

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/30/2018

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	36.14	33.52	32.03	31.13	33.01	36.31	43.76	49.75	49.87	46.86	44.93	43.18	41.40	40.10	39.36	39.68	49.59	61.57	56.14	47.24	43.92	41.03	37.76	36.69
24138	2.95	2.84	2.79	2.52	2.34	3.05	4.34	5.05	4.90	4.64	4.52	4.24	4.17	4.20	4.21	4.15	5.07	6.10	5.61	4.72	4.42	4.13	3.68	3.13
	-5.91	-4.86	-3.85	-4.84	-7.73	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82
74TH STREET_GT_1	36.16	33.55	32.05	31.15	33.03	36.34	43.76	49.75	49.87	46.91	44.93	43.18	41.43	40.10	39.36	39.72	49.64	61.63	56.19	47.28	43.92	41.07	37.79	36.71
24260	2.97	2.87	2.82	2.54	2.36	3.08	4.34	5.05	4.90	4.69	4.52	4.24	4.21	4.20	4.21	4.19	5.12	6.16	5.66	4.76	4.42	4.17	3.72	3.16
	-5.91	-4.86	-3.85	-4.84	-7.74	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82
74TH STREET_GT_2	36.16	33.55	32.05	31.15	33.03	36.34	43.76	49.75	49.87	46.91	44.93	43.18	41.43	40.10	39.36	39.72	49.64	61.63	56.19	47.28	43.92	41.07	37.79	36.71
24261	2.97	2.87	2.82	2.54	2.36	3.08	4.34	5.05	4.90	4.69	4.52	4.24	4.21	4.20	4.21	4.19	5.12	6.16	5.66	4.76	4.42	4.17	3.72	3.16
	-5.91	-4.86	-3.85	-4.84	-7.74	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82
ADK HUDSON___FALLS	38.33	35.12	33.23	33.05	36.43	38.22	43.76	49.17	49.47	46.48	44.29	42.75	40.91	39.42	38.44	38.90	48.79	60.68	55.43	46.60	43.56	41.03	37.96	38.51
24011	2.48	2.25	2.26	2.26	2.27	2.71	4.34	4.47	4.50	4.26	3.88	3.82	3.69	3.52	3.30	3.38	4.27	5.21	4.90	4.08	4.07	4.13	3.88	2.79
	-8.57	-7.06	-5.59	-7.02	-11.22	-7.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99
ADK RESOURCE___RCVRY	38.49	35.30	33.38	33.18	36.51	38.39	44.03	49.49	49.74	46.74	44.57	42.98	41.17	39.67	38.69	39.11	49.06	61.02	55.79	46.90	43.84	41.29	38.17	38.68
23798	2.67	2.45	2.44	2.43	2.41	2.91	4.61	4.79	4.76	4.52	4.16	4.05	3.94	3.77	3.55	3.59	4.54	5.55	5.26	4.38	4.34	4.39	4.09	2.99
	-8.53	-7.02	-5.56	-6.99	-11.17	-7.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.96
ADK S GLENS___FALLS	38.33	35.12	33.23	33.05	36.43	38.22	43.76	49.17	49.47	46.48	44.29	42.75	40.91	39.42	38.44	38.90	48.79	60.68	55.43	46.60	43.56	41.03	37.96	38.51
24028	2.48	2.25	2.26	2.26	2.27	2.71	4.34	4.47	4.50	4.26	3.88	3.82	3.69	3.52	3.30	3.38	4.27	5.21	4.90	4.08	4.07	4.13	3.88	2.79
	-8.57	-7.06	-5.59	-7.02	-11.22	-7.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99
ADK_NYS___DAM	37.85	34.73	32.85	32.56	35.81	37.72	42.85	48.19	48.34	45.47	43.44	41.86	40.13	38.73	37.85	38.26	47.86	59.47	54.37	45.75	42.73	40.22	37.15	37.95
23527	2.15	1.99	1.98	1.90	1.86	2.34	3.43	3.49	3.37	3.25	3.03	2.92	2.91	2.84	2.71	2.74	3.34	4.00	3.84	3.23	3.24	3.32	3.07	2.36
	-8.42	-6.93	-5.49	-6.89	-11.01	-7.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.87
AIR_PRODUCTS___DRP	36.92	33.92	32.09	31.77	34.98	36.87	41.28	46.44	46.64	43.87	41.94	40.41	38.94	37.58	36.76	37.16	46.21	57.36	52.56	44.26	41.35	39.23	36.33	37.06
24190	1.53	1.42	1.42	1.35	1.42	1.75	1.85	1.74	1.66	1.64	1.54	1.48	1.71	1.69	1.62	1.64	1.69	1.89	2.02	1.74	1.86	2.33	2.25	1.72
	-8.11	-6.68	-5.29	-6.64	-10.62	-6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61
ALBANY___1	36.92	33.92	32.09	31.77	34.98	36.87	41.28	46.44	46.64	43.87	41.94	40.41	38.94	37.58	36.76	37.16	46.21	57.36	52.56	44.26	41.35	39.23	36.33	37.06
23571	1.53	1.42	1.42	1.35	1.42	1.75	1.85	1.74	1.66	1.64	1.54	1.48	1.71	1.69	1.62	1.64	1.69	1.89	2.02	1.74	1.86	2.33	2.25	1.72
	-8.11	-6.68	-5.29	-6.64	-10.62	-6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61
ALBANY___2	36.92	33.92	32.09	31.77	34.98	36.87	41.28	46.44	46.64	43.87	41.94	40.41	38.94	37.58	36.76	37.16	46.21	57.36	52.56	44.26	41.35	39.23	36.33	37.06
23572	1.53	1.42	1.42	1.35	1.42	1.75	1.85	1.74	1.66	1.64	1.54	1.48	1.71	1.69	1.62	1.64	1.69	1.89	2.02	1.74	1.86	2.33	2.25	1.72
	-8.11	-6.68	-5.29	-6.64	-10.62	-6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61
ALBANY___3	36.92	33.92	32.09	31.77	34.98	36.87	41.28	46.44	46.64	43.87	41.94	40.41	38.94	37.58	36.76	37.16	46.21	57.36	52.56	44.26	41.35	39.23	36.33	37.06
23573	1.53	1.42	1.42	1.35	1.42	1.75	1.85	1.74	1.66	1.64	1.54	1.48	1.71	1.69	1.62	1.64	1.69	1.89	2.02	1.74	1.86	2.33	2.25	1.72
	-8.11	-6.68	-5.29	-6.64	-10.62	-6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61
ALBANY___4	36.92	33.92	32.09	31.77	34.98	36.87	41.28	46.44	46.64	43.87	41.94	40.41	38.94	37.58	36.76	37.16	46.21	57.36	52.56	44.26	41.35	39.23	36.33	37.06
23574	1.53	1.42	1.42	1.35	1.42	1.75	1.85	1.74	1.66	1.64	1.54	1.48	1.71	1.69	1.62	1.64	1.69	1.89	2.02	1.74	1.86	2.33	2.25	1.72
	-8.11	-6.68	-5.29	-6.64	-10.62	-6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61

ALBANY___LFGE 323615	37.34 1.77 -8.29	34.30 1.65 -6.82	32.41 1.63 -5.40	32.13 1.57 -6.79	35.41 1.63 -10.85	37.25 1.98 -7.01	41.91 2.49 0.00	47.20 2.50 0.00	47.40 2.43 0.00	44.58 2.36 0.00	42.59 2.18 0.00	41.07 2.14 0.00	39.50 2.27 0.00	38.12 2.23 0.00	37.25 2.11 0.00	37.66 2.13 0.00	46.92 2.40 0.00	58.30 2.83 0.00	53.36 2.83 0.00	44.90 2.38 0.00	41.94 2.45 0.00	39.71 2.80 0.00	36.74 2.66 0.00	37.47 1.98 -6.76
ALCOA_RYNLDS___DRP 24188	25.81 -1.47 0.00	24.40 -1.42 0.00	23.99 -1.40 0.00	22.51 -1.26 0.00	21.67 -1.26 0.00	26.71 -1.55 0.00	37.37 -2.05 0.00	42.29 -2.41 0.00	42.63 -2.34 0.00	40.11 -2.11 0.00	38.43 -1.98 0.00	37.22 -1.71 0.00	35.74 -1.49 0.00	34.25 -1.65 0.00	33.60 -1.55 0.00	33.96 -1.56 0.00	42.52 -2.00 0.00	52.98 -2.50 0.00	48.16 -2.37 0.00	40.31 -2.21 0.00	37.48 -2.01 0.00	35.06 -1.84 0.00	32.44 -1.64 0.00	27.30 -1.44 0.00
ALCOA___DSASP 323711	25.81 -1.47 0.00	24.40 -1.42 0.00	23.99 -1.40 0.00	22.51 -1.26 0.00	21.67 -1.26 0.00	26.71 -1.55 0.00	37.37 -2.05 0.00	42.29 -2.41 0.00	42.63 -2.34 0.00	40.11 -2.11 0.00	38.43 -1.98 0.00	37.22 -1.71 0.00	35.74 -1.49 0.00	34.25 -1.65 0.00	33.60 -1.55 0.00	33.96 -1.56 0.00	42.52 -2.00 0.00	52.98 -2.50 0.00	48.16 -2.37 0.00	40.31 -2.21 0.00	37.48 -2.01 0.00	35.06 -1.84 0.00	32.44 -1.64 0.00	27.30 -1.44 0.00
ALLEGHENY___COGEN 23514	29.15 0.82 -1.05	27.41 0.72 -0.87	26.78 0.71 -0.69	25.32 0.69 -0.86	25.07 0.76 -1.38	30.00 0.85 -0.89	43.93 2.25 -2.26	49.22 4.07 -0.45	50.04 4.00 -1.07	46.98 3.30 -1.46	46.82 3.60 -2.82	47.95 3.46 -5.55	39.65 2.42 -0.01	38.67 2.44 -0.33	37.25 2.11 0.00	37.80 2.28 0.00	48.04 3.52 0.00	60.29 4.82 0.00	54.72 4.19 0.00	46.18 3.66 0.00	42.30 2.80 0.00	38.78 1.88 0.00	35.41 1.33 0.00	30.49 0.89 -0.86
ALTONA_WT_PWR 323606	26.46 -0.82 0.00	25.05 -0.77 0.00	24.62 -0.76 0.00	23.15 -0.62 0.00	22.29 -0.64 0.00	27.53 -0.73 0.00	38.63 -0.79 0.00	43.90 -0.80 0.00	44.25 -0.72 0.00	41.67 -0.55 0.00	39.84 -0.57 0.00	38.58 -0.35 0.00	36.97 -0.26 0.00	35.39 -0.50 0.00	34.75 -0.39 0.00	35.14 -0.39 0.00	44.12 -0.40 0.00	55.02 -0.45 0.00	50.08 -0.46 0.00	41.80 -0.72 0.00	38.86 -0.63 0.00	36.24 -0.66 0.00	33.47 -0.61 0.00	28.10 -0.63 0.00
AMERICAN_REF_FUEL 24010	26.49 -1.72 -0.93	24.98 -1.60 -0.77	24.47 -1.52 -0.61	23.18 -1.35 -0.76	22.94 -1.22 -1.22	27.18 -1.87 -0.79	45.26 -1.81 -7.65	45.69 -0.53 -1.52	47.80 -0.59 -3.42	45.90 -1.01 -4.69	49.01 -0.44 -9.04	56.31 -0.43 -17.80	35.76 -1.49 -0.02	35.82 -1.18 -1.11	33.70 -1.44 0.00	34.18 -1.35 0.00	43.45 -1.07 0.00	54.14 -1.33 0.00	49.47 -1.06 0.00	41.84 -0.68 0.00	38.15 -1.34 0.00	34.91 -1.99 0.00	32.10 -1.98 0.00	27.51 -1.98 -0.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.34 0.03 -1.03	26.64 -0.03 -0.85	26.08 0.03 -0.67	24.64 0.02 -0.84	24.45 0.16 -1.35	29.08 -0.06 -0.87	50.38 1.06 -9.89	49.21 2.50 -2.01	52.26 2.47 -4.82	50.73 1.90 -6.61	55.62 2.47 -12.75	66.45 2.41 -25.10	38.37 1.12 -0.03	38.72 1.36 -1.46	36.12 0.98 0.00	36.63 1.10 0.00	46.48 1.96 0.00	58.02 2.55 0.00	52.96 2.43 0.00	44.73 2.21 0.00	40.72 1.23 0.00	37.20 0.29 0.00	34.21 0.14 0.00	29.41 -0.17 -0.85
ARTHUR_KILL_GT_1 23520	36.28 3.08 -5.92	33.63 2.94 -4.87	32.14 2.89 -3.86	31.23 2.61 -4.85	33.13 2.46 -7.74	36.43 3.16 -5.01	43.60 4.18 0.00	49.31 4.61 0.00	49.46 4.50 0.01	46.56 4.35 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.57 4.05 0.01	49.50 4.99 0.01	61.40 5.94 0.01	56.13 5.61 0.01	47.02 4.51 0.01	43.71 4.23 0.01	41.08 4.17 -0.01	37.90 3.82 -0.01	36.81 3.25 -4.83
ARTHUR_KILL_2 23512	36.28 3.08 -5.92	33.63 2.94 -4.87	32.14 2.89 -3.86	31.23 2.61 -4.85	33.13 2.46 -7.74	36.43 3.16 -5.01	43.60 4.18 0.00	49.31 4.61 0.00	49.46 4.50 0.01	46.56 4.35 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.57 4.05 0.01	49.50 4.99 0.01	61.40 5.94 0.01	56.13 5.61 0.01	47.02 4.51 0.01	43.71 4.23 0.01	41.08 4.17 -0.01	37.90 3.82 -0.01	36.81 3.25 -4.83
ARTHUR_KILL_3 23513	36.16 2.97 -5.91	33.55 2.87 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.34 3.08 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.69 4.72 0.00	46.69 4.47 0.00	44.78 4.37 0.00	42.98 4.05 0.00	41.25 4.02 0.00	39.99 4.09 0.00	39.29 4.14 0.00	39.57 4.05 0.00	49.42 4.90 0.00	61.35 5.88 0.00	55.89 5.35 0.00	47.07 4.55 0.00	43.76 4.27 0.00	40.93 4.02 0.00	37.69 3.61 0.00	36.63 3.08 -4.82
ARTHUR_KILL_COGEN 323718	36.28 3.08 -5.92	33.63 2.94 -4.87	32.14 2.89 -3.86	31.23 2.61 -4.85	33.13 2.46 -7.74	36.43 3.16 -5.01	43.60 4.18 0.00	49.31 4.61 0.00	49.46 4.50 0.01	46.56 4.35 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.57 4.05 0.01	49.50 4.99 0.01	61.40 5.94 0.01	56.13 5.61 0.01	47.02 4.51 0.01	43.71 4.23 0.01	41.08 4.17 -0.01	37.90 3.82 -0.01	36.81 3.25 -4.83
ASHOKAN____ 23654	36.85 2.92 -6.65	34.19 2.89 -5.47	32.39 2.66 -4.34	31.69 2.47 -5.45	34.03 2.39 -8.71	36.46 2.57 -5.63	43.72 4.30 0.00	49.26 4.56 0.00	48.88 3.91 0.00	45.68 3.46 0.00	43.36 2.95 0.00	41.93 3.00 0.00	40.02 2.79 0.00	38.80 2.91 0.00	38.30 3.16 0.00	38.47 2.95 0.00	47.95 3.43 0.00	60.57 5.10 0.00	55.03 4.50 0.00	46.18 3.66 0.00	43.29 3.79 0.00	40.45 3.54 0.00	37.35 3.27 0.00	36.86 2.70 -5.42
ASTORIA_EAST_ENERGY_CC1 323581	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.50 4.54 0.01	46.60 4.39 0.01	44.60 4.20 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.53 4.01 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.83 5.30 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.72 3.16 -4.83
ASTORIA_EAST_ENERGY_CC2 323582	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.50 4.54 0.01	46.60 4.39 0.01	44.60 4.20 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.53 4.01 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.83 5.30 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.77 3.68 -0.01	36.72 3.16 -4.83
ASTORIA_GT2_I 24094	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83

