.52 0.41 0.00	32.18 0.25 0.00
CAITHNESS_CC_1 323624	34.97 3.32 -10.93	31.22 3.13 -8.76	29.50 2.33 -10.40	29.27 2.49 -8.74	29.70 2.53 -8.57	37.95 3.85 -10.35	55.40 5.57 -14.32	55.58 6.32 -9.76	53.20 6.40 -3.51	50.57 6.13 -1.55	50.92 5.76 -3.42	50.28 5.74 -6.77	47.78 5.65 -5.22	47.78 5.72 -6.10	48.70 5.72 -7.48	50.25 5.90 -7.74	56.76 6.99 -6.62	72.89 8.45 -9.93	67.87 7.74 -9.56	61.16 7.30 -9.34	55.44 6.67 -7.59	51.99 6.29 -7.35	47.83 5.32 -8.41	39.46 4.79 -2.75
CALPINE BETH_PAGE_GT4 24209	34.65 2.99 -10.93	32.07 2.76 -9.99	29.26 2.10 -10.40	29.00 2.22 -8.74	29.44 2.27 -8.58	39.00 3.42 -11.83	54.11 5.04 -13.56	54.86 5.81 -9.55	53.41 5.93 -4.20	51.04 5.75 -2.41	52.92 5.34 -5.84	51.90 5.21 -8.91	49.87 5.21 -7.74	49.84 5.25 -8.63	50.61 5.15 -9.96	51.78 5.27 -9.90	60.03 6.09 -10.80	77.74 7.25 -15.98	73.57 6.57 -16.43	66.80 6.23 -16.05	59.99 5.76 -13.05	54.54 5.48 -10.71	47.48 4.88 -8.50	40.52 4.41 -4.18
CALPINE_BETH_PAGE_GT_4 323586	34.65 2.99 -10.93	32.07 2.76 -9.99	29.26 2.10 -10.40	29.00 2.22 -8.74	29.44 2.27 -8.58	39.00 3.42 -11.83	54.11 5.04 -13.56	54.86 5.81 -9.55	53.41 5.93 -4.20	51.04 5.75 -2.41	52.92 5.34 -5.84	51.90 5.21 -8.91	49.87 5.21 -7.74	49.84 5.25 -8.63	50.61 5.15 -9.96	51.78 5.27 -9.90	60.03 6.09 -10.80	77.74 7.25 -15.98	73.57 6.57 -16.43	66.80 6.23 -16.05	59.99 5.76 -13.05	54.54 5.48 -10.71	47.48 4.88 -8.50	40.52 4.41 -4.18
CALPINE_BP_GT1 23823	34.65 2.99 -10.93	32.07 2.76 -9.99	29.26 2.10 -10.40	29.00 2.22 -8.74	29.44 2.27 -8.58	39.00 3.42 -11.83	54.11 5.04 -13.56	54.86 5.81 -9.55	53.41 5.93 -4.20	51.04 5.75 -2.41	52.92 5.34 -5.84	51.90 5.21 -8.91	49.87 5.21 -7.74	49.84 5.25 -8.63	50.61 5.15 -9.96	51.78 5.27 -9.90	60.03 6.09 -10.80	77.74 7.25 -15.98	73.57 6.57 -16.43	66.80 6.23 -16.05	59.99 5.76 -13.05	54.54 5.48 -10.71	47.48 4.88 -8.50	40.52 4.41 -4.18
CALSPAN___DRP 24200	22.52 -0.06 -1.86	20.57 -0.17 -1.42	18.29 -0.25 -1.77	19.33 -0.20 -1.49	20.05 0.00 -1.46	24.82 0.12 -0.95	44.10 0.92 -7.67	46.05 1.94 -4.62	47.83 4.54 0.00	48.02 5.14 0.00	46.62 4.88 0.00	39.59 1.81 0.00	37.84 0.92 0.00	36.83 0.86 0.00	36.00 0.50 0.00	37.52 0.92 0.00	45.26 2.11 0.00	57.37 2.83 -0.03	52.74 2.17 0.00	46.44 1.91 0.00	42.82 1.65 0.00	39.04 0.69 0.00	34.20 -0.14 -0.23	32.15 -0.16 -0.38
CANDIGU_WT_PWR 323617	23.72 0.48 -2.51	21.59 0.35 -1.92	19.41 0.25 -2.39	20.36 0.31 -2.01	21.03 0.47 -1.97	25.79 0.76 -1.28	40.02 1.77 -2.74	43.72 2.57 -1.65	47.35 4.07 0.00	47.34 4.46 0.00	46.00 4.26 0.00	40.00 2.23 0.00	38.58 1.66 0.00	37.54 1.58 0.00	36.88 1.38 0.00	38.33 1.72 0.00	45.87 2.72 0.00	58.23 3.71 -0.01	53.66 3.09 0.00	47.15 2.63 0.00	43.65 2.47 0.00	40.00 1.65 0.00	35.33 0.92 -0.30	33.25 0.80 -0.52
CARR STREET_E_SYR 24060	21.81 0.06 -1.02	20.10 0.00 -0.78	17.72 -0.02 -0.97	18.84 -0.02 -0.81	19.41 0.02 -0.80	24.34 0.07 -0.52	35.69 0.18 0.00	39.82 0.31 0.00	43.93 0.65 0.00	43.56 0.68 0.00	42.37 0.63 0.00	37.93 0.15 0.00	36.96 0.04 0.00	35.96 0.00 0.00	35.46 -0.04 0.00	36.65 0.04 0.00	43.36 0.22 0.00	54.94 0.43 0.00	50.88 0.31 0.00	44.70 0.18 0.00	41.34 0.17 0.00	38.35 0.00 0.00	34.13 -0.10 -0.12	32.17 0.03 -0.21
CARTHAGE___PAPER 23857	20.62 -0.52 -0.42	19.21 -0.43 -0.32	16.80 -0.37 -0.40	18.05 -0.32 -0.33	18.57 -0.35 -0.33	23.58 -0.38 -0.21	35.58 0.07 0.00	39.46 -0.04 0.00	43.84 0.56 0.00	43.78 0.90 0.00	42.11 0.37 0.00	37.85 0.08 0.00	37.14 0.22 0.00	35.67 -0.29 0.00	35.32 -0.18 0.00	36.35 -0.25 0.00	43.15 0.00 0.00	55.00 0.49 0.00	51.18 0.61 0.00	44.44 -0.09 0.00	40.84 -0.33 0.00	37.93 -0.42 0.00	33.75 -0.41 -0.05	31.50 -0.51 -0.08
CE_DUNWOOD___DRP 24194	33.80 2.16 -10.91	29.63 1.97 -8.34	28.78 1.63 -10.38	28.45 1.68 -8.73	28.91 1.75 -8.56	31.78 2.47 -5.56	39.09 3.58 0.00	43.69 4.19 0.00	47.35 4.07 0.00	46.87 3.99 0.00	45.45 3.71 0.00	41.67 3.89 0.00	40.79 3.88 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.67 4.06 0.00	47.72 4.57 0.00	60.01 5.50 0.00	55.53 4.96 0.00	49.29 4.77 0.00	45.66 4.49 0.00	42.68 4.33 0.00	38.91 3.48 -1.32	37.31 3.13 -2.25
CE_MILLWOOD___DRP 24193	33.68 2.07 -10.88	29.55 1.91 -8.31	28.70 1.58 -10.35	28.35 1.61 -8.70	28.81 1.67 -8.54	31.67 2.38 -5.54	38.95 3.44 0.00	43.53 4.03 0.00	47.18 3.90 0.00	46.70 3.82 0.00	45.29 3.55 0.00	41.52 3.74 0.00	40.65 3.73 0.00	39.81 3.85 0.00	39.33 3.84 0.00	40.53 3.92 0.00	47.55 4.40 0.00	59.79 5.29 0.00	55.32 4.75 0.00	49.11 4.59 0.00	45.50 4.32 0.00	42.53 4.18 0.00	38.77 3.34 -1.32	37.18 3.00 -2.25
CE_NYC2_DRP 24202	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.12 4.34 0.00	41.35 4.43 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
CE_NYC_DRP 24195	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.12 4.34 0.00	41.27 4.35 0.00	40.42 4.46 0.00	39.94 4.44 0.00	41.15 4.54 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.78 5.25 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.73 3.54 -2.26



CHAFEE___LFGE 323603	22.84 0.19 -1.93	20.83 0.04 -1.47	18.55 -0.05 -1.83	19.60 0.02 -1.54	20.35 0.24 -1.51	25.16 0.43 -0.98	43.87 1.42 -6.94	46.17 2.49 -4.18	48.34 5.06 0.00	48.54 5.66 0.00	47.13 5.39 0.00	40.12 2.34 0.00	38.32 1.40 0.00	37.30 1.33 0.00	36.42 0.92 0.00	37.96 1.36 0.00	45.82 2.68 0.00	58.08 3.54 -0.03	53.45 2.88 0.00	47.02 2.49 0.00	43.36 2.18 0.00	39.50 1.15 0.00	34.58 0.24 -0.23	32.52 0.19 -0.40
CHATEAUG_WT_PWR 323614	19.98 -0.75 0.00	18.69 -0.64 0.00	16.20 -0.57 0.00	17.48 -0.56 0.00	17.91 -0.69 0.00	22.66 -1.09 0.00	34.05 -1.46 0.00	37.72 -1.78 0.00	41.47 -1.82 0.00	41.04 -1.84 0.00	39.99 -1.75 0.00	36.26 -1.51 0.00	35.44 -1.48 0.00	34.42 -1.55 0.00	34.19 -1.31 0.00	35.14 -1.47 0.00	41.77 -1.38 0.00	52.38 -2.13 0.00	49.00 -1.57 0.00	43.06 -1.47 0.00	39.57 -1.61 0.00	36.89 -1.46 0.00	32.95 -1.16 0.00	30.68 -1.25 0.00
CHAT_HIGH_FALL_HYD 323578	19.92 -0.81 0.00	18.63 -0.69 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.83 -0.76 0.00	22.57 -1.19 0.00	33.91 -1.60 0.00	37.57 -1.93 0.00	41.29 -1.99 0.00	40.91 -1.97 0.00	39.82 -1.92 0.00	36.15 -1.62 0.00	35.33 -1.59 0.00	34.27 -1.69 0.00	34.08 -1.42 0.00	35.04 -1.57 0.00	41.64 -1.51 0.00	52.22 -2.29 0.00	48.90 -1.67 0.00	42.97 -1.56 0.00	39.45 -1.73 0.00	36.81 -1.54 0.00	32.85 -1.26 0.00	30.59 -1.34 0.00
CHAUTAUQUA___LFGE 323629	22.79 0.17 -1.90	20.79 0.02 -1.45	18.47 -0.10 -1.80	19.54 -0.02 -1.52	20.31 0.22 -1.49	25.17 0.45 -0.97	44.76 1.53 -7.72	46.83 2.69 -4.64	48.74 5.45 0.00	48.97 6.09 0.00	47.54 5.80 0.00	40.46 2.68 0.00	38.54 1.62 0.00	37.54 1.58 0.00	36.64 1.14 0.00	38.22 1.61 0.00	46.17 3.02 0.00	58.51 3.98 -0.03	53.81 3.24 0.00	47.29 2.76 0.00	43.56 2.39 0.00	39.69 1.34 0.00	34.71 0.38 -0.23	32.64 0.32 -0.39
CH_MIDHUDSON___DRP 24192	34.93 2.07 -12.13	30.50 1.91 -9.27	29.90 1.59 -11.54	29.38 1.64 -9.70	29.81 1.69 -9.52	32.23 2.30 -6.18	39.02 3.52 0.00	43.53 4.03 0.00	47.18 3.90 0.00	46.65 3.77 0.00	45.25 3.51 0.00	41.44 3.66 0.00	40.54 3.62 0.00	39.74 3.78 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.50 4.36 0.00	60.01 5.50 0.00	55.53 4.96 0.00	49.16 4.63 0.00	45.50 4.32 0.00	42.53 4.18 0.00	38.91 3.34 -1.46	37.45 3.03 -2.49
CH_MISC_IPPS 23765	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
CH_RES_BVR_FALLS 23983	19.87 -0.21 0.65	18.66 -0.17 0.49	15.97 -0.18 0.61	17.34 -0.18 0.52	17.90 -0.19 0.51	23.19 -0.24 0.33	35.19 -0.32 0.00	39.11 -0.39 0.00	42.98 -0.30 0.00	42.62 -0.26 0.00	41.49 -0.25 0.00	37.55 -0.23 0.00	36.70 -0.22 0.00	35.75 -0.21 0.00	35.29 -0.21 0.00	36.39 -0.22 0.00	42.93 -0.21 0.00	54.29 -0.22 0.00	50.42 -0.15 0.00	44.39 -0.13 0.00	41.01 -0.16 0.00	38.20 -0.15 0.00	33.92 -0.10 0.08	31.67 -0.13 0.14
CH_RES_NIAGARA 23895	21.36 -1.10 -1.74	19.53 -1.12 -1.33	17.36 -1.06 -1.65	18.36 -1.06 -1.39	19.03 -0.93 -1.36	23.54 -1.09 -0.88	45.72 -1.14 -11.35	43.67 -0.24 -4.40	45.45 2.16 0.00	45.54 2.66 0.00	44.24 2.50 0.00	37.10 -0.68 0.00	35.74 -1.18 0.00	34.81 -1.15 0.00	34.01 -1.49 0.00	35.51 -1.10 0.00	42.72 -0.43 0.00	54.17 -0.38 -0.04	49.81 -0.76 0.00	43.90 -0.62 0.00	40.44 -0.74 0.00	36.89 -1.46 0.00	32.34 -1.98 -0.21	30.40 -1.88 -0.36
CH_RES_SYRACUSE 23985	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23
CLINTON_WT_PWR 323605	19.98 -0.75 0.00	18.69 -0.64 0.00	16.20 -0.57 0.00	17.48 -0.56 0.00	17.91 -0.69 0.00	22.66 -1.09 0.00	34.05 -1.46 0.00	37.72 -1.78 0.00	41.47 -1.82 0.00	41.04 -1.84 0.00	39.99 -1.75 0.00	36.26 -1.51 0.00	35.44 -1.48 0.00	34.42 -1.55 0.00	34.19 -1.31 0.00	35.14 -1.47 0.00	41.77 -1.38 0.00	52.38 -2.13 0.00	49.00 -1.57 0.00	43.06 -1.47 0.00	39.57 -1.61 0.00	36.89 -1.46 0.00	32.95 -1.16 0.00	30.68 -1.25 0.00
CLINTON___LFGE 323618	20.17 -0.56 0.00	18.84 -0.48 0.00	16.32 -0.45 0.00	17.64 -0.40 0.00	18.02 -0.58 0.00	22.83 -0.93 0.00	34.37 -1.14 0.00	38.08 -1.42 0.00	41.90 -1.39 0.00	41.47 -1.41 0.00	40.36 -1.38 0.00	36.60 -1.17 0.00	35.74 -1.18 0.00	34.67 -1.29 0.00	34.51 -0.99 0.00	35.47 -1.14 0.00	42.33 -0.82 0.00	52.93 -1.58 0.00	49.76 -0.81 0.00	43.68 -0.85 0.00	39.94 -1.23 0.00	37.24 -1.11 0.00	33.22 -0.89 0.00	30.88 -1.05 0.00
COLONIE_LFGE___ 323577	37.90 1.33 -15.85	32.67 1.24 -12.10	32.90 1.06 -15.07	31.92 1.21 -12.67	32.35 1.32 -12.43	33.51 1.69 -8.07	38.03 2.52 0.00	42.27 2.76 0.00	46.31 3.03 0.00	45.63 2.75 0.00	44.66 2.92 0.00	40.68 2.91 0.00	39.84 2.92 0.00	38.84 2.88 0.00	38.20 2.70 0.00	39.43 2.82 0.00	46.12 2.97 0.00	58.43 3.93 0.00	54.16 3.59 0.00	47.64 3.12 0.00	44.14 2.97 0.00	41.26 2.91 0.00	38.91 2.90 -1.90	37.57 2.40 -3.24
COPENHAGEN_WT_PWR 323753	20.77 -0.48 -0.52	19.33 -0.39 -0.39	16.93 -0.34 -0.49	18.15 -0.31 -0.41	18.68 -0.32 -0.41	23.71 -0.31 -0.26	35.69 0.18 0.00	39.62 0.12 0.00	44.06 0.78 0.00	43.99 1.11 0.00	42.32 0.58 0.00	37.96 0.19 0.00	37.18 0.26 0.00	35.75 -0.21 0.00	35.36 -0.14 0.00	36.39 -0.22 0.00	43.23 0.09 0.00	55.16 0.66 0.00	51.33 0.76 0.00	44.52 0.00 0.00	40.97 -0.20 0.00	38.04 -0.31 0.00	33.83 -0.34 -0.06	31.59 -0.45 -0.11
CORNELL_____ 23752	23.99 0.73 -2.53	21.88 0.62 -1.94	19.68 0.50 -2.41	20.61 0.54 -2.03	21.20 0.61 -1.99	25.97 0.93 -1.29	37.87 1.77 -0.59	42.07 2.21 -0.36	46.05 2.77 0.00	45.84 2.96 0.00	44.45 2.71 0.00	39.44 1.66 0.00	38.03 1.11 0.00	36.97 1.01 0.00	36.46 0.96 0.00	37.67 1.06 0.00	44.70 1.55 0.00	56.75 2.24 0.00	52.60 2.02 0.00	46.04 1.51 0.00	42.62 1.44 0.00	39.42 1.07 0.00	35.37 0.95 -0.31	33.41 0.96 -0.52
COXSACKIE___GT 23611	35.49 2.05 -12.71	30.96 1.93 -9.71	30.45 1.59 -12.09	29.90 1.70 -10.16	30.37 1.80 -9.97	32.36 2.14 -6.47	39.02 3.52 0.00	43.37 3.87 0.00	47.05 3.76 0.00	46.52 3.64 0.00	45.08 3.34 0.00	41.25 3.47 0.00	40.20 3.28 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.16 3.55 0.00	47.38 4.23 0.00	60.61 6.10 0.00	56.13 5.56 0.00	49.33 4.81 0.00	45.50 4.32 0.00	42.61 4.26 0.00	39.15 3.51 -1.53	37.82 3.29 -2.60

CPV_VALLEY___CC1 323721	31.89 1.62 -9.54	28.12 1.51 -7.29	27.09 1.24 -9.08	26.95 1.28 -7.63	27.40 1.32 -7.49	30.47 1.85 -4.86	38.24 2.73 0.00	42.70 3.20 0.00	46.36 3.07 0.00	45.88 3.00 0.00	44.54 2.80 0.00	40.72 2.95 0.00	39.84 2.92 0.00	38.98 3.02 0.00	38.48 2.98 0.00	39.65 3.04 0.00	46.60 3.45 0.00	58.71 4.20 0.00	54.37 3.79 0.00	48.13 3.60 0.00	44.59 3.42 0.00	41.65 3.30 0.00	37.89 2.63 -1.16	36.23 2.33 -1.97
CPV_VALLEY___CC2 323722	31.89 1.62 -9.54	28.12 1.51 -7.29	27.09 1.24 -9.08	26.95 1.28 -7.63	27.40 1.32 -7.49	30.47 1.85 -4.86	38.24 2.73 0.00	42.70 3.20 0.00	46.36 3.07 0.00	45.88 3.00 0.00	44.54 2.80 0.00	40.72 2.95 0.00	39.84 2.92 0.00	38.98 3.02 0.00	38.48 2.98 0.00	39.65 3.04 0.00	46.60 3.45 0.00	58.71 4.20 0.00	54.37 3.79 0.00	48.13 3.60 0.00	44.59 3.42 0.00	41.65 3.30 0.00	37.89 2.63 -1.16	36.23 2.33 -1.97
CRESCENT___HYD 24018	37.90 1.33 -15.85	32.67 1.24 -12.10	32.90 1.06 -15.07	31.92 1.21 -12.67	32.35 1.32 -12.43	33.51 1.69 -8.07	38.03 2.52 0.00	42.27 2.76 0.00	46.31 3.03 0.00	45.63 2.75 0.00	44.66 2.92 0.00	40.68 2.91 0.00	39.84 2.92 0.00	38.84 2.88 0.00	38.20 2.70 0.00	39.43 2.82 0.00	46.12 2.97 0.00	58.43 3.93 0.00	54.16 3.59 0.00	47.64 3.12 0.00	44.14 2.97 0.00	41.26 2.91 0.00	38.91 2.90 -1.90	37.57 2.40 -3.24
CRUCIBLE_METL_DRP 24180	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23
DANC___LFGE 323619	20.95 -0.44 -0.66	19.44 -0.39 -0.50	17.06 -0.34 -0.63	18.24 -0.32 -0.53	18.78 -0.33 -0.52	23.73 -0.36 -0.34	35.37 -0.14 0.00	39.30 -0.20 0.00	43.54 0.26 0.00	43.40 0.52 0.00	41.87 0.13 0.00	37.59 -0.19 0.00	36.77 -0.15 0.00	35.50 -0.47 0.00	35.08 -0.42 0.00	36.10 -0.51 0.00	42.76 -0.39 0.00	54.45 -0.05 0.00	50.57 0.00 0.00	44.08 -0.45 0.00	40.64 -0.54 0.00	37.81 -0.54 0.00	33.64 -0.55 -0.08	31.59 -0.48 -0.14
DANSKAMMER___1 23586	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
DANSKAMMER___2 23589	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
DANSKAMMER___3 23590	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
DANSKAMMER___4 23591	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
DANSKAMMER___DIESEL 23592	34.51 2.20 -11.59	30.22 2.05 -8.85	29.47 1.68 -11.02	29.04 1.73 -9.26	29.49 1.80 -9.09	32.05 2.40 -5.90	39.27 3.76 0.00	43.81 4.31 0.00	47.44 4.16 0.00	46.96 4.08 0.00	45.50 3.76 0.00	41.67 3.89 0.00	40.69 3.77 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.64 4.03 0.00	47.85 4.70 0.00	60.56 6.05 0.00	55.99 5.41 0.00	49.51 4.99 0.00	45.83 4.65 0.00	42.83 4.48 0.00	39.01 3.51 -1.39	37.50 3.19 -2.37
DASHVILLE___HYD 23610	34.30 1.64 -11.94	29.95 1.51 -9.12	29.38 1.26 -11.36	28.89 1.30 -9.55	29.28 1.32 -9.37	31.59 1.76 -6.08	38.20 2.70 0.00	42.50 3.00 0.00	46.01 2.73 0.00	45.50 2.62 0.00	44.16 2.42 0.00	40.42 2.64 0.00	39.50 2.58 0.00	38.77 2.81 0.00	38.30 2.80 0.00	39.43 2.82 0.00	46.34 3.19 0.00	58.65 4.14 0.00	54.31 3.74 0.00	48.00 3.48 0.00	44.43 3.25 0.00	41.57 3.22 0.00	38.10 2.56 -1.44	36.74 2.36 -2.45
DELAWARE___LFGE 323621	26.64 1.02 -4.90	23.99 0.93 -3.74	22.21 0.79 -4.66	22.82 0.87 -3.91	23.31 0.87 -3.84	27.50 1.26 -2.49	38.00 2.17 -0.33	42.19 2.49 -0.20	46.01 2.73 0.00	45.71 2.83 0.00	44.33 2.59 0.00	40.08 2.30 0.00	39.17 2.25 0.00	38.08 2.12 0.00	37.59 2.09 0.00	38.77 2.16 0.00	45.74 2.59 0.00	57.89 3.38 0.00	53.66 3.09 0.00	47.20 2.67 0.00	43.69 2.51 0.00	40.61 2.26 0.00	36.54 1.84 -0.59	34.53 1.60 -1.01
DOGLEVILLE___HYD 23807	21.62 1.16 0.27	20.20 1.08 0.20	17.44 0.92 0.25	18.84 1.01 0.21	19.45 1.06 0.21	25.04 1.43 0.14	37.78 2.27 0.00	42.03 2.53 0.00	46.18 2.90 0.00	45.93 3.04 0.00	44.66 2.92 0.00	40.27 2.49 0.00	39.36 2.44 0.00	38.27 2.30 0.00	37.77 2.27 0.00	39.02 2.42 0.00	46.08 2.94 0.00	58.38 3.87 0.00	54.21 3.64 0.00	47.73 3.21 0.00	44.18 3.00 0.00	41.15 2.80 0.00	36.56 2.49 0.03	34.20 2.33 0.06
DUNKIRK___1 23563	22.76 0.15 -1.89	20.77 0.00 -1.45	18.45 -0.12 -1.80	19.52 -0.04 -1.51	20.27 0.19 -1.48	25.14 0.43 -0.96	44.78 1.49 -7.78	46.79 2.61 -4.68	48.65 5.37 0.00	48.88 6.00 0.00	47.46 5.72 0.00	40.34 2.57 0.00	38.47 1.55 0.00	37.47 1.51 0.00	36.56 1.06 0.00	38.15 1.54 0.00	46.04 2.89 0.00	58.41 3.87 -0.03	53.71 3.14 0.00	47.20 2.67 0.00	43.48 2.30 0.00	39.61 1.26 0.00	34.68 0.34 -0.23	32.57 0.25 -0.39
DUNKIRK___2 23564	22.76 0.15 -1.89	20.77 0.00 -1.45	18.45 -0.12 -1.80	19.52 -0.04 -1.51	20.27 0.19 -1.48	25.14 0.43 -0.96	44.78 1.49 -7.78	46.79 2.61 -4.68	48.65 5.37 0.00	48.88 6.00 0.00	47.46 5.72 0.00	40.34 2.57 0.00	38.47 1.55 0.00	37.47 1.51 0.00	36.56 1.06 0.00	38.15 1.54 0.00	46.04 2.89 0.00	58.41 3.87 -0.03	53.71 3.14 0.00	47.20 2.67 0.00	43.48 2.30 0.00	39.61 1.26 0.00	34.68 0.34 -0.23	32.57 0.25 -0.39