ASTORIA_GT2_2 24095	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT2_3 24096	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT2_4 24097	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT3_1 24098	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT3_2 24099	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT3_3 24100	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT3_4 24101	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT4_1 24102	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT4_2 24103	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT4_3 24104	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT4_4 24105	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT_1 23523	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.52 4.10 0.00	49.17 4.47 0.00	49.55 4.59 0.01	46.60 4.39 0.01	44.64 4.24 0.01	42.90 3.97 0.01	41.21 3.99 0.01	39.87 3.98 0.01	39.17 4.04 0.01	39.57 4.05 0.01	49.38 4.85 -0.01	61.12 5.66 0.01	55.88 5.35 0.01	46.86 4.34 0.00	43.64 4.15 0.00	41.04 4.13 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
ASTORIA_GT_10 24110	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.87 4.33 -0.01	49.78 5.25 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.92 4.42 0.00	41.23 4.32 -0.01	37.94 3.85 -0.01	36.84 3.27 -4.83
ASTORIA_GT_11 24225	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.87 4.33 -0.01	49.78 5.25 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.92 4.42 0.00	41.23 4.32 -0.01	37.94 3.85 -0.01	36.84 3.27 -4.83
ASTORIA_GT_12 24226	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.87 4.33 -0.01	49.78 5.25 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.92 4.42 0.00	41.23 4.32 -0.01	37.94 3.85 -0.01	36.84 3.27 -4.83

ASTORIA_GT_13 24227	36.33	33.69	32.19	31.28	33.18	36.52	43.76	49.62	49.83	46.91	44.97	43.22	41.51	40.17	39.46	39.87	49.78	61.68	56.40	47.24	43.92	41.23	37.94	36.84
	3.14	2.99	2.94	2.66	2.50	3.25	4.34	4.92	4.86	4.69	4.56	4.28	4.28	4.27	4.32	4.33	5.25	6.21	5.86	4.72	4.42	4.32	3.85	3.27
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA_GT_5 24106	36.39	33.76	32.24	31.35	33.25	36.57	43.52	49.17	49.55	46.60	44.64	42.90	41.21	39.87	39.17	39.57	49.38	61.12	55.88	46.86	43.64	41.04	37.80	36.75
	3.19	3.07	2.99	2.73	2.57	3.30	4.10	4.47	4.59	4.39	4.24	3.97	3.99	3.98	4.04	4.05	4.85	5.66	5.35	4.34	4.15	4.13	3.72	3.19
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA_GT_7 24107	36.39	33.76	32.24	31.35	33.25	36.57	43.52	49.17	49.55	46.60	44.64	42.90	41.21	39.87	39.17	39.57	49.38	61.12	55.88	46.86	43.64	41.04	37.80	36.75
	3.19	3.07	2.99	2.73	2.57	3.30	4.10	4.47	4.59	4.39	4.24	3.97	3.99	3.98	4.04	4.05	4.85	5.66	5.35	4.34	4.15	4.13	3.72	3.19
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA_GT_8 24108	36.39	33.76	32.24	31.35	33.25	36.57	43.52	49.17	49.55	46.60	44.64	42.90	41.21	39.87	39.17	39.57	49.38	61.12	55.88	46.86	43.64	41.04	37.80	36.75
	3.19	3.07	2.99	2.73	2.57	3.30	4.10	4.47	4.59	4.39	4.24	3.97	3.99	3.98	4.04	4.05	4.85	5.66	5.35	4.34	4.15	4.13	3.72	3.19
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA___2 24149	36.39	33.76	32.24	31.35	33.25	36.57	43.52	49.17	49.55	46.60	44.64	42.90	41.21	39.87	39.17	39.57	49.38	61.12	55.88	46.86	43.64	41.04	37.80	36.75
	3.19	3.07	2.99	2.73	2.57	3.30	4.10	4.47	4.59	4.39	4.24	3.97	3.99	3.98	4.04	4.05	4.85	5.66	5.35	4.34	4.15	4.13	3.72	3.19
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA___3 23516	36.33	33.69	32.19	31.28	33.18	36.52	43.76	49.62	49.83	46.91	44.97	43.22	41.51	40.17	39.46	39.87	49.78	61.68	56.40	47.24	43.92	41.23	37.94	36.84
	3.14	2.99	2.94	2.66	2.50	3.25	4.34	4.92	4.86	4.69	4.56	4.28	4.28	4.27	4.32	4.33	5.25	6.21	5.86	4.72	4.42	4.32	3.85	3.27
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA___4 23517	36.39	33.76	32.24	31.35	33.25	36.57	43.52	49.17	49.55	46.60	44.64	42.90	41.21	39.87	39.17	39.57	49.38	61.12	55.88	46.86	43.64	41.04	37.80	36.75
	3.19	3.07	2.99	2.73	2.57	3.30	4.10	4.47	4.59	4.39	4.24	3.97	3.99	3.98	4.04	4.05	4.85	5.66	5.35	4.34	4.15	4.13	3.72	3.19
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-4.83
ASTORIA___5 23518	36.33	33.69	32.19	31.28	33.18	36.52	43.76	49.62	49.83	46.91	44.97	43.22	41.51	40.17	39.46	39.87	49.78	61.68	56.40	47.24	43.92	41.23	37.94	36.84
	3.14	2.99	2.94	2.66	2.50	3.25	4.34	4.92	4.86	4.69	4.56	4.28	4.28	4.27	4.32	4.33	5.25	6.21	5.86	4.72	4.42	4.32	3.85	3.27
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.01	-4.83
AST_ENERGY_2_CC3 323677	36.19	33.57	32.05	31.15	33.06	36.31	43.56	49.53	49.65	46.65	44.74	42.98	41.25	39.99	39.25	39.57	49.37	61.29	55.89	47.03	43.72	40.89	37.69	36.71
	3.00	2.89	2.82	2.54	2.39	3.05	4.14	4.83	4.68	4.43	4.33	4.05	4.02	4.09	4.11	4.05	4.85	5.82	5.35	4.51	4.23	3.99	3.61	3.16
	-5.91	-4.86	-3.85	-4.84	-7.74	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82
AST_ENERGY_2_CC4 323678	36.19	33.57	32.05	31.15	33.06	36.31	43.56	49.53	49.65	46.65	44.74	42.98	41.25	39.99	39.25	39.57	49.37	61.29	55.89	47.03	43.72	40.89	37.69	36.71
	3.00	2.89	2.82	2.54	2.39	3.05	4.14	4.83	4.68	4.43	4.33	4.05	4.02	4.09	4.11	4.05	4.85	5.82	5.35	4.51	4.23	3.99	3.61	3.16
	-5.91	-4.86	-3.85	-4.84	-7.74	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82
ATHENS_STG_1 23668	35.90	33.15	31.50	30.92	33.38	35.90	41.95	47.38	47.53	44.71	42.79	41.19	39.50	38.16	37.39	37.77	47.15	58.57	53.46	45.07	41.94	39.34	36.26	36.16
	1.69	1.63	1.60	1.47	1.38	1.78	2.53	2.68	2.56	2.49	2.38	2.26	2.27	2.26	2.25	2.24	2.63	3.10	2.93	2.55	2.45	2.43	2.18	1.78
	-6.93	-5.70	-4.51	-5.67	-9.07	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.65
ATHENS_STG_2 23670	35.90	33.15	31.50	30.92	33.38	35.90	41.95	47.38	47.53	44.71	42.79	41.19	39.50	38.16	37.39	37.77	47.15	58.57	53.46	45.07	41.94	39.34	36.26	36.16
	1.69	1.63	1.60	1.47	1.38	1.78	2.53	2.68	2.56	2.49	2.38	2.26	2.27	2.26	2.25	2.24	2.63	3.10	2.93	2.55	2.45	2.43	2.18	1.78
	-6.93	-5.70	-4.51	-5.67	-9.07	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.65
ATHENS_STG_3 23677	35.90	33.15	31.50	30.92	33.38	35.90	41.95	47.38	47.53	44.71	42.79	41.19	39.50	38.16	37.39	37.77	47.15	58.57	53.46	45.07	41.94	39.34	36.26	36.16
	1.69	1.63	1.60	1.47	1.38	1.78	2.53	2.68	2.56	2.49	2.38	2.26	2.27	2.26	2.25	2.24	2.63	3.10	2.93	2.55	2.45	2.43	2.18	1.78
	-6.93	-5.70	-4.51	-5.67	-9.07	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.65
AUBURN___LFGE 323710	28.38	26.77	26.20	24.67	24.25	29.28	39.93	45.64	45.96	43.02	41.30	39.75	37.71	36.36	35.56	36.06	45.54	57.13	51.94	43.71	40.40	37.49	34.55	29.74
	0.33	0.31	0.31	0.26	0.30	0.37	0.51	0.94	0.99	0.80	0.89	0.82	0.48	0.47	0.42	0.53	1.02	1.66	1.41	1.19	0.91	0.59	0.48	0.37
	-0.77	-0.64	-0.50	-0.63	-1.01	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63
BABYLON_RES_REC 323704	36.82	34.27	32.69	31.77	33.54	37.51	53.02	53.64	52.01	49.12	49.56	48.25	46.48	48.94	50.85	46.83	56.70	76.04	60.30	55.83	54.02	51.63	41.17	38.66
	3.63	3.59	3.45	3.16	2.87	4.04	5.64	6.61	6.57	6.12	5.82	5.37	5.17	5.17	5.17	5.15	6.45	7.87	7.23	6.12	5.57	5.20	4.87	4.08
	-5.91	-4.86	-3.85	-4.84	-7.74	-5.21	-7.96	-2.32	-0.48	-0.78	-3.33	-3.94	-4.08	-7.87	-10.54	-6.16	-5.73	-12.69	-2.55	-7.19	-8.96	-9.52	-2.22	-5.85

BARRETT_IC_1 23704	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_10 23701	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -8.11	65.69 4.55 -9.64	66.58 4.50 -10.98	65.08 4.52 -13.27	63.91 4.50 -14.95	66.41 4.48 -12.71	78.48 5.47 -13.04	140.73 6.60 -33.88	72.32 6.16 -6.74	80.36 5.19 -15.37	67.98 4.82 -13.68	65.13 4.57 -14.65	49.74 4.29 -11.37	47.82 3.59 -15.50
BARRETT_IC_11 23702	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -8.11	65.69 4.55 -9.64	66.58 4.50 -10.98	65.08 4.52 -13.27	63.91 4.50 -14.95	66.41 4.48 -12.71	78.48 5.47 -13.04	140.73 6.60 -33.88	72.32 6.16 -6.74	80.36 5.19 -15.37	67.98 4.82 -13.68	65.13 4.57 -14.65	49.74 4.29 -11.37	47.82 3.59 -15.50
BARRETT_IC_12 23703	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -8.11	65.69 4.55 -9.64	66.58 4.50 -10.98	65.08 4.52 -13.27	63.91 4.50 -14.95	66.41 4.48 -12.71	78.48 5.47 -13.04	140.73 6.60 -33.88	72.32 6.16 -6.74	80.36 5.19 -15.37	67.98 4.82 -13.68	65.13 4.57 -14.65	49.74 4.29 -11.37	47.82 3.59 -15.50
BARRETT_IC_2 23705	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_3 23706	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_4 23707	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_5 23708	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_6 23709	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_7 23710	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_8 23711	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT_IC_9 23700	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -8.11	65.69 4.55 -9.64	66.58 4.50 -10.98	65.08 4.52 -13.27	63.91 4.50 -14.95	66.41 4.48 -12.71	78.48 5.47 -13.04	140.73 6.60 -33.88	72.32 6.16 -6.74	80.36 5.19 -15.37	67.98 4.82 -13.68	65.13 4.57 -14.65	49.74 4.29 -11.37	47.82 3.59 -15.50
BARRETT___1 23545	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -18.76	65.69 4.55 -22.20	66.58 4.50 -24.85	65.08 4.52 -24.66	63.91 4.50 -24.27	66.41 4.48 -26.41	78.48 5.47 -28.49	140.73 6.60 -78.66	72.32 6.16 -15.63	80.36 5.19 -32.66	67.98 4.82 -23.67	65.75 4.57 -24.27	49.74 4.29 -11.37	47.82 3.59 -15.49
BARRETT___2 23546	36.56 3.30 -5.99	34.01 3.25 -4.94	32.37 3.12 -3.86	31.47 2.85 -4.85	33.27 2.59 -7.74	38.04 3.56 -6.22	58.84 4.93 -14.49	58.84 5.81 -8.33	55.51 5.62 -4.92	55.51 5.32 -7.97	64.18 5.01 -8.11	65.69 4.55 -9.64	66.58 4.50 -10.98	65.08 4.52 -13.27	63.91 4.50 -14.95	66.41 4.48 -12.71	78.48 5.47 -13.04	140.73 6.60 -33.88	72.32 6.16 -6.74	80.36 5.19 -15.37	67.98 4.82 -13.68	65.13 4.57 -14.65	49.74 4.29 -11.37	47.82 3.59 -15.50
BAYONEEC___CTG1 323682	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82

BAYONEEC___CTG10 323750	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG2 323683	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG3 323684	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG4 323685	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG5 323686	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG6 323687	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG7 323688	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG8 323689	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BAYONEEC___CTG9 323749	36.16 2.97 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.89 4.48 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
BEACON___LESR 323632	37.24 1.91 -8.05	34.23 1.78 -6.63	32.41 1.78 -5.25	32.05 1.69 -6.59	35.19 1.72 -10.54	37.19 2.12 -6.81	42.18 2.76 0.00	47.57 2.86 0.00	47.71 2.74 0.00	44.88 2.66 0.00	42.88 2.47 0.00	41.31 2.38 0.00	39.72 2.49 0.00	38.34 2.44 0.00	37.50 2.35 0.00	37.91 2.38 0.00	47.28 2.76 0.00	58.69 3.22 0.00	53.56 3.03 0.00	45.07 2.55 0.00	42.10 2.61 0.00	39.82 2.91 0.00	36.81 2.73 0.00	37.35 2.04 -6.58
BEAVER RIVER___HYD 24048	26.90 -0.52 -0.14	25.42 -0.52 -0.11	24.94 -0.53 -0.09	23.34 -0.55 -0.11	22.61 -0.50 -0.18	27.90 -0.48 -0.12	39.23 -0.20 0.00	44.44 -0.27 0.00	45.06 0.09 0.00	42.35 0.13 0.00	40.29 -0.12 0.00	38.82 -0.12 0.00	37.23 0.00 0.00	35.65 -0.25 0.00	34.86 -0.28 0.00	35.24 -0.29 0.00	44.34 -0.18 0.00	55.69 0.22 0.00	50.03 -0.51 0.00	42.05 -0.47 0.00	38.86 -0.63 0.00	36.24 -0.66 0.00	33.60 -0.48 0.00	28.32 -0.52 -0.11
BEEBEE_GT_13 23619	27.56 -0.46 -0.74	25.97 -0.46 -0.61	25.41 -0.46 -0.48	24.00 -0.38 -0.61	23.61 -0.30 -0.97	28.35 -0.54 -0.63	39.23 -0.20 0.00	45.64 0.94 0.00	45.92 0.95 0.00	42.77 0.55 0.00	41.26 0.85 0.00	39.79 0.86 0.00	37.38 0.15 0.00	36.15 0.25 0.00	35.18 0.04 0.00	35.63 0.11 0.00	45.14 0.62 0.00	56.47 1.00 0.00	51.34 0.81 0.00	43.29 0.77 0.00	39.81 0.31 0.00	36.65 -0.26 0.00	33.60 -0.48 0.00	28.79 -0.55 -0.61
BETHLEHEM___GRP 23843	36.92 1.53 -8.11	33.92 1.42 -6.68	32.09 1.42 -5.29	31.77 1.35 -6.64	34.98 1.42 -10.62	36.87 1.75 -6.86	41.28 1.85 0.00	46.44 1.74 0.00	46.64 1.66 0.00	43.87 1.64 0.00	41.94 1.54 0.00	40.41 1.48 0.00	38.94 1.71 0.00	37.58 1.69 0.00	36.76 1.62 0.00	37.16 1.64 0.00	46.21 1.69 0.00	57.36 1.89 0.00	52.56 2.02 0.00	44.26 1.74 0.00	41.35 1.86 0.00	39.23 2.33 0.00	36.33 2.25 0.00	37.06 1.72 -6.61
BETHLEHEM___GS1 323560	36.92 1.53 -8.11	33.92 1.42 -6.68	32.09 1.42 -5.29	31.77 1.35 -6.64	34.98 1.42 -10.62	36.87 1.75 -6.86	41.28 1.85 0.00	46.44 1.74 0.00	46.64 1.66 0.00	43.87 1.64 0.00	41.94 1.54 0.00	40.41 1.48 0.00	38.94 1.71 0.00	37.58 1.69 0.00	36.76 1.62 0.00	37.16 1.64 0.00	46.21 1.69 0.00	57.36 1.89 0.00	52.56 2.02 0.00	44.26 1.74 0.00	41.35 1.86 0.00	39.23 2.33 0.00	36.33 2.25 0.00	37.06 1.72 -6.61
BETHLEHEM___GS2 323561	36.92 1.53 -8.11	33.92 1.42 -6.68	32.09 1.42 -5.29	31.77 1.35 -6.64	34.98 1.42 -10.62	36.87 1.75 -6.86	41.28 1.85 0.00	46.44 1.74 0.00	46.64 1.66 0.00	43.87 1.64 0.00	41.94 1.54 0.00	40.41 1.48 0.00	38.94 1.71 0.00	37.58 1.69 0.00	36.76 1.62 0.00	37.16 1.64 0.00	46.21 1.69 0.00	57.36 1.89 0.00	52.56 2.02 0.00	44.26 1.74 0.00	41.35 1.86 0.00	39.23 2.33 0.00	36.33 2.25 0.00	37.06 1.72 -6.61

BETHLEHEM___GS3 323562	36.92 1.53 -8.11	33.92 1.42 -6.68	32.09 1.42 -5.29	31.77 1.35 -6.64	34.98 1.42 -10.62	36.87 1.75 -6.86	41.28 1.85 0.00	46.44 1.74 0.00	46.64 1.66 0.00	43.87 1.64 0.00	41.94 1.54 0.00	40.41 1.48 0.00	38.94 1.71 0.00	37.58 1.69 0.00	36.76 1.62 0.00	37.16 1.64 0.00	46.21 1.69 0.00	57.36 1.89 0.00	52.56 2.02 0.00	44.26 1.74 0.00	41.35 1.86 0.00	39.23 2.33 0.00	36.33 2.25 0.00	37.06 1.72 -6.61
BETHLEHEM___STEEL 23779	27.89 -0.38 -0.99	26.28 -0.36 -0.82	25.73 -0.30 -0.65	24.35 -0.24 -0.81	24.10 -0.14 -1.30	28.62 -0.48 -0.84	50.12 0.28 -10.42	48.61 1.83 -2.07	51.88 1.89 -5.02	50.42 1.31 -6.89	55.51 1.82 -13.28	66.84 1.75 -26.15	37.67 0.41 -0.03	38.08 0.68 -1.51	35.49 0.35 0.00	35.99 0.46 0.00	45.63 1.11 0.00	56.97 1.50 0.00	52.00 1.47 0.00	43.97 1.45 0.00	40.09 0.59 0.00	36.65 -0.26 0.00	33.67 -0.41 0.00	28.98 -0.57 -0.82
BETHPAGE_CC_5 323564	36.74 3.54 -5.91	34.20 3.51 -4.87	32.59 3.35 -3.85	31.70 3.09 -4.84	33.47 2.80 -7.74	37.39 3.90 -5.23	52.84 5.44 -7.98	53.50 6.39 -2.41	51.99 6.38 -0.64	49.25 5.99 -1.04	49.79 5.66 -3.72	48.60 5.25 -4.41	46.95 5.06 -4.66	49.27 5.03 -8.34	51.06 4.99 -10.93	47.19 4.94 -6.73	56.86 5.97 -6.38	77.23 7.21 -14.56	60.07 6.62 -2.92	56.04 5.61 -7.91	54.04 5.17 -9.37	51.50 4.91 -9.69	41.14 4.70 -2.36	38.76 3.97 -6.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.18 -0.11 -1.00	26.54 -0.10 -0.83	26.01 -0.03 -0.65	24.59 0.00 -0.82	24.34 0.09 -1.31	28.94 -0.17 -0.85	50.20 0.71 -10.06	49.03 2.32 -2.00	52.20 2.38 -4.85	50.60 1.73 -6.65	55.44 2.22 -12.81	66.31 2.14 -25.23	38.07 0.82 -0.03	38.43 1.08 -1.45	35.88 0.74 0.00	36.34 0.82 0.00	46.08 1.56 0.00	57.52 2.05 0.00	52.50 1.97 0.00	44.39 1.87 0.00	40.48 0.99 0.00	36.98 0.07 0.00	33.98 -0.10 0.00	29.25 -0.32 -0.83
BINGHAMTON___COGEN 23790	30.00 0.71 -2.01	28.17 0.70 -1.65	27.38 0.69 -1.31	26.06 0.64 -1.65	26.21 0.64 -2.63	30.75 0.79 -1.70	41.58 1.34 -0.81	46.70 1.83 -0.16	47.16 1.80 -0.39	44.27 1.52 -0.53	43.06 1.62 -1.03	42.44 1.48 -2.03	38.39 1.16 0.00	37.16 1.15 -0.12	36.19 1.05 0.00	36.63 1.10 0.00	46.08 1.56 0.00	57.58 2.11 0.00	52.40 1.87 0.00	44.22 1.70 0.00	40.88 1.38 0.00	37.97 1.07 0.00	34.96 0.88 0.00	31.12 0.75 -1.64
BLACK RIVER___HYD 24047	27.15 -0.38 -0.25	25.64 -0.39 -0.21	25.14 -0.41 -0.17	23.53 -0.45 -0.21	22.88 -0.39 -0.33	28.17 -0.31 -0.22	39.62 0.20 0.00	44.97 0.27 0.00	45.69 0.72 0.00	42.94 0.72 0.00	40.73 0.32 0.00	39.17 0.24 0.00	37.56 0.33 0.00	35.90 0.00 0.00	35.11 -0.04 0.00	35.53 0.00 0.00	44.79 0.27 0.00	56.52 1.05 0.00	50.58 0.05 0.00	42.52 0.00 0.00	39.22 -0.27 0.00	36.50 -0.41 0.00	33.84 -0.24 0.00	28.56 -0.37 -0.20
BLISS_WT_PWR 323608	29.18 0.85 -1.06	27.49 0.80 -0.87	26.94 0.86 -0.69	25.49 0.85 -0.87	25.26 0.94 -1.38	30.00 0.85 -0.89	50.38 2.21 -8.75	50.41 3.98 -1.73	53.08 3.91 -4.20	51.14 3.17 -5.76	55.10 3.60 -11.09	64.17 3.39 -21.85	39.30 2.05 -0.02	39.42 2.26 -1.26	37.00 1.86 0.00	37.48 1.95 0.00	47.33 2.81 0.00	59.02 3.55 0.00	53.87 3.33 0.00	45.62 3.10 0.00	41.59 2.09 0.00	37.97 1.07 0.00	34.89 0.82 0.00	30.22 0.60 -0.88
BLUE_CIRC_CHEM_DRP 24182	36.87 1.72 -7.87	33.92 1.63 -6.47	32.11 1.60 -5.13	31.73 1.52 -6.44	34.77 1.54 -10.30	36.78 1.86 -6.65	41.83 2.41 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.46 2.24 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.18 2.04 0.00	37.55 2.02 0.00	46.83 2.31 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.73 2.21 0.00	41.74 2.25 0.00	39.41 2.51 0.00	36.46 2.38 0.00	36.99 1.84 -6.42
BOC_GAS_DRP 24189	36.70 1.39 -8.03	33.75 1.32 -6.61	31.94 1.32 -5.24	31.56 1.21 -6.58	34.64 1.19 -10.51	36.58 1.53 -6.79	41.35 1.93 0.00	46.62 1.92 0.00	46.77 1.80 0.00	43.99 1.77 0.00	42.11 1.70 0.00	40.57 1.63 0.00	38.94 1.71 0.00	37.58 1.69 0.00	36.83 1.69 0.00	37.20 1.67 0.00	46.39 1.87 0.00	57.58 2.11 0.00	52.65 2.12 0.00	44.39 1.87 0.00	41.35 1.86 0.00	38.93 2.03 0.00	35.95 1.87 0.00	36.77 1.49 -6.55
BORALEX_4TH_BRANCH 23824	37.85 2.15 -8.42	34.73 1.99 -6.93	32.85 1.98 -5.49	32.56 1.90 -6.89	35.81 1.86 -11.01	37.72 2.34 -7.12	42.85 3.43 0.00	48.19 3.49 0.00	48.34 3.37 0.00	45.47 3.25 0.00	43.44 3.03 0.00	41.86 2.92 0.00	40.13 2.91 0.00	38.73 2.84 0.00	37.85 2.71 0.00	38.26 2.74 0.00	47.86 3.34 0.00	59.47 4.00 0.00	54.37 3.84 0.00	45.75 3.23 0.00	42.73 3.24 0.00	40.22 3.32 0.00	37.15 3.07 0.00	37.95 2.36 -6.87
BOWLINE___1 23526	35.40 2.37 -5.75	32.87 2.32 -4.73	31.42 2.29 -3.75	30.54 2.07 -4.71	32.36 1.90 -7.52	35.61 2.49 -4.86	43.05 3.62 0.00	48.81 4.11 0.00	48.93 3.96 0.00	45.98 3.76 0.00	44.05 3.64 0.00	42.32 3.39 0.00	40.62 3.39 0.00	39.27 3.37 0.00	38.51 3.37 0.00	38.86 3.34 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.09 3.59 0.00	40.30 3.39 0.00	37.04 2.96 0.00	35.95 2.53 -4.69
BOWLINE___2 23595	35.40 2.37 -5.75	32.87 2.32 -4.73	31.42 2.29 -3.75	30.54 2.07 -4.71	32.36 1.90 -7.52	35.61 2.49 -4.86	43.05 3.62 0.00	48.81 4.11 0.00	48.93 3.96 0.00	45.98 3.76 0.00	44.05 3.64 0.00	42.32 3.39 0.00	40.62 3.39 0.00	39.27 3.37 0.00	38.51 3.37 0.00	38.86 3.34 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.09 3.59 0.00	40.30 3.39 0.00	37.04 2.96 0.00	35.95 2.53 -4.69
BROOKHAVEN___DRP 24191	37.14 3.95 -5.91	34.65 3.97 -4.86	33.02 3.78 -3.85	32.11 3.50 -4.84	33.81 3.14 -7.74	37.81 4.41 -5.14	53.27 6.15 -7.70	53.92 7.24 -1.98	52.21 7.06 -0.18	49.06 6.54 -0.29	48.96 6.22 -2.33	47.49 5.80 -2.75	46.00 5.66 -3.12	48.63 5.64 -7.10	50.64 5.59 -9.91	46.36 5.61 -5.23	56.51 7.30 -4.69	74.07 8.93 -9.67	60.66 8.19 -1.95	55.52 6.97 -6.02	54.01 6.24 -8.28	51.88 5.75 -9.23	41.12 5.35 -1.70	38.38 4.42 -5.23
BROOKLYN_NAVY_YARD 23515	36.14 2.95 -5.91	33.50 2.81 -4.86	31.98 2.74 -3.85	31.11 2.50 -4.84	32.99 2.32 -7.74	36.28 3.03 -5.00	43.72 4.30 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.89 4.48 0.00	43.14 4.21 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.24 4.72 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.66 3.10 -4.82
BROOKLYN___ARMY_DRP 323595	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83