DUNKIRK___3 23565	22.68 0.08 -1.87	20.69 -0.06 -1.43	18.40 -0.15 -1.78	19.45 -0.09 -1.49	20.19 0.13 -1.47	25.04 0.33 -0.95	45.00 1.28 -8.21	46.81 2.37 -4.94	48.34 5.06 0.00	48.54 5.66 0.00	47.16 5.42 0.00	40.08 2.30 0.00	38.25 1.33 0.00	37.22 1.26 0.00	36.39 0.89 0.00	37.92 1.32 0.00	45.78 2.63 0.00	58.03 3.49 -0.03	53.35 2.78 0.00	46.93 2.40 0.00	43.23 2.06 0.00	39.42 1.07 0.00	34.50 0.17 -0.23	32.44 0.13 -0.39
DUNKIRK___4 23566	22.68 0.08 -1.87	20.69 -0.06 -1.43	18.40 -0.15 -1.78	19.45 -0.09 -1.49	20.19 0.13 -1.47	25.04 0.33 -0.95	45.00 1.28 -8.21	46.81 2.37 -4.94	48.34 5.06 0.00	48.54 5.66 0.00	47.16 5.42 0.00	40.08 2.30 0.00	38.25 1.33 0.00	37.22 1.26 0.00	36.39 0.89 0.00	37.92 1.32 0.00	45.78 2.63 0.00	58.03 3.49 -0.03	53.35 2.78 0.00	46.93 2.40 0.00	43.23 2.06 0.00	39.42 1.07 0.00	34.50 0.17 -0.23	32.44 0.13 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.91 2.26 -10.93	29.76 2.09 -8.35	28.88 1.71 -10.39	28.53 1.75 -8.74	29.01 1.84 -8.57	31.93 2.61 -5.56	39.27 3.76 0.00	43.92 4.42 0.00	47.61 4.33 0.00	47.09 4.20 0.00	45.66 3.92 0.00	41.89 4.12 0.00	41.02 4.10 0.00	40.17 4.21 0.00	39.69 4.19 0.00	40.89 4.28 0.00	47.98 4.83 0.00	60.28 5.78 0.00	55.78 5.21 0.00	49.55 5.03 0.00	45.87 4.69 0.00	42.91 4.56 0.00	39.08 3.65 -1.32	37.47 3.29 -2.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.04 2.01 -11.30	29.83 1.87 -8.63	29.06 1.54 -10.75	28.66 1.59 -9.04	29.10 1.64 -8.87	31.74 2.23 -5.75	38.95 3.44 0.00	43.45 3.95 0.00	47.05 3.76 0.00	46.61 3.73 0.00	45.16 3.42 0.00	41.37 3.59 0.00	40.39 3.47 0.00	39.63 3.67 0.00	39.16 3.66 0.00	40.30 3.70 0.00	47.42 4.27 0.00	59.85 5.34 0.00	55.38 4.81 0.00	49.02 4.50 0.00	45.38 4.20 0.00	42.41 4.06 0.00	38.63 3.17 -1.35	37.11 2.87 -2.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.09 2.42 -10.94	29.90 2.22 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.10 2.78 -5.57	39.27 3.76 0.00	43.80 4.31 0.01	47.52 4.24 0.01	47.03 4.16 0.01	45.57 3.84 0.01	41.88 4.12 0.01	41.16 4.24 0.01	40.34 4.39 0.01	39.89 4.40 0.01	41.03 4.43 0.01	48.01 4.87 0.01	60.27 5.78 0.01	55.77 5.21 0.01	49.55 5.03 0.01	45.82 4.65 0.01	42.95 4.60 0.00	39.32 3.89 -1.32	37.90 3.70 -2.26
EAST HAMPTON___GT 23717	36.21 4.56 -10.93	32.40 4.31 -8.77	30.45 3.29 -10.40	30.32 3.54 -8.74	30.76 3.59 -8.57	39.41 5.30 -10.36	57.99 8.17 -14.32	58.62 9.36 -9.76	56.49 9.69 -3.51	53.62 9.18 -1.56	54.10 8.93 -3.43	53.05 8.50 -6.77	50.38 8.23 -5.23	50.34 8.27 -6.11	51.23 8.24 -7.49	52.93 8.56 -7.75	60.31 10.53 -6.64	77.71 13.25 -9.96	72.19 12.03 -9.59	65.02 11.13 -9.36	58.88 10.09 -7.61	55.03 9.32 -7.36	50.19 7.68 -8.41	41.48 6.80 -2.75
EAST RIVER___6 23660	34.08 2.42 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.31 4.39 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.18 4.58 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.78 5.25 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.35 3.92 -1.32	37.76 3.58 -2.26
EAST RIVER___7 23524	34.08 2.42 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.31 4.39 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.18 4.58 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.78 5.25 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.35 3.92 -1.32	37.76 3.58 -2.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.80 2.16 -10.91	29.63 1.97 -8.34	28.78 1.63 -10.38	28.45 1.68 -8.73	28.91 1.75 -8.56	31.78 2.47 -5.56	39.09 3.58 0.00	43.69 4.19 0.00	47.35 4.07 0.00	46.87 3.99 0.00	45.45 3.71 0.00	41.67 3.89 0.00	40.79 3.88 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.67 4.06 0.00	47.72 4.57 0.00	60.01 5.50 0.00	55.53 4.96 0.00	49.29 4.77 0.00	45.66 4.49 0.00	42.68 4.33 0.00	38.91 3.48 -1.32	37.31 3.13 -2.25
EAST_HAMPTON___DIESEL 23722	36.21 4.56 -10.93	32.42 4.33 -8.77	30.45 3.29 -10.40	30.33 3.55 -8.74	30.76 3.59 -8.57	39.43 5.32 -10.36	57.99 8.17 -14.32	58.62 9.36 -9.76	56.49 9.69 -3.51	53.62 9.18 -1.56	54.10 8.93 -3.43	53.05 8.50 -6.77	50.38 8.23 -5.23	50.34 8.27 -6.11	51.23 8.24 -7.49	52.93 8.56 -7.75	60.31 10.53 -6.64	77.71 13.25 -9.96	72.19 12.03 -9.59	65.02 11.13 -9.36	58.88 10.09 -7.61	55.03 9.32 -7.36	50.19 7.68 -8.41	41.48 6.80 -2.75
EAST_RIVER___1 323558	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.12 4.34 0.00	41.27 4.35 0.00	40.42 4.46 0.00	39.94 4.44 0.00	41.15 4.54 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.78 5.25 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.73 3.54 -2.26
EAST_RIVER___2 323559	34.08 2.42 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.31 4.39 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.18 4.58 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.78 5.25 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.35 3.92 -1.32	37.76 3.58 -2.26
EAST___DELAWARE_HYD 23607	33.03 1.97 -10.33	29.05 1.84 -7.89	28.11 1.51 -9.83	27.85 1.55 -8.26	28.30 1.60 -8.10	31.17 2.16 -5.26	38.99 3.48 0.00	43.45 3.95 0.00	47.13 3.85 0.00	46.74 3.86 0.00	45.20 3.46 0.00	41.29 3.51 0.00	40.31 3.39 0.00	39.56 3.60 0.00	39.08 3.58 0.00	40.23 3.63 0.00	47.46 4.31 0.00	60.18 5.67 0.00	55.68 5.11 0.00	49.16 4.63 0.00	45.46 4.28 0.00	42.41 4.06 0.00	38.56 3.21 -1.25	36.99 2.94 -2.12
ELEC_TRO_TEK 24086	34.31 2.63 -10.95	33.42 2.43 -11.67	29.01 1.84 -10.40	28.73 1.95 -8.74	29.16 1.99 -8.58	40.32 2.99 -13.57	51.13 4.37 -11.26	53.00 5.06 -8.44	53.15 5.10 -4.77	51.28 4.97 -3.43	56.11 4.55 -9.82	54.76 4.53 -12.46	53.40 4.58 -11.90	53.38 4.60 -12.81	54.17 4.61 -14.06	54.75 4.69 -13.45	66.32 5.48 -17.69	87.00 6.54 -25.96	84.30 5.96 -27.77	77.35 5.70 -27.12	68.51 5.27 -22.06	59.55 4.95 -16.26	46.20 4.26 -7.83	41.95 3.86 -6.16
ELLENBURG_WT_PWR 323604	19.98 -0.75 0.00	18.69 -0.64 0.00	16.20 -0.57 0.00	17.48 -0.56 0.00	17.91 -0.69 0.00	22.66 -1.09 0.00	34.05 -1.46 0.00	37.72 -1.78 0.00	41.47 -1.82 0.00	41.04 -1.84 0.00	39.99 -1.75 0.00	36.26 -1.51 0.00	35.44 -1.48 0.00	34.42 -1.55 0.00	34.19 -1.31 0.00	35.14 -1.47 0.00	41.77 -1.38 0.00	52.38 -2.13 0.00	49.00 -1.57 0.00	43.06 -1.47 0.00	39.57 -1.61 0.00	36.89 -1.46 0.00	32.95 -1.16 0.00	30.68 -1.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.23 -0.31 -1.82	20.32 -0.39 -1.39	18.06 -0.44 -1.73	19.10 -0.40 -1.45	19.80 -0.22 -1.42	24.54 -0.14 -0.92	46.34 0.46 -10.37	47.14 1.42 -6.22	47.22 3.94 0.00	47.38 4.50 0.00	46.04 4.30 0.00	38.91 1.13 0.00	37.40 0.48 0.00	36.40 0.43 0.00	35.57 0.07 0.00	37.12 0.51 0.00	44.70 1.55 0.00	56.67 2.12 -0.04	52.09 1.52 0.00	45.86 1.33 0.00	42.29 1.11 0.00	38.58 0.23 0.00	33.78 -0.55 -0.22	31.73 -0.57 -0.37
EMPIRE_CC_1 323656	36.60 1.10 -14.77	31.63 1.02 -11.28	31.71 0.89 -14.05	30.84 0.99 -11.81	31.22 1.04 -11.59	32.63 1.35 -7.52	37.42 1.92 0.00	41.40 1.90 0.00	45.18 1.90 0.00	44.55 1.67 0.00	43.57 1.83 0.00	39.89 2.11 0.00	39.10 2.18 0.00	38.16 2.19 0.00	37.59 2.09 0.00	38.77 2.16 0.00	45.09 1.94 0.00	57.02 2.51 0.00	52.85 2.28 0.00	46.62 2.09 0.00	43.19 2.02 0.00	40.38 2.03 0.00	38.41 2.52 -1.78	37.14 2.17 -3.04
EMPIRE_CC_2 323658	36.60 1.10 -14.77	31.63 1.02 -11.28	31.71 0.89 -14.05	30.84 0.99 -11.81	31.22 1.04 -11.59	32.63 1.35 -7.52	37.42 1.92 0.00	41.40 1.90 0.00	45.18 1.90 0.00	44.55 1.67 0.00	43.57 1.83 0.00	39.89 2.11 0.00	39.10 2.18 0.00	38.16 2.19 0.00	37.59 2.09 0.00	38.77 2.16 0.00	45.09 1.94 0.00	57.02 2.51 0.00	52.85 2.28 0.00	46.62 2.09 0.00	43.19 2.02 0.00	40.38 2.03 0.00	38.41 2.52 -1.78	37.14 2.17 -3.04
ERIE_WT_PWR 323693	22.54 -0.04 -1.86	20.59 -0.16 -1.42	18.32 -0.22 -1.77	19.36 -0.16 -1.49	20.09 0.04 -1.46	24.87 0.17 -0.95	44.14 0.96 -7.67	46.13 2.01 -4.62	47.92 4.63 0.00	48.07 5.19 0.00	46.70 4.96 0.00	39.66 1.89 0.00	37.88 0.96 0.00	36.90 0.93 0.00	36.03 0.53 0.00	37.60 0.99 0.00	45.30 2.16 0.00	57.42 2.89 -0.03	52.85 2.28 0.00	46.48 1.96 0.00	42.86 1.69 0.00	39.08 0.73 0.00	34.23 -0.10 -0.23	32.19 -0.13 -0.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.95 0.71 -2.52	21.85 0.60 -1.93	19.66 0.49 -2.40	20.58 0.52 -2.02	21.17 0.59 -1.98	25.94 0.90 -1.28	37.73 1.70 -0.52	41.91 2.09 -0.32	45.97 2.68 0.00	45.71 2.83 0.00	44.33 2.59 0.00	39.36 1.59 0.00	37.92 1.00 0.00	36.86 0.90 0.00	36.35 0.85 0.00	37.56 0.95 0.00	44.57 1.42 0.00	56.58 2.07 0.00	52.44 1.87 0.00	45.95 1.42 0.00	42.49 1.32 0.00	39.31 0.96 0.00	35.30 0.89 -0.31	33.38 0.93 -0.52
E_CANADA_CAP_HY 24051	39.90 0.27 -18.90	34.00 0.23 -14.44	34.94 0.18 -17.98	33.52 0.36 -15.12	33.93 0.50 -14.83	34.07 0.69 -9.62	37.35 1.85 0.00	41.71 2.21 0.00	46.01 2.73 0.00	45.58 2.70 0.00	44.24 2.50 0.00	40.00 2.23 0.00	39.13 2.22 0.00	37.94 1.98 0.00	37.31 1.81 0.00	38.58 1.98 0.00	45.61 2.46 0.00	58.22 3.71 0.00	54.11 3.54 0.00	47.20 2.67 0.00	43.60 2.43 0.00	40.38 2.03 0.00	37.95 1.57 -2.28	36.64 0.83 -3.88
E_CANADA_MHWK_HY 24050	21.62 1.16 0.27	20.20 1.08 0.20	17.44 0.92 0.25	18.84 1.01 0.21	19.45 1.06 0.21	25.04 1.43 0.14	37.78 2.27 0.00	42.03 2.53 0.00	46.18 2.90 0.00	45.93 3.04 0.00	44.66 2.92 0.00	40.27 2.49 0.00	39.36 2.44 0.00	38.27 2.30 0.00	37.77 2.27 0.00	39.02 2.42 0.00	46.08 2.94 0.00	58.38 3.87 0.00	54.21 3.64 0.00	47.73 3.21 0.00	44.18 3.00 0.00	41.15 2.80 0.00	36.56 2.49 0.03	34.20 2.33 0.06
E_FISHKILL__LBMP 23776	33.90 1.97 -11.20	29.70 1.82 -8.56	28.94 1.51 -10.66	28.55 1.55 -8.96	28.99 1.60 -8.79	31.71 2.26 -5.70	38.81 3.30 0.00	43.33 3.83 0.00	47.01 3.72 0.00	46.48 3.60 0.00	45.12 3.38 0.00	41.32 3.55 0.00	40.46 3.54 0.00	39.59 3.63 0.00	39.12 3.62 0.00	40.30 3.70 0.00	47.29 4.14 0.00	59.52 5.01 0.00	55.13 4.55 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	38.67 3.21 -1.36	37.12 2.87 -2.31
FAR ROCKAWAY__4 23548	34.71 3.00 -10.98	37.54 2.78 -15.44	29.28 2.11 -10.40	29.04 2.25 -8.74	29.48 2.31 -8.58	46.58 3.42 -19.40	56.66 5.08 -16.08	57.84 5.85 -12.49	58.20 6.01 -8.91	55.53 5.83 -6.82	65.33 4.96 -18.62	62.93 4.87 -20.28	62.93 4.91 -21.10	62.93 4.93 -22.04	63.52 4.93 -23.09	62.93 5.02 -21.31	82.10 6.04 -32.91	109.76 7.25 -48.00	110.05 6.67 -52.80	102.38 6.28 -51.58	88.90 5.76 -41.96	72.22 5.37 -28.50	51.53 4.91 -12.52	46.97 4.44 -10.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.08 2.42 -10.93	29.89 2.22 -8.35	28.99 1.83 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.48 3.98 0.00	44.16 4.66 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.27 4.35 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.15 4.54 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.78 5.25 0.00	46.11 4.94 0.00	43.14 4.79 0.00	39.35 3.92 -1.32	37.76 3.58 -2.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.08 2.42 -10.93	29.89 2.22 -8.35	28.99 1.83 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.48 3.98 0.00	44.16 4.66 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.12 4.34 0.00	41.27 4.35 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.15 4.54 0.00	48.19 5.05 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.78 5.25 0.00	46.11 4.94 0.00	43.14 4.79 0.00	39.35 3.92 -1.32	37.76 3.58 -2.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.30 4.42 0.00	45.83 4.09 0.00	42.12 4.34 0.00	41.27 4.35 0.00	40.42 4.46 0.00	39.94 4.44 0.00	41.15 4.54 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.35 3.92 -1.32	37.73 3.54 -2.26
FARRAGUT__LBMP 323566	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.41 3.91 0.00	44.08 4.58 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.15 5.00 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
FENNER__WINDPWR 24204	22.19 0.58 -0.89	20.50 0.50 -0.68	18.03 0.42 -0.85	19.22 0.47 -0.71	19.81 0.52 -0.70	24.99 0.78 -0.45	37.07 1.56 0.00	41.32 1.82 0.00	45.62 2.34 0.00	45.41 2.53 0.00	43.99 2.25 0.00	39.40 1.62 0.00	38.43 1.51 0.00	37.26 1.29 0.00	36.78 1.28 0.00	37.92 1.32 0.00	44.92 1.77 0.00	57.07 2.56 0.00	52.95 2.38 0.00	46.31 1.78 0.00	42.78 1.60 0.00	39.65 1.30 0.00	35.27 1.06 -0.11	33.07 0.96 -0.18
FIBERTEK__ENERGY 23856	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23

FITZPATRICK____ 23598	21.01 -0.41 -0.69	19.43 -0.43 -0.53	17.05 -0.39 -0.66	18.20 -0.40 -0.56	18.75 -0.39 -0.55	23.61 -0.50 -0.35	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.83 -0.94 0.00	35.92 -1.00 0.00	34.96 -1.01 0.00	34.51 -0.99 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.26 -1.25 0.00	49.36 -1.21 0.00	43.37 -1.16 0.00	40.15 -1.03 0.00	37.28 -1.07 0.00	33.20 -0.99 -0.08	31.37 -0.70 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.56 2.24 -11.60	30.25 2.07 -8.86	29.51 1.71 -11.03	29.08 1.77 -9.27	29.52 1.82 -9.10	32.08 2.42 -5.90	39.31 3.80 0.00	43.89 4.38 0.00	47.53 4.24 0.00	47.04 4.16 0.00	45.54 3.80 0.00	41.70 3.93 0.00	40.76 3.84 0.00	39.99 4.03 0.00	39.51 4.01 0.00	40.67 4.06 0.00	47.94 4.79 0.00	60.67 6.16 0.00	56.08 5.51 0.00	49.60 5.07 0.00	45.91 4.73 0.00	42.91 4.56 0.00	39.08 3.58 -1.40	37.57 3.26 -2.38
FORT ORANGE____ 23900	36.91 1.35 -14.83	31.91 1.26 -11.33	31.95 1.07 -14.11	31.09 1.19 -11.86	31.54 1.30 -11.64	32.99 1.69 -7.55	37.64 2.13 0.00	41.95 2.45 0.00	45.79 2.51 0.00	45.19 2.31 0.00	44.08 2.34 0.00	40.27 2.49 0.00	39.50 2.58 0.00	38.59 2.62 0.00	38.02 2.52 0.00	39.21 2.60 0.00	45.74 2.59 0.00	57.89 3.38 0.00	53.61 3.03 0.00	47.29 2.76 0.00	43.81 2.64 0.00	41.07 2.72 0.00	38.64 2.76 -1.78	37.32 2.36 -3.02
FORT_DRUM_COGEN 23780	20.71 -0.48 -0.46	19.29 -0.39 -0.35	16.85 -0.35 -0.44	18.10 -0.31 -0.37	18.62 -0.33 -0.36	23.68 -0.31 -0.23	35.76 0.25 0.00	39.66 0.16 0.00	44.15 0.87 0.00	44.12 1.24 0.00	42.41 0.67 0.00	38.04 0.27 0.00	37.29 0.37 0.00	35.78 -0.18 0.00	35.43 -0.07 0.00	36.46 -0.15 0.00	43.32 0.17 0.00	55.33 0.82 0.00	51.48 0.91 0.00	44.61 0.09 0.00	41.01 -0.16 0.00	38.08 -0.27 0.00	33.85 -0.31 -0.06	31.61 -0.42 -0.09
FPL_FAR_ROCK_GT1 24212	34.71 3.00 -10.98	37.54 2.78 -15.44	29.28 2.11 -10.40	29.04 2.25 -8.74	29.48 2.31 -8.58	46.58 3.42 -19.40	56.66 5.08 -16.08	57.84 5.85 -12.49	58.20 6.01 -8.91	55.53 5.83 -6.82	65.33 4.96 -18.62	62.93 4.87 -20.28	62.93 4.91 -21.10	62.93 4.93 -22.04	63.52 4.93 -23.09	62.93 5.02 -21.31	82.10 6.04 -32.91	109.76 7.25 -48.00	110.05 6.67 -52.80	102.38 6.28 -51.58	88.90 5.76 -41.96	72.22 5.37 -28.50	51.53 4.91 -12.52	46.97 4.44 -10.60
FPL_FAR_ROCK_GT2 23815	34.71 3.00 -10.98	37.54 2.78 -15.44	29.28 2.11 -10.40	29.04 2.25 -8.74	29.48 2.31 -8.58	46.58 3.42 -19.40	56.66 5.08 -16.08	57.84 5.85 -12.49	58.20 6.01 -8.91	55.53 5.83 -6.82	65.33 4.96 -18.62	62.93 4.87 -20.28	62.93 4.91 -21.10	62.93 4.93 -22.04	63.52 4.93 -23.09	62.93 5.02 -21.31	82.10 6.04 -32.91	109.76 7.25 -48.00	110.05 6.67 -52.80	102.38 6.28 -51.58	88.90 5.76 -41.96	72.22 5.37 -28.50	51.53 4.91 -12.52	46.97 4.44 -10.60
FRANKLIN_FALL_HYD 24054	19.94 -0.79 0.00	18.67 -0.66 0.00	16.20 -0.57 0.00	17.52 -0.52 0.00	17.89 -0.71 0.00	22.57 -1.19 0.00	33.98 -1.53 0.00	37.53 -1.97 0.00	41.38 -1.90 0.00	40.95 -1.93 0.00	39.86 -1.88 0.00	36.22 -1.55 0.00	35.44 -1.48 0.00	34.35 -1.62 0.00	34.22 -1.28 0.00	35.11 -1.50 0.00	41.85 -1.29 0.00	52.27 -2.24 0.00	49.16 -1.42 0.00	43.10 -1.43 0.00	39.36 -1.81 0.00	36.74 -1.61 0.00	32.85 -1.26 0.00	30.53 -1.40 0.00
FREEPORT_EQUS_GT1 23764	34.59 2.92 -10.94	33.34 2.73 -11.29	29.23 2.06 -10.40	28.96 2.18 -8.74	29.40 2.23 -8.58	40.71 3.35 -13.60	54.35 4.97 -13.87	55.30 5.73 -10.07	54.38 5.84 -5.25	52.03 5.70 -3.45	55.67 5.30 -8.62	54.34 5.18 -11.39	52.78 5.21 -10.65	52.77 5.25 -11.55	53.51 5.18 -12.82	54.30 5.31 -12.39	65.11 6.34 -15.62	85.16 7.69 -22.96	81.96 7.03 -24.36	74.91 6.59 -23.79	66.58 6.05 -19.35	58.58 5.64 -14.59	48.23 4.84 -9.29	41.99 4.34 -5.72
FREEPORT____CT2 23818	34.59 2.92 -10.94	33.34 2.73 -11.29	29.23 2.06 -10.40	28.96 2.18 -8.74	29.40 2.23 -8.58	40.71 3.35 -13.60	54.35 4.97 -13.87	55.30 5.73 -10.07	54.38 5.84 -5.25	52.03 5.70 -3.45	55.67 5.30 -8.62	54.34 5.18 -11.39	52.78 5.21 -10.65	52.77 5.25 -11.55	53.51 5.18 -12.82	54.30 5.31 -12.39	65.11 6.34 -15.62	85.16 7.69 -22.96	81.96 7.03 -24.36	74.91 6.59 -23.79	66.58 6.05 -19.35	58.58 5.64 -14.59	48.23 4.84 -9.29	41.99 4.34 -5.72
FULTON COGEN____ 23766	21.50 -0.12 -0.90	19.83 -0.17 -0.69	17.46 -0.17 -0.85	18.58 -0.18 -0.72	19.15 -0.15 -0.70	24.04 -0.17 -0.46	35.30 -0.21 0.00	39.30 -0.20 0.00	43.33 0.04 0.00	42.97 0.09 0.00	41.78 0.04 0.00	37.47 -0.30 0.00	36.51 -0.41 0.00	35.53 -0.43 0.00	35.08 -0.42 0.00	36.13 -0.48 0.00	42.76 -0.39 0.00	54.18 -0.33 0.00	50.22 -0.35 0.00	44.04 -0.49 0.00	40.80 -0.37 0.00	37.93 -0.42 0.00	33.77 -0.44 -0.11	31.89 -0.22 -0.18
FULTON____LFGE 323630	40.46 1.76 -17.97	34.70 1.64 -13.73	35.24 1.38 -17.10	34.20 1.79 -14.37	34.82 2.12 -14.10	35.49 2.59 -9.15	40.73 5.22 0.00	45.70 6.20 0.00	50.73 7.45 0.00	50.13 7.25 0.00	48.62 6.89 0.00	43.89 6.12 0.00	42.90 5.98 0.00	41.57 5.61 0.00	40.75 5.25 0.00	42.21 5.60 0.00	50.05 6.90 0.00	64.16 9.65 0.00	59.57 9.00 0.00	51.79 7.26 0.00	47.81 6.63 0.00	44.14 5.79 0.00	41.01 4.74 -2.16	38.96 3.35 -3.68
G.F.CEMENT____DRP 24184	38.39 1.68 -15.99	33.10 1.56 -12.21	33.32 1.34 -15.21	32.39 1.57 -12.78	32.88 1.75 -12.54	34.05 2.16 -8.14	39.13 3.62 0.00	43.45 3.95 0.00	47.78 4.50 0.00	47.04 4.16 0.00	46.29 4.55 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.13 4.17 0.00	39.16 3.66 0.00	40.45 3.84 0.00	47.50 4.36 0.00	60.34 5.84 0.00	55.93 5.36 0.00	49.07 4.54 0.00	45.46 4.28 0.00	42.45 4.11 0.00	39.81 3.79 -1.92	38.27 3.07 -3.27
GARDENVILLE____LBMP 24039	22.43 -0.14 -1.85	20.48 -0.25 -1.41	18.23 -0.30 -1.76	19.27 -0.25 -1.48	19.97 -0.07 -1.45	24.72 0.02 -0.94	44.74 0.78 -8.45	46.35 1.78 -5.07	47.70 4.42 0.00	47.85 4.97 0.00	46.50 4.76 0.00	39.44 1.66 0.00	37.70 0.78 0.00	36.68 0.72 0.00	35.85 0.35 0.00	37.38 0.77 0.00	45.04 1.90 0.00	57.10 2.56 -0.03	52.54 1.97 0.00	46.26 1.73 0.00	42.66 1.48 0.00	38.89 0.54 0.00	34.06 -0.27 -0.22	32.02 -0.29 -0.38
GENERAL____MILLS 23808	22.52 -0.06 -1.86	20.57 -0.17 -1.42	18.29 -0.25 -1.77	19.33 -0.20 -1.49	20.05 0.00 -1.46	24.82 0.12 -0.95	44.10 0.92 -7.67	46.05 1.94 -4.62	47.83 4.54 0.00	48.02 5.14 0.00	46.62 4.88 0.00	39.59 1.81 0.00	37.84 0.92 0.00	36.83 0.86 0.00	36.00 0.50 0.00	37.52 0.92 0.00	45.26 2.11 0.00	57.37 2.83 -0.03	52.74 2.17 0.00	46.44 1.91 0.00	42.82 1.65 0.00	39.04 0.69 0.00	34.20 -0.14 -0.23	32.15 -0.16 -0.38
GE_PLASTICS____DRP 24183	36.75 1.26 -14.76	31.78 1.18 -11.27	31.81 1.01 -14.04	30.96 1.12 -11.80	31.40 1.23 -11.58	32.83 1.57 -7.51	37.49 1.99 0.00	41.71 2.21 0.00	45.53 2.25 0.00	44.94 2.06 0.00	43.87 2.13 0.00	40.00 2.23 0.00	39.28 2.36 0.00	38.34 2.37 0.00	37.77 2.27 0.00	38.99 2.38 0.00	45.48 2.33 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.81 2.46 0.00	38.36 2.49 -1.76	37.07 2.14 -3.00

GILBOA___1 23756	33.15 1.12 -11.31	28.99 1.02 -8.64	28.46 0.94 -10.76	28.07 0.99 -9.04	28.43 0.97 -8.87	30.84 1.33 -5.76	37.46 1.95 0.00	41.67 2.17 0.00	45.32 2.03 0.00	44.85 1.97 0.00	43.78 2.04 0.00	39.81 2.04 0.00	38.95 2.03 0.00	38.01 2.05 0.00	37.52 2.02 0.00	38.69 2.09 0.00	45.26 2.11 0.00	57.07 2.56 0.00	52.90 2.33 0.00	46.75 2.23 0.00	43.44 2.26 0.00	40.53 2.18 0.00	37.39 1.91 -1.37	35.96 1.69 -2.34
GILBOA___2 23757	33.15 1.12 -11.31	28.99 1.02 -8.64	28.46 0.94 -10.76	28.07 0.99 -9.04	28.43 0.97 -8.87	30.84 1.33 -5.76	37.46 1.95 0.00	41.67 2.17 0.00	45.32 2.03 0.00	44.85 1.97 0.00	43.78 2.04 0.00	39.81 2.04 0.00	38.95 2.03 0.00	38.01 2.05 0.00	37.52 2.02 0.00	38.69 2.09 0.00	45.26 2.11 0.00	57.07 2.56 0.00	52.90 2.33 0.00	46.75 2.23 0.00	43.44 2.26 0.00	40.53 2.18 0.00	37.39 1.91 -1.37	35.96 1.69 -2.34
GILBOA___3 23758	33.15 1.12 -11.31	28.99 1.02 -8.64	28.46 0.94 -10.76	28.07 0.99 -9.04	28.43 0.97 -8.87	30.84 1.33 -5.76	37.46 1.95 0.00	41.67 2.17 0.00	45.32 2.03 0.00	44.85 1.97 0.00	43.78 2.04 0.00	39.81 2.04 0.00	38.95 2.03 0.00	38.01 2.05 0.00	37.52 2.02 0.00	38.69 2.09 0.00	45.26 2.11 0.00	57.07 2.56 0.00	52.90 2.33 0.00	46.75 2.23 0.00	43.44 2.26 0.00	40.53 2.18 0.00	37.39 1.91 -1.37	35.96 1.69 -2.34
GILBOA___4 23759	33.15 1.12 -11.31	28.99 1.02 -8.64	28.46 0.94 -10.76	28.07 0.99 -9.04	28.43 0.97 -8.87	30.84 1.33 -5.76	37.46 1.95 0.00	41.67 2.17 0.00	45.32 2.03 0.00	44.85 1.97 0.00	43.78 2.04 0.00	39.81 2.04 0.00	38.95 2.03 0.00	38.01 2.05 0.00	37.52 2.02 0.00	38.69 2.09 0.00	45.26 2.11 0.00	57.07 2.56 0.00	52.90 2.33 0.00	46.75 2.23 0.00	43.44 2.26 0.00	40.53 2.18 0.00	37.39 1.91 -1.37	35.96 1.69 -2.34
GILBOA____ 23599	33.15 1.12 -11.31	28.99 1.02 -8.64	28.46 0.94 -10.76	28.07 0.99 -9.04	28.43 0.97 -8.87	30.84 1.33 -5.76	37.46 1.95 0.00	41.67 2.17 0.00	45.32 2.03 0.00	44.85 1.97 0.00	43.78 2.04 0.00	39.81 2.04 0.00	38.95 2.03 0.00	38.01 2.05 0.00	37.52 2.02 0.00	38.69 2.09 0.00	45.26 2.11 0.00	57.07 2.56 0.00	52.90 2.33 0.00	46.75 2.23 0.00	43.44 2.26 0.00	40.53 2.18 0.00	37.39 1.91 -1.37	35.96 1.69 -2.34
GINNA____ 23603	20.75 -1.31 -1.33	19.02 -1.31 -1.01	16.82 -1.21 -1.26	17.86 -1.24 -1.06	18.45 -1.19 -1.04	22.96 -1.47 -0.68	33.49 -1.70 0.32	37.97 -1.34 0.18	42.50 -0.78 0.00	42.28 -0.60 0.00	41.16 -0.58 0.00	36.26 -1.51 0.00	35.22 -1.70 0.00	34.24 -1.73 0.00	33.62 -1.88 0.00	34.89 -1.72 0.00	41.64 -1.51 0.00	52.87 -1.63 0.00	48.85 -1.72 0.00	42.88 -1.65 0.00	39.57 -1.61 0.00	36.39 -1.95 0.00	32.08 -2.18 -0.16	30.25 -1.95 -0.27
GLEN PARK____ 23778	20.71 -0.50 -0.49	19.31 -0.39 -0.37	16.88 -0.35 -0.46	18.14 -0.29 -0.39	18.66 -0.32 -0.38	23.72 -0.28 -0.25	35.86 0.36 0.00	39.82 0.31 0.00	44.36 1.08 0.00	44.34 1.46 0.00	42.57 0.83 0.00	38.15 0.38 0.00	37.44 0.52 0.00	35.86 -0.11 0.00	35.54 0.04 0.00	36.54 -0.07 0.00	43.45 0.30 0.00	55.60 1.09 0.00	51.74 1.16 0.00	44.79 0.27 0.00	41.13 -0.04 0.00	38.16 -0.19 0.00	33.93 -0.24 -0.06	31.65 -0.38 -0.10
GLENWOOD_IC_1_G5 23712	34.28 2.61 -10.94	32.15 2.42 -10.42	29.06 1.89 -10.40	28.77 1.98 -8.74	29.20 2.03 -8.58	38.57 2.99 -11.82	50.49 4.37 -10.61	52.32 5.10 -7.72	52.10 5.15 -3.67	50.31 5.01 -2.41	53.29 4.72 -6.84	52.30 4.72 -9.80	50.40 4.69 -8.79	50.43 4.78 -9.68	51.21 4.72 -10.99	52.23 4.83 -10.79	61.11 5.44 -12.53	79.53 6.54 -18.49	75.76 5.91 -19.28	69.01 5.66 -18.83	61.88 5.39 -15.32	55.55 5.10 -12.10	45.24 4.26 -6.87	40.45 3.83 -4.69
GLENWOOD_IC_2_G1 23688	34.12 2.47 -10.93	31.01 2.28 -9.41	28.96 1.80 -10.40	28.66 1.88 -8.74	29.10 1.93 -8.57	36.22 2.83 -9.64	45.80 4.12 -6.18	48.85 4.78 -4.57	49.68 4.76 -1.64	48.70 4.67 -1.14	50.91 4.34 -4.83	50.21 4.42 -8.02	48.00 4.39 -6.69	48.04 4.49 -7.58	48.90 4.47 -8.93	50.19 4.58 -9.00	57.42 5.22 -9.05	74.23 6.27 -13.46	69.86 5.71 -13.57	63.21 5.43 -13.26	57.02 5.06 -10.78	52.49 4.83 -9.31	41.79 4.02 -3.66	39.04 3.61 -3.50
GLENWOOD_IC_3_G1 23689	34.12 2.47 -10.93	31.01 2.28 -9.41	28.96 1.80 -10.40	28.66 1.88 -8.74	29.10 1.93 -8.57	36.22 2.83 -9.64	45.80 4.12 -6.18	48.85 4.78 -4.57	49.68 4.76 -1.64	48.70 4.67 -1.14	50.91 4.34 -4.83	50.21 4.42 -8.02	48.00 4.39 -6.69	48.04 4.49 -7.58	48.90 4.47 -8.93	50.19 4.58 -9.00	57.42 5.22 -9.05	74.23 6.27 -13.46	69.86 5.71 -13.57	63.21 5.43 -13.26	57.02 5.06 -10.78	52.49 4.83 -9.31	41.79 4.02 -3.66	39.04 3.61 -3.50
GLENWOOD___4 23550	34.28 2.61 -10.94	32.15 2.42 -10.42	29.06 1.89 -10.40	28.77 1.98 -8.74	29.20 2.03 -8.58	38.57 2.99 -11.82	50.49 4.37 -10.61	52.32 5.10 -7.72	52.10 5.15 -3.67	50.31 5.01 -2.41	53.29 4.72 -6.84	52.30 4.72 -9.80	50.40 4.69 -8.79	50.43 4.78 -9.68	51.21 4.72 -10.99	52.23 4.83 -10.79	61.16 5.48 -12.53	79.59 6.59 -18.49	75.86 6.02 -19.28	69.06 5.70 -18.83	61.88 5.39 -15.32	55.55 5.10 -12.10	45.24 4.26 -6.87	40.45 3.83 -4.69
GLENWOOD___5 23614	34.28 2.61 -10.94	32.15 2.42 -10.42	29.06 1.89 -10.40	28.77 1.98 -8.74	29.20 2.03 -8.58	38.57 2.99 -11.82	50.49 4.37 -10.61	52.32 5.10 -7.72	52.10 5.15 -3.67	50.31 5.01 -2.41	53.29 4.72 -6.84	52.30 4.72 -9.80	50.40 4.69 -8.79	50.43 4.78 -9.68	51.21 4.72 -10.99	52.23 4.83 -10.79	61.16 5.48 -12.53	79.59 6.59 -18.49	75.86 6.02 -19.28	69.06 5.70 -18.83	61.88 5.39 -15.32	55.55 5.10 -12.10	45.24 4.26 -6.87	40.45 3.83 -4.69
GLOBAL GREEN_PORT_GT1 23814	36.21 4.56 -10.93	32.42 4.33 -8.77	30.47 3.30 -10.40	30.33 3.55 -8.74	30.76 3.59 -8.57	39.41 5.30 -10.36	57.99 8.17 -14.32	58.58 9.32 -9.75	56.44 9.65 -3.51	53.62 9.18 -1.56	54.11 8.93 -3.43	53.05 8.50 -6.77	50.38 8.23 -5.23	50.31 8.23 -6.11	51.20 8.20 -7.49	52.89 8.53 -7.75	60.27 10.49 -6.64	77.65 13.19 -9.96	72.25 12.09 -9.59	64.98 11.09 -9.36	58.83 10.04 -7.62	54.99 9.28 -7.36	50.15 7.64 -8.41	41.48 6.80 -2.75
GLOBE___DSASP 323697	21.30 -1.16 -1.74	19.47 -1.18 -1.33	17.30 -1.12 -1.65	18.31 -1.12 -1.39	18.97 -0.99 -1.36	23.45 -1.19 -0.88	45.58 -1.28 -11.35	43.51 -0.39 -4.40	45.32 2.03 0.00	45.45 2.57 0.00	44.16 2.42 0.00	36.94 -0.83 0.00	35.59 -1.33 0.00	34.67 -1.29 0.00	33.87 -1.63 0.00	35.36 -1.24 0.00	42.54 -0.60 0.00	53.90 -0.65 -0.04	49.61 -0.96 0.00	43.68 -0.85 0.00	40.23 -0.95 0.00	36.74 -1.61 0.00	32.20 -2.11 -0.21	30.28 -2.01 -0.36
GOETHSLN___LBMP 323567	34.02 2.36 -10.93	29.83 2.16 -8.35	28.94 1.78 -10.39	28.60 1.82 -8.74	29.07 1.90 -8.57	32.05 2.73 -5.56	39.34 3.84 0.00	43.96 4.46 0.00	47.61 4.33 0.00	47.04 4.16 0.00	45.54 3.80 0.00	41.97 4.19 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.18 5.67 0.00	55.73 5.16 0.00	49.55 5.03 0.00	45.91 4.73 0.00	42.99 4.64 0.00	39.25 3.82 -1.32	37.67 3.48 -2.26

GOODYEAR_LAKE_HYD 323669	25.04 0.97 -3.34	22.76 0.89 -2.55	20.70 0.76 -3.18	21.56 0.85 -2.67	22.09 0.87 -2.62	26.76 1.31 -1.70	38.27 2.48 -0.28	42.55 2.88 -0.17	46.62 3.33 0.00	46.40 3.52 0.00	44.91 3.17 0.00	40.46 2.68 0.00	39.54 2.62 0.00	38.34 2.37 0.00	37.81 2.31 0.00	39.02 2.42 0.00	46.17 3.02 0.00	58.65 4.14 0.00	54.37 3.79 0.00	47.69 3.16 0.00	44.06 2.88 0.00	40.84 2.49 0.00	36.45 1.94 -0.40	34.24 1.63 -0.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.10 0.68 -3.69	22.74 0.60 -2.82	20.77 0.49 -3.51	21.52 0.52 -2.95	22.09 0.59 -2.90	26.51 0.88 -1.88	37.80 1.60 -0.69	41.89 1.97 -0.41	45.75 2.47 0.00	45.54 2.66 0.00	44.24 2.50 0.00	39.48 1.70 0.00	38.36 1.44 0.00	37.33 1.37 0.00	36.81 1.31 0.00	38.04 1.43 0.00	45.09 1.94 0.00	57.13 2.62 0.00	52.79 2.22 0.00	46.44 1.91 0.00	43.03 1.85 0.00	39.81 1.46 0.00	35.61 1.06 -0.45	33.65 0.96 -0.76
GOUDEY___7 23579	25.12 0.71 -3.69	22.76 0.62 -2.82	20.79 0.50 -3.51	21.53 0.54 -2.95	22.11 0.61 -2.90	26.54 0.90 -1.88	37.83 1.63 -0.69	41.93 2.01 -0.41	45.84 2.55 0.00	45.58 2.70 0.00	44.29 2.55 0.00	39.51 1.74 0.00	38.40 1.48 0.00	37.40 1.44 0.00	36.85 1.35 0.00	38.11 1.50 0.00	45.13 1.99 0.00	57.18 2.67 0.00	52.90 2.33 0.00	46.53 2.01 0.00	43.07 1.90 0.00	39.84 1.49 0.00	35.64 1.09 -0.45	33.68 0.99 -0.76
GOUDEY___8 23580	25.10 0.68 -3.69	22.74 0.60 -2.82	20.77 0.49 -3.51	21.52 0.52 -2.95	22.09 0.59 -2.90	26.51 0.88 -1.88	37.80 1.60 -0.69	41.89 1.97 -0.41	45.75 2.47 0.00	45.54 2.66 0.00	44.24 2.50 0.00	39.48 1.70 0.00	38.36 1.44 0.00	37.33 1.37 0.00	36.81 1.31 0.00	38.04 1.43 0.00	45.09 1.94 0.00	57.13 2.62 0.00	52.79 2.22 0.00	46.44 1.91 0.00	43.03 1.85 0.00	39.81 1.46 0.00	35.61 1.06 -0.45	33.65 0.96 -0.76
GOWANUS_GT1_1 24077	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_2 24078	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_3 24079	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_4 24080	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_5 24084	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_6 24111	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_7 24112	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT1_8 24113	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_1 24114	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_2 24115	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_3 24116	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26

GOWANUS_GT2_4 24117	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_5 24118	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_6 24119	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_7 24120	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT2_8 24121	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_1 24122	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_2 24123	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_3 24124	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_4 24125	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_5 24126	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_6 24127	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_7 24128	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT3_8 24129	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_1 24130	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_2 24131	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26



GOWANUS_GT4_3 24132	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_4 24133	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_5 24134	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_6 24135	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_7 24136	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GOWANUS_GT4_8 24137	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GREENIDGE___3 23582	23.46 0.50 -2.24	21.40 0.37 -1.71	19.16 0.27 -2.13	20.14 0.31 -1.79	20.80 0.45 -1.75	25.63 0.74 -1.14	38.33 1.70 -1.12	42.55 2.37 -0.68	46.70 3.42 0.00	46.57 3.69 0.00	45.20 3.46 0.00	39.74 1.96 0.00	38.43 1.51 0.00	37.36 1.40 0.00	36.78 1.28 0.00	38.11 1.50 0.00	45.52 2.37 0.00	57.84 3.33 0.00	53.45 2.88 0.00	46.84 2.31 0.00	43.36 2.18 0.00	39.84 1.49 0.00	35.26 0.89 -0.27	33.22 0.83 -0.46
GREENIDGE___4 23583	23.46 0.50 -2.24	21.40 0.37 -1.71	19.16 0.27 -2.13	20.14 0.31 -1.79	20.80 0.45 -1.75	25.63 0.74 -1.14	38.33 1.70 -1.12	42.55 2.37 -0.68	46.70 3.42 0.00	46.57 3.69 0.00	45.20 3.46 0.00	39.74 1.96 0.00	38.43 1.51 0.00	37.36 1.40 0.00	36.78 1.28 0.00	38.11 1.50 0.00	45.52 2.37 0.00	57.84 3.33 0.00	53.45 2.88 0.00	46.84 2.31 0.00	43.36 2.18 0.00	39.84 1.49 0.00	35.26 0.89 -0.27	33.22 0.83 -0.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
GROVEVILLE___HYD 323602	34.56 2.24 -11.60	30.25 2.07 -8.86	29.51 1.71 -11.03	29.08 1.77 -9.27	29.52 1.82 -9.10	32.08 2.42 -5.90	39.31 3.80 0.00	43.89 4.38 0.00	47.53 4.24 0.00	47.04 4.16 0.00	45.54 3.80 0.00	41.70 3.93 0.00	40.76 3.84 0.00	39.99 4.03 0.00	39.51 4.01 0.00	40.67 4.06 0.00	47.94 4.79 0.00	60.67 6.16 0.00	56.08 5.51 0.00	49.60 5.07 0.00	45.91 4.73 0.00	42.91 4.56 0.00	39.08 3.58 -1.40	37.57 3.26 -2.38
HAMPSHIRE___PAPER_HYD 323593	19.71 -1.02 0.00	18.51 -0.81 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.89 -0.71 0.00	22.61 -1.14 0.00	34.16 -1.35 0.00	37.72 -1.78 0.00	41.68 -1.60 0.00	41.51 -1.37 0.00	40.15 -1.59 0.00	36.45 -1.32 0.00	35.81 -1.11 0.00	34.52 -1.44 0.00	34.26 -1.24 0.00	35.14 -1.47 0.00	41.60 -1.55 0.00	52.49 -2.02 0.00	48.95 -1.62 0.00	42.66 -1.87 0.00	39.16 -2.02 0.00	36.59 -1.76 0.00	32.68 -1.43 0.00	30.49 -1.44 0.00
HARDSCRABBLE_WT_PWR 323673	21.25 0.79 0.27	19.85 0.73 0.20	17.15 0.64 0.25	18.53 0.70 0.21	19.13 0.74 0.21	24.64 1.02 0.14	37.18 1.67 0.00	41.36 1.86 0.00	45.45 2.16 0.00	45.15 2.27 0.00	43.91 2.17 0.00	39.63 1.85 0.00	38.73 1.81 0.00	37.65 1.69 0.00	37.17 1.67 0.00	38.40 1.79 0.00	45.35 2.20 0.00	57.50 3.00 0.00	53.45 2.88 0.00	47.06 2.54 0.00	43.56 2.39 0.00	40.61 2.26 0.00	36.12 2.05 0.03	33.76 1.88 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.99 1.99 -10.28	29.01 1.84 -7.85	28.06 1.51 -9.78	27.81 1.55 -8.22	28.28 1.62 -8.06	31.22 2.23 -5.23	38.88 3.37 0.00	43.41 3.91 0.00	47.05 3.76 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.37 3.59 0.00	40.43 3.51 0.00	39.63 3.67 0.00	39.16 3.66 0.00	40.34 3.74 0.00	47.46 4.31 0.00	59.91 5.40 0.00	55.43 4.86 0.00	49.07 4.54 0.00	45.42 4.24 0.00	42.41 4.06 0.00	38.56 3.21 -1.25	36.96 2.91 -2.12
HARZA MOOSE___RIVER 24016	20.77 0.04 0.00	19.40 0.08 0.00	16.82 0.05 0.00	18.15 0.11 0.00	18.71 0.11 0.00	23.97 0.21 0.00	36.32 0.82 0.00	40.37 0.87 0.00	44.67 1.38 0.00	44.47 1.59 0.00	42.95 1.21 0.00	38.64 0.87 0.00	37.84 0.92 0.00	36.54 0.57 0.00	36.14 0.64 0.00	37.19 0.58 0.00	44.06 0.91 0.00	56.03 1.52 0.00	52.04 1.47 0.00	45.41 0.89 0.00	41.83 0.66 0.00	38.85 0.50 0.00	34.52 0.41 0.00	32.18 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.00 4.50 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.35 4.43 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.56 6.05 0.00	56.04 5.46 0.00	49.78 5.25 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26

HEMPSTEAD____ 23647	34.40 2.74 -10.94	32.54 2.53 -10.68	29.09 1.93 -10.40	28.82 2.04 -8.74	29.25 2.08 -8.58	39.43 3.14 -12.54	52.55 4.61 -12.42	53.81 5.33 -8.98	53.09 5.41 -4.39	50.94 5.23 -2.83	53.83 4.88 -7.21	52.74 4.84 -10.13	50.93 4.84 -9.17	50.92 4.89 -10.07	51.74 4.86 -11.37	52.67 4.94 -11.12	62.10 5.78 -13.17	80.85 6.92 -19.42	77.22 6.32 -20.33	70.35 5.97 -19.86	62.89 5.56 -16.15	56.22 5.25 -12.62	46.69 4.47 -8.12	40.96 4.02 -5.01
HICKLING____1 23621	24.45 0.85 -2.88	22.22 0.69 -2.20	20.06 0.55 -2.74	20.96 0.61 -2.30	21.62 0.76 -2.26	26.36 1.14 -1.47	39.29 2.31 -1.48	43.43 3.04 -0.89	47.48 4.20 0.00	47.42 4.54 0.00	46.04 4.30 0.00	40.38 2.60 0.00	39.06 2.14 0.00	37.98 2.01 0.00	37.38 1.88 0.00	38.77 2.16 0.00	46.26 3.11 0.00	58.71 4.20 -0.01	54.16 3.59 0.00	47.59 3.07 0.00	44.06 2.88 0.00	40.50 2.15 0.00	35.89 1.43 -0.35	33.77 1.24 -0.59
HICKLING____2 23622	24.45 0.85 -2.88	22.22 0.69 -2.20	20.06 0.55 -2.74	20.96 0.61 -2.30	21.62 0.76 -2.26	26.36 1.14 -1.47	39.29 2.31 -1.48	43.43 3.04 -0.89	47.48 4.20 0.00	47.42 4.54 0.00	46.04 4.30 0.00	40.38 2.60 0.00	39.06 2.14 0.00	37.98 2.01 0.00	37.38 1.88 0.00	38.77 2.16 0.00	46.26 3.11 0.00	58.71 4.20 -0.01	54.16 3.59 0.00	47.59 3.07 0.00	44.06 2.88 0.00	40.50 2.15 0.00	35.89 1.43 -0.35	33.77 1.24 -0.59
HIGH FALLS____HY 23754	34.10 1.87 -11.51	29.84 1.72 -8.79	29.14 1.42 -10.95	28.71 1.46 -9.20	29.13 1.51 -9.03	31.70 2.09 -5.86	38.77 3.26 0.00	43.26 3.75 0.00	46.87 3.59 0.00	46.48 3.60 0.00	45.00 3.26 0.00	41.10 3.32 0.00	40.13 3.21 0.00	39.38 3.42 0.00	38.91 3.41 0.00	40.09 3.48 0.00	47.25 4.10 0.00	59.74 5.23 0.00	55.28 4.70 0.00	48.89 4.37 0.00	45.21 4.04 0.00	42.22 3.87 0.00	38.50 3.00 -1.39	37.04 2.75 -2.36
HILLBURN____GT 23639	33.17 2.03 -10.41	29.13 1.86 -7.96	28.22 1.54 -9.91	27.94 1.57 -8.33	28.40 1.64 -8.17	31.36 2.30 -5.30	38.92 3.41 0.00	43.49 3.99 0.00	47.09 3.81 0.00	46.65 3.77 0.00	45.25 3.51 0.00	41.44 3.66 0.00	40.58 3.66 0.00	39.74 3.78 0.00	39.26 3.76 0.00	40.45 3.84 0.00	47.50 4.36 0.00	59.85 5.34 0.00	55.32 4.75 0.00	49.07 4.54 0.00	45.46 4.28 0.00	42.49 4.14 0.00	38.64 3.27 -1.26	37.02 2.94 -2.15
HISHELDN_WT_PWR 323625	22.63 -0.10 -2.01	20.66 -0.19 -1.53	18.45 -0.23 -1.91	19.43 -0.22 -1.61	20.15 -0.02 -1.58	24.87 0.10 -1.02	41.47 0.85 -5.11	44.35 1.78 -3.07	47.31 4.03 0.00	47.42 4.54 0.00	46.04 4.30 0.00	39.36 1.59 0.00	37.77 0.85 0.00	36.75 0.79 0.00	36.00 0.50 0.00	37.49 0.88 0.00	45.09 1.94 0.00	57.20 2.67 -0.02	52.65 2.07 0.00	46.31 1.78 0.00	42.74 1.56 0.00	39.04 0.69 0.00	34.28 -0.07 -0.24	32.22 -0.13 -0.41
HOLTSVILLE_IC_1 23690	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.54 6.28 -9.76	53.15 6.36 -3.51	50.56 6.13 -1.55	50.87 5.72 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.66 6.90 -6.61	72.76 8.34 -9.91	67.75 7.64 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.90 6.21 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74
HOLTSVILLE_IC_10 23699	35.09 3.44 -10.93	31.37 3.25 -8.80	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.14 3.99 -10.40	55.66 5.86 -14.30	55.93 6.68 -9.75	53.61 6.80 -3.53	50.98 6.52 -1.58	51.37 6.14 -3.49	50.65 6.04 -6.83	48.16 5.95 -5.29	48.14 6.01 -6.17	49.06 6.00 -7.56	50.61 6.19 -7.81	57.27 7.38 -6.75	73.56 8.94 -10.11	68.53 8.19 -9.76	61.77 7.70 -9.54	55.97 7.04 -7.76	52.40 6.60 -7.45	48.11 5.59 -8.41	39.70 4.98 -2.79
HOLTSVILLE_IC_2 23691	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.54 6.28 -9.76	53.15 6.36 -3.51	50.56 6.13 -1.55	50.87 5.72 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.66 6.90 -6.61	72.76 8.34 -9.91	67.75 7.64 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.90 6.21 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74
HOLTSVILLE_IC_3 23692	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.54 6.28 -9.76	53.15 6.36 -3.51	50.56 6.13 -1.55	50.87 5.72 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.66 6.90 -6.61	72.76 8.34 -9.91	67.75 7.64 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.90 6.21 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74
HOLTSVILLE_IC_4 23693	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.54 6.28 -9.76	53.15 6.36 -3.51	50.56 6.13 -1.55	50.87 5.72 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.66 6.90 -6.61	72.76 8.34 -9.91	67.75 7.64 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.90 6.21 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74
HOLTSVILLE_IC_5 23694	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.54 6.28 -9.76	53.15 6.36 -3.51	50.56 6.13 -1.55	50.87 5.72 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.66 6.90 -6.61	72.76 8.34 -9.91	67.75 7.64 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.90 6.21 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74
HOLTSVILLE_IC_6 23695	35.09 3.44 -10.93	31.37 3.25 -8.80	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.14 3.99 -10.40	55.66 5.86 -14.30	55.93 6.68 -9.75	53.61 6.80 -3.53	50.98 6.52 -1.58	51.37 6.14 -3.49	50.65 6.04 -6.83	48.16 5.95 -5.29	48.14 6.01 -6.17	49.06 6.00 -7.56	50.61 6.19 -7.81	57.27 7.38 -6.75	73.56 8.94 -10.11	68.53 8.19 -9.76	61.77 7.70 -9.54	55.97 7.04 -7.76	52.40 6.60 -7.45	48.11 5.59 -8.41	39.70 4.98 -2.79
HOLTSVILLE_IC_7 23696	35.09 3.44 -10.93	31.37 3.25 -8.80	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.14 3.99 -10.40	55.66 5.86 -14.30	55.93 6.68 -9.75	53.61 6.80 -3.53	50.98 6.52 -1.58	51.37 6.14 -3.49	50.65 6.04 -6.83	48.16 5.95 -5.29	48.14 6.01 -6.17	49.06 6.00 -7.56	50.61 6.19 -7.81	57.27 7.38 -6.75	73.56 8.94 -10.11	68.53 8.19 -9.76	61.77 7.70 -9.54	55.97 7.04 -7.76	52.40 6.60 -7.45	48.11 5.59 -8.41	39.70 4.98 -2.79
HOLTSVILLE_IC_8 23697	35.09 3.44 -10.93	31.37 3.25 -8.80	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.14 3.99 -10.40	55.66 5.86 -14.30	55.93 6.68 -9.75	53.61 6.80 -3.53	50.98 6.52 -1.58	51.37 6.14 -3.49	50.65 6.04 -6.83	48.16 5.95 -5.29	48.14 6.01 -6.17	49.06 6.00 -7.56	50.61 6.19 -7.81	57.27 7.38 -6.75	73.56 8.94 -10.11	68.53 8.19 -9.76	61.77 7.70 -9.54	55.97 7.04 -7.76	52.40 6.60 -7.45	48.11 5.59 -8.41	39.70 4.98 -2.79

HOLTSVILLE_IC_9 23698	35.09 3.44 -10.93	31.37 3.25 -8.80	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.14 3.99 -10.40	55.66 5.86 -14.30	55.93 6.68 -9.75	53.61 6.80 -3.53	50.98 6.52 -1.58	51.37 6.14 -3.49	50.65 6.04 -6.83	48.16 5.95 -5.29	48.14 6.01 -6.17	49.06 6.00 -7.56	50.61 6.19 -7.81	57.27 7.38 -6.75	73.56 8.94 -10.11	68.53 8.19 -9.76	61.77 7.70 -9.54	55.97 7.04 -7.76	52.40 6.60 -7.45	48.11 5.59 -8.41	39.70 4.98 -2.79
HOWARD_WT_PWR 323690	23.59 0.50 -2.37	21.50 0.37 -1.81	19.29 0.27 -2.25	20.28 0.34 -1.89	21.01 0.56 -1.86	25.91 0.95 -1.21	40.40 2.34 -2.55	44.36 3.32 -1.54	48.34 5.06 0.00	48.41 5.53 0.00	47.00 5.26 0.00	40.76 2.98 0.00	39.25 2.33 0.00	38.19 2.23 0.00	37.59 2.09 0.00	39.10 2.49 0.00	46.99 3.84 0.00	59.80 5.29 -0.01	55.13 4.55 0.00	48.40 3.87 0.00	44.76 3.58 0.00	40.96 2.61 0.00	36.03 1.64 -0.29	33.89 1.47 -0.49
HQ_GEN_CEDARS 23644	19.32 -1.41 0.00	18.26 -1.06 0.00	16.05 -0.72 0.00	17.32 -0.72 0.00	17.74 -0.86 0.00	22.00 -1.76 0.00	32.99 -2.52 0.00	36.42 -3.08 0.00	39.95 -3.33 0.00	39.58 -3.30 0.00	38.53 -3.21 0.00	35.17 -2.61 0.00	34.48 -2.44 0.00	33.45 -2.52 0.00	33.19 -2.31 0.00	34.08 -2.53 0.00	40.30 -2.85 0.00	50.53 -3.98 0.00	47.29 -3.29 0.00	41.45 -3.07 0.00	38.04 -3.13 0.00	35.59 -2.76 0.00	31.82 -2.28 0.00	29.69 -2.24 0.00
HQ_GEN_CEDARS_PROXY 323590	19.32 -1.41 0.00	18.26 -1.06 0.00	16.05 -0.72 0.00	17.32 -0.72 0.00	17.74 -0.86 0.00	22.00 -1.76 0.00	32.99 -2.52 0.00	36.42 -3.08 0.00	39.95 -3.33 0.00	39.58 -3.30 0.00	38.53 -3.21 0.00	35.17 -2.61 0.00	34.48 -2.44 0.00	33.45 -2.52 0.00	33.19 -2.31 0.00	34.08 -2.53 0.00	40.30 -2.85 0.00	50.53 -3.98 0.00	47.29 -3.29 0.00	41.45 -3.07 0.00	38.04 -3.13 0.00	35.59 -2.76 0.00	31.82 -2.28 0.00	29.69 -2.24 0.00
HQ_GEN_IMPORT 323601	20.00 -0.73 0.00	18.70 -0.62 0.00	16.25 -0.52 0.00	17.50 -0.54 0.00	18.00 -0.60 0.00	22.87 -0.88 0.00	34.23 -1.28 0.00	38.00 -1.50 0.00	39.48 -1.69 2.12	40.00 -1.67 1.21	40.11 -1.63 0.00	36.42 -1.36 0.00	35.63 -1.29 0.00	34.67 -1.29 0.00	34.29 -1.21 0.00	35.33 -1.28 0.00	41.68 -1.47 0.00	52.55 -1.96 0.00	48.90 -1.67 0.00	43.01 -1.51 0.00	39.69 -1.48 0.00	37.01 -1.34 0.00	32.95 -1.16 0.00	30.81 -1.12 0.00
HQ_GEN_WHEEL 23651	20.00 -0.73 0.00	18.70 -0.62 0.00	16.25 -0.52 0.00	17.50 -0.54 0.00	18.00 -0.60 0.00	22.87 -0.88 0.00	34.23 -1.28 0.00	38.00 -1.50 0.00	39.48 -1.69 2.12	40.00 -1.67 1.21	40.11 -1.63 0.00	36.42 -1.36 0.00	35.63 -1.29 0.00	34.67 -1.29 0.00	34.29 -1.21 0.00	35.33 -1.28 0.00	41.68 -1.47 0.00	52.55 -1.96 0.00	48.90 -1.67 0.00	43.01 -1.51 0.00	39.69 -1.48 0.00	37.01 -1.34 0.00	32.95 -1.16 0.00	30.81 -1.12 0.00
HUDSON_AVE_GT_3 23810	34.08 2.42 -10.93	29.89 2.22 -8.35	28.99 1.83 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.48 3.98 0.00	44.16 4.66 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.27 4.35 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.15 4.54 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.82 5.30 0.00	46.11 4.94 0.00	43.14 4.79 0.00	39.39 3.95 -1.32	37.76 3.58 -2.26
HUDSON_AVE_GT_4 23540	34.08 2.42 -10.93	29.89 2.22 -8.35	28.99 1.83 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.48 3.98 0.00	44.16 4.66 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.27 4.35 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.15 4.54 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.82 5.30 0.00	46.11 4.94 0.00	43.14 4.79 0.00	39.39 3.95 -1.32	37.76 3.58 -2.26
HUDSON_AVE_GT_5 23657	34.08 2.42 -10.93	29.89 2.22 -8.35	28.99 1.83 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.09 2.78 -5.56	39.48 3.98 0.00	44.16 4.66 0.00	47.87 4.59 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.27 4.35 0.00	40.46 4.49 0.00	39.97 4.47 0.00	41.15 4.54 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.82 5.30 0.00	46.11 4.94 0.00	43.14 4.79 0.00	39.39 3.95 -1.32	37.76 3.58 -2.26
HUDSON_AVE_10 24168	34.06 2.40 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.15 5.00 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.06 4.72 0.00	39.35 3.92 -1.32	37.73 3.54 -2.26
HUNTER_MOUNT___DRP 323613	35.49 2.05 -12.71	30.96 1.93 -9.71	30.45 1.59 -12.09	29.90 1.70 -10.16	30.37 1.80 -9.97	32.36 2.14 -6.47	39.02 3.52 0.00	43.37 3.87 0.00	47.05 3.76 0.00	46.52 3.64 0.00	45.08 3.34 0.00	41.25 3.47 0.00	40.20 3.28 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.16 3.55 0.00	47.38 4.23 0.00	60.61 6.10 0.00	56.13 5.56 0.00	49.33 4.81 0.00	45.50 4.32 0.00	42.61 4.26 0.00	39.15 3.51 -1.53	37.82 3.29 -2.60
HUNTINGTON_RES_REC 323705	34.70 3.05 -10.93	30.99 2.86 -8.80	29.30 2.13 -10.40	29.05 2.27 -8.74	29.48 2.31 -8.57	37.66 3.51 -10.40	54.93 5.15 -14.27	55.20 5.97 -9.73	52.87 6.06 -3.52	50.29 5.83 -1.58	50.66 5.42 -3.50	49.94 5.33 -6.83	47.53 5.32 -5.30	47.54 5.39 -6.18	48.42 5.36 -7.56	49.91 5.49 -7.81	56.25 6.34 -6.76	72.27 7.63 -10.13	67.33 6.98 -9.78	60.67 6.59 -9.55	55.08 6.14 -7.77	51.68 5.87 -7.46	47.52 5.02 -8.39	39.19 4.47 -2.79
HUNTLEY___63 23557	22.09 -0.39 -1.76	20.18 -0.48 -1.34	17.92 -0.52 -1.67	18.98 -0.47 -1.40	19.68 -0.30 -1.38	24.39 -0.26 -0.89	43.58 0.28 -7.79	44.62 1.30 -3.82	47.09 3.81 0.00	47.26 4.38 0.00	45.91 4.17 0.00	38.76 0.98 0.00	37.18 0.26 0.00	36.22 0.25 0.00	35.36 -0.14 0.00	36.87 0.26 0.00	44.49 1.34 0.00	56.39 1.85 -0.03	51.88 1.31 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.35 0.00 0.00	33.57 -0.75 -0.21	31.56 -0.73 -0.36
HUNTLEY___64 23558	22.09 -0.39 -1.76	20.18 -0.48 -1.34	17.92 -0.52 -1.67	18.98 -0.47 -1.40	19.68 -0.30 -1.38	24.39 -0.26 -0.89	43.58 0.28 -7.79	44.62 1.30 -3.82	47.09 3.81 0.00	47.26 4.38 0.00	45.91 4.17 0.00	38.76 0.98 0.00	37.18 0.26 0.00	36.22 0.25 0.00	35.36 -0.14 0.00	36.87 0.26 0.00	44.49 1.34 0.00	56.39 1.85 -0.03	51.88 1.31 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.35 0.00 0.00	33.57 -0.75 -0.21	31.56 -0.73 -0.36
HUNTLEY___65 23559	22.09 -0.39 -1.76	20.18 -0.48 -1.34	17.92 -0.52 -1.67	18.98 -0.47 -1.40	19.68 -0.30 -1.38	24.39 -0.26 -0.89	43.58 0.28 -7.79	44.62 1.30 -3.82	47.09 3.81 0.00	47.26 4.38 0.00	45.91 4.17 0.00	38.76 0.98 0.00	37.18 0.26 0.00	36.22 0.25 0.00	35.36 -0.14 0.00	36.87 0.26 0.00	44.49 1.34 0.00	56.39 1.85 -0.03	51.88 1.31 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.35 0.00 0.00	33.57 -0.75 -0.21	31.56 -0.73 -0.36

HUNTLEY___66 23560	22.09 -0.39 -1.76	20.18 -0.48 -1.34	17.92 -0.52 -1.67	18.98 -0.47 -1.40	19.68 -0.30 -1.38	24.39 -0.26 -0.89	43.58 0.28 -7.79	44.62 1.30 -3.82	47.09 3.81 0.00	47.26 4.38 0.00	45.91 4.17 0.00	38.76 0.98 0.00	37.18 0.26 0.00	36.22 0.25 0.00	35.36 -0.14 0.00	36.87 0.26 0.00	44.49 1.34 0.00	56.39 1.85 -0.03	51.88 1.31 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.35 0.00 0.00	33.57 -0.75 -0.21	31.56 -0.73 -0.36
HUNTLEY___67 23561	21.97 -0.54 -1.78	20.09 -0.60 -1.36	17.85 -0.62 -1.70	18.87 -0.59 -1.43	19.57 -0.43 -1.40	24.23 -0.43 -0.91	47.68 0.00 -12.17	47.66 0.87 -7.30	46.57 3.29 0.00	46.70 3.82 0.00	45.37 3.63 0.00	38.15 0.38 0.00	36.88 -0.04 0.00	35.89 -0.07 0.00	35.08 -0.42 0.00	36.61 0.00 0.00	44.10 0.95 0.00	55.92 1.36 -0.05	51.43 0.86 0.00	45.28 0.76 0.00	41.75 0.58 0.00	38.08 -0.27 0.00	33.37 -0.95 -0.22	31.34 -0.96 -0.37
HUNTLEY___68 23562	21.97 -0.54 -1.78	20.09 -0.60 -1.36	17.85 -0.62 -1.70	18.87 -0.59 -1.43	19.57 -0.43 -1.40	24.23 -0.43 -0.91	47.68 0.00 -12.17	47.66 0.87 -7.30	46.57 3.29 0.00	46.70 3.82 0.00	45.37 3.63 0.00	38.15 0.38 0.00	36.92 0.00 0.00	35.96 0.00 0.00	35.14 -0.35 0.00	36.65 0.04 0.00	44.10 0.95 0.00	55.92 1.36 -0.05	51.43 0.86 0.00	45.28 0.76 0.00	41.75 0.58 0.00	38.08 -0.27 0.00	33.37 -0.95 -0.22	31.34 -0.96 -0.37
HYLAND___LFGE 323620	23.42 0.75 -1.95	21.32 0.50 -1.49	18.98 0.35 -1.86	20.05 0.45 -1.56	20.78 0.65 -1.53	25.77 1.02 -0.99	39.81 2.66 -1.64	44.45 3.95 -1.00	48.82 5.54 0.00	48.76 5.88 0.00	47.37 5.63 0.00	41.18 3.40 0.00	39.76 2.84 0.00	38.55 2.59 0.00	37.84 2.34 0.00	39.43 2.82 0.00	47.46 4.31 0.00	60.46 5.94 -0.01	55.73 5.16 0.00	48.84 4.32 0.00	45.04 3.87 0.00	41.11 2.76 0.00	35.95 1.60 -0.24	33.87 1.53 -0.40
INDECK___CORINTH 23802	38.34 1.57 -16.04	33.04 1.47 -12.25	33.27 1.24 -15.25	32.34 1.48 -12.82	32.83 1.65 -12.58	33.96 2.04 -8.17	38.95 3.44 0.00	43.26 3.75 0.00	47.61 4.33 0.00	46.87 3.99 0.00	46.21 4.47 0.00	42.00 4.23 0.00	41.09 4.17 0.00	40.03 4.06 0.00	38.98 3.48 0.00	40.27 3.66 0.00	47.29 4.14 0.00	60.07 5.56 0.00	55.73 5.16 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	39.68 3.65 -1.93	38.12 2.91 -3.28
INDECK___ILION 23567	21.06 0.60 0.27	19.68 0.56 0.20	17.00 0.49 0.25	18.35 0.52 0.21	18.94 0.56 0.21	24.38 0.76 0.14	36.75 1.24 0.00	40.88 1.38 0.00	44.88 1.60 0.00	44.55 1.67 0.00	43.33 1.59 0.00	39.13 1.36 0.00	38.25 1.33 0.00	37.22 1.26 0.00	36.71 1.21 0.00	37.89 1.28 0.00	44.70 1.55 0.00	56.63 2.12 0.00	52.54 1.97 0.00	46.22 1.69 0.00	42.74 1.56 0.00	39.81 1.46 0.00	35.37 1.30 0.03	33.09 1.21 0.06
INDECK___OLEAN 23982	23.89 1.08 -2.09	21.83 0.91 -1.60	19.46 0.70 -1.99	20.54 0.83 -1.67	21.31 1.08 -1.64	26.31 1.50 -1.06	43.70 3.02 -5.18	46.62 3.99 -3.13	49.12 5.84 0.00	49.48 6.60 0.00	48.04 6.30 0.00	41.40 3.63 0.00	39.69 2.77 0.00	38.59 2.62 0.00	37.74 2.24 0.00	39.32 2.71 0.00	47.33 4.18 0.00	59.98 5.45 -0.02	55.02 4.45 0.00	48.53 4.01 0.00	44.92 3.75 0.00	40.92 2.57 0.00	35.90 1.54 -0.25	33.76 1.40 -0.43
INDECK___OSWEGO 23783	21.30 -0.29 -0.87	19.67 -0.31 -0.66	17.31 -0.29 -0.82	18.44 -0.29 -0.69	19.00 -0.28 -0.68	23.86 -0.33 -0.44	34.98 -0.53 0.00	38.91 -0.59 0.00	42.85 -0.43 0.00	42.54 -0.34 0.00	41.32 -0.42 0.00	37.13 -0.64 0.00	36.18 -0.74 0.00	35.21 -0.76 0.00	34.75 -0.75 0.00	35.58 -1.02 0.00	41.94 -1.21 0.00	53.15 -1.36 0.00	49.26 -1.32 0.00	43.23 -1.29 0.00	40.10 -1.07 0.00	37.54 -0.81 0.00	33.46 -0.75 -0.10	31.63 -0.48 -0.18
INDECK___YERKES 23781	22.11 -0.37 -1.76	20.20 -0.46 -1.34	17.95 -0.49 -1.67	18.99 -0.45 -1.40	19.71 -0.26 -1.38	24.41 -0.24 -0.89	43.62 0.32 -7.79	44.67 1.34 -3.82	47.18 3.90 0.00	47.30 4.42 0.00	45.95 4.21 0.00	38.83 1.06 0.00	37.25 0.33 0.00	36.25 0.29 0.00	35.39 -0.11 0.00	36.94 0.33 0.00	44.57 1.42 0.00	56.50 1.96 -0.03	51.99 1.41 0.00	45.73 1.20 0.00	42.12 0.95 0.00	38.39 0.04 0.00	33.60 -0.72 -0.21	31.59 -0.70 -0.36
INDIAN POINT_GT_1 24139	33.57 2.01 -10.83	29.45 1.86 -8.28	28.60 1.53 -10.30	28.27 1.57 -8.66	28.71 1.62 -8.50	31.57 2.30 -5.52	38.88 3.37 0.00	43.45 3.95 0.00	47.09 3.81 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.40 3.63 0.00	40.54 3.62 0.00	39.70 3.74 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.42 4.27 0.00	59.69 5.18 0.00	55.22 4.65 0.00	48.98 4.45 0.00	45.38 4.20 0.00	42.41 4.06 0.00	38.69 3.27 -1.31	37.07 2.91 -2.24
INDIAN POINT_GT_2 23659	33.57 2.01 -10.83	29.45 1.86 -8.28	28.60 1.53 -10.30	28.27 1.57 -8.66	28.71 1.62 -8.50	31.57 2.30 -5.52	38.88 3.37 0.00	43.45 3.95 0.00	47.09 3.81 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.40 3.63 0.00	40.54 3.62 0.00	39.70 3.74 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.42 4.27 0.00	59.69 5.18 0.00	55.22 4.65 0.00	48.98 4.45 0.00	45.38 4.20 0.00	42.41 4.06 0.00	38.69 3.27 -1.31	37.07 2.91 -2.24
INDIAN POINT_GT_3 24019	33.57 2.01 -10.83	29.45 1.86 -8.28	28.60 1.53 -10.30	28.27 1.57 -8.66	28.71 1.62 -8.50	31.57 2.30 -5.52	38.88 3.37 0.00	43.45 3.95 0.00	47.09 3.81 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.40 3.63 0.00	40.54 3.62 0.00	39.70 3.74 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.42 4.27 0.00	59.69 5.18 0.00	55.22 4.65 0.00	48.98 4.45 0.00	45.38 4.20 0.00	42.41 4.06 0.00	38.69 3.27 -1.31	37.07 2.91 -2.24
INDIAN POINT___2 23530	33.36 1.95 -10.69	29.28 1.80 -8.16	28.41 1.48 -10.17	28.10 1.52 -8.55	28.56 1.58 -8.38	31.43 2.23 -5.44	38.77 3.26 0.00	43.33 3.83 0.00	46.92 3.64 0.00	46.44 3.56 0.00	45.04 3.30 0.00	41.29 3.51 0.00	40.43 3.51 0.00	39.59 3.63 0.00	39.12 3.62 0.00	40.30 3.70 0.00	47.29 4.14 0.00	59.52 5.01 0.00	55.07 4.50 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	38.57 3.17 -1.30	36.95 2.81 -2.21
INDIAN POINT___3 23531	33.52 1.95 -10.84	29.38 1.78 -8.28	28.56 1.48 -10.31	28.21 1.50 -8.67	28.66 1.56 -8.51	31.50 2.23 -5.52	38.74 3.23 0.00	43.29 3.79 0.00	46.87 3.59 0.00	46.40 3.52 0.00	45.04 3.30 0.00	41.29 3.51 0.00	40.39 3.47 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.27 3.66 0.00	47.25 4.10 0.00	59.47 4.96 0.00	55.02 4.45 0.00	48.80 4.27 0.00	45.21 4.04 0.00	42.26 3.91 0.00	38.56 3.14 -1.31	36.98 2.81 -2.24
IP CORINTH___1 23988	38.34 1.57 -16.04	33.04 1.47 -12.25	33.27 1.24 -15.25	32.34 1.48 -12.82	32.83 1.65 -12.58	33.96 2.04 -8.17	38.95 3.44 0.00	43.26 3.75 0.00	47.61 4.33 0.00	46.87 3.99 0.00	46.21 4.47 0.00	42.00 4.23 0.00	41.09 4.17 0.00	40.03 4.06 0.00	38.98 3.48 0.00	40.27 3.66 0.00	47.29 4.14 0.00	60.07 5.56 0.00	55.73 5.16 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	39.68 3.65 -1.93	38.12 2.91 -3.28