BROOME_2_LFGE 323671	30.00 0.71 -2.01	28.17 0.70 -1.65	27.38 0.69 -1.31	26.06 0.64 -1.65	26.21 0.64 -2.63	30.75 0.79 -1.70	41.58 1.34 -0.81	46.70 1.83 -0.16	47.16 1.80 -0.39	44.27 1.52 -0.53	43.06 1.62 -1.03	42.44 1.48 -2.03	38.39 1.16 0.00	37.16 1.15 -0.12	36.19 1.05 0.00	36.63 1.10 0.00	46.08 1.56 0.00	57.58 2.11 0.00	52.40 1.87 0.00	44.22 1.70 0.00	40.88 1.38 0.00	37.97 1.07 0.00	34.96 0.88 0.00	31.12 0.75 -1.64
BROOME___LFGE 323600	30.00 0.71 -2.01	28.17 0.70 -1.65	27.38 0.69 -1.31	26.06 0.64 -1.65	26.21 0.64 -2.63	30.75 0.79 -1.70	41.58 1.34 -0.81	46.70 1.83 -0.16	47.16 1.80 -0.39	44.27 1.52 -0.53	43.06 1.62 -1.03	42.44 1.48 -2.03	38.39 1.16 0.00	37.16 1.15 -0.12	36.19 1.05 0.00	36.63 1.10 0.00	46.08 1.56 0.00	57.58 2.11 0.00	52.40 1.87 0.00	44.22 1.70 0.00	40.88 1.38 0.00	37.97 1.07 0.00	34.96 0.88 0.00	31.12 0.75 -1.64
BURROWS___LYONSDAL 23803	27.50 0.22 0.00	26.03 0.21 0.00	25.56 0.18 0.00	23.89 0.12 0.00	23.07 0.14 0.00	28.57 0.31 0.00	40.25 0.83 0.00	45.68 0.98 0.00	46.23 1.26 0.00	43.40 1.18 0.00	41.34 0.93 0.00	39.75 0.82 0.00	38.09 0.86 0.00	36.54 0.65 0.00	35.74 0.60 0.00	36.13 0.60 0.00	45.46 0.94 0.00	57.02 1.55 0.00	51.39 0.86 0.00	43.24 0.72 0.00	40.01 0.51 0.00	37.27 0.37 0.00	34.49 0.41 0.00	28.96 0.23 0.00
CAITHNESS_CC_1 323624	37.06 3.87 -5.91	34.58 3.90 -4.86	32.94 3.71 -3.85	32.03 3.42 -4.84	33.77 3.09 -7.74	37.73 4.32 -5.14	53.11 5.99 -7.70	53.74 7.06 -1.98	52.07 6.92 -0.18	48.92 6.42 -0.29	48.83 6.10 -2.32	47.37 5.68 -2.75	45.85 5.51 -3.11	48.48 5.49 -7.10	50.49 5.45 -9.91	46.22 5.47 -5.22	56.33 7.12 -4.69	73.83 8.71 -9.65	60.41 7.93 -1.94	55.34 6.80 -6.02	53.85 6.08 -8.28	51.78 5.65 -9.23	40.99 5.21 -1.70	38.30 4.34 -5.22
CALPINE BETH_PAGE_GT4 24209	36.72 3.52 -5.92	34.17 3.48 -4.87	32.59 3.35 -3.85	31.68 3.07 -4.84	33.45 2.77 -7.74	37.43 3.90 -5.27	52.95 5.44 -8.09	53.69 6.39 -2.59	52.11 6.34 -0.80	49.47 5.95 -1.30	50.27 5.66 -4.20	49.16 5.25 -4.97	47.59 5.06 -5.30	49.78 5.03 -8.86	51.48 4.99 -11.35	47.75 4.87 -7.36	57.52 5.92 -7.08	79.22 7.16 -16.59	60.47 6.62 -3.32	56.78 5.57 -8.70	54.45 5.13 -9.83	51.63 4.87 -9.86	41.41 4.70 -2.63	39.08 3.94 -6.41
CALPINE_BETH_PAGE_GT_4 323586	36.72 3.52 -5.92	34.17 3.48 -4.87	32.59 3.35 -3.85	31.68 3.07 -4.84	33.45 2.77 -7.74	37.43 3.90 -5.27	52.95 5.44 -8.09	53.69 6.39 -2.59	52.11 6.34 -0.80	49.47 5.95 -1.30	50.27 5.66 -4.20	49.16 5.25 -4.97	47.59 5.06 -5.30	49.78 5.03 -8.86	51.48 4.99 -11.35	47.75 4.87 -7.36	57.52 5.92 -7.08	79.22 7.16 -16.59	60.47 6.62 -3.32	56.78 5.57 -8.70	54.45 5.13 -9.83	51.63 4.87 -9.86	41.41 4.70 -2.63	39.08 3.94 -6.41
CALPINE_BP_GT1 23823	36.72 3.52 -5.92	34.17 3.48 -4.87	32.59 3.35 -3.85	31.68 3.07 -4.84	33.45 2.77 -7.74	37.43 3.90 -5.27	52.95 5.44 -8.09	53.69 6.39 -2.59	52.11 6.34 -0.80	49.47 5.95 -1.30	50.27 5.66 -4.20	49.16 5.25 -4.97	47.59 5.06 -5.30	49.78 5.03 -8.86	51.48 4.99 -11.35	47.75 4.87 -7.36	57.52 5.92 -7.08	79.22 7.16 -16.59	60.47 6.62 -3.32	56.78 5.57 -8.70	54.45 5.13 -9.83	51.63 4.87 -9.86	41.41 4.70 -2.63	39.08 3.94 -6.41
CALSPAN___DRP 24200	27.89 -0.38 -0.99	26.28 -0.36 -0.82	25.73 -0.30 -0.65	24.35 -0.24 -0.81	24.10 -0.14 -1.30	28.62 -0.48 -0.84	50.12 0.28 -10.42	48.61 1.83 -2.07	51.88 1.89 -5.02	50.42 1.31 -6.89	55.51 1.82 -13.28	66.84 1.75 -26.15	37.67 0.41 -0.03	38.08 0.68 -1.51	35.49 0.35 0.00	35.99 0.46 0.00	45.63 1.11 0.00	56.97 1.50 0.00	52.00 1.47 0.00	43.97 1.45 0.00	40.09 0.59 0.00	36.65 -0.26 0.00	33.67 -0.41 0.00	28.98 -0.57 -0.82
CANDIGU_WT_PWR 323617	29.10 0.46 -1.36	27.43 0.49 -1.12	26.78 0.51 -0.88	25.36 0.48 -1.11	25.26 0.55 -1.78	29.97 0.56 -1.15	44.54 1.46 -3.66	48.02 2.59 -0.73	49.27 2.56 -1.74	46.64 2.03 -2.39	47.36 2.34 -4.60	50.18 2.18 -9.07	38.54 1.30 -0.01	37.82 1.40 -0.53	36.30 1.16 0.00	36.77 1.24 0.00	46.52 2.01 0.00	58.19 2.72 0.00	53.01 2.48 0.00	44.77 2.25 0.00	41.11 1.62 0.00	37.83 0.92 0.00	34.72 0.65 0.00	30.30 0.46 -1.11
CARR STREET_E_SYR 24060	27.83 0.00 -0.55	26.27 0.00 -0.45	25.74 0.00 -0.36	24.20 -0.02 -0.45	23.65 0.00 -0.72	28.70 -0.03 -0.47	39.42 0.00 0.00	44.88 0.18 0.00	45.20 0.23 0.00	42.31 0.08 0.00	40.57 0.16 0.00	39.05 0.12 0.00	37.15 -0.07 0.00	35.86 -0.04 0.00	35.04 -0.11 0.00	35.45 -0.07 0.00	44.61 0.09 0.00	55.75 0.28 0.00	50.68 0.15 0.00	42.69 0.17 0.00	39.53 0.04 0.00	36.76 -0.15 0.00	33.94 -0.14 0.00	29.12 -0.06 -0.45
CARTHAGE___PAPER 23857	27.04 -0.46 -0.22	25.56 -0.44 -0.18	25.07 -0.46 -0.14	23.45 -0.50 -0.18	22.77 -0.46 -0.29	28.05 -0.40 -0.19	39.46 0.04 0.00	44.75 0.04 0.00	45.42 0.45 0.00	42.69 0.47 0.00	40.53 0.12 0.00	39.01 0.08 0.00	37.42 0.19 0.00	35.79 -0.11 0.00	35.00 -0.14 0.00	35.38 -0.14 0.00	44.61 0.09 0.00	56.19 0.72 0.00	50.38 -0.15 0.00	42.31 -0.21 0.00	39.06 -0.43 0.00	36.39 -0.52 0.00	33.74 -0.34 0.00	28.45 -0.46 -0.18
CE_DUNWOOD___DRP 24194	35.83 2.65 -5.90	33.23 2.56 -4.86	31.75 2.51 -3.85	30.86 2.26 -4.83	32.77 2.11 -7.73	36.02 2.77 -4.99	43.36 3.94 0.00	49.26 4.56 0.00	49.42 4.45 0.00	46.44 4.22 0.00	44.45 4.04 0.00	42.71 3.78 0.00	40.99 3.76 0.00	39.67 3.77 0.00	38.90 3.76 0.00	39.25 3.73 0.00	49.06 4.54 0.00	60.96 5.49 0.00	55.58 5.05 0.00	46.81 4.29 0.00	43.48 3.99 0.00	40.67 3.77 0.00	37.38 3.30 0.00	36.33 2.79 -4.82
CE_MILLWOOD___DRP 24193	35.70 2.54 -5.88	33.12 2.45 -4.84	31.63 2.41 -3.84	30.77 2.19 -4.82	32.66 2.02 -7.70	35.89 2.66 -4.98	43.25 3.82 0.00	49.09 4.38 0.00	49.20 4.23 0.00	46.23 4.01 0.00	44.29 3.88 0.00	42.56 3.62 0.00	40.84 3.61 0.00	39.52 3.62 0.00	38.73 3.59 0.00	39.08 3.55 0.00	48.88 4.37 0.00	60.74 5.27 0.00	55.34 4.80 0.00	46.60 4.08 0.00	43.32 3.83 0.00	40.52 3.62 0.00	37.25 3.17 0.00	36.21 2.67 -4.80
CE_NYC2_DRP 24202	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.20 4.31 0.00	39.50 4.36 0.00	39.87 4.33 -0.01	49.82 5.30 -0.01	61.74 6.27 0.00	56.45 5.91 -0.01	47.28 4.76 0.00	43.96 4.46 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
CE_NYC_DRP 24195	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.93 4.52 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.14 5.61 0.00	47.28 4.76 0.00	43.92 4.42 0.00	41.07 4.17 0.00	37.79 3.72 0.00	36.71 3.16 -4.82



CHAFEE___LFGE 323603	28.25 -0.05 -1.02	26.61 -0.05 -0.84	26.05 0.00 -0.67	24.66 0.05 -0.84	24.41 0.14 -1.34	29.01 -0.11 -0.87	49.86 0.83 -9.61	49.11 2.50 -1.91	52.11 2.52 -4.62	50.41 1.86 -6.34	54.97 2.34 -12.22	65.25 2.26 -24.06	38.15 0.89 -0.03	38.47 1.18 -1.39	35.95 0.81 0.00	36.45 0.92 0.00	46.21 1.69 0.00	57.63 2.16 0.00	52.60 2.07 0.00	44.52 2.00 0.00	40.56 1.07 0.00	37.01 0.11 0.00	34.04 -0.03 0.00	29.32 -0.26 -0.85
CHATEAUG_WT_PWR 323614	26.35 -0.93 0.00	24.94 -0.88 0.00	24.52 -0.86 0.00	23.03 -0.74 0.00	22.20 -0.73 0.00	27.38 -0.88 0.00	38.40 -1.03 0.00	43.63 -1.07 0.00	43.98 -0.99 0.00	41.38 -0.84 0.00	39.60 -0.81 0.00	38.31 -0.62 0.00	36.71 -0.52 0.00	35.18 -0.72 0.00	34.54 -0.60 0.00	34.92 -0.60 0.00	43.81 -0.71 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.54 -0.98 0.00	38.59 -0.91 0.00	36.02 -0.89 0.00	33.26 -0.82 0.00	27.96 -0.77 0.00
CHAT_HIGH_FALL_HYD 323578	26.30 -0.98 0.00	24.87 -0.95 0.00	24.47 -0.91 0.00	22.99 -0.78 0.00	22.16 -0.78 0.00	27.33 -0.93 0.00	38.32 -1.10 0.00	43.54 -1.16 0.00	43.89 -1.08 0.00	41.33 -0.89 0.00	39.52 -0.89 0.00	38.27 -0.66 0.00	36.67 -0.56 0.00	35.11 -0.79 0.00	34.47 -0.67 0.00	34.85 -0.68 0.00	43.76 -0.76 0.00	54.58 -0.89 0.00	49.67 -0.86 0.00	41.46 -1.06 0.00	38.55 -0.95 0.00	35.98 -0.92 0.00	33.23 -0.85 0.00	27.90 -0.83 0.00
CHAUTAUQUA___LFGE 323629	28.29 0.00 -1.01	26.60 -0.05 -0.83	26.07 0.03 -0.66	24.62 0.02 -0.83	24.40 0.14 -1.32	29.03 -0.08 -0.86	50.90 0.94 -10.53	49.40 2.59 -2.11	52.60 2.56 -5.06	51.11 1.94 -6.94	56.26 2.47 -13.39	67.71 2.41 -26.36	38.34 1.08 -0.03	38.76 1.33 -1.53	36.09 0.95 0.00	36.59 1.06 0.00	46.43 1.91 0.00	57.97 2.50 0.00	52.91 2.38 0.00	44.69 2.17 0.00	40.72 1.23 0.00	37.20 0.29 0.00	34.18 0.10 0.00	29.39 -0.17 -0.83
CH_MIDHUDSON___DRP 24192	36.37 2.56 -6.52	33.67 2.48 -5.37	32.05 2.41 -4.25	31.32 2.21 -5.34	33.54 2.06 -8.54	36.41 2.63 -5.52	43.29 3.87 0.00	49.09 4.38 0.00	49.11 4.13 0.00	46.15 3.93 0.00	44.13 3.72 0.00	42.48 3.54 0.00	40.69 3.46 0.00	39.38 3.48 0.00	38.62 3.48 0.00	38.97 3.44 0.00	48.70 4.18 0.00	60.68 5.21 0.00	55.28 4.75 0.00	46.56 4.04 0.00	43.32 3.83 0.00	40.48 3.58 0.00	37.25 3.17 0.00	36.72 2.67 -5.32
CH_MISC_IPPS 23765	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
CH_RES_BVR_FALLS 23983	26.81 -0.11 0.36	25.42 -0.10 0.30	25.05 -0.10 0.23	23.38 -0.09 0.29	22.40 -0.07 0.47	27.85 -0.11 0.30	39.31 -0.12 0.00	44.57 -0.13 0.00	44.88 -0.09 0.00	42.14 -0.08 0.00	40.33 -0.08 0.00	38.86 -0.08 0.00	37.15 -0.07 0.00	35.79 -0.11 0.00	35.04 -0.11 0.00	35.42 -0.11 0.00	44.12 -0.40 0.00	54.97 -0.50 0.00	50.03 -0.51 0.00	42.05 -0.47 0.00	39.06 -0.43 0.00	36.53 -0.37 0.00	33.74 -0.34 0.00	28.17 -0.32 0.25
CH_RES_NIAGARA 23895	26.38 -1.83 -0.93	24.91 -1.68 -0.77	24.42 -1.57 -0.61	23.11 -1.43 -0.76	22.85 -1.31 -1.22	26.99 -2.06 -0.79	52.44 -2.05 -15.07	46.98 -0.72 -3.00	51.28 -0.72 -7.03	50.72 -1.14 -9.64	58.47 -0.53 -18.58	75.02 -0.51 -36.60	35.56 -1.71 -0.04	36.75 -1.33 -2.18	33.52 -1.62 0.00	34.00 -1.53 0.00	43.27 -1.25 0.00	53.86 -1.61 0.00	49.27 -1.26 0.00	41.63 -0.89 0.00	37.95 -1.54 0.00	34.69 -2.21 0.00	31.97 -2.11 0.00	27.37 -2.13 -0.77
CH_RES_SYRACUSE 23985	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50
CLINTON_WT_PWR 323605	26.35 -0.93 0.00	24.94 -0.88 0.00	24.52 -0.86 0.00	23.03 -0.74 0.00	22.20 -0.73 0.00	27.38 -0.88 0.00	38.40 -1.03 0.00	43.63 -1.07 0.00	43.98 -0.99 0.00	41.38 -0.84 0.00	39.60 -0.81 0.00	38.31 -0.62 0.00	36.71 -0.52 0.00	35.18 -0.72 0.00	34.54 -0.60 0.00	34.92 -0.60 0.00	43.81 -0.71 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.54 -0.98 0.00	38.59 -0.91 0.00	36.02 -0.89 0.00	33.26 -0.82 0.00	27.96 -0.77 0.00
CLINTON___LFGE 323618	26.57 -0.71 0.00	25.12 -0.70 0.00	24.70 -0.68 0.00	23.25 -0.52 0.00	22.38 -0.55 0.00	27.64 -0.62 0.00	38.87 -0.55 0.00	44.21 -0.49 0.00	44.56 -0.41 0.00	41.97 -0.25 0.00	40.13 -0.28 0.00	38.90 -0.04 0.00	37.27 0.04 0.00	35.57 -0.32 0.00	34.97 -0.17 0.00	35.38 -0.14 0.00	44.47 -0.04 0.00	55.53 0.06 0.00	50.53 0.00 0.00	42.10 -0.43 0.00	39.10 -0.39 0.00	36.42 -0.48 0.00	33.60 -0.48 0.00	28.19 -0.55 0.00
COLONIE_LFGE___ 323577	37.68 1.91 -8.50	34.59 1.78 -6.99	32.67 1.75 -5.54	32.44 1.71 -6.96	35.77 1.72 -11.12	37.57 2.12 -7.18	42.50 3.08 0.00	47.83 3.13 0.00	48.03 3.06 0.00	45.13 2.91 0.00	43.12 2.71 0.00	41.58 2.65 0.00	39.87 2.64 0.00	38.48 2.59 0.00	37.56 2.42 0.00	37.97 2.45 0.00	47.50 2.98 0.00	59.02 3.55 0.00	53.97 3.44 0.00	45.41 2.89 0.00	42.42 2.92 0.00	39.96 3.06 0.00	36.94 2.86 0.00	37.79 2.13 -6.93
COPENHAGEN_WT_PWR 323753	27.15 -0.41 -0.28	25.66 -0.39 -0.23	25.16 -0.41 -0.18	23.55 -0.45 -0.23	22.91 -0.39 -0.36	28.16 -0.34 -0.23	39.50 0.08 0.00	44.84 0.13 0.00	45.55 0.58 0.00	42.77 0.55 0.00	40.61 0.20 0.00	39.05 0.12 0.00	37.42 0.19 0.00	35.79 -0.11 0.00	35.00 -0.14 0.00	35.42 -0.11 0.00	44.65 0.13 0.00	56.30 0.83 0.00	50.48 -0.05 0.00	42.44 -0.08 0.00	39.18 -0.32 0.00	36.42 -0.48 0.00	33.77 -0.31 0.00	28.55 -0.40 -0.22
CORNELL_____ 23752	29.39 0.74 -1.37	27.64 0.70 -1.13	26.96 0.69 -0.89	25.49 0.59 -1.12	25.35 0.62 -1.79	30.24 0.82 -1.16	41.25 1.06 -0.76	46.37 1.52 -0.15	46.95 1.62 -0.36	44.11 1.39 -0.50	42.74 1.37 -0.96	42.03 1.21 -1.89	38.16 0.93 0.00	36.94 0.93 -0.11	36.09 0.95 0.00	36.63 1.10 0.00	46.35 1.83 0.00	58.35 2.88 0.00	52.96 2.43 0.00	44.60 2.08 0.00	41.23 1.74 0.00	38.23 1.33 0.00	35.20 1.12 0.00	30.74 0.89 -1.12
COXSACKIE___GT 23611	36.80 2.70 -6.82	34.04 2.61 -5.61	32.32 2.49 -4.45	31.69 2.33 -5.59	34.13 2.27 -8.93	36.63 2.60 -5.77	43.45 4.02 0.00	48.99 4.29 0.00	48.88 3.91 0.00	45.85 3.63 0.00	43.64 3.23 0.00	42.13 3.19 0.00	40.32 3.09 0.00	39.02 3.12 0.00	38.34 3.20 0.00	38.61 3.09 0.00	48.17 3.65 0.00	60.41 4.94 0.00	54.98 4.45 0.00	46.22 3.70 0.00	43.21 3.71 0.00	40.52 3.62 0.00	37.38 3.30 0.00	36.97 2.67 -5.56