IP__TICONDEROGA 23804	38.76 2.38 -15.65	33.50 2.22 -11.95	33.56 1.91 -14.88	32.70 2.15 -12.51	33.14 2.27 -12.28	34.62 2.90 -7.97	40.19 4.69 0.00	44.67 5.17 0.00	49.04 5.76 0.00	48.07 5.19 0.00	47.25 5.51 0.00	42.87 5.10 0.00	41.98 5.06 0.00	41.00 5.03 0.00	40.29 4.79 0.00	41.59 4.98 0.00	48.84 5.70 0.00	61.86 7.36 0.00	57.25 6.67 0.00	50.36 5.83 0.00	46.61 5.43 0.00	43.45 5.10 0.00	40.73 4.74 -1.88	39.23 4.09 -3.21
ISLIP_RES_REC 323679	35.20 3.54 -10.93	31.47 3.32 -8.83	29.67 2.50 -10.40	29.45 2.67 -8.74	29.89 2.71 -8.57	38.29 4.11 -10.43	55.86 6.07 -14.29	56.16 6.91 -9.75	53.93 7.10 -3.55	51.25 6.77 -1.60	51.67 6.39 -3.55	50.92 6.27 -6.88	48.43 6.17 -5.35	48.45 6.26 -6.23	49.32 6.21 -7.61	50.87 6.40 -7.86	57.67 7.68 -6.84	74.07 9.32 -10.25	69.04 8.55 -9.92	62.22 8.01 -9.69	56.38 7.33 -7.88	52.74 6.86 -7.52	48.29 5.77 -8.41	39.89 5.14 -2.82
JARVIS____ 23743	20.67 0.21 0.27	19.31 0.19 0.20	16.67 0.15 0.25	18.01 0.18 0.21	18.57 0.19 0.21	23.90 0.29 0.14	35.94 0.43 0.00	39.98 0.48 0.00	43.84 0.56 0.00	43.44 0.56 0.00	42.28 0.54 0.00	38.23 0.45 0.00	37.40 0.48 0.00	36.40 0.43 0.00	35.93 0.43 0.00	37.05 0.44 0.00	43.62 0.48 0.00	55.21 0.71 0.00	51.18 0.61 0.00	45.06 0.54 0.00	41.67 0.50 0.00	38.81 0.46 0.00	34.48 0.41 0.03	32.26 0.38 0.06
JENNISON____1 23625	26.02 1.33 -3.97	23.55 1.20 -3.03	21.55 1.01 -3.78	22.34 1.12 -3.18	22.90 1.19 -3.12	27.56 1.78 -2.02	39.46 3.44 -0.51	43.79 3.99 -0.30	48.21 4.93 0.00	48.15 5.27 0.00	46.45 4.72 0.00	41.37 3.59 0.00	40.28 3.36 0.00	38.88 2.91 0.00	38.37 2.87 0.00	39.65 3.04 0.00	47.11 3.97 0.00	60.13 5.62 0.00	55.73 5.16 0.00	48.62 4.09 0.00	44.84 3.66 0.00	41.42 3.07 0.00	37.04 2.46 -0.48	34.92 2.17 -0.82
JENNISON____2 23626	26.02 1.33 -3.97	23.55 1.20 -3.03	21.55 1.01 -3.78	22.34 1.12 -3.18	22.90 1.19 -3.12	27.56 1.78 -2.02	39.46 3.44 -0.51	43.79 3.99 -0.30	48.21 4.93 0.00	48.15 5.27 0.00	46.45 4.72 0.00	41.37 3.59 0.00	40.28 3.36 0.00	38.88 2.91 0.00	38.37 2.87 0.00	39.65 3.04 0.00	47.11 3.97 0.00	60.13 5.62 0.00	55.73 5.16 0.00	48.62 4.09 0.00	44.84 3.66 0.00	41.42 3.07 0.00	37.04 2.46 -0.48	34.92 2.17 -0.82
JERICHO_RISE_WT_PWR 323719	19.88 -0.85 0.00	18.57 -0.75 0.00	16.12 -0.65 0.00	17.37 -0.67 0.00	17.80 -0.80 0.00	22.52 -1.24 0.00	33.80 -1.70 0.00	37.45 -2.06 0.00	41.16 -2.12 0.00	40.78 -2.10 0.00	39.70 -2.04 0.00	36.04 -1.74 0.00	35.22 -1.70 0.00	34.20 -1.76 0.00	33.97 -1.53 0.00	34.93 -1.68 0.00	41.46 -1.68 0.00	52.00 -2.51 0.00	48.70 -1.87 0.00	42.79 -1.74 0.00	39.32 -1.85 0.00	36.70 -1.65 0.00	32.78 -1.33 0.00	30.53 -1.40 0.00
KEDC_PORT_JEFF_GT2 24210	35.05 3.40 -10.93	31.30 3.19 -8.79	29.55 2.38 -10.40	29.32 2.54 -8.74	29.77 2.60 -8.57	38.05 3.92 -10.38	55.56 5.75 -14.30	55.81 6.56 -9.75	53.47 6.66 -3.52	50.84 6.39 -1.57	51.22 6.01 -3.46	50.51 5.93 -6.80	48.05 5.87 -5.26	48.04 5.93 -6.14	48.92 5.89 -7.53	50.47 6.08 -7.78	57.09 7.25 -6.69	73.15 8.61 -10.04	68.14 7.89 -9.68	61.55 7.57 -9.45	55.78 6.92 -7.69	52.28 6.52 -7.41	48.00 5.49 -8.41	39.62 4.92 -2.77
KEDC_PORT_JEFF_GT3 24211	35.05 3.40 -10.93	31.30 3.19 -8.79	29.55 2.38 -10.40	29.32 2.54 -8.74	29.77 2.60 -8.57	38.05 3.92 -10.38	55.56 5.75 -14.30	55.81 6.56 -9.75	53.47 6.66 -3.52	50.84 6.39 -1.57	51.22 6.01 -3.46	50.51 5.93 -6.80	48.05 5.87 -5.26	48.04 5.93 -6.14	48.92 5.89 -7.53	50.47 6.08 -7.78	57.09 7.25 -6.69	73.15 8.61 -10.04	68.14 7.89 -9.68	61.55 7.57 -9.45	55.78 6.92 -7.69	52.28 6.52 -7.41	48.00 5.49 -8.41	39.62 4.92 -2.77
KEDC_GLWD_GT4 24219	34.28 2.61 -10.94	32.15 2.42 -10.42	29.06 1.89 -10.40	28.77 1.98 -8.74	29.20 2.03 -8.58	38.57 2.99 -11.82	50.49 4.37 -10.61	52.32 5.10 -7.72	52.10 5.15 -3.67	50.31 5.01 -2.41	53.29 4.72 -6.84	52.30 4.72 -9.80	50.40 4.69 -8.79	50.43 4.78 -9.68	51.21 4.72 -10.99	52.23 4.83 -10.79	61.11 5.44 -12.53	79.53 6.54 -18.49	75.76 5.91 -19.28	69.01 5.66 -18.83	61.88 5.39 -15.32	55.55 5.10 -12.10	45.24 4.26 -6.87	40.45 3.83 -4.69
KEDC_GLWD_GT5 24220	34.28 2.61 -10.94	32.15 2.42 -10.42	29.06 1.89 -10.40	28.77 1.98 -8.74	29.20 2.03 -8.58	38.57 2.99 -11.82	50.49 4.37 -10.61	52.32 5.10 -7.72	52.10 5.15 -3.67	50.31 5.01 -2.41	53.29 4.72 -6.84	52.30 4.72 -9.80	50.40 4.69 -8.79	50.43 4.78 -9.68	51.21 4.72 -10.99	52.23 4.83 -10.79	61.11 5.44 -12.53	79.53 6.54 -18.49	75.76 5.91 -19.28	69.01 5.66 -18.83	61.88 5.39 -15.32	55.55 5.10 -12.10	45.24 4.26 -6.87	40.45 3.83 -4.69
KENSICO____ 23655	33.80 2.16 -10.91	29.63 1.97 -8.34	28.78 1.63 -10.38	28.45 1.68 -8.73	28.91 1.75 -8.56	31.78 2.47 -5.56	39.09 3.58 0.00	43.69 4.19 0.00	47.35 4.07 0.00	46.87 3.99 0.00	45.45 3.71 0.00	41.67 3.89 0.00	40.79 3.88 0.00	39.96 3.99 0.00	39.47 3.98 0.00	40.67 4.06 0.00	47.72 4.57 0.00	60.01 5.50 0.00	55.53 4.96 0.00	49.29 4.77 0.00	45.66 4.49 0.00	42.68 4.33 0.00	38.91 3.48 -1.32	37.31 3.13 -2.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.50 1.91 -10.87	29.38 1.76 -8.30	28.56 1.46 -10.34	28.23 1.50 -8.69	28.68 1.56 -8.52	31.42 2.14 -5.53	38.88 3.37 0.00	43.33 3.83 0.00	47.01 3.72 0.00	46.57 3.69 0.00	45.08 3.34 0.00	41.21 3.44 0.00	40.24 3.32 0.00	39.49 3.53 0.00	39.01 3.52 0.00	40.20 3.59 0.00	47.38 4.23 0.00	59.96 5.45 0.00	55.48 4.90 0.00	49.02 4.50 0.00	45.33 4.16 0.00	42.34 3.99 0.00	38.52 3.10 -1.31	37.00 2.84 -2.23
KIAC_JFK_GT1 23816	34.12 2.47 -10.93	29.91 2.24 -8.35	29.01 1.84 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.14 2.83 -5.56	39.59 4.08 0.00	44.36 4.86 0.00	48.04 4.76 0.00	47.51 4.63 0.00	45.83 4.09 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.24 5.09 0.00	60.45 5.94 0.00	55.93 5.36 0.00	49.82 5.30 0.00	46.16 4.98 0.00	43.14 4.79 0.00	39.49 4.06 -1.32	37.79 3.61 -2.26
KIAC_JFK_GT2 23817	34.12 2.47 -10.93	29.91 2.24 -8.35	29.01 1.84 -10.39	28.66 1.88 -8.74	29.12 1.95 -8.57	32.14 2.83 -5.56	39.59 4.08 0.00	44.36 4.86 0.00	48.04 4.76 0.00	47.51 4.63 0.00	45.83 4.09 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.24 5.09 0.00	60.45 5.94 0.00	55.93 5.36 0.00	49.82 5.30 0.00	46.16 4.98 0.00	43.14 4.79 0.00	39.49 4.06 -1.32	37.79 3.61 -2.26
KINTIGH____ 23543	21.49 -0.75 -1.51	19.71 -0.77 -1.16	17.46 -0.75 -1.44	18.49 -0.76 -1.21	19.13 -0.65 -1.19	23.79 -0.74 -0.77	32.75 -0.60 2.16	38.26 0.08 1.32	44.80 1.51 0.00	44.77 1.88 0.00	43.53 1.79 0.00	37.51 -0.26 0.00	36.29 -0.63 0.00	35.32 -0.65 0.00	34.61 -0.89 0.00	36.02 -0.59 0.00	43.19 0.04 0.00	54.72 0.22 0.01	50.42 -0.15 0.00	44.44 -0.09 0.00	40.97 -0.20 0.00	37.54 -0.81 0.00	32.96 -1.33 -0.18	30.96 -1.28 -0.31

LEDERLE____ 23769	33.30 2.05 -10.53	29.26 1.89 -8.04	28.34 1.56 -10.01	28.06 1.61 -8.42	28.53 1.67 -8.26	31.46 2.35 -5.36	38.99 3.48 0.00	43.57 4.07 0.00	47.18 3.90 0.00	46.74 3.86 0.00	45.29 3.55 0.00	41.52 3.74 0.00	40.61 3.69 0.00	39.81 3.85 0.00	39.33 3.84 0.00	40.53 3.92 0.00	47.59 4.45 0.00	59.96 5.45 0.00	55.48 4.90 0.00	49.16 4.63 0.00	45.54 4.36 0.00	42.57 4.22 0.00	38.73 3.34 -1.28	37.10 3.00 -2.17
LINDEN COGEN____ 23786	34.02 2.36 -10.93	29.83 2.16 -8.35	28.94 1.78 -10.39	28.60 1.82 -8.74	29.07 1.90 -8.57	32.02 2.71 -5.56	39.34 3.84 0.00	43.92 4.42 0.00	47.61 4.33 0.00	47.00 4.12 0.00	45.54 3.80 0.00	41.93 4.16 0.00	41.09 4.17 0.00	40.28 4.31 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.18 5.67 0.00	55.73 5.16 0.00	49.55 5.03 0.00	45.87 4.69 0.00	42.99 4.64 0.00	39.25 3.82 -1.32	37.67 3.48 -2.26
LIPA_MISC_IPP 23656	35.03 3.38 -10.93	31.28 3.19 -8.77	29.55 2.38 -10.40	29.32 2.54 -8.74	29.75 2.58 -8.57	38.03 3.92 -10.36	55.55 5.72 -14.32	55.74 6.48 -9.76	53.37 6.58 -3.51	50.74 6.31 -1.56	51.05 5.89 -3.43	50.40 5.86 -6.77	47.94 5.80 -5.22	47.93 5.86 -6.10	48.84 5.86 -7.49	50.36 6.00 -7.75	56.94 7.16 -6.63	73.17 8.72 -9.94	68.08 7.94 -9.57	61.35 7.48 -9.35	55.61 6.84 -7.60	52.14 6.44 -7.36	47.97 5.46 -8.41	39.56 4.89 -2.75
LISF____SOLAR 323691	35.09 3.44 -10.93	31.34 3.25 -8.77	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.11 3.99 -10.36	55.65 5.82 -14.32	55.85 6.60 -9.75	53.51 6.71 -3.51	50.83 6.39 -1.56	51.19 6.01 -3.44	50.52 5.97 -6.78	48.02 5.87 -5.23	48.05 5.97 -6.11	48.93 5.93 -7.50	50.48 6.11 -7.76	57.09 7.29 -6.65	73.37 8.89 -9.97	68.32 8.14 -9.60	61.52 7.61 -9.38	55.76 6.96 -7.63	52.28 6.56 -7.37	48.04 5.52 -8.41	39.63 4.95 -2.75
LITTLE FALLS____HYD 24013	21.62 1.16 0.27	20.20 1.08 0.20	17.44 0.92 0.25	18.84 1.01 0.21	19.45 1.06 0.21	25.04 1.43 0.14	37.78 2.27 0.00	42.03 2.53 0.00	46.18 2.90 0.00	45.93 3.04 0.00	44.66 2.92 0.00	40.27 2.49 0.00	39.36 2.44 0.00	38.27 2.30 0.00	37.77 2.27 0.00	39.02 2.42 0.00	46.08 2.94 0.00	58.38 3.87 0.00	54.21 3.64 0.00	47.73 3.21 0.00	44.18 3.00 0.00	41.15 2.80 0.00	36.56 2.49 0.03	34.20 2.33 0.06
LI_NEWBRDGE____DRP 323616	34.38 2.74 -10.92	30.30 2.55 -8.43	29.08 1.91 -10.40	28.80 2.02 -8.74	29.23 2.06 -8.57	36.83 3.14 -9.94	54.53 4.51 -14.51	54.51 5.21 -9.80	51.92 5.32 -3.31	49.38 5.19 -1.32	49.16 4.67 -2.75	48.58 4.64 -6.16	46.12 4.69 -4.51	46.10 4.75 -5.39	47.01 4.72 -6.79	48.54 4.79 -7.14	54.25 5.65 -5.45	69.50 6.76 -8.24	64.37 6.17 -7.64	57.81 5.83 -7.46	52.67 5.43 -6.06	49.86 5.10 -6.41	46.91 4.43 -8.37	38.30 4.02 -2.35
LONG_LAKE_PHOENIX 24014	21.50 -0.12 -0.90	19.83 -0.17 -0.69	17.46 -0.17 -0.85	18.58 -0.18 -0.72	19.15 -0.15 -0.70	24.04 -0.17 -0.46	35.30 -0.21 0.00	39.30 -0.20 0.00	43.33 0.04 0.00	42.97 0.09 0.00	41.78 0.04 0.00	37.47 -0.30 0.00	36.51 -0.41 0.00	35.53 -0.43 0.00	35.08 -0.42 0.00	36.13 -0.48 0.00	42.76 -0.39 0.00	54.18 -0.33 0.00	50.22 -0.35 0.00	44.04 -0.49 0.00	40.80 -0.37 0.00	37.93 -0.42 0.00	33.77 -0.44 -0.11	31.89 -0.22 -0.18
LOVETT____3 23632	33.27 1.97 -10.58	29.22 1.82 -8.08	28.32 1.49 -10.06	28.03 1.53 -8.46	28.49 1.60 -8.30	31.40 2.26 -5.38	38.81 3.30 0.00	43.37 3.87 0.00	46.96 3.68 0.00	46.48 3.60 0.00	45.08 3.34 0.00	41.32 3.55 0.00	40.46 3.54 0.00	39.63 3.67 0.00	39.16 3.66 0.00	40.34 3.74 0.00	47.33 4.18 0.00	59.58 5.07 0.00	55.13 4.55 0.00	48.89 4.37 0.00	45.29 4.12 0.00	42.34 3.99 0.00	38.59 3.21 -1.28	36.95 2.84 -2.18
LOVETT____4 23642	33.27 1.97 -10.58	29.22 1.82 -8.08	28.32 1.49 -10.06	28.03 1.53 -8.46	28.49 1.60 -8.30	31.40 2.26 -5.38	38.81 3.30 0.00	43.37 3.87 0.00	46.96 3.68 0.00	46.48 3.60 0.00	45.08 3.34 0.00	41.32 3.55 0.00	40.46 3.54 0.00	39.63 3.67 0.00	39.16 3.66 0.00	40.34 3.74 0.00	47.33 4.18 0.00	59.58 5.07 0.00	55.13 4.55 0.00	48.89 4.37 0.00	45.29 4.12 0.00	42.34 3.99 0.00	38.59 3.21 -1.28	36.95 2.84 -2.18
LOVETT____5 23593	33.27 1.97 -10.58	29.22 1.82 -8.08	28.32 1.49 -10.06	28.03 1.53 -8.46	28.49 1.60 -8.30	31.40 2.26 -5.38	38.81 3.30 0.00	43.37 3.87 0.00	46.96 3.68 0.00	46.48 3.60 0.00	45.08 3.34 0.00	41.32 3.55 0.00	40.46 3.54 0.00	39.63 3.67 0.00	39.16 3.66 0.00	40.34 3.74 0.00	47.33 4.18 0.00	59.58 5.07 0.00	55.13 4.55 0.00	48.89 4.37 0.00	45.29 4.12 0.00	42.34 3.99 0.00	38.59 3.21 -1.28	36.95 2.84 -2.18
LOWER RAQUET____HYD 24057	19.30 -1.43 0.00	18.22 -1.10 0.00	15.97 -0.80 0.00	17.25 -0.79 0.00	17.65 -0.95 0.00	21.97 -1.78 0.00	32.99 -2.52 0.00	36.14 -3.36 0.00	39.82 -3.46 0.00	39.54 -3.34 0.00	38.48 -3.26 0.00	35.32 -2.45 0.00	34.78 -2.14 0.00	33.55 -2.41 0.00	33.37 -2.13 0.00	34.16 -2.45 0.00	40.30 -2.85 0.00	50.36 -4.14 0.00	47.18 -3.39 0.00	41.18 -3.34 0.00	37.72 -3.46 0.00	35.47 -2.88 0.00	31.85 -2.25 0.00	29.73 -2.20 0.00
LOWER____HUDSON 24059	37.90 1.33 -15.85	32.67 1.24 -12.10	32.90 1.06 -15.07	31.92 1.21 -12.67	32.35 1.32 -12.43	33.51 1.69 -8.07	38.03 2.52 0.00	42.27 2.76 0.00	46.31 3.03 0.00	45.63 2.75 0.00	44.66 2.92 0.00	40.68 2.91 0.00	39.84 2.92 0.00	38.84 2.88 0.00	38.20 2.70 0.00	39.43 2.82 0.00	46.12 2.97 0.00	58.43 3.93 0.00	54.16 3.59 0.00	47.64 3.12 0.00	44.14 2.97 0.00	41.26 2.91 0.00	38.91 2.90 -1.90	37.57 2.40 -3.24
LWR____OSWEGATCHIE_HYD 23850	19.71 -1.02 0.00	18.51 -0.81 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.89 -0.71 0.00	22.61 -1.14 0.00	34.16 -1.35 0.00	37.72 -1.78 0.00	41.68 -1.60 0.00	41.51 -1.37 0.00	40.15 -1.59 0.00	36.45 -1.32 0.00	35.81 -1.11 0.00	34.52 -1.44 0.00	34.26 -1.24 0.00	35.14 -1.47 0.00	41.60 -1.55 0.00	52.49 -2.02 0.00	48.95 -1.62 0.00	42.66 -1.87 0.00	39.16 -2.02 0.00	36.59 -1.76 0.00	32.68 -1.43 0.00	30.49 -1.44 0.00
LYONS_FALL_HYD 23570	20.77 0.04 0.00	19.40 0.08 0.00	16.82 0.05 0.00	18.15 0.11 0.00	18.71 0.11 0.00	23.97 0.21 0.00	36.32 0.82 0.00	40.37 0.87 0.00	44.67 1.38 0.00	44.47 1.59 0.00	42.95 1.21 0.00	38.64 0.87 0.00	37.84 0.92 0.00	36.54 0.57 0.00	36.14 0.64 0.00	37.19 0.58 0.00	44.06 0.91 0.00	56.03 1.52 0.00	52.04 1.47 0.00	45.41 0.89 0.00	41.83 0.66 0.00	38.85 0.50 0.00	34.52 0.41 0.00	32.18 0.25 0.00
MADISON____COUNTY_LFGE 323628	21.80 0.56 -0.52	20.22 0.50 -0.40	17.68 0.42 -0.49	18.94 0.49 -0.41	19.52 0.52 -0.41	24.80 0.78 -0.26	37.11 1.60 0.00	41.32 1.82 0.00	45.66 2.38 0.00	45.45 2.57 0.00	43.99 2.25 0.00	39.48 1.70 0.00	38.54 1.62 0.00	37.30 1.33 0.00	36.85 1.35 0.00	38.00 1.39 0.00	45.00 1.85 0.00	57.23 2.72 0.00	53.05 2.48 0.00	46.39 1.87 0.00	42.82 1.65 0.00	39.73 1.38 0.00	35.29 1.12 -0.06	33.03 0.99 -0.11

MAPLE RIDGE_WT_1 323574	19.86 -0.19 0.68	18.65 -0.16 0.52	15.95 -0.17 0.65	17.33 -0.16 0.54	17.89 -0.17 0.53	23.19 -0.21 0.35	35.22 -0.29 0.00	39.18 -0.32 0.00	43.07 -0.22 0.00	42.71 -0.17 0.00	41.57 -0.17 0.00	37.62 -0.15 0.00	36.77 -0.15 0.00	35.82 -0.14 0.00	35.32 -0.18 0.00	36.46 -0.15 0.00	43.02 -0.13 0.00	54.45 -0.05 0.00	50.57 0.00 0.00	44.48 -0.04 0.00	41.13 -0.04 0.00	38.31 -0.04 0.00	33.99 -0.03 0.08	31.75 -0.03 0.14
MAPLE RIDGE_WT_2 323611	19.86 -0.19 0.68	18.65 -0.16 0.52	15.95 -0.17 0.65	17.33 -0.16 0.54	17.89 -0.17 0.53	23.19 -0.21 0.35	35.22 -0.29 0.00	39.18 -0.32 0.00	43.07 -0.22 0.00	42.71 -0.17 0.00	41.57 -0.17 0.00	37.62 -0.15 0.00	36.77 -0.15 0.00	35.82 -0.14 0.00	35.32 -0.18 0.00	36.46 -0.15 0.00	43.02 -0.13 0.00	54.45 -0.05 0.00	50.57 0.00 0.00	44.48 -0.04 0.00	41.13 -0.04 0.00	38.31 -0.04 0.00	33.99 -0.03 0.08	31.75 -0.03 0.14
MARBLE RIVER_WT_PWR 323696	19.94 -0.79 0.00	18.65 -0.68 0.00	16.17 -0.60 0.00	17.43 -0.61 0.00	17.85 -0.74 0.00	22.59 -1.16 0.00	33.95 -1.56 0.00	37.61 -1.90 0.00	41.38 -1.90 0.00	40.95 -1.93 0.00	39.86 -1.88 0.00	36.19 -1.59 0.00	35.37 -1.55 0.00	34.31 -1.65 0.00	34.08 -1.42 0.00	35.07 -1.54 0.00	41.64 -1.51 0.00	52.22 -2.29 0.00	48.90 -1.67 0.00	42.97 -1.56 0.00	39.45 -1.73 0.00	36.85 -1.50 0.00	32.88 -1.23 0.00	30.65 -1.28 0.00
MARSH HILL_WT_PWR 323713	23.60 0.54 -2.33	21.51 0.41 -1.78	19.29 0.30 -2.22	20.27 0.36 -1.87	21.02 0.59 -1.83	25.92 0.97 -1.19	40.57 2.34 -2.72	44.46 3.32 -1.64	48.30 5.02 0.00	48.37 5.49 0.00	46.96 5.22 0.00	40.76 2.98 0.00	39.25 2.33 0.00	38.16 2.19 0.00	37.59 2.09 0.00	39.06 2.45 0.00	46.95 3.80 0.00	59.70 5.18 -0.01	55.07 4.50 0.00	48.31 3.78 0.00	44.67 3.50 0.00	40.88 2.53 0.00	35.99 1.60 -0.28	33.81 1.40 -0.48
MG INDUSTRY___DRP 24185	36.74 1.26 -14.74	31.77 1.18 -11.26	31.82 1.02 -14.02	30.95 1.12 -11.79	31.39 1.23 -11.57	32.83 1.57 -7.51	37.53 2.02 0.00	41.75 2.25 0.00	45.53 2.25 0.00	44.94 2.06 0.00	43.87 2.13 0.00	40.04 2.27 0.00	39.28 2.36 0.00	38.37 2.41 0.00	37.81 2.31 0.00	38.99 2.38 0.00	45.48 2.33 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.81 2.46 0.00	38.36 2.49 -1.76	37.07 2.14 -3.00
MID___OSWEGATCHIE_HYD 23849	19.71 -1.02 0.00	18.51 -0.81 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.89 -0.71 0.00	22.61 -1.14 0.00	34.16 -1.35 0.00	37.72 -1.78 0.00	41.68 -1.60 0.00	41.51 -1.37 0.00	40.15 -1.59 0.00	36.45 -1.32 0.00	35.81 -1.11 0.00	34.52 -1.44 0.00	34.26 -1.24 0.00	35.14 -1.47 0.00	41.60 -1.55 0.00	52.49 -2.02 0.00	48.95 -1.62 0.00	42.66 -1.87 0.00	39.16 -2.02 0.00	36.59 -1.76 0.00	32.68 -1.43 0.00	30.49 -1.44 0.00
MID___RAQUETTE_HYD 23851	19.30 -1.43 0.00	18.22 -1.10 0.00	15.97 -0.80 0.00	17.25 -0.79 0.00	17.65 -0.95 0.00	21.97 -1.78 0.00	32.99 -2.52 0.00	36.14 -3.36 0.00	39.82 -3.46 0.00	39.54 -3.34 0.00	38.48 -3.26 0.00	35.32 -2.45 0.00	34.78 -2.14 0.00	33.55 -2.41 0.00	33.37 -2.13 0.00	34.16 -2.45 0.00	40.30 -2.85 0.00	50.36 -4.14 0.00	47.18 -3.39 0.00	41.18 -3.34 0.00	37.72 -3.46 0.00	35.47 -2.88 0.00	31.85 -2.25 0.00	29.73 -2.20 0.00
MILLIKEN___1 23584	23.68 0.68 -2.28	21.64 0.58 -1.74	19.40 0.47 -2.16	20.38 0.52 -1.82	20.96 0.58 -1.79	25.79 0.88 -1.16	37.60 1.67 -0.42	41.81 2.05 -0.25	45.92 2.64 0.00	45.63 2.75 0.00	44.29 2.55 0.00	39.10 1.32 0.00	37.36 0.44 0.00	36.36 0.40 0.00	35.85 0.35 0.00	37.01 0.40 0.00	43.92 0.78 0.00	55.76 1.25 0.00	51.68 1.11 0.00	45.28 0.76 0.00	41.87 0.70 0.00	38.73 0.38 0.00	34.96 0.58 -0.28	33.13 0.73 -0.47
MILLIKEN___2 23585	23.68 0.68 -2.28	21.64 0.58 -1.74	19.40 0.47 -2.16	20.38 0.52 -1.82	20.96 0.58 -1.79	25.79 0.88 -1.16	37.60 1.67 -0.42	41.81 2.05 -0.25	45.92 2.64 0.00	45.63 2.75 0.00	44.29 2.55 0.00	39.10 1.32 0.00	37.36 0.44 0.00	36.36 0.40 0.00	35.85 0.35 0.00	37.01 0.40 0.00	43.92 0.78 0.00	55.76 1.25 0.00	51.68 1.11 0.00	45.28 0.76 0.00	41.87 0.70 0.00	38.73 0.38 0.00	34.96 0.58 -0.28	33.13 0.73 -0.47
MILLIKEN___DIESEL 23629	23.68 0.68 -2.28	21.64 0.58 -1.74	19.40 0.47 -2.16	20.38 0.52 -1.82	20.96 0.58 -1.79	25.79 0.88 -1.16	37.60 1.67 -0.42	41.81 2.05 -0.25	45.92 2.64 0.00	45.63 2.75 0.00	44.29 2.55 0.00	39.10 1.32 0.00	37.36 0.44 0.00	36.36 0.40 0.00	35.85 0.35 0.00	37.01 0.40 0.00	43.92 0.78 0.00	55.76 1.25 0.00	51.68 1.11 0.00	45.28 0.76 0.00	41.87 0.70 0.00	38.73 0.38 0.00	34.96 0.58 -0.28	33.13 0.73 -0.47
MILLSEAT___LFGE 323607	21.99 -0.35 -1.62	20.08 -0.48 -1.24	17.79 -0.52 -1.54	18.87 -0.47 -1.29	19.57 -0.30 -1.27	24.32 -0.26 -0.82	38.80 0.39 -2.90	42.84 1.46 -1.87	46.87 3.59 0.00	46.96 4.08 0.00	45.66 3.92 0.00	38.83 1.06 0.00	37.44 0.52 0.00	36.40 0.43 0.00	35.57 0.07 0.00	37.12 0.51 0.00	44.70 1.55 0.00	56.70 2.18 -0.01	52.19 1.62 0.00	45.91 1.38 0.00	42.29 1.11 0.00	38.54 0.19 0.00	33.65 -0.65 -0.20	31.69 -0.57 -0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.68 2.07 -10.88	29.55 1.91 -8.31	28.70 1.58 -10.35	28.35 1.61 -8.70	28.81 1.67 -8.54	31.67 2.38 -5.54	38.95 3.44 0.00	43.53 4.03 0.00	47.18 3.90 0.00	46.70 3.82 0.00	45.29 3.55 0.00	41.52 3.74 0.00	40.65 3.73 0.00	39.81 3.85 0.00	39.33 3.84 0.00	40.53 3.92 0.00	47.55 4.40 0.00	59.79 5.29 0.00	55.32 4.75 0.00	49.11 4.59 0.00	45.50 4.32 0.00	42.53 4.18 0.00	38.77 3.34 -1.32	37.18 3.00 -2.25
MODEL_CITY_ENERGY 24167	21.46 -0.97 -1.70	19.62 -1.01 -1.30	17.44 -0.96 -1.62	18.43 -0.97 -1.36	19.12 -0.82 -1.34	23.67 -0.95 -0.87	38.69 -0.82 -4.00	42.37 0.00 -2.87	45.57 2.29 0.00	45.71 2.83 0.00	44.41 2.67 0.00	37.47 -0.30 0.00	36.11 -0.81 0.00	35.14 -0.83 0.00	34.33 -1.17 0.00	35.84 -0.77 0.00	43.15 0.00 0.00	54.63 0.11 -0.02	50.32 -0.25 0.00	44.30 -0.22 0.00	40.84 -0.33 0.00	37.28 -1.07 0.00	32.61 -1.70 -0.21	30.62 -1.66 -0.35
MODERN_LFGE___ 323580	21.46 -0.97 -1.70	19.62 -1.01 -1.30	17.44 -0.96 -1.62	18.43 -0.97 -1.36	19.12 -0.82 -1.34	23.67 -0.95 -0.87	38.69 -0.82 -4.00	42.37 0.00 -2.87	45.57 2.29 0.00	45.71 2.83 0.00	44.41 2.67 0.00	37.47 -0.30 0.00	36.11 -0.81 0.00	35.14 -0.83 0.00	34.33 -1.17 0.00	35.84 -0.77 0.00	43.15 0.00 0.00	54.63 0.11 -0.02	50.32 -0.25 0.00	44.30 -0.22 0.00	40.84 -0.33 0.00	37.28 -1.07 0.00	32.61 -1.70 -0.21	30.62 -1.66 -0.35
MOHAWK_PAPER___DRP 24187	37.48 1.31 -15.45	32.32 1.20 -11.80	32.51 1.04 -14.70	31.57 1.17 -12.35	32.00 1.28 -12.12	33.28 1.66 -7.87	37.78 2.27 0.00	41.99 2.49 0.00	45.92 2.64 0.00	45.28 2.40 0.00	44.24 2.50 0.00	40.38 2.60 0.00	39.61 2.69 0.00	38.66 2.70 0.00	38.02 2.52 0.00	39.25 2.64 0.00	45.78 2.63 0.00	58.00 3.49 0.00	53.76 3.19 0.00	47.33 2.81 0.00	43.81 2.64 0.00	41.03 2.68 0.00	38.76 2.80 -1.85	37.42 2.33 -3.16

MONGAUP___HYD 23641	32.54 1.80 -10.01	28.69 1.72 -7.65	27.67 1.38 -9.52	27.46 1.41 -8.01	27.92 1.47 -7.86	30.63 1.78 -5.10	38.60 3.09 0.00	43.02 3.51 0.00	46.53 3.25 0.00	46.10 3.22 0.00	44.49 2.75 0.00	40.76 2.98 0.00	39.69 2.77 0.00	39.13 3.17 0.00	38.70 3.20 0.00	39.76 3.15 0.00	47.07 3.93 0.00	59.96 5.45 0.00	55.48 4.90 0.00	48.93 4.41 0.00	45.17 3.99 0.00	42.22 3.87 0.00	38.19 2.87 -1.21	36.71 2.71 -2.07
MONTAUK___DIESEL 23721	36.21 4.56 -10.93	32.40 4.31 -8.77	30.45 3.29 -10.40	30.32 3.54 -8.74	30.76 3.59 -8.57	39.41 5.30 -10.36	57.99 8.17 -14.32	58.62 9.36 -9.76	56.49 9.69 -3.51	53.62 9.18 -1.56	54.10 8.93 -3.43	53.05 8.50 -6.77	50.38 8.23 -5.23	50.34 8.27 -6.11	51.23 8.24 -7.49	52.93 8.56 -7.75	60.31 10.53 -6.64	77.71 13.25 -9.96	72.19 12.03 -9.59	65.02 11.13 -9.36	58.88 10.09 -7.61	55.03 9.32 -7.36	50.19 7.68 -8.41	41.48 6.80 -2.75
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.00 2.34 -10.93	29.82 2.14 -8.35	28.93 1.76 -10.40	28.60 1.82 -8.74	29.07 1.90 -8.57	32.00 2.68 -5.56	39.38 3.87 0.00	44.00 4.50 0.00	47.70 4.42 0.00	47.21 4.33 0.00	45.75 4.01 0.00	42.00 4.23 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	48.06 4.92 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.64 5.12 0.00	45.95 4.77 0.00	42.99 4.64 0.00	39.22 3.79 -1.32	37.64 3.45 -2.26
MUNSVILLE_WIND_PWR 323609	26.07 1.82 -3.52	23.68 1.66 -2.69	21.50 1.38 -3.35	22.43 1.57 -2.82	23.00 1.64 -2.76	28.04 2.49 -1.79	41.03 5.01 -0.51	45.54 5.73 -0.31	50.51 7.23 0.00	50.64 7.76 0.00	48.55 6.81 0.00	42.91 5.14 0.00	41.72 4.80 0.00	39.99 4.03 0.00	39.51 4.01 0.00	40.82 4.21 0.00	48.75 5.61 0.00	62.58 8.07 0.00	58.05 7.48 0.00	50.27 5.75 0.00	46.24 5.06 0.00	42.57 4.22 0.00	38.01 3.48 -0.43	35.69 3.03 -0.73
N SALMON___HYD 24042	19.94 -0.79 0.00	18.67 -0.66 0.00	16.20 -0.57 0.00	17.52 -0.52 0.00	17.89 -0.71 0.00	22.57 -1.19 0.00	33.98 -1.53 0.00	37.53 -1.97 0.00	41.38 -1.90 0.00	40.95 -1.93 0.00	39.86 -1.88 0.00	36.22 -1.55 0.00	35.44 -1.48 0.00	34.35 -1.62 0.00	34.22 -1.28 0.00	35.11 -1.50 0.00	41.85 -1.29 0.00	52.27 -2.24 0.00	49.16 -1.42 0.00	43.10 -1.43 0.00	39.36 -1.81 0.00	36.74 -1.61 0.00	32.85 -1.26 0.00	30.53 -1.40 0.00
N.E._GEN_SANDY PD 24062	39.70 1.47 -17.50	37.30 1.35 -16.63	34.71 1.17 -16.77	34.30 1.30 -14.96	35.00 1.38 -15.03	38.01 1.78 -12.47	48.60 2.66 -10.43	50.00 2.85 -7.65	47.40 2.98 -1.13	45.54 2.66 0.00	45.00 2.88 -0.38	43.69 2.91 -3.01	43.04 2.92 -3.20	41.92 2.91 -3.04	42.11 2.77 -3.84	42.73 2.86 -3.26	60.00 3.02 -13.83	73.37 3.87 -14.99	69.11 3.54 -15.00	57.30 3.16 -9.61	46.78 3.00 -2.60	43.82 2.95 -2.52	40.15 2.93 -3.11	38.85 2.56 -4.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.29 2.01 -10.55	29.24 1.86 -8.06	28.33 1.53 -10.04	28.05 1.57 -8.44	28.51 1.64 -8.28	31.43 2.30 -5.37	38.88 3.37 0.00	43.45 3.95 0.00	47.05 3.76 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.40 3.63 0.00	40.54 3.62 0.00	39.70 3.74 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.46 4.31 0.00	59.74 5.23 0.00	55.28 4.70 0.00	49.02 4.50 0.00	45.42 4.24 0.00	42.45 4.11 0.00	38.66 3.27 -1.28	37.01 2.91 -2.18
NARROWS_GT1_1 24228	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_2 24229	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_3 24230	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_4 24231	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_5 24232	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_6 24233	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_7 24234	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT1_8 24235	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26



NARROWS_GT2_1 24236	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_2 24237	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_3 24238	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_4 24239	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_5 24240	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_6 24241	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_7 24242	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NARROWS_GT2_8 24243	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.49 2.05 -12.71	30.96 1.93 -9.71	30.45 1.59 -12.09	29.90 1.70 -10.16	30.37 1.80 -9.97	32.36 2.14 -6.47	39.02 3.52 0.00	43.37 3.87 0.00	47.05 3.76 0.00	46.52 3.64 0.00	45.08 3.34 0.00	41.25 3.47 0.00	40.20 3.28 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.16 3.55 0.00	47.38 4.23 0.00	60.61 6.10 0.00	56.13 5.56 0.00	49.33 4.81 0.00	45.50 4.32 0.00	42.61 4.26 0.00	39.15 3.51 -1.53	37.82 3.29 -2.60
NEG CAPITAL___MECHNVIL 23645	38.36 1.57 -16.06	33.04 1.45 -12.27	33.29 1.24 -15.27	32.34 1.46 -12.84	32.81 1.62 -12.60	33.95 2.02 -8.18	38.81 3.30 0.00	43.18 3.67 0.00	47.44 4.16 0.00	46.78 3.90 0.00	45.79 4.05 0.00	41.63 3.85 0.00	40.76 3.84 0.00	39.74 3.78 0.00	38.94 3.44 0.00	40.20 3.59 0.00	47.20 4.05 0.00	59.91 5.40 0.00	55.58 5.01 0.00	48.76 4.23 0.00	45.13 3.95 0.00	42.11 3.76 0.00	39.55 3.51 -1.93	38.06 2.84 -3.29
NEG CENTRAL_HIGH_ACRES 23767	21.42 -0.64 -1.33	19.65 -0.69 -1.02	17.37 -0.67 -1.27	18.42 -0.69 -1.07	19.03 -0.61 -1.05	23.74 -0.69 -0.68	34.63 -0.60 0.27	39.23 -0.12 0.16	43.89 0.61 0.00	43.69 0.81 0.00	42.53 0.79 0.00	37.40 -0.38 0.00	36.33 -0.59 0.00	35.32 -0.65 0.00	34.68 -0.82 0.00	35.99 -0.62 0.00	42.98 -0.17 0.00	54.51 0.00 0.00	50.37 -0.20 0.00	44.22 -0.31 0.00	40.84 -0.33 0.00	37.58 -0.77 0.00	33.14 -1.12 -0.16	31.25 -0.96 -0.27
NEG CENTRAL___DRP 24199	22.38 0.19 -1.47	20.54 0.10 -1.12	18.20 0.03 -1.40	19.27 0.05 -1.18	19.90 0.15 -1.16	24.81 0.31 -0.75	36.36 0.85 0.00	40.80 1.30 0.00	45.23 1.95 0.00	45.02 2.14 0.00	43.74 2.00 0.00	38.76 0.98 0.00	37.55 0.63 0.00	36.54 0.57 0.00	35.96 0.46 0.00	37.23 0.62 0.00	44.31 1.17 0.00	56.25 1.74 0.00	52.04 1.47 0.00	45.64 1.11 0.00	42.21 1.03 0.00	38.92 0.58 0.00	34.53 0.24 -0.18	32.52 0.29 -0.30
NEG CENTRAL___INDECK 23768	23.26 0.58 -1.96	21.20 0.39 -1.49	18.88 0.25 -1.86	19.93 0.33 -1.56	20.63 0.50 -1.53	25.58 0.83 -1.00	39.39 2.24 -1.65	43.86 3.36 -1.00	48.21 4.93 0.00	48.15 5.27 0.00	46.79 5.05 0.00	40.68 2.91 0.00	39.28 2.36 0.00	38.12 2.16 0.00	37.42 1.92 0.00	38.95 2.35 0.00	46.81 3.67 0.00	59.58 5.07 -0.01	54.92 4.35 0.00	48.18 3.65 0.00	44.47 3.30 0.00	40.61 2.26 0.00	35.61 1.26 -0.24	33.52 1.18 -0.40
NEG CENTRAL___SENECA 23627	22.69 0.33 -1.64	20.79 0.21 -1.25	18.48 0.15 -1.56	19.53 0.18 -1.31	20.18 0.30 -1.28	25.11 0.52 -0.83	37.13 1.35 -0.28	41.65 1.97 -0.17	46.14 2.86 0.00	46.01 3.13 0.00	44.70 2.96 0.00	39.36 1.59 0.00	38.10 1.18 0.00	37.04 1.08 0.00	36.46 0.96 0.00	37.78 1.17 0.00	45.09 1.94 0.00	57.29 2.78 0.00	52.95 2.38 0.00	46.39 1.87 0.00	42.90 1.73 0.00	39.46 1.11 0.00	34.88 0.58 -0.20	32.84 0.58 -0.34
NEG CENTRAL___STATE_STREET 24147	22.53 0.37 -1.43	20.69 0.27 -1.10	18.34 0.20 -1.36	19.42 0.23 -1.15	20.02 0.30 -1.13	24.96 0.47 -0.73	36.50 0.99 0.00	40.84 1.34 0.00	45.10 1.82 0.00	44.85 1.97 0.00	43.57 1.83 0.00	38.80 1.02 0.00	37.55 0.63 0.00	36.50 0.54 0.00	36.00 0.50 0.00	37.19 0.58 0.00	44.18 1.03 0.00	56.09 1.58 0.00	51.94 1.37 0.00	45.50 0.98 0.00	42.12 0.95 0.00	38.92 0.58 0.00	34.69 0.41 -0.17	32.74 0.51 -0.30

NEG MILLWOOD___DRP 24198	34.66 2.28 -11.65	30.33 2.11 -8.90	29.59 1.74 -11.08	29.16 1.80 -9.31	29.58 1.84 -9.14	32.18 2.49 -5.93	39.41 3.91 0.00	44.04 4.54 0.00	47.70 4.42 0.00	47.21 4.33 0.00	45.71 3.97 0.00	41.86 4.08 0.00	40.94 4.02 0.00	40.10 4.13 0.00	39.55 4.05 0.00	40.74 4.14 0.00	48.11 4.96 0.00	60.94 6.43 0.00	56.33 5.76 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.03 4.68 0.00	39.16 3.65 -1.40	37.58 3.26 -2.39
NEG NORTH_FLCN_SEA 23793	20.21 -0.52 0.00	18.88 -0.44 0.00	16.35 -0.42 0.00	17.66 -0.38 0.00	18.08 -0.52 0.00	22.87 -0.88 0.00	34.41 -1.10 0.00	38.12 -1.38 0.00	41.98 -1.30 0.00	41.55 -1.33 0.00	40.45 -1.29 0.00	36.64 -1.13 0.00	35.81 -1.11 0.00	34.74 -1.22 0.00	34.58 -0.92 0.00	35.55 -1.06 0.00	42.28 -0.86 0.00	52.98 -1.53 0.00	49.71 -0.86 0.00	43.63 -0.89 0.00	40.02 -1.15 0.00	37.32 -1.03 0.00	33.29 -0.82 0.00	30.97 -0.96 0.00
NEG NORTH_KES_CHATEGAY 23792	19.92 -0.81 0.00	18.63 -0.69 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.83 -0.76 0.00	22.57 -1.19 0.00	33.91 -1.60 0.00	37.57 -1.93 0.00	41.29 -1.99 0.00	40.91 -1.97 0.00	39.82 -1.92 0.00	36.15 -1.62 0.00	35.33 -1.59 0.00	34.27 -1.69 0.00	34.08 -1.42 0.00	35.04 -1.57 0.00	41.64 -1.51 0.00	52.22 -2.29 0.00	48.90 -1.67 0.00	42.97 -1.56 0.00	39.45 -1.73 0.00	36.81 -1.54 0.00	32.85 -1.26 0.00	30.59 -1.34 0.00
NEG NORTH___ALICE_FALLS 23915	20.17 -0.56 0.00	18.84 -0.48 0.00	16.32 -0.45 0.00	17.64 -0.40 0.00	18.02 -0.58 0.00	22.83 -0.93 0.00	34.37 -1.14 0.00	38.08 -1.42 0.00	41.90 -1.39 0.00	41.47 -1.41 0.00	40.36 -1.38 0.00	36.60 -1.17 0.00	35.74 -1.18 0.00	34.67 -1.29 0.00	34.51 -0.99 0.00	35.47 -1.14 0.00	42.33 -0.82 0.00	52.93 -1.58 0.00	49.76 -0.81 0.00	43.68 -0.85 0.00	39.94 -1.23 0.00	37.24 -1.11 0.00	33.22 -0.89 0.00	30.88 -1.05 0.00
NEG NORTH___LWR_SARANAC 23913	20.17 -0.56 0.00	18.84 -0.48 0.00	16.32 -0.45 0.00	17.64 -0.40 0.00	18.02 -0.58 0.00	22.83 -0.93 0.00	34.37 -1.14 0.00	38.08 -1.42 0.00	41.90 -1.39 0.00	41.47 -1.41 0.00	40.36 -1.38 0.00	36.60 -1.17 0.00	35.74 -1.18 0.00	34.67 -1.29 0.00	34.51 -0.99 0.00	35.47 -1.14 0.00	42.33 -0.82 0.00	52.93 -1.58 0.00	49.76 -0.81 0.00	43.68 -0.85 0.00	39.94 -1.23 0.00	37.24 -1.11 0.00	33.22 -0.89 0.00	30.88 -1.05 0.00
NEG NORTH___PLATTSBURG 23628	20.17 -0.56 0.00	18.84 -0.48 0.00	16.32 -0.45 0.00	17.64 -0.40 0.00	18.02 -0.58 0.00	22.83 -0.93 0.00	34.37 -1.14 0.00	38.08 -1.42 0.00	41.90 -1.39 0.00	41.47 -1.41 0.00	40.36 -1.38 0.00	36.60 -1.17 0.00	35.74 -1.18 0.00	34.67 -1.29 0.00	34.51 -0.99 0.00	35.47 -1.14 0.00	42.33 -0.82 0.00	52.93 -1.58 0.00	49.76 -0.81 0.00	43.68 -0.85 0.00	39.94 -1.23 0.00	37.24 -1.11 0.00	33.22 -0.89 0.00	30.88 -1.05 0.00
NEG WEST_LEA_LOCKPORT 23791	21.71 -0.70 -1.69	19.84 -0.77 -1.29	17.62 -0.75 -1.61	18.64 -0.76 -1.35	19.33 -0.60 -1.33	23.97 -0.64 -0.86	38.28 -0.32 -3.10	42.09 0.59 -1.99	46.14 2.86 0.00	46.27 3.39 0.00	44.95 3.21 0.00	38.04 0.27 0.00	36.62 -0.30 0.00	35.64 -0.32 0.00	34.82 -0.68 0.00	36.35 -0.25 0.00	43.75 0.60 0.00	55.45 0.93 -0.01	51.08 0.51 0.00	44.97 0.45 0.00	41.42 0.25 0.00	37.77 -0.57 0.00	33.05 -1.26 -0.20	31.07 -1.21 -0.35
NEG WEST___LANCASTR 23811	23.18 0.48 -1.97	21.18 0.35 -1.51	18.85 0.20 -1.88	19.91 0.29 -1.58	20.65 0.50 -1.55	25.52 0.76 -1.00	43.59 1.88 -6.21	46.18 2.88 -3.79	48.30 5.02 0.00	48.54 5.66 0.00	47.13 5.39 0.00	40.38 2.60 0.00	38.69 1.77 0.00	37.65 1.69 0.00	36.81 1.31 0.00	38.37 1.76 0.00	46.21 3.06 0.00	58.62 4.09 -0.02	53.81 3.24 0.00	47.42 2.89 0.00	43.81 2.64 0.00	39.92 1.57 0.00	34.99 0.65 -0.24	32.91 0.58 -0.41
NEG_PENN_ALLEGHNY 23528	25.18 0.75 -3.71	22.82 0.66 -2.84	20.84 0.54 -3.53	21.59 0.58 -2.97	22.16 0.65 -2.91	26.59 0.95 -1.89	37.92 1.74 -0.67	42.08 2.17 -0.40	46.01 2.73 0.00	45.75 2.87 0.00	44.45 2.71 0.00	39.63 1.85 0.00	38.54 1.62 0.00	37.51 1.55 0.00	36.96 1.46 0.00	38.22 1.61 0.00	45.30 2.16 0.00	57.40 2.89 0.00	53.10 2.53 0.00	46.66 2.14 0.00	43.23 2.06 0.00	40.00 1.65 0.00	35.75 1.19 -0.45	33.81 1.12 -0.77
NEG___GEN_MONROE 24207	21.81 -0.31 -1.40	19.96 -0.43 -1.07	17.66 -0.44 -1.33	18.72 -0.43 -1.12	19.39 -0.30 -1.10	24.23 -0.24 -0.71	35.83 0.32 0.00	40.68 1.18 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.49 2.75 0.00	38.64 0.87 0.00	37.44 0.52 0.00	36.36 0.40 0.00	35.64 0.14 0.00	37.01 0.40 0.00	44.31 1.17 0.00	56.30 1.80 0.00	51.94 1.37 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.50 0.15 0.00	33.73 -0.55 -0.17	31.71 -0.51 -0.29
NEPA___ENERGY 23901	23.18 0.15 -2.30	21.14 0.06 -1.76	18.95 -0.02 -2.19	19.90 0.02 -1.84	20.59 0.19 -1.81	25.28 0.36 -1.17	37.98 1.10 -1.37	42.10 1.78 -0.82	46.44 3.16 0.00	46.65 3.77 0.00	45.29 3.55 0.00	39.17 1.40 0.00	37.77 0.85 0.00	36.75 0.79 0.00	36.03 0.53 0.00	37.49 0.88 0.00	44.96 1.81 0.00	56.97 2.46 -0.01	52.29 1.72 0.00	46.17 1.65 0.00	42.74 1.56 0.00	39.08 0.73 0.00	34.39 0.00 -0.28	32.34 -0.06 -0.48
NEVERSINK___HYD 23608	32.98 1.99 -10.27	29.02 1.86 -7.84	28.06 1.53 -9.77	27.82 1.57 -8.21	28.27 1.62 -8.06	31.14 2.16 -5.23	38.99 3.48 0.00	43.49 3.99 0.00	47.18 3.90 0.00	46.74 3.86 0.00	45.25 3.51 0.00	41.29 3.51 0.00	40.31 3.39 0.00	39.56 3.60 0.00	39.08 3.58 0.00	40.23 3.63 0.00	47.46 4.31 0.00	60.18 5.67 0.00	55.73 5.16 0.00	49.20 4.67 0.00	45.50 4.32 0.00	42.45 4.11 0.00	38.55 3.21 -1.24	37.01 2.97 -2.11
NEWTON___FALLS_HYD 23847	19.71 -1.02 0.00	18.51 -0.81 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.89 -0.71 0.00	22.61 -1.14 0.00	34.16 -1.35 0.00	37.72 -1.78 0.00	41.68 -1.60 0.00	41.51 -1.37 0.00	40.15 -1.59 0.00	36.45 -1.32 0.00	35.81 -1.11 0.00	34.52 -1.44 0.00	34.26 -1.24 0.00	35.14 -1.47 0.00	41.60 -1.55 0.00	52.49 -2.02 0.00	48.95 -1.62 0.00	42.66 -1.87 0.00	39.16 -2.02 0.00	36.59 -1.76 0.00	32.68 -1.43 0.00	30.49 -1.44 0.00
NIAGARA_115E_LBMP 323715	21.33 -1.12 -1.72	19.50 -1.14 -1.31	17.33 -1.07 -1.64	18.32 -1.10 -1.38	19.00 -0.95 -1.35	23.51 -1.12 -0.88	38.61 -1.10 -4.21	42.31 -0.36 -3.17	45.23 1.95 0.00	45.37 2.49 0.00	44.08 2.34 0.00	37.13 -0.64 0.00	35.77 -1.14 0.00	34.85 -1.12 0.00	34.04 -1.46 0.00	35.55 -1.06 0.00	42.76 -0.39 0.00	54.14 -0.38 -0.02	49.86 -0.71 0.00	43.94 -0.58 0.00	40.47 -0.70 0.00	36.97 -1.38 0.00	32.34 -1.98 -0.21	30.37 -1.91 -0.35
NIAGARA_115W_LBMP 323714	21.30 -1.16 -1.74	19.47 -1.18 -1.33	17.30 -1.12 -1.65	18.31 -1.12 -1.39	18.97 -0.99 -1.36	23.45 -1.19 -0.88	45.58 -1.28 -11.35	43.51 -0.39 -4.40	45.32 2.03 0.00	45.45 2.57 0.00	44.16 2.42 0.00	36.94 -0.83 0.00	35.59 -1.33 0.00	34.67 -1.29 0.00	33.87 -1.63 0.00	35.36 -1.24 0.00	42.54 -0.60 0.00	53.90 -0.65 -0.04	49.61 -0.96 0.00	43.68 -0.85 0.00	40.23 -0.95 0.00	36.74 -1.61 0.00	32.20 -2.11 -0.21	30.28 -2.01 -0.36