CPV_VALLEY___CC1 323721	34.41 1.97 -5.16	32.01 1.94 -4.25	30.63 1.88 -3.37	29.71 1.71 -4.23	31.28 1.58 -6.76	34.69 2.06 -4.37	42.42 2.99 0.00	48.14 3.44 0.00	48.25 3.28 0.00	45.34 3.12 0.00	43.44 3.03 0.00	41.74 2.80 0.00	40.02 2.79 0.00	38.70 2.80 0.00	37.92 2.78 0.00	38.26 2.74 0.00	47.86 3.34 0.00	59.52 4.05 0.00	54.22 3.69 0.00	45.71 3.19 0.00	42.49 3.00 0.00	39.71 2.80 0.00	36.53 2.46 0.00	35.01 2.07 -4.21
CPV_VALLEY___CC2 323722	34.41 1.97 -5.16	32.01 1.94 -4.25	30.63 1.88 -3.37	29.71 1.71 -4.23	31.28 1.58 -6.76	34.69 2.06 -4.37	42.42 2.99 0.00	48.14 3.44 0.00	48.25 3.28 0.00	45.34 3.12 0.00	43.44 3.03 0.00	41.74 2.80 0.00	40.02 2.79 0.00	38.70 2.80 0.00	37.92 2.78 0.00	38.26 2.74 0.00	47.86 3.34 0.00	59.52 4.05 0.00	54.22 3.69 0.00	45.71 3.19 0.00	42.49 3.00 0.00	39.71 2.80 0.00	36.53 2.46 0.00	35.01 2.07 -4.21
CRESCENT___HYD 24018	37.68 1.91 -8.50	34.59 1.78 -6.99	32.67 1.75 -5.54	32.44 1.71 -6.96	35.77 1.72 -11.12	37.57 2.12 -7.18	42.50 3.08 0.00	47.83 3.13 0.00	48.03 3.06 0.00	45.13 2.91 0.00	43.12 2.71 0.00	41.58 2.65 0.00	39.87 2.64 0.00	38.48 2.59 0.00	37.56 2.42 0.00	37.97 2.45 0.00	47.50 2.98 0.00	59.02 3.55 0.00	53.97 3.44 0.00	45.41 2.89 0.00	42.42 2.92 0.00	39.96 3.06 0.00	36.94 2.86 0.00	37.79 2.13 -6.93
CRUCIBLE_METL_DRP 24180	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50
DANC___LFGE 323619	27.20 -0.44 -0.36	25.70 -0.41 -0.29	25.19 -0.43 -0.23	23.61 -0.45 -0.29	22.99 -0.41 -0.47	28.11 -0.45 -0.30	39.11 -0.32 0.00	44.44 -0.27 0.00	44.97 0.00 0.00	42.18 -0.04 0.00	40.21 -0.20 0.00	38.70 -0.23 0.00	36.97 -0.26 0.00	35.50 -0.39 0.00	34.72 -0.42 0.00	35.10 -0.42 0.00	44.21 -0.31 0.00	55.53 0.06 0.00	50.03 -0.51 0.00	42.10 -0.43 0.00	38.90 -0.59 0.00	36.20 -0.70 0.00	33.57 -0.51 0.00	28.53 -0.49 -0.29
DANSKAMMER___1 23586	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
DANSKAMMER___2 23589	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
DANSKAMMER___3 23590	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
DANSKAMMER___4 23591	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
DANSKAMMER___DIESEL 23592	36.23 2.73 -6.22	33.60 2.66 -5.12	32.00 2.56 -4.05	31.19 2.33 -5.09	33.25 2.18 -8.14	36.26 2.74 -5.26	43.56 4.14 0.00	49.35 4.65 0.00	49.42 4.45 0.00	46.40 4.18 0.00	44.37 3.96 0.00	42.67 3.74 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.83 3.69 0.00	39.15 3.63 0.00	48.93 4.41 0.00	61.07 5.60 0.00	55.58 5.05 0.00	46.77 4.25 0.00	43.56 4.07 0.00	40.67 3.77 0.00	37.42 3.34 0.00	36.58 2.79 -5.06
DASHVILLE___HYD 23610	35.69 1.99 -6.42	33.04 1.94 -5.28	31.45 1.88 -4.18	30.74 1.71 -5.26	32.92 1.58 -8.40	35.67 1.98 -5.43	42.38 2.96 0.00	47.92 3.22 0.00	47.85 2.88 0.00	44.92 2.70 0.00	42.96 2.55 0.00	41.35 2.41 0.00	39.65 2.42 0.00	38.34 2.44 0.00	37.64 2.50 0.00	37.94 2.42 0.00	47.46 2.94 0.00	59.19 3.72 0.00	53.97 3.44 0.00	45.41 2.89 0.00	42.34 2.85 0.00	39.59 2.69 0.00	36.50 2.42 0.00	35.97 2.01 -5.23
DELAWARE___LFGE 323621	31.20 1.28 -2.64	29.23 1.24 -2.17	28.33 1.22 -1.72	27.05 1.12 -2.16	27.47 1.08 -3.46	31.91 1.41 -2.23	42.11 2.29 -0.40	47.37 2.59 -0.08	47.81 2.65 -0.19	45.02 2.53 -0.26	43.26 2.34 -0.51	42.07 2.14 -1.00	39.28 2.05 0.00	37.93 1.97 -0.06	37.04 1.90 0.00	37.44 1.92 0.00	46.92 2.40 0.00	58.57 3.10 0.00	53.26 2.73 0.00	44.90 2.38 0.00	41.63 2.13 0.00	38.86 1.95 0.00	35.81 1.74 0.00	32.29 1.41 -2.16
DOGLEVILLE___HYD 23807	29.20 2.07 0.15	27.66 1.96 0.12	27.24 1.95 0.10	25.48 1.83 0.12	24.53 1.79 0.20	30.37 2.23 0.13	42.66 3.23 0.00	48.41 3.71 0.00	48.75 3.78 0.00	45.77 3.55 0.00	43.80 3.39 0.00	42.16 3.23 0.00	40.28 3.05 0.00	38.80 2.91 0.00	37.95 2.81 0.00	38.37 2.84 0.00	48.12 3.60 0.00	60.02 4.55 0.00	54.58 4.04 0.00	45.96 3.44 0.00	42.61 3.12 0.00	39.78 2.88 0.00	36.74 2.66 0.00	30.83 2.21 0.12
DUNKIRK___1 23563	28.23 -0.05 -1.01	26.57 -0.08 -0.83	26.02 -0.03 -0.66	24.60 0.00 -0.83	24.37 0.12 -1.32	29.00 -0.11 -0.85	50.93 0.91 -10.60	49.37 2.55 -2.12	52.57 2.52 -5.09	51.10 1.90 -6.98	56.25 2.38 -13.45	67.76 2.34 -26.49	38.26 1.01 -0.03	38.73 1.29 -1.54	36.05 0.91 0.00	36.52 0.99 0.00	46.35 1.83 0.00	57.85 2.38 0.00	52.81 2.28 0.00	44.65 2.13 0.00	40.64 1.15 0.00	37.16 0.26 0.00	34.15 0.07 0.00	29.33 -0.23 -0.83
DUNKIRK___2 23564	28.23 -0.05 -1.01	26.57 -0.08 -0.83	26.02 -0.03 -0.66	24.60 0.00 -0.83	24.37 0.12 -1.32	29.00 -0.11 -0.85	50.93 0.91 -10.60	49.37 2.55 -2.12	52.57 2.52 -5.09	51.10 1.90 -6.98	56.25 2.38 -13.45	67.76 2.34 -26.49	38.26 1.01 -0.03	38.73 1.29 -1.54	36.05 0.91 0.00	36.52 0.99 0.00	46.35 1.83 0.00	57.85 2.38 0.00	52.81 2.28 0.00	44.65 2.13 0.00	40.64 1.15 0.00	37.16 0.26 0.00	34.15 0.07 0.00	29.33 -0.23 -0.83