NIAGARA_230_LBMP 323716	21.47 -0.95 -1.70	19.65 -0.97 -1.29	17.46 -0.92 -1.61	18.46 -0.94 -1.36	19.13 -0.80 -1.33	23.69 -0.93 -0.86	31.12 -0.82 3.57	37.22 -0.08 2.20	45.06 1.78 0.00	45.15 2.27 0.00	43.87 2.13 0.00	37.32 -0.45 0.00	36.07 -0.85 0.00	35.10 -0.86 0.00	34.33 -1.17 0.00	35.80 -0.81 0.00	43.06 -0.09 0.00	54.49 0.00 0.01	50.22 -0.35 0.00	44.26 -0.27 0.00	40.80 -0.37 0.00	37.28 -1.07 0.00	32.64 -1.67 -0.21	30.65 -1.63 -0.35
NIAGARA____ 23760	21.40 -1.04 -1.71	19.57 -1.06 -1.31	17.39 -1.01 -1.63	18.40 -1.01 -1.37	19.06 -0.87 -1.34	23.60 -1.02 -0.87	35.74 -0.99 -1.23	39.75 -0.20 -0.45	45.14 1.86 0.00	45.24 2.36 0.00	43.99 2.25 0.00	37.21 -0.57 0.00	35.92 -1.00 0.00	34.96 -1.01 0.00	34.19 -1.31 0.00	35.66 -0.95 0.00	42.89 -0.26 0.00	54.30 -0.22 0.00	50.02 -0.56 0.00	44.08 -0.45 0.00	40.64 -0.54 0.00	37.08 -1.26 0.00	32.47 -1.84 -0.21	30.50 -1.79 -0.35
NINE_MILE_1 23575	21.03 -0.41 -0.72	19.44 -0.43 -0.55	17.07 -0.39 -0.68	18.22 -0.40 -0.57	18.77 -0.39 -0.56	23.62 -0.50 -0.36	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	41.03 -0.71 0.00	36.83 -0.94 0.00	35.92 -1.00 0.00	34.96 -1.01 0.00	34.51 -0.99 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.26 -1.25 0.00	49.36 -1.21 0.00	43.37 -1.16 0.00	40.15 -1.03 0.00	37.28 -1.07 0.00	33.20 -0.99 -0.09	31.37 -0.70 -0.15
NINE_MILE_2 23744	21.03 -0.41 -0.71	19.44 -0.43 -0.55	17.06 -0.39 -0.68	18.21 -0.40 -0.57	18.76 -0.39 -0.56	23.62 -0.50 -0.36	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.83 -0.94 0.00	35.92 -1.00 0.00	34.96 -1.01 0.00	34.51 -0.99 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.26 -1.25 0.00	49.36 -1.21 0.00	43.37 -1.16 0.00	40.15 -1.03 0.00	37.28 -1.07 0.00	33.20 -0.99 -0.09	31.37 -0.70 -0.15
NM_CAPITAL____DRP 24208	37.27 1.22 -15.32	32.17 1.14 -11.70	32.33 0.99 -14.57	31.39 1.10 -12.25	31.84 1.23 -12.02	33.12 1.57 -7.80	37.46 1.95 0.00	41.59 2.09 0.00	45.40 2.12 0.00	44.81 1.93 0.00	43.78 2.04 0.00	39.96 2.19 0.00	39.28 2.36 0.00	38.34 2.37 0.00	37.74 2.24 0.00	38.92 2.31 0.00	45.35 2.20 0.00	57.34 2.83 0.00	53.15 2.58 0.00	46.84 2.31 0.00	43.40 2.22 0.00	40.73 2.38 0.00	38.57 2.63 -1.84	37.26 2.20 -3.13
NM_CENTRAL____DRP 24181	21.78 0.06 -0.99	20.08 0.00 -0.75	17.69 -0.02 -0.94	18.81 -0.02 -0.79	19.39 0.02 -0.77	24.35 0.10 -0.50	35.72 0.21 0.00	39.86 0.35 0.00	43.93 0.65 0.00	43.61 0.73 0.00	42.41 0.67 0.00	37.96 0.19 0.00	36.99 0.07 0.00	36.00 0.04 0.00	35.50 0.00 0.00	36.65 0.04 0.00	43.41 0.26 0.00	55.00 0.49 0.00	50.93 0.36 0.00	44.70 0.18 0.00	41.38 0.21 0.00	38.35 0.00 0.00	34.12 -0.10 -0.12	32.20 0.06 -0.20
NM_FRONTIER____DRP 24179	21.30 -1.16 -1.74	19.47 -1.18 -1.33	17.30 -1.12 -1.65	18.31 -1.12 -1.39	18.97 -0.99 -1.36	23.45 -1.19 -0.88	45.58 -1.28 -11.35	43.51 -0.39 -4.40	45.32 2.03 0.00	45.45 2.57 0.00	44.16 2.42 0.00	36.94 -0.83 0.00	35.59 -1.33 0.00	34.67 -1.29 0.00	33.87 -1.63 0.00	35.36 -1.24 0.00	42.54 -0.60 0.00	53.90 -0.65 -0.04	49.61 -0.96 0.00	43.68 -0.85 0.00	40.23 -0.95 0.00	36.74 -1.61 0.00	32.20 -2.11 -0.21	30.28 -2.01 -0.36
NM_ST_REGIS____HYD 24053	19.44 -1.29 0.00	18.32 -1.01 0.00	16.00 -0.77 0.00	17.30 -0.74 0.00	17.69 -0.91 0.00	22.09 -1.66 0.00	33.20 -2.31 0.00	36.46 -3.04 0.00	40.17 -3.12 0.00	39.84 -3.04 0.00	38.78 -2.96 0.00	35.51 -2.27 0.00	34.93 -1.99 0.00	33.73 -2.23 0.00	33.55 -1.95 0.00	34.37 -2.23 0.00	40.64 -2.50 0.00	50.80 -3.71 0.00	47.64 -2.93 0.00	41.63 -2.89 0.00	38.13 -3.05 0.00	35.74 -2.61 0.00	32.09 -2.01 0.00	29.89 -2.04 0.00
NORTHPORT____1 23551	34.78 3.13 -10.92	30.96 2.94 -8.70	29.36 2.20 -10.40	29.12 2.34 -8.74	29.57 2.40 -8.57	37.64 3.61 -10.28	55.12 5.25 -14.36	55.27 6.00 -9.76	52.86 6.10 -3.48	50.31 5.92 -1.51	50.47 5.42 -3.30	49.80 5.36 -6.66	47.36 5.35 -5.09	47.37 5.43 -5.97	48.25 5.39 -7.36	49.77 5.53 -7.64	56.12 6.56 -6.41	72.04 7.90 -9.63	67.02 7.23 -9.22	60.34 6.81 -9.00	54.75 6.26 -7.32	51.40 5.87 -7.18	47.59 5.08 -8.40	39.17 4.57 -2.67
NORTHPORT____2 23552	34.78 3.13 -10.92	30.96 2.94 -8.70	29.36 2.20 -10.40	29.12 2.34 -8.74	29.57 2.40 -8.57	37.64 3.61 -10.28	55.12 5.25 -14.36	55.27 6.00 -9.76	52.86 6.10 -3.48	50.31 5.92 -1.51	50.47 5.42 -3.30	49.80 5.36 -6.66	47.36 5.35 -5.09	47.37 5.43 -5.97	48.25 5.39 -7.36	49.77 5.53 -7.64	56.12 6.56 -6.41	72.04 7.90 -9.63	67.02 7.23 -9.22	60.34 6.81 -9.00	54.75 6.26 -7.32	51.40 5.87 -7.18	47.59 5.08 -8.40	39.17 4.57 -2.67
NORTHPORT____3 23553	34.39 2.74 -10.92	30.57 2.55 -8.70	29.06 1.89 -10.40	28.78 2.00 -8.74	29.22 2.05 -8.57	37.15 3.14 -10.26	54.29 4.51 -14.27	54.50 5.29 -9.71	52.01 5.28 -3.45	49.48 5.10 -1.50	49.71 4.67 -3.29	49.07 4.64 -6.65	46.73 4.73 -5.08	46.71 4.78 -5.96	47.64 4.79 -7.35	49.07 4.83 -7.63	54.59 5.05 -6.40	70.11 6.00 -9.61	65.23 5.46 -9.19	58.71 5.21 -8.98	53.50 5.02 -7.30	50.62 5.10 -7.17	46.92 4.47 -8.35	38.59 3.99 -2.67
NORTHPORT____4 23650	34.39 2.74 -10.92	30.57 2.55 -8.70	29.06 1.89 -10.40	28.78 2.00 -8.74	29.22 2.05 -8.57	37.15 3.14 -10.26	54.29 4.51 -14.27	54.50 5.29 -9.71	52.01 5.28 -3.45	49.48 5.10 -1.50	49.71 4.67 -3.29	49.07 4.64 -6.65	46.73 4.73 -5.08	46.71 4.78 -5.96	47.64 4.79 -7.35	49.07 4.83 -7.63	54.59 5.05 -6.40	70.11 6.00 -9.61	65.23 5.46 -9.19	58.71 5.21 -8.98	53.50 5.02 -7.30	50.62 5.10 -7.17	46.92 4.47 -8.35	38.59 3.99 -2.67
NORTHPORT____IC 23718	34.78 3.13 -10.92	30.96 2.94 -8.70	29.36 2.20 -10.40	29.12 2.34 -8.74	29.57 2.40 -8.57	37.64 3.61 -10.28	55.12 5.25 -14.36	55.27 6.00 -9.76	52.86 6.10 -3.48	50.31 5.92 -1.51	50.47 5.42 -3.30	49.80 5.36 -6.66	47.36 5.35 -5.09	47.37 5.43 -5.97	48.25 5.39 -7.36	49.77 5.53 -7.64	56.12 6.56 -6.41	72.04 7.90 -9.63	67.02 7.23 -9.22	60.34 6.81 -9.00	54.75 6.26 -7.32	51.40 5.87 -7.18	47.59 5.08 -8.40	39.17 4.57 -2.67
NPX_GEN_1385_PROXY 323591	35.05 3.40 -10.92	33.00 3.23 -10.45	32.00 2.45 -12.78	32.00 2.62 -11.34	35.35 2.68 -14.08	38.00 3.97 -10.28	55.65 5.79 -14.36	55.90 6.63 -9.76	53.38 6.62 -3.48	50.82 6.43 -1.51	50.80 5.76 -3.30	50.10 5.66 -6.66	47.62 5.61 -5.09	47.80 5.86 -5.97	48.68 5.82 -7.36	50.22 5.97 -7.64	60.84 7.25 -10.45	79.03 8.78 -15.74	73.86 8.04 -15.25	61.05 7.53 -9.00	55.25 6.75 -7.32	51.86 6.33 -7.18	48.00 5.49 -8.40	39.65 5.04 -2.67
NPX_GEN_CSC 323557	35.11 3.46 -10.93	31.33 3.25 -8.77	29.60 2.43 -10.40	29.38 2.60 -8.74	29.81 2.64 -8.57	38.10 3.99 -10.36	55.68 5.86 -14.32	55.89 6.63 -9.76	53.54 6.75 -3.51	50.87 6.43 -1.56	51.26 6.09 -3.43	50.55 6.01 -6.77	48.09 5.95 -5.22	48.07 6.01 -6.10	48.95 5.96 -7.49	50.55 6.19 -7.75	57.15 7.38 -6.63	73.39 8.94 -9.94	68.33 8.19 -9.57	61.58 7.70 -9.35	55.82 7.04 -7.60	52.34 6.64 -7.36	48.11 5.59 -8.41	39.69 5.01 -2.75

NSINS_S_GLNS_FALLS 23858	38.41 1.68 -16.01	33.11 1.56 -12.23	33.34 1.34 -15.22	32.43 1.59 -12.80	32.92 1.77 -12.56	34.09 2.18 -8.15	39.17 3.66 0.00	43.49 3.99 0.00	47.87 4.59 0.00	47.13 4.25 0.00	46.37 4.63 0.00	42.15 4.38 0.00	41.24 4.32 0.00	40.17 4.21 0.00	39.19 3.69 0.00	40.49 3.88 0.00	47.55 4.40 0.00	60.40 5.89 0.00	56.04 5.46 0.00	49.11 4.59 0.00	45.50 4.32 0.00	42.49 4.14 0.00	39.85 3.82 -1.92	38.27 3.07 -3.28
NUCOR_STEEL____DRP 24197	22.41 0.31 -1.37	20.60 0.23 -1.05	18.24 0.17 -1.31	19.34 0.20 -1.10	19.91 0.24 -1.08	24.86 0.40 -0.70	36.32 0.82 0.00	40.61 1.10 0.00	44.84 1.56 0.00	44.51 1.63 0.00	43.28 1.55 0.00	38.53 0.76 0.00	37.33 0.41 0.00	36.32 0.36 0.00	35.82 0.32 0.00	37.01 0.40 0.00	43.92 0.78 0.00	55.76 1.25 0.00	51.64 1.06 0.00	45.28 0.76 0.00	41.87 0.70 0.00	38.77 0.42 0.00	34.54 0.27 -0.17	32.63 0.41 -0.28
NYISO_LBMP_REFERENCE 24008	20.73 0.00 0.00	19.32 0.00 0.00	16.77 0.00 0.00	18.04 0.00 0.00	18.60 0.00 0.00	23.75 0.00 0.00	35.51 0.00 0.00	39.50 0.00 0.00	43.28 0.00 0.00	42.88 0.00 0.00	41.74 0.00 0.00	37.77 0.00 0.00	36.92 0.00 0.00	35.96 0.00 0.00	35.50 0.00 0.00	36.61 0.00 0.00	43.15 0.00 0.00	54.51 0.00 0.00	50.57 0.00 0.00	44.52 0.00 0.00	41.18 0.00 0.00	38.35 0.00 0.00	34.11 0.00 0.00	31.93 0.00 0.00
NYPA_BRENTWD____GT 24164	34.95 3.30 -10.93	31.27 3.09 -8.86	29.50 2.33 -10.40	29.27 2.49 -8.74	29.70 2.53 -8.57	38.04 3.83 -10.47	55.42 5.65 -14.27	55.69 6.44 -9.74	53.42 6.58 -3.56	50.85 6.35 -1.62	51.27 5.92 -3.61	50.48 5.78 -6.93	48.05 5.72 -5.41	48.08 5.83 -6.29	48.96 5.79 -7.67	50.49 5.97 -7.91	57.20 7.12 -6.94	73.57 8.67 -10.39	68.59 7.94 -10.08	61.77 7.39 -9.85	55.98 6.79 -8.01	52.28 6.33 -7.61	47.95 5.42 -8.42	39.64 4.85 -2.85
NYPA_GOWANUS____GT5 24156	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NYPA_GOWANUS____GT6 24157	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.20 2.03 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.12 4.62 0.00	47.92 4.63 0.00	47.47 4.59 0.00	46.00 4.26 0.00	42.23 4.46 0.00	41.46 4.54 0.00	40.64 4.67 0.00	40.19 4.69 0.00	41.33 4.72 0.00	48.45 5.31 0.00	60.83 6.32 0.00	56.33 5.76 0.00	50.00 5.47 0.00	46.24 5.06 0.00	43.26 4.91 0.00	39.52 4.09 -1.32	37.96 3.77 -2.26
NYPA_HARLEM__RVR__GT1 24160	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.20 3.69 0.00	43.68 4.19 0.01	47.43 4.16 0.01	46.95 4.08 0.01	45.49 3.76 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.27 4.31 0.01	39.79 4.29 0.01	40.92 4.32 0.01	47.93 4.79 0.01	60.06 5.56 0.01	55.62 5.06 0.01	49.41 4.90 0.01	45.74 4.57 0.01	42.87 4.52 0.00	39.28 3.85 -1.32	37.93 3.73 -2.26
NYPA_HARLEM__RVR__GT2 24161	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.20 3.69 0.00	43.68 4.19 0.01	47.43 4.16 0.01	46.95 4.08 0.01	45.49 3.76 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.27 4.31 0.01	39.79 4.29 0.01	40.92 4.32 0.01	47.93 4.79 0.01	60.06 5.56 0.01	55.62 5.06 0.01	49.41 4.90 0.01	45.74 4.57 0.01	42.87 4.52 0.00	39.28 3.85 -1.32	37.93 3.73 -2.26
NYPA_KENT____GT 24152	34.19 2.53 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.74 1.95 -8.75	29.22 2.05 -8.58	32.20 2.87 -5.57	39.48 3.98 0.00	44.08 4.58 0.00	47.87 4.59 0.00	47.38 4.50 0.00	45.91 4.17 0.00	42.19 4.42 0.00	41.42 4.50 0.00	40.60 4.64 0.00	40.11 4.61 0.00	41.30 4.69 0.00	48.37 5.22 0.00	60.72 6.21 0.00	56.23 5.66 0.00	49.91 5.39 0.00	46.16 4.98 0.00	43.22 4.87 0.00	39.49 4.06 -1.32	37.93 3.73 -2.26
NYPA_POUCH1____GT 24155	34.09 2.42 -10.94	29.88 2.20 -8.36	28.98 1.81 -10.40	28.65 1.86 -8.75	29.13 1.95 -8.58	32.08 2.75 -5.57	39.34 3.84 0.00	43.96 4.46 0.00	47.70 4.42 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.49 4.53 0.00	40.01 4.51 0.00	41.18 4.58 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.13 5.56 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.39 3.95 -1.32	37.83 3.64 -2.26
NYPA_VERNON____GT2 24162	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
NYPA_VERNON____GT3 24163	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
NYPA__ASTORIA_CC1 323568	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	43.96 4.46 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.73 5.21 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26
NYPA__ASTORIA_CC2 323569	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	43.96 4.46 0.00	47.74 4.46 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.08 4.30 0.00	41.31 4.39 0.00	40.53 4.57 0.00	40.04 4.55 0.00	41.18 4.58 0.00	48.24 5.09 0.00	60.50 6.00 0.00	56.04 5.46 0.00	49.73 5.21 0.00	46.03 4.86 0.00	43.10 4.75 0.00	39.42 3.99 -1.32	37.90 3.70 -2.26
NYPA__HOLTSVILL 23794	34.95 3.30 -10.93	31.17 3.09 -8.76	29.48 2.32 -10.40	29.25 2.47 -8.74	29.68 2.51 -8.57	37.90 3.80 -10.35	55.33 5.50 -14.32	55.50 6.24 -9.76	53.15 6.36 -3.51	50.52 6.09 -1.55	50.83 5.68 -3.41	50.20 5.66 -6.76	47.74 5.61 -5.21	47.73 5.68 -6.09	48.62 5.65 -7.48	50.17 5.82 -7.74	56.62 6.86 -6.61	72.70 8.28 -9.91	67.69 7.58 -9.54	61.01 7.17 -9.32	55.34 6.59 -7.58	51.86 6.18 -7.34	47.80 5.29 -8.41	39.40 4.72 -2.74

NYPA_____HELLGATE_GT1 24158	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.20 3.69 0.00	43.68 4.19 0.01	47.43 4.16 0.01	46.95 4.08 0.01	45.49 3.76 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.27 4.31 0.01	39.79 4.29 0.01	40.92 4.32 0.01	47.93 4.79 0.01	60.06 5.56 0.01	55.62 5.06 0.01	49.41 4.90 0.01	45.74 4.57 0.01	42.87 4.52 0.00	39.28 3.85 -1.32	37.93 3.73 -2.26
NYPA_____HELLGATE_GT2 24159	34.09 2.42 -10.94	29.88 2.20 -8.36	29.00 1.83 -10.40	28.68 1.89 -8.75	29.15 1.97 -8.58	32.08 2.75 -5.57	39.20 3.69 0.00	43.68 4.19 0.01	47.43 4.16 0.01	46.95 4.08 0.01	45.49 3.76 0.01	41.81 4.04 0.01	41.05 4.13 0.01	40.27 4.31 0.01	39.79 4.29 0.01	40.92 4.32 0.01	47.93 4.79 0.01	60.06 5.56 0.01	55.62 5.06 0.01	49.41 4.90 0.01	45.74 4.57 0.01	42.87 4.52 0.00	39.28 3.85 -1.32	37.93 3.73 -2.26
NYS_BARGE____HYD 23848	21.70 -0.70 -1.68	19.83 -0.77 -1.28	17.59 -0.77 -1.60	18.62 -0.76 -1.34	19.32 -0.60 -1.32	23.97 -0.64 -0.85	38.81 -0.32 -3.62	42.43 0.59 -2.33	46.18 2.90 0.00	46.31 3.43 0.00	45.00 3.26 0.00	38.04 0.27 0.00	36.62 -0.30 0.00	35.64 -0.32 0.00	34.82 -0.68 0.00	36.35 -0.25 0.00	43.80 0.65 0.00	55.50 0.98 -0.01	51.08 0.51 0.00	44.97 0.45 0.00	41.42 0.25 0.00	37.77 -0.57 0.00	33.05 -1.26 -0.20	31.06 -1.21 -0.35
O.H._GEN_BRUCE 24063	21.94 -0.64 -1.86	20.06 -0.68 -1.42	17.87 -0.67 -1.77	18.86 -0.67 -1.49	19.51 -0.54 -1.46	24.13 -0.57 -0.95	33.26 -0.32 1.92	38.75 0.44 1.19	31.31 2.12 14.09	30.50 2.62 15.00	29.58 2.46 14.62	37.81 0.04 0.00	36.55 -0.37 0.00	35.57 -0.39 0.00	34.79 -0.71 0.00	36.28 -0.33 0.00	43.53 0.39 0.00	55.16 0.66 0.01	50.77 0.20 0.00	44.75 0.22 0.00	41.34 0.17 0.00	37.77 -0.57 0.00	33.10 -1.23 -0.23	31.10 -1.21 -0.38
OAK ORCHARD____HYD 24046	21.84 -0.27 -1.38	20.01 -0.37 -1.06	17.70 -0.39 -1.31	18.77 -0.38 -1.11	19.42 -0.26 -1.08	24.20 -0.26 -0.70	35.69 0.18 0.00	40.41 0.91 0.00	45.27 1.99 0.00	45.15 2.27 0.00	43.91 2.17 0.00	38.34 0.57 0.00	37.21 0.29 0.00	36.18 0.22 0.00	35.50 0.00 0.00	36.87 0.26 0.00	44.10 0.95 0.00	55.98 1.47 0.00	51.64 1.06 0.00	45.37 0.84 0.00	41.87 0.70 0.00	38.43 0.08 0.00	33.76 -0.51 -0.17	31.83 -0.38 -0.29
OCC_CHEM____DRP 24175	21.36 -1.10 -1.74	19.53 -1.12 -1.33	17.36 -1.06 -1.65	18.36 -1.06 -1.39	19.03 -0.93 -1.36	23.54 -1.09 -0.88	45.72 -1.14 -11.35	43.67 -0.24 -4.40	45.45 2.16 0.00	45.54 2.66 0.00	44.24 2.50 0.00	37.10 -0.68 0.00	35.74 -1.18 0.00	34.81 -1.15 0.00	34.01 -1.49 0.00	35.51 -1.10 0.00	42.72 -0.43 0.00	54.17 -0.38 -0.04	49.81 -0.76 0.00	43.90 -0.62 0.00	40.44 -0.74 0.00	36.89 -1.46 0.00	32.34 -1.98 -0.21	30.40 -1.88 -0.36
OLIN_CORP_DRP 24177	21.42 -1.04 -1.73	19.58 -1.06 -1.32	17.41 -1.01 -1.65	18.40 -1.03 -1.39	19.08 -0.87 -1.36	23.61 -1.02 -0.88	40.22 -0.96 -5.67	43.66 -0.24 -4.39	45.45 2.16 0.00	45.54 2.66 0.00	44.24 2.50 0.00	37.28 -0.49 0.00	35.92 -1.00 0.00	34.99 -0.97 0.00	34.19 -1.31 0.00	35.70 -0.91 0.00	42.93 -0.21 0.00	54.42 -0.11 -0.02	50.07 -0.51 0.00	44.12 -0.40 0.00	40.68 -0.49 0.00	37.12 -1.23 0.00	32.47 -1.84 -0.21	30.50 -1.79 -0.36
OLIN_CORP_DSASP 323712	21.36 -1.10 -1.74	19.53 -1.12 -1.33	17.36 -1.06 -1.65	18.36 -1.06 -1.39	19.03 -0.93 -1.36	23.54 -1.09 -0.88	45.72 -1.14 -11.35	43.67 -0.24 -4.40	45.45 2.16 0.00	45.54 2.66 0.00	44.24 2.50 0.00	37.10 -0.68 0.00	35.74 -1.18 0.00	34.81 -1.15 0.00	34.01 -1.49 0.00	35.51 -1.10 0.00	42.72 -0.43 0.00	54.17 -0.38 -0.04	49.81 -0.76 0.00	43.90 -0.62 0.00	40.44 -0.74 0.00	36.89 -1.46 0.00	32.34 -1.98 -0.21	30.40 -1.88 -0.36
ONEIDA_HERK_LFGE 323681	20.98 0.25 0.00	19.57 0.25 0.00	16.97 0.20 0.00	18.29 0.25 0.00	18.86 0.26 0.00	24.20 0.45 0.00	36.61 1.10 0.00	40.73 1.23 0.00	45.06 1.78 0.00	44.85 1.97 0.00	43.33 1.59 0.00	38.98 1.21 0.00	38.14 1.22 0.00	36.86 0.90 0.00	36.42 0.92 0.00	37.56 0.95 0.00	44.44 1.29 0.00	56.47 1.96 0.00	52.44 1.87 0.00	45.82 1.29 0.00	42.24 1.07 0.00	39.19 0.84 0.00	34.82 0.72 0.00	32.51 0.58 0.00
ONONDAGA_REF_OCCRA 23987	22.19 0.25 -1.21	20.42 0.17 -0.93	18.06 0.13 -1.16	19.16 0.14 -0.97	19.73 0.19 -0.95	24.68 0.31 -0.62	36.07 0.57 0.00	40.25 0.75 0.00	44.36 1.08 0.00	44.04 1.16 0.00	42.82 1.08 0.00	38.34 0.57 0.00	37.33 0.41 0.00	36.32 0.36 0.00	35.82 0.32 0.00	36.97 0.37 0.00	43.80 0.65 0.00	55.54 1.03 0.00	51.43 0.86 0.00	45.15 0.62 0.00	41.79 0.62 0.00	38.73 0.38 0.00	34.49 0.24 -0.15	32.50 0.32 -0.25
ONONDAGA____COGEN 23986	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23
ONTARIO____LFGE 23819	22.69 0.33 -1.64	20.79 0.21 -1.25	18.48 0.15 -1.56	19.53 0.18 -1.31	20.18 0.30 -1.28	25.11 0.52 -0.83	37.13 1.35 -0.28	41.65 1.97 -0.17	46.14 2.86 0.00	46.01 3.13 0.00	44.70 2.96 0.00	39.36 1.59 0.00	38.10 1.18 0.00	37.04 1.08 0.00	36.46 0.96 0.00	37.78 1.17 0.00	45.09 1.94 0.00	57.29 2.78 0.00	52.95 2.38 0.00	46.39 1.87 0.00	42.90 1.73 0.00	39.46 1.11 0.00	34.88 0.58 -0.20	32.84 0.58 -0.34
ORANGEVILLE_WT_PWR 323706	22.81 0.00 -2.08	20.82 -0.10 -1.59	18.60 -0.15 -1.98	19.58 -0.13 -1.66	20.30 0.07 -1.63	25.03 0.21 -1.06	41.25 1.03 -4.71	44.27 1.94 -2.83	47.31 4.03 0.00	47.42 4.54 0.00	46.08 4.34 0.00	39.48 1.70 0.00	37.92 1.00 0.00	36.90 0.93 0.00	36.17 0.67 0.00	37.67 1.06 0.00	45.26 2.11 0.00	57.41 2.89 -0.02	52.85 2.28 0.00	46.48 1.96 0.00	42.94 1.77 0.00	39.23 0.88 0.00	34.46 0.10 -0.25	32.42 0.06 -0.43
OSWEGATCHIE____HYD 24044	19.71 -1.02 0.00	18.51 -0.81 0.00	16.15 -0.62 0.00	17.43 -0.61 0.00	17.89 -0.71 0.00	22.61 -1.14 0.00	34.16 -1.35 0.00	37.72 -1.78 0.00	41.68 -1.60 0.00	41.51 -1.37 0.00	40.15 -1.59 0.00	36.45 -1.32 0.00	35.81 -1.11 0.00	34.52 -1.44 0.00	34.26 -1.24 0.00	35.14 -1.47 0.00	41.60 -1.55 0.00	52.49 -2.02 0.00	48.95 -1.62 0.00	42.66 -1.87 0.00	39.16 -2.02 0.00	36.59 -1.76 0.00	32.68 -1.43 0.00	30.49 -1.44 0.00
OSWEGO____5 23606	21.28 -0.27 -0.82	19.66 -0.29 -0.63	17.28 -0.27 -0.78	18.43 -0.27 -0.66	18.98 -0.26 -0.64	23.86 -0.31 -0.42	35.01 -0.50 0.00	38.99 -0.51 0.00	42.93 -0.35 0.00	42.62 -0.26 0.00	41.45 -0.29 0.00	37.21 -0.57 0.00	36.26 -0.66 0.00	35.32 -0.65 0.00	34.82 -0.68 0.00	35.95 -0.66 0.00	42.50 -0.65 0.00	53.74 -0.76 0.00	49.81 -0.76 0.00	43.81 -0.71 0.00	40.51 -0.66 0.00	37.62 -0.73 0.00	33.52 -0.68 -0.10	31.62 -0.48 -0.17

OSWEGO___6 23613	21.28 -0.27 -0.82	19.66 -0.29 -0.63	17.28 -0.27 -0.78	18.43 -0.27 -0.66	18.98 -0.26 -0.64	23.86 -0.31 -0.42	35.01 -0.50 0.00	38.99 -0.51 0.00	42.93 -0.35 0.00	42.62 -0.26 0.00	41.45 -0.29 0.00	37.21 -0.57 0.00	36.26 -0.66 0.00	35.32 -0.65 0.00	34.82 -0.68 0.00	35.95 -0.66 0.00	42.50 -0.65 0.00	53.74 -0.76 0.00	49.81 -0.76 0.00	43.81 -0.71 0.00	40.51 -0.66 0.00	37.62 -0.73 0.00	33.52 -0.68 -0.10	31.62 -0.48 -0.17
OUTOKUMPU-AB___DRP 24206	22.09 -0.39 -1.76	20.18 -0.48 -1.34	17.92 -0.52 -1.67	18.98 -0.47 -1.40	19.68 -0.30 -1.38	24.39 -0.26 -0.89	43.58 0.28 -7.79	44.62 1.30 -3.82	47.09 3.81 0.00	47.26 4.38 0.00	45.91 4.17 0.00	38.76 0.98 0.00	37.18 0.26 0.00	36.22 0.25 0.00	35.36 -0.14 0.00	36.87 0.26 0.00	44.49 1.34 0.00	56.39 1.85 -0.03	51.88 1.31 0.00	45.64 1.11 0.00	42.04 0.87 0.00	38.35 0.00 0.00	33.57 -0.75 -0.21	31.56 -0.73 -0.36
OXBOW___ 24026	21.77 -0.70 -1.75	19.88 -0.77 -1.33	17.68 -0.75 -1.66	18.71 -0.72 -1.40	19.39 -0.58 -1.37	24.02 -0.62 -0.89	44.74 -0.32 -9.55	44.28 0.67 -4.11	46.40 3.12 0.00	46.52 3.64 0.00	45.20 3.46 0.00	38.04 0.27 0.00	36.59 -0.33 0.00	35.60 -0.36 0.00	34.75 -0.75 0.00	36.28 -0.33 0.00	43.75 0.60 0.00	55.47 0.93 -0.04	51.03 0.45 0.00	44.88 0.35 0.00	41.34 0.17 0.00	37.73 -0.62 0.00	33.02 -1.30 -0.21	31.04 -1.25 -0.36
OXY_CHEM_DSASP 323612	21.36 -1.10 -1.74	19.53 -1.12 -1.33	17.36 -1.06 -1.65	18.36 -1.06 -1.39	19.03 -0.93 -1.36	23.54 -1.09 -0.88	45.72 -1.14 -11.35	43.67 2.16 -4.40	45.45 2.66 0.00	45.54 2.50 0.00	44.24 -0.68 0.00	37.10 -0.68 0.00	35.74 -1.18 0.00	34.81 -1.15 0.00	34.01 -1.49 0.00	35.51 -1.10 0.00	42.72 -0.43 0.00	54.17 -0.38 -0.04	49.81 -0.76 0.00	43.90 -0.62 0.00	40.44 -0.74 0.00	36.89 -1.46 0.00	32.34 -1.98 -0.21	30.40 -1.88 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.36 -1.10 -1.74	19.53 -1.12 -1.33	17.36 -1.06 -1.65	18.36 -1.06 -1.39	19.03 -0.93 -1.36	23.54 -1.09 -0.88	45.72 -1.14 -11.35	43.67 2.16 -4.40	45.45 2.66 0.00	45.54 2.50 0.00	44.24 -0.68 0.00	37.10 -0.68 0.00	35.74 -1.18 0.00	34.81 -1.15 0.00	34.01 -1.49 0.00	35.51 -1.10 0.00	42.72 -0.43 0.00	54.17 -0.38 -0.04	49.81 -0.76 0.00	43.90 -0.62 0.00	40.44 -0.74 0.00	36.89 -1.46 0.00	32.34 -1.98 -0.21	30.40 -1.88 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.07 2.40 -10.94	29.88 2.20 -8.36	28.98 1.81 -10.40	28.66 1.88 -8.75	29.13 1.95 -8.58	32.10 2.78 -5.57	39.27 3.76 0.00	43.80 4.31 0.01	47.52 4.24 0.01	47.03 4.16 0.01	45.57 3.84 0.01	41.88 4.12 0.01	41.12 4.21 0.01	40.34 4.39 0.01	39.86 4.37 0.01	40.99 4.39 0.01	48.01 4.87 0.01	60.27 5.78 0.01	55.77 5.21 0.01	49.55 5.03 0.01	45.82 4.65 0.01	42.95 4.60 0.00	39.32 3.89 -1.32	37.86 3.67 -2.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.05 2.38 -10.94	29.84 2.16 -8.36	28.97 1.80 -10.40	28.65 1.86 -8.75	29.09 1.92 -8.58	32.06 2.73 -5.57	39.23 3.73 0.00	43.76 4.27 0.01	47.52 4.24 0.01	47.03 4.16 0.01	45.57 3.84 0.01	41.88 4.12 0.01	41.16 4.24 0.01	40.34 4.39 0.01	39.89 4.40 0.01	40.99 4.39 0.01	48.01 4.87 0.01	60.27 5.78 0.01	55.82 5.26 0.01	49.59 5.07 0.01	45.86 4.69 0.01	42.95 4.60 0.00	39.32 3.89 -1.32	37.86 3.67 -2.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.01 0.37 -1.91	21.01 0.23 -1.46	18.70 0.12 -1.81	19.77 0.20 -1.53	20.50 0.41 -1.50	25.39 0.66 -0.97	43.90 1.74 -6.66	46.45 2.80 -4.14	48.43 5.15 0.00	48.67 5.79 0.00	47.25 5.51 0.00	40.34 2.57 0.00	38.62 1.70 0.00	37.58 1.62 0.00	36.71 1.21 0.00	38.29 1.68 0.00	46.17 3.02 0.00	58.51 3.98 -0.03	53.81 3.24 0.00	47.38 2.85 0.00	43.73 2.55 0.00	39.81 1.46 0.00	34.88 0.54 -0.23	32.80 0.48 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.66 2.28 -11.65	30.33 2.11 -8.90	29.59 1.74 -11.08	29.16 1.80 -9.31	29.58 1.84 -9.14	32.18 2.49 -5.93	39.41 3.91 0.00	44.04 4.54 0.00	47.70 4.42 0.00	47.21 4.33 0.00	45.71 3.97 0.00	41.86 4.08 0.00	40.94 4.02 0.00	40.10 4.13 0.00	39.55 4.05 0.00	40.74 4.14 0.00	48.11 4.96 0.00	60.94 6.43 0.00	56.33 5.76 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.03 4.68 0.00	39.16 3.65 -1.40	37.58 3.26 -2.39
PEEKSKILL___ 23653	33.57 2.01 -10.83	29.45 1.86 -8.28	28.60 1.53 -10.30	28.27 1.57 -8.66	28.71 1.62 -8.50	31.57 2.30 -5.52	38.88 3.37 0.00	43.45 3.95 0.00	47.09 3.81 0.00	46.57 3.69 0.00	45.16 3.42 0.00	41.40 3.63 0.00	40.54 3.62 0.00	39.70 3.74 0.00	39.23 3.73 0.00	40.42 3.81 0.00	47.42 4.27 0.00	59.69 5.18 0.00	55.22 4.65 0.00	48.98 4.45 0.00	45.38 4.20 0.00	42.41 4.06 0.00	38.69 3.27 -1.31	37.07 2.91 -2.24
PGE MADISON___WINDPWR 24146	26.07 1.82 -3.52	23.68 1.66 -2.69	21.50 1.38 -3.35	22.43 1.57 -2.82	23.00 1.64 -2.76	28.04 2.49 -1.79	41.03 5.01 -0.51	45.54 5.73 -0.31	50.51 7.23 0.00	50.64 7.76 0.00	48.55 6.81 0.00	42.91 5.14 0.00	41.72 4.80 0.00	39.99 4.03 0.00	39.51 4.01 0.00	40.82 4.21 0.00	48.75 5.61 0.00	62.58 8.07 0.00	58.05 7.48 0.00	50.27 5.75 0.00	46.24 5.06 0.00	42.57 4.22 0.00	38.01 3.48 -0.43	35.69 3.03 -0.73
PIERCEFIELD___HYD 23852	19.30 -1.43 0.00	18.22 -1.10 0.00	15.97 -0.80 0.00	17.25 -0.79 0.00	17.65 -0.95 0.00	21.97 -1.78 0.00	32.99 -2.52 0.00	36.14 -3.36 0.00	39.82 -3.46 0.00	39.54 -3.34 0.00	38.48 -3.26 0.00	35.32 -2.45 0.00	34.78 -2.14 0.00	33.55 -2.41 0.00	33.37 -2.13 0.00	34.16 -2.45 0.00	40.30 -2.85 0.00	50.36 -4.14 0.00	47.18 -3.39 0.00	41.18 -3.34 0.00	37.72 -3.46 0.00	35.47 -2.88 0.00	31.85 -2.25 0.00	29.73 -2.20 0.00
PINELAWN_CC_1 323563	34.72 3.07 -10.93	31.61 2.88 -9.41	29.33 2.16 -10.40	29.07 2.29 -8.74	29.51 2.34 -8.57	38.48 3.54 -11.19	54.84 5.22 -14.11	54.89 5.61 -9.78	52.85 5.62 -3.94	50.32 5.40 -2.04	51.18 4.96 -4.48	50.43 4.95 -7.70	48.19 4.95 -6.32	48.17 5.00 -7.21	49.04 4.97 -8.57	50.38 5.09 -8.69	57.64 6.04 -8.45	74.39 7.31 -12.58	69.76 6.62 -12.56	63.08 6.28 -12.27	56.92 5.76 -9.98	52.65 5.48 -8.82	47.73 5.05 -8.58	39.97 4.53 -3.50
PJM_GEN_HTP_PROXY 323702	34.02 2.36 -10.93	29.83 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.08 1.92 -8.57	32.05 2.73 -5.56	39.41 3.91 0.00	44.04 4.54 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.20 4.28 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.07 4.46 0.00	48.11 4.96 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
PJM_GEN_KEystone 24065	28.06 0.97 -6.36	25.05 0.87 -4.86	23.50 0.69 -6.05	23.83 0.70 -5.08	24.40 0.82 -4.99	28.20 1.21 -3.24	38.09 2.06 -0.52	42.50 2.69 -0.31	46.57 3.29 0.00	46.44 3.56 0.00	45.08 3.34 0.00	40.12 2.34 0.00	38.99 2.07 0.00	38.05 2.09 0.00	37.45 1.95 0.00	38.81 2.20 0.00	45.99 2.85 0.00	58.05 3.54 0.00	53.50 2.93 0.00	47.38 2.85 0.00	43.85 2.67 0.00	40.57 2.22 0.00	36.34 1.47 -0.77	34.52 1.28 -1.31

PJM_GEN_NEPTUNE_PROXY 323594	34.36 2.71 -10.92	30.13 2.53 -8.28	29.06 1.89 -10.40	28.78 2.00 -8.74	29.22 2.05 -8.57	35.21 3.11 -8.35	46.20 4.51 -6.18	49.01 5.17 -4.34	48.88 5.28 -0.32	48.00 5.14 0.03	49.12 4.63 -2.75	48.55 4.61 -6.16	46.08 4.65 -4.51	46.06 4.71 -5.39	46.97 4.69 -6.79	48.54 4.79 -7.14	54.20 5.61 -5.45	69.44 6.70 -8.23	64.32 6.12 -7.64	57.81 5.83 -7.46	52.63 5.39 -6.06	49.82 5.06 -6.41	40.90 4.43 -2.36	37.81 3.99 -1.89
PJM_GEN_VFT_PROXY 323633	34.02 2.36 -10.93	29.83 2.16 -8.35	28.94 1.78 -10.39	28.60 1.82 -8.74	29.07 1.90 -8.57	32.02 2.71 -5.56	39.34 3.84 0.00	43.92 4.42 0.00	47.61 4.33 0.00	47.00 4.12 0.00	45.54 3.80 0.00	41.93 4.16 0.00	41.09 4.17 0.00	40.28 4.31 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.18 5.67 0.00	55.73 5.16 0.00	49.55 5.03 0.00	45.87 4.69 0.00	42.99 4.64 0.00	39.25 3.82 -1.32	37.67 3.48 -2.26
PLEASANTVLY___LBMP 24000	34.16 1.97 -11.46	29.88 1.80 -8.76	29.16 1.49 -10.90	28.74 1.53 -9.17	29.19 1.60 -8.99	31.85 2.26 -5.84	38.81 3.30 0.00	43.29 3.79 0.00	46.96 3.68 0.00	46.48 3.60 0.00	45.12 3.38 0.00	41.29 3.51 0.00	40.43 3.51 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.27 3.66 0.00	47.25 4.10 0.00	59.47 4.96 0.00	55.07 4.50 0.00	48.80 4.27 0.00	45.21 4.04 0.00	42.26 3.91 0.00	38.67 3.17 -1.39	37.14 2.84 -2.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.93 2.09 -11.11	29.74 1.93 -8.49	28.93 1.59 -10.57	28.57 1.64 -8.88	29.02 1.71 -8.72	31.83 2.42 -5.66	39.02 3.52 0.00	43.61 4.11 0.00	47.31 4.03 0.00	46.78 3.90 0.00	45.41 3.67 0.00	41.55 3.78 0.00	40.69 3.77 0.00	39.85 3.89 0.00	39.37 3.87 0.00	40.56 3.95 0.00	47.63 4.49 0.00	59.96 5.45 0.00	55.53 4.96 0.00	49.20 4.67 0.00	45.58 4.41 0.00	42.61 4.26 0.00	38.83 3.38 -1.35	37.26 3.03 -2.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.08 2.09 -12.26	30.62 1.93 -9.37	30.04 1.61 -11.66	29.51 1.66 -9.81	29.95 1.73 -9.62	32.33 2.33 -6.24	39.06 3.55 0.00	43.57 4.07 0.00	47.26 3.98 0.00	46.74 3.86 0.00	45.33 3.59 0.00	41.52 3.74 0.00	40.58 3.66 0.00	39.77 3.81 0.00	39.26 3.76 0.00	40.45 3.84 0.00	47.59 4.45 0.00	60.18 5.67 0.00	55.68 5.11 0.00	49.24 4.72 0.00	45.58 4.41 0.00	42.61 4.26 0.00	39.03 3.44 -1.48	37.54 3.10 -2.52
POLETTI_____ 23519	34.06 2.40 -10.93	29.87 2.20 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.09 2.78 -5.56	39.34 3.84 0.00	43.92 4.42 0.00	47.61 4.33 0.00	47.09 4.20 0.00	45.62 3.88 0.00	41.93 4.16 0.00	41.13 4.21 0.00	40.31 4.35 0.00	39.83 4.33 0.00	41.00 4.39 0.00	47.94 4.79 0.00	60.12 5.62 0.00	55.68 5.11 0.00	49.51 4.99 0.00	45.87 4.69 0.00	42.95 4.60 0.00	39.25 3.82 -1.32	37.73 3.54 -2.26
PORT_JEFF_3 23555	34.99 3.34 -10.93	31.22 3.13 -8.77	29.51 2.35 -10.40	29.29 2.51 -8.74	29.72 2.55 -8.57	37.96 3.85 -10.36	55.43 5.61 -14.32	55.65 6.40 -9.75	53.33 6.54 -3.51	50.70 6.26 -1.56	51.01 5.84 -3.43	50.32 5.78 -6.77	47.86 5.72 -5.22	47.86 5.79 -6.10	48.74 5.75 -7.49	50.29 5.93 -7.75	56.81 7.04 -6.63	72.90 8.45 -9.95	67.88 7.74 -9.57	61.22 7.34 -9.35	55.53 6.75 -7.61	52.03 6.33 -7.36	47.90 5.39 -8.41	39.50 4.82 -2.75
PORT_JEFF_4 23616	34.99 3.34 -10.93	31.22 3.13 -8.77	29.51 2.35 -10.40	29.29 2.51 -8.74	29.72 2.55 -8.57	37.96 3.85 -10.36	55.43 5.61 -14.32	55.65 6.40 -9.75	53.33 6.54 -3.51	50.70 6.26 -1.56	51.01 5.84 -3.43	50.32 5.78 -6.77	47.86 5.72 -5.22	47.86 5.79 -6.10	48.74 5.75 -7.49	50.29 5.93 -7.75	56.81 7.04 -6.63	72.90 8.45 -9.95	67.88 7.74 -9.57	61.22 7.34 -9.35	55.53 6.75 -7.61	52.03 6.33 -7.36	47.90 5.39 -8.41	39.50 4.82 -2.75
PORT_JEFF_IC 23713	35.05 3.40 -10.93	31.30 3.19 -8.79	29.55 2.38 -10.40	29.32 2.54 -8.74	29.77 2.60 -8.57	38.05 3.92 -10.38	55.56 5.75 -14.30	55.81 6.56 -9.75	53.47 6.66 -3.52	50.84 6.39 -1.57	51.22 6.01 -3.46	50.51 5.93 -6.80	48.05 5.87 -5.26	48.04 5.93 -6.14	48.92 5.89 -7.53	50.47 6.08 -7.78	57.09 7.25 -6.69	73.15 8.61 -10.04	68.14 7.89 -9.68	61.55 7.57 -9.45	55.78 6.92 -7.69	52.28 6.52 -7.41	48.00 5.49 -8.41	39.62 4.92 -2.77
PPL PILGRIM_ST_GT1 24216	34.95 3.30 -10.93	31.27 3.09 -8.86	29.50 2.33 -10.40	29.27 2.49 -8.74	29.70 2.53 -8.57	38.04 3.83 -10.47	55.42 5.65 -14.27	55.69 6.44 -9.74	53.42 6.58 -3.56	50.85 6.35 -1.62	51.27 5.92 -3.61	50.48 5.78 -6.93	48.05 5.72 -5.41	48.08 5.83 -6.29	48.96 5.79 -7.67	50.49 5.97 -7.91	57.20 7.12 -6.94	73.57 8.67 -10.39	68.59 7.94 -10.08	61.77 7.39 -9.85	55.98 6.79 -8.01	52.28 6.33 -7.61	47.95 5.42 -8.42	39.64 4.85 -2.85
PPL PILGRIM_ST_GT2 24217	34.95 3.30 -10.93	31.27 3.09 -8.86	29.50 2.33 -10.40	29.27 2.49 -8.74	29.70 2.53 -8.57	38.04 3.83 -10.47	55.42 5.65 -14.27	55.69 6.44 -9.74	53.42 6.58 -3.56	50.85 6.35 -1.62	51.27 5.92 -3.61	50.48 5.78 -6.93	48.05 5.72 -5.41	48.08 5.83 -6.29	48.96 5.79 -7.67	50.49 5.97 -7.91	57.20 7.12 -6.94	73.57 8.67 -10.39	68.59 7.94 -10.08	61.77 7.39 -9.85	55.98 6.79 -8.01	52.28 6.33 -7.61	47.95 5.42 -8.42	39.64 4.85 -2.85
PPL_SHRM_GT3 24213	35.07 3.42 -10.93	31.32 3.23 -8.77	29.58 2.42 -10.40	29.36 2.58 -8.74	29.79 2.62 -8.57	38.09 3.97 -10.37	55.61 5.79 -14.31	55.81 6.56 -9.75	53.46 6.66 -3.52	50.79 6.35 -1.56	51.15 5.97 -3.44	50.49 5.93 -6.78	47.99 5.83 -5.24	48.01 5.93 -6.12	48.90 5.89 -7.50	50.45 6.08 -7.76	57.05 7.25 -6.66	73.32 8.83 -9.98	68.33 8.14 -9.61	61.53 7.61 -9.39	55.77 6.96 -7.64	52.28 6.56 -7.38	48.04 5.52 -8.41	39.64 4.95 -2.76
PPL_SHRM_GT4 24214	35.07 3.42 -10.93	31.32 3.23 -8.77	29.58 2.42 -10.40	29.36 2.58 -8.74	29.79 2.62 -8.57	38.09 3.97 -10.37	55.61 5.79 -14.31	55.81 6.56 -9.75	53.46 6.66 -3.52	50.79 6.35 -1.56	51.15 5.97 -3.44	50.49 5.93 -6.78	47.99 5.83 -5.24	48.01 5.93 -6.12	48.90 5.89 -7.50	50.45 6.08 -7.76	57.05 7.25 -6.66	73.32 8.83 -9.98	68.33 8.14 -9.61	61.53 7.61 -9.39	55.77 6.96 -7.64	52.28 6.56 -7.38	48.04 5.52 -8.41	39.64 4.95 -2.76
PROJECT___ORANGE 1 24174	21.82 0.08 -1.01	20.11 0.02 -0.77	17.73 0.00 -0.96	18.85 0.00 -0.81	19.42 0.04 -0.79	24.39 0.12 -0.51	35.76 0.25 0.00	39.90 0.39 0.00	43.97 0.69 0.00	43.65 0.77 0.00	42.45 0.71 0.00	38.00 0.23 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.68 0.07 0.00	43.45 0.30 0.00	55.05 0.55 0.00	50.97 0.40 0.00	44.75 0.22 0.00	41.42 0.25 0.00	38.43 0.08 0.00	34.16 -0.07 -0.12	32.23 0.10 -0.21
PROJECT___ORANGE 2 24166	21.82 0.08 -1.01	20.11 0.02 -0.77	17.73 0.00 -0.96	18.85 0.00 -0.81	19.42 0.04 -0.79	24.39 0.12 -0.51	35.76 0.25 0.00	39.90 0.39 0.00	43.97 0.69 0.00	43.65 0.77 0.00	42.45 0.71 0.00	38.00 0.23 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.68 0.07 0.00	43.45 0.30 0.00	55.05 0.55 0.00	50.97 0.40 0.00	44.75 0.22 0.00	41.42 0.25 0.00	38.43 0.08 0.00	34.16 -0.07 -0.12	32.23 0.10 -0.21

PYRITES___HYD 24023	19.40 -1.33 0.00	18.32 -1.01 0.00	16.05 -0.72 0.00	17.34 -0.70 0.00	17.74 -0.86 0.00	22.14 -1.62 0.00	33.45 -2.06 0.00	36.73 -2.77 0.00	40.56 -2.73 0.00	40.31 -2.57 0.00	39.11 -2.63 0.00	35.73 -2.04 0.00	35.18 -1.73 0.00	33.88 -2.09 0.00	33.69 -1.81 0.00	34.52 -2.09 0.00	40.86 -2.29 0.00	51.24 -3.27 0.00	48.04 -2.53 0.00	41.85 -2.67 0.00	38.33 -2.84 0.00	35.89 -2.46 0.00	32.13 -1.98 0.00	29.92 -2.01 0.00
RAMAPO___LBMP 323565	33.19 1.93 -10.53	29.14 1.78 -8.05	28.25 1.46 -10.02	27.96 1.50 -8.42	28.42 1.56 -8.26	31.32 2.21 -5.36	38.74 3.23 0.00	43.29 3.79 0.00	46.87 3.59 0.00	46.44 3.56 0.00	45.04 3.30 0.00	41.25 3.47 0.00	40.39 3.47 0.00	39.56 3.60 0.00	39.05 3.55 0.00	40.23 3.63 0.00	47.25 4.10 0.00	59.47 4.96 0.00	55.02 4.45 0.00	48.80 4.27 0.00	45.21 4.04 0.00	42.26 3.91 0.00	38.52 3.14 -1.28	36.88 2.78 -2.17
RANKINE____ 23646	22.52 -0.06 -1.86	20.57 -0.17 -1.42	18.29 -0.25 -1.77	19.33 -0.20 -1.49	20.05 0.00 -1.46	24.82 0.12 -0.95	44.10 0.92 -7.67	46.05 1.94 -4.62	47.83 4.54 0.00	48.02 5.14 0.00	46.62 4.88 0.00	39.59 1.81 0.00	37.84 0.92 0.00	36.83 0.86 0.00	36.00 0.50 0.00	37.52 0.92 0.00	45.26 2.11 0.00	57.37 2.83 -0.03	52.74 2.17 0.00	46.44 1.91 0.00	42.82 1.65 0.00	39.04 0.69 0.00	34.20 -0.14 -0.23	32.15 -0.16 -0.38
RAVENSWOOD_GT2_1 24244	34.04 2.38 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT2_2 24245	34.04 2.38 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT2_3 24246	34.04 2.38 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.10 1.93 -8.57	32.05 2.73 -5.56	39.41 3.91 0.00	44.04 4.54 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.07 4.46 0.00	48.15 5.00 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.28 3.85 -1.32	37.70 3.51 -2.26
RAVENSWOOD_GT2_4 24247	34.04 2.38 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.10 1.93 -8.57	32.05 2.73 -5.56	39.41 3.91 0.00	44.04 4.54 0.00	47.78 4.50 0.00	47.26 4.38 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.20 4.28 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.07 4.46 0.00	48.15 5.00 0.00	60.34 5.84 0.00	55.88 5.31 0.00	49.69 5.16 0.00	46.03 4.86 0.00	43.06 4.72 0.00	39.28 3.85 -1.32	37.70 3.51 -2.26
RAVENSWOOD_GT3_1 24248	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT3_2 24249	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT3_3 24250	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.08 4.58 0.00	47.83 4.54 0.00	47.30 4.42 0.00	45.83 4.09 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.15 5.00 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
RAVENSWOOD_GT3_4 24251	34.06 2.40 -10.93	29.85 2.18 -8.35	28.98 1.81 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.08 4.58 0.00	47.83 4.54 0.00	47.30 4.42 0.00	45.83 4.09 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.39 4.42 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.15 5.00 0.00	60.40 5.89 0.00	55.93 5.36 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
RAVENSWOOD_GT_1 23729	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
RAVENSWOOD_GT_10 24258	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_11 24259	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_4 24252	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26



RAVENSWOOD_GT_5 24254	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_6 24253	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_7 24255	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD_GT_9 24257	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD___1 23533	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
RAVENSWOOD___2 23534	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
RAVENSWOOD___3 23535	34.02 2.36 -10.93	29.84 2.16 -8.35	28.96 1.80 -10.40	28.62 1.84 -8.74	29.09 1.92 -8.57	32.05 2.73 -5.56	39.38 3.87 0.00	44.04 4.54 0.00	47.74 4.46 0.00	47.21 4.33 0.00	45.79 4.05 0.00	42.04 4.27 0.00	41.16 4.24 0.00	40.35 4.39 0.00	39.86 4.37 0.00	41.04 4.43 0.00	48.11 4.96 0.00	60.28 5.78 0.00	55.83 5.26 0.00	49.69 5.16 0.00	45.99 4.82 0.00	43.03 4.68 0.00	39.28 3.85 -1.32	37.67 3.48 -2.26
RAVENSWOOD___4 23820	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
RCPL_TRUST___DRP 24196	34.04 2.38 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.39	28.62 1.84 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.30 4.42 0.00	45.87 4.13 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.42 4.46 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
RENSSELAER___COGEN 23796	37.05 1.24 -15.08	32.00 1.16 -11.52	32.10 0.99 -14.34	31.20 1.10 -12.06	31.65 1.23 -11.83	33.00 1.57 -7.68	37.42 1.92 0.00	41.71 2.21 0.00	45.49 2.21 0.00	44.90 2.02 0.00	43.83 2.09 0.00	40.04 2.27 0.00	39.32 2.40 0.00	38.37 2.41 0.00	37.81 2.31 0.00	38.99 2.38 0.00	45.43 2.29 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.84 2.49 0.00	38.54 2.63 -1.80	37.24 2.23 -3.07
REVERE_CPPR_DRP 24186	21.69 0.58 -0.39	20.16 0.54 -0.30	17.59 0.45 -0.37	18.87 0.52 -0.31	19.44 0.54 -0.30	24.80 0.85 -0.20	37.32 1.81 0.00	41.55 2.05 0.00	46.01 2.73 0.00	45.84 2.96 0.00	44.29 2.55 0.00	39.70 1.93 0.00	38.80 1.88 0.00	37.47 1.51 0.00	37.06 1.56 0.00	38.18 1.57 0.00	45.26 2.11 0.00	57.67 3.16 0.00	53.50 2.93 0.00	46.66 2.14 0.00	43.03 1.85 0.00	39.88 1.54 0.00	35.42 1.26 -0.05	33.10 1.09 -0.08
RIVERBAY____ 323610	34.05 2.38 -10.94	29.84 2.16 -8.36	28.97 1.80 -10.40	28.65 1.86 -8.75	29.09 1.92 -8.58	32.06 2.73 -5.57	39.23 3.73 0.00	43.76 4.27 0.01	47.52 4.24 0.01	47.03 4.16 0.01	45.57 3.84 0.01	41.88 4.12 0.01	41.16 4.24 0.01	40.34 4.39 0.01	39.89 4.40 0.01	40.99 4.39 0.01	48.01 4.87 0.01	60.27 5.78 0.01	55.82 5.26 0.01	49.59 5.07 0.01	45.86 4.69 0.01	42.95 4.60 0.00	39.32 3.89 -1.32	37.86 3.67 -2.26
ROCHESTER_9_IC 23652	21.89 -0.21 -1.38	20.04 -0.33 -1.05	17.73 -0.35 -1.31	18.82 -0.32 -1.10	19.45 -0.22 -1.08	24.26 -0.19 -0.70	35.83 0.32 0.00	40.57 1.07 0.00	45.40 2.12 0.00	45.28 2.40 0.00	44.08 2.34 0.00	38.49 0.72 0.00	37.36 0.44 0.00	36.29 0.32 0.00	35.61 0.11 0.00	37.01 0.40 0.00	44.27 1.12 0.00	56.20 1.69 0.00	51.84 1.26 0.00	45.55 1.02 0.00	42.04 0.87 0.00	38.54 0.19 0.00	33.90 -0.37 -0.17	31.93 -0.29 -0.28
ROSETON___1 23587	33.51 1.91 -10.88	29.39 1.76 -8.31	28.57 1.46 -10.35	28.23 1.50 -8.70	28.69 1.56 -8.53	31.47 2.18 -5.54	38.74 3.23 0.00	43.26 3.75 0.00	46.87 3.59 0.00	46.40 3.52 0.00	45.04 3.30 0.00	41.21 3.44 0.00	40.35 3.43 0.00	39.52 3.56 0.00	39.01 3.52 0.00	40.20 3.59 0.00	47.20 4.05 0.00	59.42 4.91 0.00	54.97 4.40 0.00	48.76 4.23 0.00	45.17 3.99 0.00	42.22 3.87 0.00	38.53 3.10 -1.32	36.95 2.78 -2.24

ROSETON___2 23588	33.51 1.91 -10.88	29.39 1.76 -8.31	28.57 1.46 -10.35	28.23 1.50 -8.70	28.69 1.56 -8.53	31.47 2.18 -5.54	38.74 3.23 0.00	43.26 3.75 0.00	46.87 3.59 0.00	46.40 3.52 0.00	45.04 3.30 0.00	41.21 3.44 0.00	40.35 3.43 0.00	39.52 3.56 0.00	39.01 3.52 0.00	40.20 3.59 0.00	47.20 4.05 0.00	59.42 4.91 0.00	54.97 4.40 0.00	48.76 4.23 0.00	45.17 3.99 0.00	42.22 3.87 0.00	38.53 3.10 -1.32	36.95 2.78 -2.24
RUSSELL___1 23602	22.02 -0.08 -1.38	20.16 -0.21 -1.05	17.81 -0.27 -1.31	18.91 -0.24 -1.10	19.56 -0.11 -1.08	24.41 -0.05 -0.70	36.07 0.57 0.00	40.88 1.38 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.45 2.71 0.00	38.83 1.06 0.00	37.66 0.74 0.00	36.61 0.65 0.00	35.89 0.39 0.00	37.30 0.69 0.00	44.70 1.55 0.00	56.74 2.24 0.00	52.34 1.77 0.00	45.99 1.47 0.00	42.41 1.23 0.00	38.89 0.54 0.00	34.14 -0.14 -0.17	32.15 -0.06 -0.28
RUSSELL___2 23532	22.02 -0.08 -1.38	20.16 -0.21 -1.05	17.81 -0.27 -1.31	18.91 -0.24 -1.10	19.56 -0.11 -1.08	24.41 -0.05 -0.70	36.07 0.57 0.00	40.88 1.38 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.45 2.71 0.00	38.83 1.06 0.00	37.66 0.74 0.00	36.61 0.65 0.00	35.89 0.39 0.00	37.30 0.69 0.00	44.70 1.55 0.00	56.74 2.24 0.00	52.34 1.77 0.00	45.99 1.47 0.00	42.41 1.23 0.00	38.89 0.54 0.00	34.14 -0.14 -0.17	32.15 -0.06 -0.28
RUSSELL___3 23549	22.02 -0.08 -1.38	20.16 -0.21 -1.05	17.81 -0.27 -1.31	18.91 -0.24 -1.10	19.56 -0.11 -1.08	24.41 -0.05 -0.70	36.07 0.57 0.00	40.88 1.38 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.45 2.71 0.00	38.83 1.06 0.00	37.66 0.74 0.00	36.61 0.65 0.00	35.89 0.39 0.00	37.30 0.69 0.00	44.70 1.55 0.00	56.74 2.24 0.00	52.34 1.77 0.00	45.99 1.47 0.00	42.41 1.23 0.00	38.89 0.54 0.00	34.14 -0.14 -0.17	32.15 -0.06 -0.28
RUSSELL___4 23556	22.02 -0.08 -1.38	20.16 -0.21 -1.05	17.81 -0.27 -1.31	18.91 -0.24 -1.10	19.56 -0.11 -1.08	24.41 -0.05 -0.70	36.07 0.57 0.00	40.88 1.38 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.45 2.71 0.00	38.83 1.06 0.00	37.66 0.74 0.00	36.61 0.65 0.00	35.89 0.39 0.00	37.30 0.69 0.00	44.70 1.55 0.00	56.74 2.24 0.00	52.34 1.77 0.00	45.99 1.47 0.00	42.41 1.23 0.00	38.89 0.54 0.00	34.14 -0.14 -0.17	32.15 -0.06 -0.28
RUSSELL___STATION 23914	22.02 -0.08 -1.38	20.16 -0.21 -1.05	17.81 -0.27 -1.31	18.91 -0.24 -1.10	19.56 -0.11 -1.08	24.41 -0.05 -0.70	36.07 0.57 0.00	40.88 1.38 0.00	45.79 2.51 0.00	45.67 2.79 0.00	44.45 2.71 0.00	38.83 1.06 0.00	37.66 0.74 0.00	36.61 0.65 0.00	35.89 0.39 0.00	37.30 0.69 0.00	44.70 1.55 0.00	56.74 2.24 0.00	52.34 1.77 0.00	45.99 1.47 0.00	42.41 1.23 0.00	38.89 0.54 0.00	34.14 -0.14 -0.17	32.15 -0.06 -0.28
S SALMON___HYD 24043	21.17 -0.33 -0.77	19.59 -0.33 -0.59	17.20 -0.30 -0.74	18.37 -0.29 -0.62	18.92 -0.28 -0.61	23.81 -0.33 -0.39	35.19 -0.32 0.00	39.14 -0.36 0.00	43.28 0.00 0.00	43.05 0.17 0.00	41.66 -0.08 0.00	37.40 -0.38 0.00	36.51 -0.41 0.00	35.39 -0.58 0.00	34.93 -0.57 0.00	35.99 -0.62 0.00	42.54 -0.60 0.00	54.07 -0.44 0.00	50.17 -0.41 0.00	43.86 -0.67 0.00	40.51 -0.66 0.00	37.73 -0.62 0.00	33.62 -0.58 -0.09	31.64 -0.45 -0.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.03 -0.48 -1.78	20.14 -0.54 -1.36	17.89 -0.57 -1.69	18.92 -0.54 -1.42	19.62 -0.37 -1.40	24.30 -0.36 -0.91	47.83 0.11 -12.22	47.85 1.03 -7.33	47.09 3.81 0.00	47.21 4.33 0.00	45.87 4.13 0.00	38.34 0.57 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.21 -0.29 0.00	36.76 0.15 0.00	44.27 1.12 0.00	56.14 1.58 -0.05	51.64 1.06 0.00	45.46 0.94 0.00	41.92 0.74 0.00	38.23 -0.11 0.00	33.47 -0.85 -0.22	31.47 -0.83 -0.37
SELKIRK___I 23801	36.74 1.26 -14.74	31.77 1.18 -11.26	31.82 1.02 -14.02	30.95 1.12 -11.79	31.39 1.23 -11.57	32.83 1.57 -7.51	37.53 2.02 0.00	41.75 2.25 0.00	45.53 2.25 0.00	44.94 2.06 0.00	43.87 2.13 0.00	40.04 2.27 0.00	39.28 2.36 0.00	38.37 2.41 0.00	37.81 2.31 0.00	38.99 2.38 0.00	45.48 2.33 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.81 2.46 0.00	38.36 2.49 -1.76	37.07 2.14 -3.00
SELKIRK___II 23799	36.75 1.26 -14.76	31.78 1.18 -11.27	31.81 1.01 -14.04	30.96 1.12 -11.80	31.40 1.23 -11.58	32.83 1.57 -7.51	37.49 1.99 0.00	41.71 2.21 0.00	45.53 2.25 0.00	44.94 2.06 0.00	43.87 2.13 0.00	40.00 2.23 0.00	39.28 2.36 0.00	38.34 2.37 0.00	37.77 2.27 0.00	38.99 2.38 0.00	45.48 2.33 0.00	57.50 3.00 0.00	53.30 2.73 0.00	46.97 2.45 0.00	43.52 2.35 0.00	40.81 2.46 0.00	38.36 2.49 -1.76	37.07 2.14 -3.00
SENECA OSWGO___HYD 24041	21.50 -0.12 -0.90	19.83 -0.17 -0.69	17.46 -0.17 -0.85	18.58 -0.18 -0.72	19.15 -0.15 -0.70	24.04 -0.17 -0.46	35.30 -0.21 0.00	39.30 -0.20 0.00	43.33 0.04 0.00	42.97 0.09 0.00	41.78 0.04 0.00	37.47 -0.30 0.00	36.51 -0.41 0.00	35.53 -0.43 0.00	35.08 -0.42 0.00	36.13 -0.48 0.00	42.76 -0.39 0.00	54.18 -0.33 0.00	50.22 -0.35 0.00	44.04 -0.49 0.00	40.80 -0.37 0.00	37.93 -0.42 0.00	33.77 -0.44 -0.11	31.89 -0.22 -0.18
SENECA___ENERGY 23797	22.10 -0.08 -1.46	20.28 -0.16 -1.11	17.99 -0.17 -1.38	19.02 -0.18 -1.16	19.65 -0.09 -1.14	24.49 0.00 -0.74	35.86 0.36 0.00	40.21 0.71 0.00	44.58 1.30 0.00	44.34 1.46 0.00	43.11 1.38 0.00	38.23 0.45 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.46 -0.04 0.00	36.72 0.11 0.00	43.67 0.52 0.00	55.43 0.93 0.00	51.23 0.66 0.00	44.97 0.45 0.00	41.59 0.41 0.00	38.35 0.00 0.00	34.05 -0.24 -0.18	32.07 -0.16 -0.30
SHOEMAKER___GT 23640	32.40 1.66 -10.01	28.52 1.55 -7.65	27.57 1.27 -9.52	27.35 1.30 -8.01	27.81 1.36 -7.86	30.71 1.85 -5.10	38.31 2.80 0.00	42.78 3.28 0.00	46.40 3.12 0.00	45.97 3.09 0.00	44.58 2.84 0.00	40.76 2.98 0.00	39.84 2.92 0.00	39.02 3.06 0.00	38.55 3.05 0.00	39.68 3.08 0.00	46.69 3.54 0.00	58.92 4.41 0.00	54.57 3.99 0.00	48.27 3.74 0.00	44.67 3.50 0.00	41.72 3.38 0.00	38.01 2.69 -1.21	36.42 2.43 -2.07
SHOREHAM_IC_1 23715	35.07 3.42 -10.93	31.32 3.23 -8.77	29.58 2.42 -10.40	29.36 2.58 -8.74	29.79 2.62 -8.57	38.09 3.97 -10.37	55.61 5.79 -14.31	55.81 6.56 -9.75	53.46 6.66 -3.52	50.79 6.35 -1.56	51.15 5.97 -3.44	50.49 5.93 -6.78	47.99 5.83 -5.24	48.01 5.93 -6.12	48.90 5.89 -7.50	50.45 6.08 -7.76	57.05 7.25 -6.66	73.32 8.83 -9.98	68.33 8.14 -9.61	61.53 7.61 -9.39	55.77 6.96 -7.64	52.28 6.56 -7.38	48.04 5.52 -8.41	39.64 4.95 -2.76
SHOREHAM_IC_2 23716	35.07 3.42 -10.93	31.32 3.23 -8.77	29.58 2.42 -10.40	29.36 2.58 -8.74	29.79 2.62 -8.57	38.09 3.97 -10.37	55.61 5.79 -14.31	55.81 6.56 -9.75	53.46 6.66 -3.52	50.79 6.35 -1.56	51.15 5.97 -3.44	50.49 5.93 -6.78	47.99 5.83 -5.24	48.01 5.93 -6.12	48.90 5.89 -7.50	50.45 6.08 -7.76	57.05 7.25 -6.66	73.32 8.83 -9.98	68.33 8.14 -9.61	61.53 7.61 -9.39	55.77 6.96 -7.64	52.28 6.56 -7.38	48.04 5.52 -8.41	39.64 4.95 -2.76