DUNKIRK___3 23565	28.12 -0.16 -1.00	26.49 -0.15 -0.82	25.94 -0.10 -0.65	24.52 -0.07 -0.82	24.29 0.05 -1.31	28.88 -0.23 -0.84	51.21 0.67 -11.11	49.24 2.32 -2.22	52.57 2.29 -5.31	51.19 1.69 -7.28	56.63 2.18 -14.04	68.71 2.14 -27.64	38.08 0.82 -0.03	38.58 1.08 -1.61	35.88 0.74 0.00	36.34 0.82 0.00	46.12 1.60 0.00	57.52 2.05 0.00	52.50 1.97 0.00	44.39 1.87 0.00	40.44 0.95 0.00	36.98 0.07 0.00	33.98 -0.10 0.00	29.21 -0.34 -0.82
DUNKIRK___4 23566	28.12 -0.16 -1.00	26.49 -0.15 -0.82	25.94 -0.10 -0.65	24.52 -0.07 -0.82	24.29 0.05 -1.31	28.88 -0.23 -0.84	51.21 0.67 -11.11	49.24 2.32 -2.22	52.57 2.29 -5.31	51.19 1.69 -7.28	56.63 2.18 -14.04	68.71 2.14 -27.64	38.08 0.82 -0.03	38.58 1.08 -1.61	35.88 0.74 0.00	36.34 0.82 0.00	46.12 1.60 0.00	57.52 2.05 0.00	52.50 1.97 0.00	44.39 1.87 0.00	40.44 0.95 0.00	36.98 0.07 0.00	33.98 -0.10 0.00	29.21 -0.34 -0.82
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.97 2.78 -5.91	33.37 2.69 -4.86	31.88 2.64 -3.85	30.99 2.38 -4.84	32.87 2.20 -7.73	36.17 2.91 -5.00	43.56 4.14 0.00	49.49 4.79 0.00	49.65 4.68 0.00	46.65 4.43 0.00	44.69 4.28 0.00	42.95 4.01 0.00	41.17 3.94 0.00	39.88 3.98 0.00	39.11 3.97 0.00	39.43 3.91 0.00	49.33 4.81 0.00	61.29 5.82 0.00	55.89 5.35 0.00	47.03 4.51 0.00	43.72 4.23 0.00	40.85 3.95 0.00	37.56 3.48 0.00	36.49 2.93 -4.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.74 2.43 -6.04	33.16 2.37 -4.97	31.63 2.31 -3.93	30.81 2.09 -4.94	32.78 1.95 -7.90	35.85 2.49 -5.10	43.13 3.70 0.00	48.90 4.20 0.00	49.06 4.09 0.00	46.06 3.84 0.00	44.05 3.64 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.90 3.38 0.00	48.53 4.01 0.00	60.46 4.99 0.00	55.08 4.55 0.00	46.39 3.87 0.00	43.17 3.67 0.00	40.30 3.39 0.00	37.08 3.00 0.00	36.18 2.53 -4.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.36 3.16 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.33 2.71 -4.85	33.22 2.55 -7.74	36.54 3.28 -5.01	43.64 4.22 0.00	49.39 4.69 0.00	49.64 4.68 0.01	46.73 4.52 0.01	44.81 4.41 0.01	43.05 4.13 0.01	41.35 4.13 0.01	40.02 4.13 0.01	39.31 4.18 0.01	39.67 4.15 0.01	49.60 5.07 -0.01	61.45 5.99 0.01	56.13 5.61 0.01	47.07 4.55 0.00	43.76 4.27 0.00	41.15 4.24 -0.01	37.87 3.78 -0.01	36.78 3.22 -4.83
EAST HAMPTON___GT 23717	38.62 5.43 -5.91	36.10 5.42 -4.86	34.39 5.15 -3.85	33.41 4.80 -4.84	35.01 4.34 -7.74	39.45 6.05 -5.14	55.88 8.75 -7.70	56.92 10.23 -1.98	55.09 9.94 -0.18	51.63 9.12 -0.29	51.59 8.85 -2.33	50.03 8.33 -2.76	48.36 8.01 -3.12	50.93 7.93 -7.10	52.89 7.83 -9.91	48.65 7.89 -5.23	59.77 10.55 -4.70	78.41 13.26 -9.68	64.40 11.92 -1.95	58.75 10.20 -6.03	56.86 9.08 -8.29	54.40 8.27 -9.23	43.17 7.39 -1.70	40.11 6.15 -5.23
EAST RIVER___6 23660	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.28 4.76 0.00	43.92 4.42 0.00	41.07 4.17 0.00	37.79 3.72 0.00	36.71 3.16 -4.82
EAST RIVER___7 23524	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.28 4.76 0.00	43.92 4.42 0.00	41.07 4.17 0.00	37.79 3.72 0.00	36.71 3.16 -4.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.83 2.65 -5.90	33.23 2.56 -4.86	31.75 2.51 -3.85	30.86 2.26 -4.83	32.77 2.11 -7.73	36.02 2.77 -4.99	43.36 3.94 0.00	49.26 4.56 0.00	49.42 4.45 0.00	46.44 4.22 0.00	44.45 4.04 0.00	42.71 3.78 0.00	40.99 3.76 0.00	39.67 3.77 0.00	38.90 3.76 0.00	39.25 3.73 0.00	49.06 4.54 0.00	60.96 5.49 0.00	55.58 5.05 0.00	46.81 4.29 0.00	43.48 3.99 0.00	40.67 3.77 0.00	37.38 3.30 0.00	36.33 2.79 -4.82
EAST_HAMPTON___DIESEL 23722	38.62 5.43 -5.91	36.10 5.42 -4.86	34.41 5.18 -3.85	33.41 4.80 -4.84	35.01 4.34 -7.74	39.45 6.05 -5.14	55.88 8.75 -7.70	56.92 10.23 -1.98	55.09 9.94 -0.18	51.68 9.16 -0.29	51.59 8.85 -2.33	50.07 8.37 -2.76	48.36 8.01 -3.12	50.93 7.93 -7.10	52.89 7.83 -9.91	48.65 7.89 -5.23	59.77 10.55 -4.70	78.41 13.26 -9.68	64.46 11.98 -1.95	58.75 10.20 -6.03	56.86 9.08 -8.29	54.40 8.27 -9.23	43.17 7.39 -1.70	40.11 6.15 -5.23
EAST_RIVER___1 323558	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.93 4.52 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.14 5.61 0.00	47.28 4.76 0.00	43.92 4.42 0.00	41.07 4.17 0.00	37.79 3.72 0.00	36.71 3.16 -4.82
EAST_RIVER___2 323559	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.28 4.76 0.00	43.92 4.42 0.00	41.07 4.17 0.00	37.79 3.72 0.00	36.71 3.16 -4.82
EAST___DELAWARE_HYD 23607	35.30 2.46 -5.56	32.80 2.40 -4.58	31.32 2.31 -3.62	30.42 2.09 -4.55	32.16 1.95 -7.28	35.42 2.46 -4.70	43.21 3.79 0.00	48.99 4.29 0.00	49.11 4.13 0.00	46.06 3.84 0.00	44.00 3.60 0.00	42.36 3.43 0.00	40.54 3.31 0.00	39.24 3.34 0.00	38.51 3.37 0.00	38.83 3.30 0.00	48.48 3.96 0.00	60.57 5.10 0.00	55.13 4.60 0.00	46.43 3.91 0.00	43.17 3.67 0.00	40.30 3.39 0.00	37.08 3.00 0.00	35.79 2.53 -4.53
ELEC_TRO_TEK 24086	36.32 3.11 -5.93	33.77 3.07 -4.88	32.18 2.94 -3.85	31.30 2.69 -4.84	33.10 2.43 -7.74	37.09 3.39 -5.44	52.41 4.69 -8.30	53.52 5.50 -3.32	51.91 5.44 -1.50	49.80 5.15 -2.43	52.03 4.85 -6.77	51.38 4.44 -8.01	50.47 4.35 -8.89	52.05 4.38 -11.78	53.23 4.36 -13.74	50.73 4.33 -10.87	60.84 5.30 -11.03	89.90 6.38 -28.05	62.03 5.91 -5.59	60.65 5.01 -13.12	56.49 4.62 -12.38	51.76 4.39 -10.47	41.90 4.09 -3.74	40.22 3.45 -8.04
ELLENBURG_WT_PWR 323604	26.35 -0.93 0.00	24.94 -0.88 0.00	24.52 -0.86 0.00	23.03 -0.74 0.00	22.20 -0.73 0.00	27.38 -0.88 0.00	38.40 -1.03 0.00	43.63 -1.07 0.00	43.98 -0.99 0.00	41.38 -0.84 0.00	39.60 -0.81 0.00	38.31 -0.62 0.00	36.71 -0.52 0.00	35.18 -0.72 0.00	34.54 -0.60 0.00	34.92 -0.60 0.00	43.81 -0.71 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.54 -0.98 0.00	38.59 -0.91 0.00	36.02 -0.89 0.00	33.26 -0.82 0.00	27.96 -0.77 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.54 -0.71 -0.97	25.95 -0.67 -0.80	25.41 -0.61 -0.63	24.07 -0.50 -0.80	23.82 -0.39 -1.27	28.26 -0.82 -0.82	53.03 -0.24 -13.84	48.71 1.25 -2.75	52.81 1.30 -6.53	51.94 0.76 -8.96	58.93 1.25 -17.27	74.15 1.21 -34.01	37.23 -0.04 -0.04	38.15 0.25 -2.00	35.07 -0.07 0.00	35.56 0.04 0.00	45.10 0.58 0.00	56.25 0.78 0.00	51.39 0.86 0.00	43.45 0.93 0.00	39.61 0.12 0.00	36.24 -0.66 0.00	33.30 -0.78 0.00	28.61 -0.92 -0.80
EMPIRE_CC_1 323656	37.01 1.77 -7.96	34.02 1.65 -6.55	32.22 1.65 -5.19	31.86 1.57 -6.52	34.89 1.54 -10.42	36.91 1.92 -6.73	42.02 2.60 0.00	46.94 2.23 0.00	47.04 2.07 0.00	44.25 2.03 0.00	42.31 1.90 0.00	40.80 1.87 0.00	39.24 2.01 0.00	37.87 1.97 0.00	37.04 1.90 0.00	37.41 1.88 0.00	46.70 2.18 0.00	57.85 2.38 0.00	53.01 2.48 0.00	44.60 2.08 0.00	41.82 2.33 0.00	39.56 2.66 0.00	36.53 2.46 0.00	37.15 1.93 -6.49
EMPIRE_CC_2 323658	37.01 1.77 -7.96	34.02 1.65 -6.55	32.22 1.65 -5.19	31.86 1.57 -6.52	34.89 1.54 -10.42	36.91 1.92 -6.73	42.02 2.60 0.00	46.94 2.23 0.00	47.04 2.07 0.00	44.25 2.03 0.00	42.31 1.90 0.00	40.80 1.87 0.00	39.24 2.01 0.00	37.87 1.97 0.00	37.04 1.90 0.00	37.41 1.88 0.00	46.70 2.18 0.00	57.85 2.38 0.00	53.01 2.48 0.00	44.60 2.08 0.00	41.82 2.33 0.00	39.56 2.66 0.00	36.53 2.46 0.00	37.15 1.93 -6.49
ERIE_WT_PWR 323693	27.92 -0.36 -0.99	26.30 -0.34 -0.82	25.78 -0.25 -0.65	24.37 -0.21 -0.81	24.12 -0.11 -1.30	28.65 -0.45 -0.84	50.16 0.31 -10.42	48.70 1.92 -2.07	51.97 1.98 -5.02	50.50 1.39 -6.89	55.55 1.86 -13.28	66.88 1.79 -26.15	37.74 0.48 -0.03	38.16 0.76 -1.51	35.56 0.42 0.00	36.02 0.50 0.00	45.72 1.20 0.00	57.02 1.55 0.00	52.05 1.51 0.00	44.05 1.53 0.00	40.17 0.67 0.00	36.68 -0.22 0.00	33.70 -0.37 0.00	29.01 -0.55 -0.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.33 0.68 -1.36	27.61 0.67 -1.12	26.91 0.63 -0.89	25.46 0.57 -1.12	25.32 0.60 -1.79	30.18 0.76 -1.15	41.08 0.99 -0.67	46.27 1.43 -0.13	46.77 1.48 -0.32	43.92 1.27 -0.44	42.51 1.25 -0.84	41.73 1.13 -1.66	38.09 0.86 0.00	36.82 0.83 -0.10	36.02 0.88 0.00	36.56 1.03 0.00	46.21 1.69 0.00	58.19 2.72 0.00	52.81 2.28 0.00	44.48 1.96 0.00	41.11 1.62 0.00	38.16 1.26 0.00	35.17 1.09 0.00	30.71 0.86 -1.11
E_CANADA_CAP_HY 24051	38.07 0.63 -10.16	34.67 0.49 -8.36	32.54 0.53 -6.62	32.71 0.62 -8.32	37.01 0.78 -13.29	37.78 0.93 -8.59	41.71 2.29 0.00	47.29 2.59 0.00	47.40 2.43 0.00	44.54 2.32 0.00	42.31 1.90 0.00	40.73 1.79 0.00	38.94 1.71 0.00	37.40 1.51 0.00	36.48 1.34 0.00	36.95 1.42 0.00	46.57 2.05 0.00	58.24 2.77 0.00	53.01 2.48 0.00	44.52 2.00 0.00	41.43 1.93 0.00	39.12 2.21 0.00	36.12 2.04 0.00	38.11 1.09 -8.28
E_CANADA_MHWK_HY 24050	29.20 2.07 0.15	27.66 1.96 0.12	27.24 1.95 0.10	25.48 1.83 0.12	24.53 1.79 0.20	30.37 2.23 0.13	42.66 3.23 0.00	48.41 3.71 0.00	48.75 3.78 0.00	45.77 3.55 0.00	43.80 3.39 0.00	42.16 3.23 0.00	40.28 3.05 0.00	38.80 2.91 0.00	37.95 2.81 0.00	38.37 2.84 0.00	48.12 3.60 0.00	60.02 4.55 0.00	54.58 4.04 0.00	45.96 3.44 0.00	42.61 3.12 0.00	39.78 2.88 0.00	36.74 2.66 0.00	30.83 2.21 0.12
E_FISHKILL___LBMP 23776	35.76 2.43 -6.06	33.15 2.35 -4.98	31.62 2.29 -3.95	30.80 2.07 -4.96	32.79 1.93 -7.93	35.90 2.51 -5.12	43.05 3.62 0.00	48.81 4.11 0.00	48.97 4.00 0.00	46.02 3.80 0.00	44.05 3.64 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.86 3.34 0.00	48.61 4.09 0.00	60.41 4.94 0.00	55.08 4.55 0.00	46.39 3.87 0.00	43.13 3.63 0.00	40.33 3.43 0.00	37.11 3.03 0.00	36.23 2.56 -4.94
FAR ROCKAWAY___4 23548	36.84 3.60 -5.96	34.27 3.54 -4.91	32.62 3.38 -3.86	31.73 3.11 -4.84	33.50 2.82 -7.74	37.98 3.90 -5.82	56.10 5.44 -11.23	56.84 6.39 -5.74	54.40 6.25 -3.18	53.28 5.91 -5.15	58.78 5.62 -12.76	58.78 4.75 -15.10	58.78 4.69 -16.86	58.78 4.66 -18.22	58.78 4.64 -19.00	58.78 4.62 -18.64	70.06 5.78 -19.75	115.86 7.05 -53.34	67.66 6.52 -10.60	70.93 5.53 -22.88	62.57 5.06 -18.02	58.78 4.76 -17.12	46.21 4.70 -7.43	44.40 3.97 -11.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.06 2.39 -7.74	36.37 3.11 -5.00	43.80 4.38 0.00	49.80 5.09 0.00	49.92 4.95 0.00	46.95 4.73 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.28 4.76 0.00	43.96 4.46 0.00	41.07 4.17 0.00	37.83 3.75 0.00	36.71 3.16 -4.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.18 2.57 -4.84	33.06 2.39 -7.74	36.37 3.11 -5.00	43.80 4.38 0.00	49.80 5.09 0.00	49.92 4.95 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.28 4.76 0.00	43.96 4.46 0.00	41.07 4.17 0.00	37.83 3.75 0.00	36.74 3.19 -4.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.19 3.00 -5.91	33.55 2.87 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.03 2.36 -7.74	36.37 3.11 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.91 4.69 0.00	44.93 4.52 0.00	43.18 4.24 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.36 4.21 0.00	39.72 4.19 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.92 4.42 0.00	41.03 4.13 0.00	37.79 3.72 0.00	36.71 3.16 -4.82
FARRAGUT___LBMP 323566	36.16 2.97 -5.91	33.55 2.87 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.86 4.64 0.00	44.89 4.48 0.00	43.14 4.21 0.00	41.40 4.17 0.00	40.10 4.20 0.00	39.32 4.18 0.00	39.68 4.15 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.88 4.38 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
FENNER___WINDPWR 24204	28.52 0.76 -0.48	26.96 0.75 -0.39	26.41 0.71 -0.31	24.78 0.62 -0.39	24.20 0.64 -0.63	29.54 0.88 -0.40	40.92 1.50 0.00	46.54 1.83 0.00	46.95 1.98 0.00	44.03 1.81 0.00	42.11 1.70 0.00	40.45 1.52 0.00	38.57 1.34 0.00	37.15 1.26 0.00	36.30 1.16 0.00	36.73 1.21 0.00	46.25 1.73 0.00	58.02 2.55 0.00	52.50 1.97 0.00	44.22 1.70 0.00	40.91 1.42 0.00	38.05 1.15 0.00	35.10 1.02 0.00	29.93 0.80 -0.39
FIBERTEK___ENERGY 23856	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50

FITZPATRICK____ 23598	27.05 -0.60 -0.38	25.56 -0.57 -0.31	25.07 -0.56 -0.24	23.55 -0.52 -0.31	22.94 -0.48 -0.49	27.93 -0.65 -0.32	38.36 -1.06 0.00	43.59 -1.12 0.00	43.89 -1.08 0.00	41.12 -1.10 0.00	39.40 -1.01 0.00	37.96 -0.97 0.00	36.15 -1.08 0.00	34.89 -1.00 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.36 -1.16 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.46 -1.06 0.00	38.43 -1.06 0.00	35.80 -1.11 0.00	33.09 -0.99 0.00	28.35 -0.69 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.26 2.75 -6.23	33.63 2.69 -5.13	32.04 2.59 -4.06	31.25 2.38 -5.10	33.29 2.20 -8.15	36.30 2.77 -5.27	43.60 4.18 0.00	49.44 4.74 0.00	49.51 4.54 0.00	46.44 4.22 0.00	44.41 4.00 0.00	42.71 3.78 0.00	40.95 3.72 0.00	39.63 3.73 0.00	38.90 3.76 0.00	39.22 3.69 0.00	49.01 4.49 0.00	61.13 5.66 0.00	55.63 5.10 0.00	46.86 4.34 0.00	43.64 4.15 0.00	40.74 3.84 0.00	37.45 3.37 0.00	36.65 2.85 -5.07
FORT ORANGE____ 23900	37.08 1.88 -7.92	34.12 1.78 -6.52	32.30 1.75 -5.16	31.92 1.66 -6.49	34.98 1.67 -10.37	37.02 2.06 -6.70	42.11 2.68 0.00	47.43 2.73 0.00	47.58 2.61 0.00	44.75 2.53 0.00	42.75 2.34 0.00	41.19 2.26 0.00	39.61 2.38 0.00	38.23 2.33 0.00	37.42 2.28 0.00	37.80 2.28 0.00	47.15 2.63 0.00	58.57 3.10 0.00	53.36 2.83 0.00	44.94 2.42 0.00	41.94 2.45 0.00	39.67 2.77 0.00	36.67 2.59 0.00	37.21 2.01 -6.47
FORT_DRUM_COGEN 23780	27.12 -0.41 -0.25	25.64 -0.39 -0.20	25.14 -0.41 -0.16	23.50 -0.48 -0.20	22.85 -0.41 -0.32	28.16 -0.31 -0.21	39.58 0.16 0.00	44.93 0.22 0.00	45.65 0.68 0.00	42.89 0.67 0.00	40.69 0.28 0.00	39.13 0.20 0.00	37.52 0.30 0.00	35.86 -0.04 0.00	35.11 -0.04 0.00	35.49 -0.04 0.00	44.74 0.22 0.00	56.47 1.00 0.00	50.53 0.00 0.00	42.48 -0.04 0.00	39.22 -0.27 0.00	36.46 -0.44 0.00	33.80 -0.27 0.00	28.53 -0.40 -0.20
FPL_FAR_ROCK_GT1 24212	36.84 3.60 -5.96	34.27 3.54 -4.91	32.62 3.38 -3.86	31.73 3.11 -4.84	33.50 2.82 -7.74	37.98 3.90 -5.82	56.10 5.44 -11.23	56.84 6.39 -5.74	54.40 6.25 -3.18	53.28 5.91 -5.15	58.78 5.62 -12.76	58.78 4.75 -15.10	58.78 4.69 -16.86	58.78 4.66 -18.22	58.78 4.64 -19.00	58.78 4.62 -18.64	70.06 5.78 -19.75	115.86 7.05 -53.34	67.66 6.52 -10.60	70.93 5.53 -22.88	62.57 5.06 -18.02	58.78 4.76 -17.12	46.21 4.70 -7.43	44.40 3.97 -11.70
FPL_FAR_ROCK_GT2 23815	36.84 3.60 -5.96	34.27 3.54 -4.91	32.62 3.38 -3.86	31.73 3.11 -4.84	33.50 2.82 -7.74	37.98 3.90 -5.82	56.10 5.44 -11.23	56.84 6.39 -5.74	54.40 6.25 -3.18	53.28 5.91 -5.15	58.78 5.62 -12.76	58.78 4.75 -15.10	58.78 4.69 -16.86	58.78 4.66 -18.22	58.78 4.64 -19.00	58.78 4.62 -18.64	70.06 5.78 -19.75	115.86 7.05 -53.34	67.66 6.52 -10.60	70.93 5.53 -22.88	62.57 5.06 -18.02	58.78 4.76 -17.12	46.21 4.70 -7.43	44.40 3.97 -11.70
FRANKLIN_FALL_HYD 24054	26.30 -0.98 0.00	24.87 -0.95 0.00	24.45 -0.94 0.00	22.99 -0.78 0.00	22.13 -0.80 0.00	27.30 -0.96 0.00	38.44 -0.98 0.00	43.59 -1.12 0.00	44.02 -0.95 0.00	41.42 -0.80 0.00	39.64 -0.77 0.00	38.51 -0.43 0.00	36.93 -0.30 0.00	35.21 -0.68 0.00	34.65 -0.49 0.00	35.03 -0.50 0.00	43.99 -0.53 0.00	54.86 -0.61 0.00	49.82 -0.71 0.00	41.46 -1.06 0.00	38.55 -0.95 0.00	35.98 -0.92 0.00	33.26 -0.82 0.00	27.90 -0.83 0.00
FREEPORT_EQUS_GT1 23764	36.67 3.46 -5.93	34.11 3.41 -4.88	32.52 3.28 -3.85	31.61 3.00 -4.84	33.40 2.73 -7.74	37.47 3.81 -5.40	53.52 5.32 -8.77	54.29 6.26 -3.33	52.59 6.25 -1.37	50.31 5.87 -2.23	52.09 5.62 -6.07	51.29 5.18 -7.18	50.04 4.99 -7.82	51.79 4.99 -10.90	53.12 4.96 -13.02	50.25 4.90 -9.82	60.51 6.15 -9.84	87.62 7.54 -24.61	62.42 6.98 -4.91	60.13 5.83 -11.79	56.48 5.37 -11.61	53.15 4.98 -11.26	42.47 4.63 -3.76	40.29 3.88 -7.68
FREEPORT____CT2 23818	36.67 3.46 -5.93	34.11 3.41 -4.88	32.52 3.28 -3.85	31.61 3.00 -4.84	33.40 2.73 -7.74	37.47 3.81 -5.40	53.52 5.32 -8.77	54.29 6.26 -3.33	52.59 6.25 -1.37	50.31 5.87 -2.23	52.09 5.62 -6.07	51.29 5.18 -7.18	50.04 4.99 -7.82	51.79 4.99 -10.90	53.12 4.96 -13.02	50.25 4.90 -9.82	60.51 6.15 -9.84	87.62 7.54 -24.61	62.42 6.98 -4.91	60.13 5.83 -11.79	56.48 5.37 -11.61	53.15 4.98 -11.26	42.47 4.63 -3.76	40.29 3.88 -7.68
FULTON COGEN____ 23766	27.60 -0.16 -0.48	26.04 -0.18 -0.40	25.52 -0.18 -0.32	23.98 -0.19 -0.40	23.41 -0.16 -0.63	28.44 -0.23 -0.41	39.03 -0.39 0.00	44.39 -0.31 0.00	44.75 -0.22 0.00	41.88 -0.34 0.00	40.17 -0.24 0.00	38.66 -0.27 0.00	36.78 -0.45 0.00	35.50 -0.39 0.00	34.68 -0.46 0.00	35.14 -0.39 0.00	44.16 -0.36 0.00	55.19 -0.28 0.00	50.18 -0.35 0.00	42.22 -0.30 0.00	39.14 -0.36 0.00	36.42 -0.48 0.00	33.63 -0.44 0.00	28.87 -0.26 -0.40
FULTON____LFGE 323630	39.60 2.67 -9.65	36.08 2.32 -7.94	34.06 2.39 -6.29	34.19 2.52 -7.90	38.31 2.75 -12.63	39.58 3.16 -8.16	45.45 6.03 0.00	51.76 7.06 0.00	52.07 7.10 0.00	48.85 6.63 0.00	46.27 5.86 0.00	44.62 5.68 0.00	42.59 5.36 0.00	40.82 4.92 0.00	39.68 4.53 0.00	40.25 4.73 0.00	50.88 6.37 0.00	63.74 8.27 0.00	58.06 7.53 0.00	48.68 6.16 0.00	45.38 5.89 0.00	42.48 5.57 0.00	39.29 5.21 0.00	39.90 3.30 -7.87
G.F.CEMENT____DRP 24184	38.33 2.48 -8.57	35.12 2.25 -7.06	33.23 2.26 -5.59	33.05 2.26 -7.02	36.43 2.27 -11.22	38.22 2.71 -7.25	43.76 4.34 0.00	49.17 4.47 0.00	49.47 4.50 0.00	46.48 4.26 0.00	44.29 3.88 0.00	42.75 3.82 0.00	40.91 3.69 0.00	39.42 3.52 0.00	38.44 3.30 0.00	38.90 3.38 0.00	48.79 4.27 0.00	60.68 5.21 0.00	55.43 4.90 0.00	46.60 4.08 0.00	43.56 4.07 0.00	41.03 4.13 0.00	37.96 3.88 0.00	38.51 2.79 -6.99
GARDENVILLE____LBMP 24039	27.78 -0.49 -0.99	26.17 -0.46 -0.81	25.65 -0.38 -0.65	24.25 -0.33 -0.81	24.00 -0.23 -1.30	28.53 -0.56 -0.84	50.91 0.12 -11.37	48.62 1.65 -2.26	52.09 1.71 -5.41	50.78 1.14 -7.42	56.33 1.62 -14.30	68.66 1.56 -28.16	37.52 0.26 -0.03	38.08 0.54 -1.64	35.35 0.21 0.00	35.84 0.32 0.00	45.46 0.94 0.00	56.75 1.28 0.00	51.80 1.26 0.00	43.79 1.27 0.00	39.93 0.44 0.00	36.50 -0.41 0.00	33.57 -0.51 0.00	28.86 -0.69 -0.82
GENERAL____MILLS 23808	27.89 -0.38 -0.99	26.28 -0.36 -0.82	25.73 -0.30 -0.65	24.35 -0.24 -0.81	24.10 -0.14 -1.30	28.62 -0.48 -0.84	50.12 0.28 -10.42	48.61 1.83 -2.07	51.88 1.89 -5.02	50.42 1.31 -6.89	55.51 1.82 -13.28	66.84 1.75 -26.15	37.67 0.41 -0.03	38.08 0.68 -1.51	35.49 0.35 0.00	35.99 0.46 0.00	45.63 1.11 0.00	56.97 1.50 0.00	52.00 1.47 0.00	43.97 1.45 0.00	40.09 0.59 0.00	36.65 -0.26 0.00	33.67 -0.41 0.00	28.98 -0.57 -0.82
GE_PLASTICS____DRP 24183	36.87 1.72 -7.87	33.93 1.63 -6.48	32.12 1.60 -5.13	31.74 1.52 -6.45	34.78 1.54 -10.31	36.78 1.86 -6.66	41.83 2.41 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.46 2.24 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.18 2.04 0.00	37.55 2.02 0.00	46.83 2.31 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.73 2.21 0.00	41.74 2.25 0.00	39.41 2.51 0.00	36.46 2.38 0.00	37.00 1.84 -6.43