SISSONVILLE____ 23735	19.30 -1.43 0.00	18.22 -1.10 0.00	15.97 -0.80 0.00	17.25 -0.79 0.00	17.65 -0.95 0.00	21.97 -1.78 0.00	32.99 -2.52 0.00	36.14 -3.36 0.00	39.82 -3.46 0.00	39.54 -3.34 0.00	38.48 -3.26 0.00	35.32 -2.45 0.00	34.78 -2.14 0.00	33.55 -2.41 0.00	33.37 -2.13 0.00	34.16 -2.45 0.00	40.30 -2.85 0.00	50.36 -4.14 0.00	47.18 -3.39 0.00	41.18 -3.34 0.00	37.72 -3.46 0.00	35.47 -2.88 0.00	31.85 -2.25 0.00	29.73 -2.20 0.00
SITHE_IND_GS1 24169	21.05 -0.39 -0.72	19.47 -0.41 -0.55	17.09 -0.37 -0.69	18.24 -0.38 -0.58	18.79 -0.37 -0.57	23.65 -0.47 -0.37	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.79 -0.98 0.00	35.89 -1.03 0.00	34.96 -1.01 0.00	34.47 -1.03 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.20 -1.31 0.00	49.31 -1.26 0.00	43.37 -1.16 0.00	40.10 -1.07 0.00	37.24 -1.11 0.00	33.20 -0.99 -0.09	31.38 -0.70 -0.15
SITHE_IND_GS2 24170	21.05 -0.39 -0.72	19.47 -0.41 -0.55	17.09 -0.37 -0.69	18.24 -0.38 -0.58	18.79 -0.37 -0.57	23.65 -0.47 -0.37	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.79 -0.98 0.00	35.89 -1.03 0.00	34.96 -1.01 0.00	34.47 -1.03 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.20 -1.31 0.00	49.31 -1.26 0.00	43.37 -1.16 0.00	40.10 -1.07 0.00	37.24 -1.11 0.00	33.20 -0.99 -0.09	31.38 -0.70 -0.15
SITHE_IND_GS3 24171	21.05 -0.39 -0.72	19.47 -0.41 -0.55	17.09 -0.37 -0.69	18.24 -0.38 -0.58	18.79 -0.37 -0.57	23.65 -0.47 -0.37	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.79 -0.98 0.00	35.89 -1.03 0.00	34.96 -1.01 0.00	34.47 -1.03 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.20 -1.31 0.00	49.31 -1.26 0.00	43.37 -1.16 0.00	40.10 -1.07 0.00	37.24 -1.11 0.00	33.20 -0.99 -0.09	31.38 -0.70 -0.15
SITHE_IND_GS4 24172	21.05 -0.39 -0.72	19.47 -0.41 -0.55	17.09 -0.37 -0.69	18.24 -0.38 -0.58	18.79 -0.37 -0.57	23.65 -0.47 -0.37	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.79 -0.98 0.00	35.89 -1.03 0.00	34.96 -1.01 0.00	34.47 -1.03 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.20 -1.31 0.00	49.31 -1.26 0.00	43.37 -1.16 0.00	40.10 -1.07 0.00	37.24 -1.11 0.00	33.20 -0.99 -0.09	31.38 -0.70 -0.15
SITHE____BATAVIA 24024	22.09 -0.23 -1.59	20.19 -0.35 -1.21	17.88 -0.40 -1.51	18.95 -0.36 -1.27	19.65 -0.19 -1.25	24.44 -0.12 -0.81	38.65 0.64 -2.50	42.86 1.74 -1.62	47.05 3.76 0.00	47.09 4.20 0.00	45.79 4.05 0.00	39.13 1.36 0.00	37.73 0.81 0.00	36.65 0.68 0.00	35.85 0.35 0.00	37.38 0.77 0.00	45.00 1.85 0.00	57.13 2.62 -0.01	52.60 2.02 0.00	46.22 1.69 0.00	42.58 1.40 0.00	38.85 0.50 0.00	33.92 -0.37 -0.19	31.91 -0.35 -0.33
SITHE____INDEPEND 23800	21.05 -0.39 -0.72	19.47 -0.41 -0.55	17.09 -0.37 -0.69	18.24 -0.38 -0.58	18.79 -0.37 -0.57	23.65 -0.47 -0.37	34.69 -0.82 0.00	38.59 -0.91 0.00	42.50 -0.78 0.00	42.15 -0.73 0.00	40.99 -0.75 0.00	36.79 -0.98 0.00	35.89 -1.03 0.00	34.96 -1.01 0.00	34.47 -1.03 0.00	35.58 -1.02 0.00	42.07 -1.08 0.00	53.20 -1.31 0.00	49.31 -1.26 0.00	43.37 -1.16 0.00	40.10 -1.07 0.00	37.24 -1.11 0.00	33.20 -0.99 -0.09	31.38 -0.70 -0.15
SITHE____MASSENA 23902	19.52 -1.20 0.00	18.36 -0.97 0.00	16.05 -0.72 0.00	17.32 -0.72 0.00	17.74 -0.86 0.00	22.23 -1.52 0.00	33.34 -2.17 0.00	36.85 -2.65 0.00	40.42 -2.86 0.00	40.05 -2.83 0.00	38.98 -2.76 0.00	35.51 -2.27 0.00	34.78 -2.14 0.00	33.77 -2.19 0.00	33.51 -1.99 0.00	34.45 -2.16 0.00	40.73 -2.42 0.00	51.13 -3.38 0.00	47.79 -2.78 0.00	41.94 -2.58 0.00	38.54 -2.64 0.00	36.01 -2.34 0.00	32.16 -1.94 0.00	29.98 -1.95 0.00
SITHE____OGDNSBRG 24021	19.44 -1.29 0.00	18.32 -1.01 0.00	16.05 -0.72 0.00	17.34 -0.70 0.00	17.74 -0.86 0.00	22.16 -1.59 0.00	33.45 -2.06 0.00	36.85 -2.65 0.00	40.60 -2.68 0.00	40.31 -2.57 0.00	39.11 -2.63 0.00	35.70 -2.08 0.00	35.07 -1.84 0.00	33.84 -2.12 0.00	33.65 -1.85 0.00	34.52 -2.09 0.00	40.90 -2.25 0.00	51.34 -3.16 0.00	48.09 -2.48 0.00	41.99 -2.54 0.00	38.46 -2.72 0.00	35.93 -2.41 0.00	32.16 -1.94 0.00	29.92 -2.01 0.00
SITHE____STERLING 23777	21.80 0.56 -0.52	20.22 0.50 -0.40	17.68 0.42 -0.49	18.94 0.49 -0.41	19.52 0.52 -0.41	24.80 0.78 -0.26	37.11 1.60 0.00	41.32 1.82 0.00	45.66 2.38 0.00	45.45 2.57 0.00	43.99 2.25 0.00	39.48 1.70 0.00	38.54 1.62 0.00	37.30 1.33 0.00	36.85 1.35 0.00	38.00 1.39 0.00	45.00 1.85 0.00	57.23 2.72 0.00	53.05 2.48 0.00	46.39 1.87 0.00	42.82 1.65 0.00	39.73 1.38 0.00	35.29 1.12 -0.06	33.03 0.99 -0.11
SOUTH CAIRO____GT 23612	35.49 2.05 -12.71	30.96 1.93 -9.71	30.45 1.59 -12.09	29.90 1.70 -10.16	30.37 1.80 -9.97	32.36 2.14 -6.47	39.02 3.52 0.00	43.37 3.87 0.00	47.05 3.76 0.00	46.52 3.64 0.00	45.08 3.34 0.00	41.25 3.47 0.00	40.20 3.28 0.00	39.59 3.63 0.00	39.08 3.58 0.00	40.16 3.55 0.00	47.38 4.23 0.00	60.61 6.10 0.00	56.13 5.56 0.00	49.33 4.81 0.00	45.50 4.32 0.00	42.61 4.26 0.00	39.15 3.51 -1.53	37.82 3.29 -2.60
SOUTH HAMPTN____IC 23720	35.82 4.17 -10.93	32.03 3.94 -8.77	30.15 2.98 -10.40	29.99 3.21 -8.74	30.42 3.25 -8.57	38.96 4.84 -10.36	57.21 7.39 -14.32	57.67 8.41 -9.76	55.50 8.70 -3.51	52.72 8.28 -1.56	53.10 7.93 -3.43	52.18 7.63 -6.77	49.61 7.46 -5.23	49.55 7.48 -6.11	50.45 7.46 -7.49	52.08 7.72 -7.75	59.24 9.45 -6.64	76.23 11.77 -9.96	70.88 10.72 -9.59	63.86 9.97 -9.36	57.85 9.06 -7.61	54.11 8.40 -7.36	49.43 6.92 -8.41	40.84 6.16 -2.75
SOUTHOLD____IC 23719	36.21 4.56 -10.93	32.42 4.33 -8.77	30.47 3.30 -10.40	30.33 3.55 -8.74	30.76 3.59 -8.57	39.41 5.30 -10.36	57.99 8.17 -14.32	58.58 9.32 -9.75	56.44 9.65 -3.51	53.62 9.18 -1.56	54.11 8.93 -3.43	53.05 8.50 -6.77	50.38 8.23 -5.23	50.31 8.23 -6.11	51.20 8.20 -7.49	52.89 8.53 -7.75	60.27 10.49 -6.64	77.65 13.19 -9.96	72.25 12.09 -9.59	64.98 11.09 -9.36	58.83 10.04 -7.62	54.99 9.28 -7.36	50.15 7.64 -8.41	41.48 6.80 -2.75
ST LAWRENCE____ 23600	19.59 -1.14 0.00	18.34 -0.98 0.00	15.97 -0.80 0.00	17.19 -0.85 0.00	17.67 -0.93 0.00	22.33 -1.42 0.00	33.41 -2.09 0.00	37.05 -2.45 0.00	40.60 -2.68 0.00	40.18 -2.70 0.00	39.11 -2.63 0.00	35.58 -2.19 0.00	34.85 -2.07 0.00	33.88 -2.09 0.00	33.55 -1.95 0.00	34.52 -2.09 0.00	40.82 -2.33 0.00	51.34 -3.16 0.00	47.84 -2.73 0.00	42.08 -2.45 0.00	38.75 -2.43 0.00	36.16 -2.18 0.00	32.26 -1.84 0.00	30.11 -1.82 0.00
STATION 5_MISC_HYD 23604	21.89 -0.21 -1.38	20.04 -0.33 -1.05	17.73 -0.35 -1.31	18.82 -0.32 -1.10	19.45 -0.22 -1.08	24.26 -0.19 -0.70	35.83 0.32 0.00	40.57 1.07 0.00	45.40 2.12 0.00	45.28 2.40 0.00	44.08 2.34 0.00	38.49 0.72 0.00	37.36 0.44 0.00	36.29 0.32 0.00	35.61 0.11 0.00	37.01 0.40 0.00	44.27 1.12 0.00	56.20 1.69 0.00	51.84 1.26 0.00	45.55 1.02 0.00	42.04 0.87 0.00	38.54 0.19 0.00	33.90 -0.37 -0.17	31.93 -0.29 -0.28

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.10 0.00 -1.38	20.26 -0.12 -1.05	17.93 -0.15 -1.31	19.02 -0.13 -1.10	19.66 -0.02 -1.08	24.52 0.07 -0.70	36.18 0.67 0.00	40.80 1.30 0.00	45.45 2.16 0.00	45.24 2.36 0.00	43.99 2.25 0.00	38.72 0.94 0.00	37.58 0.67 0.00	36.50 0.54 0.00	35.89 0.39 0.00	37.23 0.62 0.00	44.44 1.29 0.00	56.47 1.96 0.00	52.14 1.57 0.00	45.73 1.20 0.00	42.24 1.07 0.00	38.85 0.50 0.00	34.24 -0.03 -0.17	32.28 0.06 -0.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.72 -0.37 -1.36	19.90 -0.46 -1.04	17.61 -0.45 -1.30	18.68 -0.45 -1.09	19.31 -0.35 -1.07	24.09 -0.36 -0.69	35.51 0.00 0.00	40.17 0.67 0.00	44.93 1.64 0.00	44.77 1.88 0.00	43.57 1.83 0.00	38.15 0.38 0.00	37.03 0.11 0.00	35.96 0.00 0.00	35.32 -0.18 0.00	36.68 0.07 0.00	43.88 0.73 0.00	55.65 1.15 0.00	51.38 0.81 0.00	45.15 0.62 0.00	41.63 0.45 0.00	38.23 -0.11 0.00	33.62 -0.65 -0.16	31.70 -0.51 -0.28
STEEL___WIND 323596	22.54 -0.04 -1.86	20.59 -0.16 -1.42	18.32 -0.22 -1.77	19.36 -0.16 -1.49	20.09 0.04 -1.46	24.87 0.17 -0.95	44.14 0.96 -7.67	46.13 2.01 -4.62	47.92 4.63 0.00	48.07 5.19 0.00	46.70 4.96 0.00	39.66 1.89 0.00	37.88 0.96 0.00	36.90 0.93 0.00	36.03 0.53 0.00	37.60 0.99 0.00	45.30 2.16 0.00	57.42 2.89 -0.03	52.85 2.28 0.00	46.48 1.96 0.00	42.86 1.69 0.00	39.08 0.73 0.00	34.23 -0.10 -0.23	32.19 -0.13 -0.38
STEBEN_REC_LFGE 323667	23.85 0.64 -2.48	21.70 0.48 -1.89	19.50 0.37 -2.36	20.47 0.45 -1.98	21.23 0.69 -1.94	26.11 1.09 -1.26	40.15 2.59 -2.05	44.37 3.63 -1.24	48.69 5.41 0.00	48.80 5.92 0.00	47.33 5.59 0.00	41.02 3.25 0.00	39.50 2.58 0.00	38.41 2.45 0.00	37.81 2.31 0.00	39.32 2.71 0.00	47.29 4.14 0.00	60.18 5.67 -0.01	55.48 4.90 0.00	48.67 4.14 0.00	45.01 3.83 0.00	41.19 2.84 0.00	36.21 1.81 -0.30	34.07 1.63 -0.51
STONY___BROOK 24151	34.99 3.34 -10.93	31.24 3.13 -8.79	29.51 2.35 -10.40	29.29 2.51 -8.74	29.72 2.55 -8.57	37.99 3.85 -10.38	55.48 5.68 -14.30	55.76 6.52 -9.75	53.43 6.62 -3.52	50.80 6.35 -1.57	51.18 5.97 -3.48	50.48 5.89 -6.81	48.02 5.83 -5.27	48.02 5.90 -6.15	48.89 5.86 -7.54	50.44 6.04 -7.79	57.03 7.16 -6.71	73.13 8.56 -10.07	68.12 7.84 -9.71	61.49 7.48 -9.49	55.73 6.84 -7.72	52.21 6.44 -7.43	47.96 5.46 -8.40	39.56 4.85 -2.78
STURGEON_POOL_HYD 23609	34.34 1.70 -11.91	29.99 1.56 -9.10	29.41 1.31 -11.33	28.92 1.35 -9.53	29.34 1.40 -9.35	31.69 1.88 -6.06	38.35 2.84 0.00	42.70 3.20 0.00	46.23 2.94 0.00	45.75 2.87 0.00	44.41 2.67 0.00	40.64 2.87 0.00	39.72 2.80 0.00	38.95 2.98 0.00	38.48 2.98 0.00	39.61 3.00 0.00	46.56 3.41 0.00	58.81 4.31 0.00	54.47 3.89 0.00	48.18 3.65 0.00	44.59 3.42 0.00	41.68 3.33 0.00	38.24 2.69 -1.44	36.83 2.46 -2.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.77 1.82 -10.22	28.81 1.68 -7.81	27.88 1.39 -9.72	27.64 1.42 -8.17	28.10 1.49 -8.02	31.05 2.09 -5.20	38.60 3.09 0.00	43.10 3.59 0.00	46.70 3.42 0.00	46.27 3.39 0.00	44.87 3.13 0.00	41.06 3.28 0.00	40.17 3.25 0.00	39.38 3.42 0.00	38.87 3.37 0.00	40.05 3.44 0.00	47.07 3.93 0.00	59.31 4.80 0.00	54.87 4.30 0.00	48.62 4.09 0.00	45.04 3.87 0.00	42.07 3.72 0.00	38.31 2.97 -1.24	36.69 2.65 -2.11
SYNERGY___BIOGAS 323694	22.09 -0.23 -1.59	20.19 -0.35 -1.21	17.88 -0.40 -1.51	18.95 -0.36 -1.27	19.65 -0.19 -1.25	24.44 -0.12 -0.81	38.65 0.64 -2.50	42.86 1.74 -1.62	47.05 3.76 0.00	47.09 4.20 0.00	45.79 4.05 0.00	39.13 1.36 0.00	37.73 0.81 0.00	36.65 0.68 0.00	35.85 0.35 0.00	37.38 0.77 0.00	45.00 1.85 0.00	57.13 2.62 -0.01	52.60 2.02 0.00	46.22 1.69 0.00	42.58 1.40 0.00	38.85 0.50 0.00	33.92 -0.37 -0.19	31.91 -0.35 -0.33
SYRACUSE___ENERGY_ST1 323597	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23
SYRACUSE___ENERGY_ST2 323598	21.99 0.13 -1.14	20.27 0.08 -0.87	17.89 0.03 -1.08	18.99 0.04 -0.91	19.58 0.09 -0.89	24.50 0.17 -0.58	35.83 0.32 0.00	39.98 0.48 0.00	44.06 0.78 0.00	43.74 0.86 0.00	42.49 0.75 0.00	38.04 0.27 0.00	37.03 0.11 0.00	36.04 0.07 0.00	35.54 0.04 0.00	36.72 0.11 0.00	43.45 0.30 0.00	55.11 0.60 0.00	51.03 0.45 0.00	44.79 0.27 0.00	41.47 0.29 0.00	38.46 0.12 0.00	34.24 0.00 -0.14	32.33 0.16 -0.23
SYRACUSE___POWER 24017	22.11 0.21 -1.18	20.36 0.14 -0.90	17.99 0.10 -1.12	19.09 0.11 -0.94	19.67 0.15 -0.92	24.61 0.26 -0.60	36.00 0.50 0.00	40.17 0.67 0.00	44.28 1.00 0.00	43.95 1.07 0.00	42.70 0.96 0.00	38.26 0.49 0.00	37.25 0.33 0.00	36.25 0.29 0.00	35.75 0.25 0.00	36.94 0.33 0.00	43.71 0.56 0.00	55.43 0.93 0.00	51.33 0.76 0.00	45.06 0.54 0.00	41.71 0.53 0.00	38.65 0.31 0.00	34.42 0.17 -0.14	32.46 0.29 -0.24
TRIGEN___CC 323695	34.31 2.63 -10.95	33.42 2.43 -11.67	29.01 1.84 -10.40	28.73 1.95 -8.74	29.16 1.99 -8.58	40.32 2.99 -13.57	51.13 4.37 -11.26	53.00 5.06 -8.44	53.15 5.10 -4.77	51.28 4.97 -3.43	56.11 4.55 -9.82	54.76 4.53 -12.46	53.40 4.58 -11.90	53.38 4.60 -12.81	54.17 4.61 -14.06	54.75 4.69 -13.45	66.32 5.48 -17.69	87.00 6.54 -25.96	84.30 5.96 -27.77	77.35 5.70 -27.12	68.51 5.27 -22.06	59.55 4.95 -16.26	46.20 4.26 -7.83	41.95 3.86 -6.16
UNION___PROCESSING_DRP 323587	21.84 -0.27 -1.38	20.01 -0.37 -1.06	17.70 -0.39 -1.31	18.77 -0.38 -1.11	19.42 -0.26 -1.08	24.20 -0.26 -0.70	35.69 0.18 0.00	40.41 0.91 0.00	45.27 1.99 0.00	45.15 2.27 0.00	43.91 2.17 0.00	38.34 0.57 0.00	37.21 0.29 0.00	36.18 0.22 0.00	35.50 0.00 0.00	36.87 0.26 0.00	44.10 0.95 0.00	55.98 1.47 0.00	51.64 1.06 0.00	45.37 0.84 0.00	41.87 0.70 0.00	38.43 0.08 0.00	33.76 -0.51 -0.17	31.83 -0.38 -0.29
UPPER HUDSON___HYD 24058	38.34 1.57 -16.04	33.04 1.47 -12.25	33.27 1.24 -15.25	32.34 1.48 -12.82	32.83 1.65 -12.58	33.96 2.04 -8.17	38.95 3.44 0.00	43.26 3.75 0.00	47.61 4.33 0.00	46.87 3.99 0.00	46.21 4.47 0.00	42.00 4.23 0.00	41.09 4.17 0.00	40.03 4.06 0.00	38.98 3.48 0.00	40.27 3.66 0.00	47.29 4.14 0.00	60.07 5.56 0.00	55.73 5.16 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	39.68 3.65 -1.93	38.12 2.91 -3.28
UPPER RAQUET___HYD 24056	19.30 -1.43 0.00	18.22 -1.10 0.00	15.97 -0.80 0.00	17.25 -0.79 0.00	17.65 -0.95 0.00	21.97 -1.78 0.00	32.99 -2.52 0.00	36.14 -3.36 0.00	39.82 -3.46 0.00	39.54 -3.34 0.00	38.48 -3.26 0.00	35.32 -2.45 0.00	34.78 -2.14 0.00	33.55 -2.41 0.00	33.37 -2.13 0.00	34.16 -2.45 0.00	40.30 -2.85 0.00	50.36 -4.14 0.00	47.18 -3.39 0.00	41.18 -3.34 0.00	37.72 -3.46 0.00	35.47 -2.88 0.00	31.85 -2.25 0.00	29.73 -2.20 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.28 1.66 -4.90	24.63 1.56 -3.74	22.75 1.32 -4.66	23.43 1.48 -3.91	23.92 1.49 -3.84	28.43 2.18 -2.49	39.81 3.98 -0.33	44.16 4.46 -0.20	48.52 5.24 0.00	48.37 5.49 0.00	46.58 4.84 0.00	41.82 4.04 0.00	40.94 4.02 0.00	39.56 3.60 0.00	39.12 3.62 0.00	40.38 3.77 0.00	47.85 4.70 0.00	60.99 6.48 0.00	56.59 6.02 0.00	49.42 4.90 0.00	45.66 4.49 0.00	42.34 3.99 0.00	38.04 3.34 -0.59	35.84 2.91 -1.01
VISCHER___FERRY HYD 24020	37.90 1.33 -15.85	32.67 1.24 -12.10	32.90 1.06 -15.07	31.92 1.21 -12.67	32.35 1.32 -12.43	33.51 1.69 -8.07	38.03 2.52 0.00	42.27 2.76 0.00	46.31 3.03 0.00	45.63 2.75 0.00	44.66 2.92 0.00	40.68 2.91 0.00	39.84 2.92 0.00	38.84 2.88 0.00	38.20 2.70 0.00	39.43 2.82 0.00	46.12 2.97 0.00	58.43 3.93 0.00	54.16 3.59 0.00	47.64 3.12 0.00	44.14 2.97 0.00	41.26 2.91 0.00	38.91 2.90 -1.90	37.57 2.40 -3.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.32 2.03 -10.56	29.26 1.87 -8.07	28.36 1.54 -10.04	28.07 1.59 -8.44	28.53 1.65 -8.28	31.46 2.33 -5.38	38.95 3.44 0.00	43.53 4.03 0.00	47.13 3.85 0.00	46.65 3.77 0.00	45.25 3.51 0.00	41.48 3.70 0.00	40.58 3.66 0.00	39.77 3.81 0.00	39.30 3.80 0.00	40.45 3.84 0.00	47.55 4.40 0.00	59.85 5.34 0.00	55.38 4.81 0.00	49.11 4.59 0.00	45.46 4.28 0.00	42.49 4.14 0.00	38.69 3.31 -1.28	37.08 2.97 -2.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.04 2.38 -10.93	29.85 2.18 -8.35	28.96 1.80 -10.39	28.64 1.86 -8.74	29.10 1.93 -8.57	32.07 2.75 -5.56	39.45 3.94 0.00	44.12 4.62 0.00	47.83 4.54 0.00	47.30 4.42 0.00	45.87 4.13 0.00	42.08 4.30 0.00	41.24 4.32 0.00	40.42 4.46 0.00	39.90 4.40 0.00	41.11 4.50 0.00	48.19 5.05 0.00	60.45 5.94 0.00	55.99 5.41 0.00	49.73 5.21 0.00	46.07 4.90 0.00	43.10 4.75 0.00	39.32 3.89 -1.32	37.70 3.51 -2.26
WADING RIVER_IC_1 23522	35.11 3.46 -10.93	31.33 3.25 -8.77	29.60 2.43 -10.40	29.40 2.62 -8.74	29.81 2.64 -8.57	38.12 4.02 -10.36	55.68 5.86 -14.32	55.93 6.68 -9.76	53.59 6.80 -3.51	50.91 6.48 -1.56	51.26 6.09 -3.43	50.59 6.04 -6.77	48.09 5.95 -5.22	48.07 6.01 -6.10	48.99 6.00 -7.49	50.55 6.19 -7.75	57.15 7.38 -6.63	73.44 8.99 -9.94	68.39 8.25 -9.57	61.62 7.75 -9.35	55.86 7.08 -7.60	52.34 6.64 -7.36	48.11 5.59 -8.41	39.69 5.01 -2.75
WADING RIVER_IC_2 23547	35.11 3.46 -10.93	31.33 3.25 -8.77	29.60 2.43 -10.40	29.40 2.62 -8.74	29.81 2.64 -8.57	38.12 4.02 -10.36	55.68 5.86 -14.32	55.93 6.68 -9.76	53.59 6.80 -3.51	50.91 6.48 -1.56	51.26 6.09 -3.43	50.59 6.04 -6.77	48.09 5.95 -5.22	48.07 6.01 -6.10	48.99 6.00 -7.49	50.55 6.19 -7.75	57.15 7.38 -6.63	73.44 8.99 -9.94	68.39 8.25 -9.57	61.62 7.75 -9.35	55.86 7.08 -7.60	52.34 6.64 -7.36	48.11 5.59 -8.41	39.69 5.01 -2.75
WADING RIVER_IC_3 23601	35.11 3.46 -10.93	31.33 3.25 -8.77	29.60 2.43 -10.40	29.40 2.62 -8.74	29.81 2.64 -8.57	38.12 4.02 -10.36	55.68 5.86 -14.32	55.93 6.68 -9.76	53.59 6.80 -3.51	50.91 6.48 -1.56	51.26 6.09 -3.43	50.59 6.04 -6.77	48.09 5.95 -5.22	48.07 6.01 -6.10	48.99 6.00 -7.49	50.55 6.19 -7.75	57.15 7.38 -6.63	73.44 8.99 -9.94	68.39 8.25 -9.57	61.62 7.75 -9.35	55.86 7.08 -7.60	52.34 6.64 -7.36	48.11 5.59 -8.41	39.69 5.01 -2.75
WALDEN___HYDRO 24148	34.04 2.01 -11.30	29.81 1.86 -8.63	29.04 1.53 -10.75	28.65 1.57 -9.04	29.10 1.64 -8.87	31.72 2.21 -5.75	38.95 3.44 0.00	43.45 3.95 0.00	47.09 3.81 0.00	46.61 3.73 0.00	45.16 3.42 0.00	41.37 3.59 0.00	40.43 3.51 0.00	39.67 3.71 0.00	39.16 3.66 0.00	40.34 3.74 0.00	47.42 4.27 0.00	59.96 5.45 0.00	55.48 4.90 0.00	49.07 4.54 0.00	45.42 4.24 0.00	42.45 4.11 0.00	38.66 3.21 -1.35	37.11 2.87 -2.30
WARRENSBURG____ 23737	38.34 1.57 -16.04	33.04 1.47 -12.25	33.27 1.24 -15.25	32.34 1.48 -12.82	32.83 1.65 -12.58	33.96 2.04 -8.17	38.95 3.44 0.00	43.26 3.75 0.00	47.61 4.33 0.00	46.87 3.99 0.00	46.21 4.47 0.00	42.00 4.23 0.00	41.09 4.17 0.00	40.03 4.06 0.00	38.98 3.48 0.00	40.27 3.66 0.00	47.29 4.14 0.00	60.07 5.56 0.00	55.73 5.16 0.00	48.84 4.32 0.00	45.25 4.08 0.00	42.30 3.95 0.00	39.68 3.65 -1.93	38.12 2.91 -3.28
WATERSIDE___6 8 9 23538	34.17 2.51 -10.94	29.98 2.30 -8.36	29.07 1.89 -10.40	28.75 1.97 -8.75	29.22 2.05 -8.58	32.22 2.90 -5.57	39.45 3.94 0.00	44.04 4.54 0.00	47.83 4.54 0.00	47.34 4.46 0.00	45.87 4.13 0.00	42.15 4.38 0.00	41.38 4.47 0.00	40.57 4.60 0.00	40.08 4.58 0.00	41.22 4.61 0.00	48.28 5.13 0.00	60.61 6.10 0.00	56.08 5.51 0.00	49.82 5.30 0.00	46.07 4.90 0.00	43.14 4.79 0.00	39.45 4.02 -1.32	37.90 3.70 -2.26
WDELAWARE___HYD 323627	33.02 1.97 -10.32	29.04 1.84 -7.88	28.10 1.51 -9.82	27.86 1.57 -8.25	28.31 1.62 -8.10	31.17 2.16 -5.25	38.99 3.48 0.00	43.45 3.95 0.00	47.18 3.90 0.00	46.74 3.86 0.00	45.20 3.46 0.00	41.29 3.51 0.00	40.31 3.39 0.00	39.56 3.60 0.00	39.08 3.58 0.00	40.23 3.63 0.00	47.46 4.31 0.00	60.18 5.67 0.00	55.68 5.11 0.00	49.16 4.63 0.00	45.46 4.28 0.00	42.45 4.11 0.00	38.56 3.21 -1.24	37.02 2.97 -2.12
WEST BABYLON___IC 23714	34.95 3.30 -10.93	31.82 3.09 -9.41	29.50 2.33 -10.40	29.27 2.49 -8.74	29.70 2.53 -8.57	38.73 3.80 -11.18	55.38 5.68 -14.19	55.77 6.44 -9.83	53.81 6.58 -3.95	51.22 6.31 -2.03	52.50 5.92 -4.83	51.57 5.78 -8.02	49.33 5.72 -6.69	49.33 5.79 -7.58	50.15 5.72 -8.93	51.51 5.90 -9.00	59.24 7.04 -9.06	76.53 8.56 -13.47	71.98 7.84 -13.57	65.08 7.30 -13.26	58.67 6.71 -10.78	53.95 6.29 -9.31	48.18 5.46 -8.62	40.32 4.89 -3.50
WEST CANADA___HYD 24049	20.67 0.21 0.27	19.31 0.19 0.20	16.67 0.15 0.25	18.01 0.18 0.21	18.57 0.19 0.21	23.90 0.29 0.14	35.94 0.43 0.00	39.98 0.48 0.00	43.84 0.56 0.00	43.44 0.56 0.00	42.28 0.54 0.00	38.23 0.45 0.00	37.40 0.48 0.00	36.40 0.43 0.00	35.93 0.43 0.00	37.05 0.44 0.00	43.62 0.48 0.00	55.21 0.71 0.00	51.18 0.61 0.00	45.06 0.54 0.00	41.67 0.50 0.00	38.81 0.46 0.00	34.48 0.41 0.03	32.26 0.38 0.06
WESTERN_NY_WIND 24143	22.09 -0.23 -1.60	20.17 -0.37 -1.22	17.87 -0.42 -1.52	18.96 -0.36 -1.28	19.64 -0.20 -1.25	24.42 -0.14 -0.81	38.72 0.60 -2.61	42.88 1.70 -1.69	47.05 3.76 0.00	47.09 4.20 0.00	45.79 4.05 0.00	39.10 1.32 0.00	37.70 0.78 0.00	36.61 0.65 0.00	35.82 0.32 0.00	37.34 0.73 0.00	44.96 1.81 0.00	57.08 2.56 -0.01	52.54 1.97 0.00	46.17 1.65 0.00	42.58 1.40 0.00	38.81 0.46 0.00	33.89 -0.41 -0.19	31.91 -0.35 -0.33
WESTOVER___LESR 323668	25.12 0.71 -3.69	22.76 0.62 -2.82	20.79 0.50 -3.51	21.53 0.54 -2.95	22.11 0.61 -2.90	26.54 0.90 -1.88	37.83 1.63 -0.69	41.93 2.01 -0.41	45.84 2.55 0.00	45.58 2.70 0.00	44.29 2.55 0.00	39.51 1.74 0.00	38.40 1.48 0.00	37.40 1.44 0.00	36.85 1.35 0.00	38.11 1.50 0.00	45.13 1.99 0.00	57.18 2.67 0.00	52.90 2.33 0.00	46.53 2.01 0.00	43.07 1.90 0.00	39.84 1.49 0.00	35.64 1.09 -0.45	33.68 0.99 -0.76

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