GILBOA___1 23756	34.79 1.39 -6.12	32.20 1.34 -5.04	30.69 1.32 -3.99	29.99 1.21 -5.01	32.11 1.17 -8.01	34.93 1.50 -5.17	41.51 2.09 0.00	46.89 2.19 0.00	47.08 2.11 0.00	44.33 2.11 0.00	42.43 2.02 0.00	40.84 1.91 0.00	39.13 1.90 0.00	37.76 1.87 0.00	37.00 1.86 0.00	37.37 1.85 0.00	46.61 2.09 0.00	57.80 2.33 0.00	52.91 2.38 0.00	44.69 2.17 0.00	41.55 2.05 0.00	38.93 2.03 0.00	35.88 1.80 0.00	35.22 1.49 -4.99
GILBOA___2 23757	34.79 1.39 -6.12	32.20 1.34 -5.04	30.69 1.32 -3.99	29.99 1.21 -5.01	32.11 1.17 -8.01	34.93 1.50 -5.17	41.51 2.09 0.00	46.89 2.19 0.00	47.08 2.11 0.00	44.33 2.11 0.00	42.43 2.02 0.00	40.84 1.91 0.00	39.13 1.90 0.00	37.76 1.87 0.00	37.00 1.86 0.00	37.37 1.85 0.00	46.61 2.09 0.00	57.80 2.33 0.00	52.91 2.38 0.00	44.69 2.17 0.00	41.55 2.05 0.00	38.93 2.03 0.00	35.88 1.80 0.00	35.22 1.49 -4.99
GILBOA___3 23758	34.79 1.39 -6.12	32.20 1.34 -5.04	30.69 1.32 -3.99	29.99 1.21 -5.01	32.11 1.17 -8.01	34.93 1.50 -5.17	41.51 2.09 0.00	46.89 2.19 0.00	47.08 2.11 0.00	44.33 2.11 0.00	42.43 2.02 0.00	40.84 1.91 0.00	39.13 1.90 0.00	37.76 1.87 0.00	37.00 1.86 0.00	37.37 1.85 0.00	46.61 2.09 0.00	57.80 2.33 0.00	52.91 2.38 0.00	44.69 2.17 0.00	41.55 2.05 0.00	38.93 2.03 0.00	35.88 1.80 0.00	35.22 1.49 -4.99
GILBOA___4 23759	34.79 1.39 -6.12	32.20 1.34 -5.04	30.69 1.32 -3.99	29.99 1.21 -5.01	32.11 1.17 -8.01	34.93 1.50 -5.17	41.51 2.09 0.00	46.89 2.19 0.00	47.08 2.11 0.00	44.33 2.11 0.00	42.43 2.02 0.00	40.84 1.91 0.00	39.13 1.90 0.00	37.76 1.87 0.00	37.00 1.86 0.00	37.37 1.85 0.00	46.61 2.09 0.00	57.80 2.33 0.00	52.91 2.38 0.00	44.69 2.17 0.00	41.55 2.05 0.00	38.93 2.03 0.00	35.88 1.80 0.00	35.22 1.49 -4.99
GILBOA____ 23599	34.79 1.39 -6.12	32.20 1.34 -5.04	30.69 1.32 -3.99	29.99 1.21 -5.01	32.11 1.17 -8.01	34.93 1.50 -5.17	41.51 2.09 0.00	46.89 2.19 0.00	47.08 2.11 0.00	44.33 2.11 0.00	42.43 2.02 0.00	40.84 1.91 0.00	39.13 1.90 0.00	37.76 1.87 0.00	37.00 1.86 0.00	37.37 1.85 0.00	46.61 2.09 0.00	57.80 2.33 0.00	52.91 2.38 0.00	44.69 2.17 0.00	41.55 2.05 0.00	38.93 2.03 0.00	35.88 1.80 0.00	35.22 1.49 -4.99
GINNA____ 23603	26.17 -1.83 -0.71	24.65 -1.76 -0.59	24.12 -1.73 -0.47	22.76 -1.59 -0.59	22.38 -1.49 -0.94	26.89 -1.98 -0.60	36.74 -2.33 0.35	42.89 -1.74 0.07	43.04 -1.75 0.18	40.08 -1.90 0.24	38.37 -1.58 0.46	36.58 -1.44 0.91	35.29 -1.94 0.00	34.05 -1.79 0.05	33.24 -1.90 0.00	33.68 -1.85 0.00	42.61 -1.91 0.00	53.31 -2.16 0.00	48.46 -2.07 0.00	40.82 -1.70 0.00	37.60 -1.90 0.00	34.69 -2.21 0.00	31.86 -2.21 0.00	27.36 -1.95 -0.59
GLEN PARK____ 23778	27.16 -0.38 -0.26	25.67 -0.36 -0.21	25.15 -0.41 -0.17	23.53 -0.45 -0.21	22.89 -0.39 -0.34	28.20 -0.28 -0.22	39.70 0.28 0.00	45.06 0.36 0.00	45.87 0.90 0.00	43.06 0.84 0.00	40.86 0.45 0.00	39.24 0.31 0.00	37.64 0.41 0.00	35.97 0.07 0.00	35.18 0.04 0.00	35.56 0.04 0.00	44.87 0.35 0.00	56.69 1.22 0.00	50.68 0.15 0.00	42.61 0.09 0.00	39.30 -0.20 0.00	36.53 -0.37 0.00	33.87 -0.20 0.00	28.57 -0.37 -0.21
GLENWOOD_IC_1_G5 23712	36.33 3.14 -5.92	33.76 3.07 -4.87	32.21 2.97 -3.85	31.32 2.71 -4.84	33.15 2.48 -7.74	36.96 3.39 -5.31	51.75 4.77 -7.56	52.83 5.54 -2.59	51.40 5.48 -0.95	48.91 5.15 -1.54	50.13 4.97 -4.75	49.19 4.63 -5.63	47.96 4.54 -6.19	50.02 4.52 -9.60	51.59 4.50 -11.95	48.21 4.44 -8.24	57.93 5.34 -8.07	81.38 6.43 -19.47	60.33 5.91 -3.89	57.34 5.01 -9.80	54.74 4.78 -10.47	50.14 4.50 -8.73	40.76 4.05 -2.63	38.98 3.42 -6.83
GLENWOOD_IC_2_G1 23688	36.16 2.97 -5.91	33.60 2.92 -4.86	32.06 2.82 -3.85	31.18 2.57 -4.84	33.03 2.36 -7.74	36.66 3.19 -5.21	49.86 4.45 -5.99	51.61 5.23 -1.68	50.57 5.12 -0.48	47.81 4.81 -0.78	48.38 4.65 -3.33	47.20 4.32 -3.94	45.83 4.24 -4.36	48.29 4.27 -8.13	50.14 4.25 -10.75	46.18 4.19 -6.47	55.76 5.16 -6.08	75.39 6.21 -13.71	59.03 5.76 -2.74	54.94 4.85 -7.58	53.21 4.54 -9.18	46.63 4.24 -5.48	39.14 3.82 -1.24	37.80 3.22 -5.85
GLENWOOD_IC_3_G1 23689	36.16 2.97 -5.91	33.60 2.92 -4.86	32.06 2.82 -3.85	31.18 2.57 -4.84	33.03 2.36 -7.74	36.66 3.19 -5.21	49.86 4.45 -5.99	51.61 5.23 -1.68	50.57 5.12 -0.48	47.81 4.81 -0.78	48.38 4.65 -3.33	47.20 4.32 -3.94	45.83 4.24 -4.36	48.29 4.27 -8.13	50.14 4.25 -10.75	46.18 4.19 -6.47	55.76 5.16 -6.08	75.39 6.21 -13.71	59.03 5.76 -2.74	54.94 4.85 -7.58	53.21 4.54 -9.18	46.63 4.24 -5.48	39.14 3.82 -1.24	37.80 3.22 -5.85
GLENWOOD___4 23550	36.33 3.14 -5.92	33.76 3.07 -4.87	32.21 2.97 -3.85	31.32 2.71 -4.84	33.15 2.48 -7.74	36.96 3.39 -5.31	51.75 4.77 -7.56	52.83 5.54 -2.59	51.40 5.48 -0.95	48.91 5.15 -1.54	50.13 4.97 -4.75	49.19 4.63 -5.63	47.96 4.54 -6.19	50.02 4.52 -9.60	51.59 4.50 -11.95	48.21 4.44 -8.24	57.97 5.38 -8.07	81.49 6.54 -19.47	60.43 6.01 -3.89	57.38 5.06 -9.80	54.74 4.78 -10.47	50.14 4.50 -8.73	40.76 4.05 -2.63	38.98 3.42 -6.83
GLENWOOD___5 23614	36.33 3.14 -5.92	33.76 3.07 -4.87	32.21 2.97 -3.85	31.32 2.71 -4.84	33.15 2.48 -7.74	36.96 3.39 -5.31	51.75 4.77 -7.56	52.83 5.54 -2.59	51.40 5.48 -0.95	48.91 5.15 -1.54	50.13 4.97 -4.75	49.19 4.63 -5.63	47.96 4.54 -6.19	50.02 4.52 -9.60	51.59 4.50 -11.95	48.21 4.44 -8.24	57.97 5.38 -8.07	81.49 6.54 -19.47	60.43 6.01 -3.89	57.38 5.06 -9.80	54.74 4.78 -10.47	50.14 4.50 -8.73	40.76 4.05 -2.63	38.98 3.42 -6.83
GLOBAL GREEN_PORT_GT1 23814	38.62 5.43 -5.91	36.10 5.42 -4.86	34.41 5.18 -3.85	33.41 4.80 -4.84	35.01 4.34 -7.74	39.45 6.05 -5.14	55.88 8.75 -7.70	56.92 10.23 -1.98	55.09 9.94 -0.18	51.63 9.12 -0.29	51.59 8.85 -2.33	50.03 8.33 -2.76	48.36 8.01 -3.12	50.93 7.93 -7.10	52.86 7.80 -9.91	48.61 7.85 -5.23	59.72 10.50 -4.70	78.35 13.20 -9.68	64.46 11.98 -1.95	58.75 10.20 -6.03	56.82 9.04 -8.29	54.36 8.23 -9.23	43.14 7.36 -1.70	40.08 6.12 -5.23
GLOBE___DSASP 323697	26.27 -1.94 -0.93	24.81 -1.78 -0.77	24.32 -1.68 -0.61	23.01 -1.52 -0.76	22.75 -1.40 -1.22	26.87 -2.18 -0.79	52.29 -2.21 -15.07	46.81 -0.89 -3.00	51.14 -0.86 -7.03	50.60 -1.27 -9.64	58.31 -0.69 -18.58	74.87 -0.66 -36.60	35.41 -1.86 -0.04	36.60 -1.47 -2.18	33.38 -1.76 0.00	33.86 -1.67 0.00	43.09 -1.43 0.00	53.64 -1.83 0.00	49.06 -1.47 0.00	41.46 -1.06 0.00	37.80 -1.70 0.00	34.54 -2.36 0.00	31.83 -2.25 0.00	27.26 -2.24 -0.77
GOETHSLN___LBMP 323567	36.16 2.97 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.65 4.68 0.00	46.69 4.47 0.00	44.74 4.33 0.00	42.98 4.05 0.00	41.25 4.02 0.00	39.99 4.09 0.00	39.25 4.11 0.00	39.57 4.05 0.00	49.37 4.85 0.00	61.29 5.82 0.00	55.89 5.35 0.00	47.07 4.55 0.00	43.72 4.23 0.00	40.93 4.02 0.00	37.66 3.58 0.00	36.63 3.08 -4.82

GOODYEAR_LAKE_HYD 323669	30.38 1.31 -1.79	28.53 1.24 -1.47	27.77 1.22 -1.17	26.35 1.12 -1.47	26.38 1.10 -2.34	31.24 1.47 -1.51	42.41 2.64 -0.34	47.85 3.08 -0.07	48.33 3.19 -0.16	45.49 3.04 -0.22	43.59 2.75 -0.43	42.28 2.49 -0.85	39.61 2.38 0.00	38.14 2.19 -0.05	37.25 2.11 0.00	37.66 2.13 0.00	47.33 2.81 0.00	59.24 3.77 0.00	53.72 3.19 0.00	45.24 2.72 0.00	41.90 2.41 0.00	39.08 2.18 0.00	36.02 1.94 0.00	31.66 1.46 -1.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.01 0.74 -2.00	28.19 0.72 -1.64	27.40 0.71 -1.30	26.07 0.66 -1.64	26.22 0.67 -2.62	30.80 0.85 -1.69	41.68 1.42 -0.84	46.75 1.88 -0.17	47.22 1.84 -0.40	44.38 1.60 -0.55	43.17 1.70 -1.06	42.54 1.52 -2.09	38.42 1.19 0.00	37.20 1.18 -0.12	36.23 1.09 0.00	36.66 1.14 0.00	46.12 1.60 0.00	57.63 2.16 0.00	52.50 1.97 0.00	44.26 1.74 0.00	40.91 1.42 0.00	38.01 1.11 0.00	35.00 0.92 0.00	31.14 0.78 -1.63
GOUDEY___7 23579	30.04 0.76 -2.00	28.21 0.75 -1.64	27.42 0.74 -1.30	26.10 0.69 -1.64	26.24 0.69 -2.62	30.83 0.88 -1.69	41.72 1.46 -0.84	46.79 1.92 -0.17	47.26 1.89 -0.40	44.42 1.64 -0.55	43.21 1.74 -1.06	42.59 1.56 -2.09	38.46 1.23 0.00	37.27 1.26 -0.12	36.26 1.12 0.00	36.70 1.17 0.00	46.21 1.69 0.00	57.75 2.28 0.00	52.56 2.02 0.00	44.35 1.83 0.00	40.99 1.50 0.00	38.05 1.15 0.00	35.03 0.95 0.00	31.16 0.80 -1.63
GOUDEY___8 23580	30.01 0.74 -2.00	28.19 0.72 -1.64	27.40 0.71 -1.30	26.07 0.66 -1.64	26.22 0.67 -2.62	30.80 0.85 -1.69	41.68 1.42 -0.84	46.75 1.88 -0.17	47.22 1.84 -0.40	44.38 1.60 -0.55	43.17 1.70 -1.06	42.54 1.52 -2.09	38.42 1.19 0.00	37.20 1.18 -0.12	36.23 1.09 0.00	36.66 1.14 0.00	46.12 1.60 0.00	57.63 2.16 0.00	52.50 1.97 0.00	44.26 1.74 0.00	40.91 1.42 0.00	38.01 1.11 0.00	35.00 0.92 0.00	31.14 0.78 -1.63
GOWANUS_GT1_1 24077	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_2 24078	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_3 24079	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_4 24080	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_5 24084	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_6 24111	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_7 24112	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT1_8 24113	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_1 24114	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_2 24115	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_3 24116	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83

GOWANUS_GT2_4 24117	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_5 24118	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_6 24119	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_7 24120	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT2_8 24121	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_1 24122	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_2 24123	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_3 24124	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_4 24125	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_5 24126	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_6 24127	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_7 24128	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT3_8 24129	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_1 24130	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_2 24131	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83



GOWANUS_GT4_3 24132	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_4 24133	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_5 24134	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_6 24135	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_7 24136	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GOWANUS_GT4_8 24137	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GREENIDGE___3 23582	29.00 0.52 -1.21	27.30 0.49 -0.99	26.65 0.48 -0.79	25.21 0.45 -0.99	25.02 0.50 -1.58	29.90 0.62 -1.02	42.30 1.38 -1.50	47.32 2.32 -0.30	48.02 2.34 -0.71	45.05 1.86 -0.98	44.40 2.10 -1.89	44.55 1.91 -3.71	38.46 1.23 0.00	37.40 1.29 -0.22	36.23 1.09 0.00	36.73 1.21 0.00	46.52 2.01 0.00	58.30 2.83 0.00	53.01 2.48 0.00	44.69 2.17 0.00	41.15 1.66 0.00	37.93 1.03 0.00	34.83 0.75 0.00	30.26 0.54 -0.99
GREENIDGE___4 23583	29.00 0.52 -1.21	27.30 0.49 -0.99	26.65 0.48 -0.79	25.21 0.45 -0.99	25.02 0.50 -1.58	29.90 0.62 -1.02	42.30 1.38 -1.50	47.32 2.32 -0.30	48.02 2.34 -0.71	45.05 1.86 -0.98	44.40 2.10 -1.89	44.55 1.91 -3.71	38.46 1.23 0.00	37.40 1.29 -0.22	36.23 1.09 0.00	36.73 1.21 0.00	46.52 2.01 0.00	58.30 2.83 0.00	53.01 2.48 0.00	44.69 2.17 0.00	41.15 1.66 0.00	37.93 1.03 0.00	34.83 0.75 0.00	30.26 0.54 -0.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
GROVEVILLE___HYD 323602	36.26 2.75 -6.23	33.63 2.69 -5.13	32.04 2.59 -4.06	31.25 2.38 -5.10	33.29 2.20 -8.15	36.30 2.77 -5.27	43.60 4.18 0.00	49.44 4.74 0.00	49.51 4.54 0.00	46.44 4.22 0.00	44.41 4.00 0.00	42.71 3.78 0.00	40.95 3.72 0.00	39.63 3.73 0.00	38.90 3.76 0.00	39.22 3.69 0.00	49.01 4.49 0.00	61.13 5.66 0.00	55.63 5.10 0.00	46.86 4.34 0.00	43.64 4.15 0.00	40.74 3.84 0.00	37.45 3.37 0.00	36.65 2.85 -5.07
HAMPSHIRE___PAPER_HYD 323593	26.13 -1.14 0.00	24.74 -1.08 0.00	24.29 -1.09 0.00	22.73 -1.05 0.00	21.93 -1.01 0.00	27.10 -1.16 0.00	38.08 -1.34 0.00	43.00 -1.70 0.00	43.58 -1.39 0.00	40.95 -1.27 0.00	39.08 -1.33 0.00	37.88 -1.05 0.00	36.44 -0.78 0.00	34.82 -1.08 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.98 -1.50 0.00	48.61 -1.92 0.00	40.74 -1.78 0.00	37.76 -1.74 0.00	35.35 -1.55 0.00	32.85 -1.23 0.00	27.61 -1.12 0.00
HARDSCRABBLE_WT_PWR 323673	28.82 1.69 0.15	27.30 1.60 0.12	26.89 1.60 0.10	25.15 1.50 0.12	24.21 1.47 0.20	29.97 1.84 0.13	42.11 2.68 0.00	47.78 3.08 0.00	48.12 3.15 0.00	45.22 3.00 0.00	43.24 2.83 0.00	41.62 2.68 0.00	39.76 2.53 0.00	38.30 2.41 0.00	37.46 2.32 0.00	37.91 2.38 0.00	47.50 2.98 0.00	59.29 3.82 0.00	53.87 3.33 0.00	45.37 2.85 0.00	42.06 2.57 0.00	39.27 2.36 0.00	36.29 2.21 0.00	30.43 1.81 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.27 2.43 -5.56	32.77 2.37 -4.58	31.32 2.31 -3.62	30.42 2.09 -4.55	32.16 1.95 -7.28	35.48 2.51 -4.70	43.13 3.70 0.00	48.95 4.25 0.00	49.02 4.05 0.00	46.02 3.80 0.00	44.05 3.64 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.90 3.38 0.00	48.57 4.05 0.00	60.52 5.05 0.00	55.13 4.60 0.00	46.43 3.91 0.00	43.21 3.71 0.00	40.33 3.43 0.00	37.11 3.03 0.00	35.83 2.56 -4.54
HARZA MOOSE___RIVER 24016	27.50 0.22 0.00	26.03 0.21 0.00	25.56 0.18 0.00	23.89 0.12 0.00	23.07 0.14 0.00	28.57 0.31 0.00	40.25 0.83 0.00	45.68 0.98 0.00	46.23 1.26 0.00	43.40 1.18 0.00	41.34 0.93 0.00	39.75 0.82 0.00	38.09 0.86 0.00	36.54 0.65 0.00	35.74 0.60 0.00	36.13 0.60 0.00	45.46 0.94 0.00	57.02 1.55 0.00	51.39 0.86 0.00	43.24 0.72 0.00	40.01 0.51 0.00	37.27 0.37 0.00	34.49 0.41 0.00	28.96 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.33 3.14 -5.92	33.71 3.02 -4.87	32.19 2.94 -3.86	31.30 2.69 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.87 4.90 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.26 4.32 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.50 4.36 0.00	39.87 4.33 -0.01	49.82 5.30 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.96 4.46 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.84 3.27 -4.83

HEMPSTEAD____ 23647	36.44 3.24 -5.92	33.89 3.20 -4.87	32.31 3.07 -3.85	31.42 2.80 -4.84	33.22 2.55 -7.74	37.16 3.56 -5.34	52.53 4.97 -8.14	53.40 5.81 -2.89	51.81 5.76 -1.08	49.38 5.41 -1.76	50.63 5.17 -5.04	49.69 4.79 -5.97	48.42 4.65 -6.54	50.43 4.66 -9.87	51.95 4.64 -12.17	48.68 4.58 -8.57	58.57 5.61 -8.44	82.83 6.82 -20.54	60.90 6.26 -4.10	58.05 5.31 -10.22	55.14 4.94 -10.71	51.35 4.61 -9.83	41.42 4.26 -3.08	39.41 3.59 -7.09
HICKLING____1 23621	29.71 0.87 -1.56	27.98 0.88 -1.28	27.26 0.86 -1.01	25.88 0.83 -1.27	25.82 0.85 -2.04	30.62 1.05 -1.32	43.34 2.01 -1.90	48.08 3.00 -0.38	48.85 2.97 -0.91	45.87 2.41 -1.25	45.48 2.67 -2.40	46.12 2.45 -4.73	38.95 1.71 -0.01	37.97 1.79 -0.27	36.68 1.54 0.00	37.13 1.60 0.00	47.01 2.49 0.00	58.85 3.38 0.00	53.51 2.98 0.00	45.24 2.72 0.00	41.63 2.13 0.00	38.38 1.48 0.00	35.24 1.16 0.00	30.92 0.92 -1.27
HICKLING____2 23622	29.71 0.87 -1.56	27.98 0.88 -1.28	27.26 0.86 -1.01	25.88 0.83 -1.27	25.82 0.85 -2.04	30.62 1.05 -1.32	43.34 2.01 -1.90	48.08 3.00 -0.38	48.85 2.97 -0.91	45.87 2.41 -1.25	45.48 2.67 -2.40	46.12 2.45 -4.73	38.95 1.71 -0.01	37.97 1.79 -0.27	36.68 1.54 0.00	37.13 1.60 0.00	47.01 2.49 0.00	58.85 3.38 0.00	53.51 2.98 0.00	45.24 2.72 0.00	41.63 2.13 0.00	38.38 1.48 0.00	35.24 1.16 0.00	30.92 0.92 -1.27
HIGH FALLS____HY 23754	35.76 2.29 -6.19	33.13 2.22 -5.09	31.58 2.16 -4.03	30.79 1.95 -5.07	32.85 1.81 -8.10	35.84 2.34 -5.23	42.97 3.55 0.00	48.73 4.02 0.00	48.84 3.87 0.00	45.85 3.63 0.00	43.84 3.43 0.00	42.16 3.23 0.00	40.36 3.13 0.00	39.06 3.16 0.00	38.34 3.20 0.00	38.69 3.16 0.00	48.35 3.83 0.00	60.29 4.82 0.00	54.88 4.35 0.00	46.22 3.70 0.00	43.01 3.51 0.00	40.11 3.21 0.00	36.90 2.83 0.00	36.16 2.38 -5.05
HILLBURN____GT 23639	35.37 2.46 -5.63	32.86 2.40 -4.64	31.42 2.36 -3.67	30.52 2.14 -4.61	32.28 1.97 -7.37	35.60 2.57 -4.76	43.17 3.75 0.00	48.99 4.29 0.00	49.11 4.13 0.00	46.15 3.93 0.00	44.17 3.76 0.00	42.44 3.51 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.65 3.51 0.00	38.97 3.44 0.00	48.70 4.18 0.00	60.63 5.16 0.00	55.23 4.70 0.00	46.52 4.00 0.00	43.25 3.75 0.00	40.41 3.51 0.00	37.18 3.10 0.00	35.94 2.61 -4.60
HISHELDN_WT_PWR 323625	28.03 -0.33 -1.08	26.40 -0.31 -0.89	25.83 -0.25 -0.70	24.46 -0.19 -0.88	24.26 -0.09 -1.41	28.81 0.37 -0.91	46.65 0.31 -6.91	47.82 1.74 -1.38	49.97 1.71 -3.29	47.91 1.18 -4.51	50.76 1.66 -8.69	57.61 1.56 -17.12	37.66 0.41 -0.02	37.54 0.65 -1.00	35.49 0.35 0.00	35.95 0.43 0.00	45.59 1.07 0.00	56.91 1.44 0.00	51.94 1.41 0.00	43.92 1.40 0.00	40.12 0.63 0.00	36.76 -0.15 0.00	33.77 -0.31 0.00	29.13 -0.49 -0.89
HOLTSVILLE_IC_1 23690	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22
HOLTSVILLE_IC_10 23699	37.25 4.07 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.48 6.35 -7.71	54.16 7.47 -1.99	52.45 7.28 -0.20	49.30 6.75 -0.33	49.23 6.43 -2.39	47.80 6.03 -2.83	46.25 5.85 -3.18	48.86 5.81 -7.15	50.85 5.76 -9.95	46.61 5.79 -5.29	56.80 7.53 -4.76	74.54 9.21 -9.86	60.91 8.39 -1.99	55.81 7.19 -6.10	54.26 6.44 -8.33	52.09 5.94 -9.25	41.29 5.49 -1.72	38.53 4.54 -5.26
HOLTSVILLE_IC_2 23691	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22
HOLTSVILLE_IC_3 23692	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22
HOLTSVILLE_IC_4 23693	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22
HOLTSVILLE_IC_5 23694	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22
HOLTSVILLE_IC_6 23695	37.25 4.07 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.48 6.35 -7.71	54.16 7.47 -1.99	52.45 7.28 -0.20	49.30 6.75 -0.33	49.23 6.43 -2.39	47.80 6.03 -2.83	46.25 5.85 -3.18	48.86 5.81 -7.15	50.85 5.76 -9.95	46.61 5.79 -5.29	56.80 7.53 -4.76	74.54 9.21 -9.86	60.91 8.39 -1.99	55.81 7.19 -6.10	54.26 6.44 -8.33	52.09 5.94 -9.25	41.29 5.49 -1.72	38.53 4.54 -5.26
HOLTSVILLE_IC_7 23696	37.25 4.07 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.48 6.35 -7.71	54.16 7.47 -1.99	52.45 7.28 -0.20	49.30 6.75 -0.33	49.23 6.43 -2.39	47.80 6.03 -2.83	46.25 5.85 -3.18	48.86 5.81 -7.15	50.85 5.76 -9.95	46.61 5.79 -5.29	56.80 7.53 -4.76	74.54 9.21 -9.86	60.91 8.39 -1.99	55.81 7.19 -6.10	54.26 6.44 -8.33	52.09 5.94 -9.25	41.29 5.49 -1.72	38.53 4.54 -5.26
HOLTSVILLE_IC_8 23697	37.25 4.07 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.48 6.35 -7.71	54.16 7.47 -1.99	52.45 7.28 -0.20	49.30 6.75 -0.33	49.23 6.43 -2.39	47.80 6.03 -2.83	46.25 5.85 -3.18	48.86 5.81 -7.15	50.85 5.76 -9.95	46.61 5.79 -5.29	56.80 7.53 -4.76	74.54 9.21 -9.86	60.91 8.39 -1.99	55.81 7.19 -6.10	54.26 6.44 -8.33	52.09 5.94 -9.25	41.29 5.49 -1.72	38.53 4.54 -5.26

HOLTSVILLE_IC_9 23698	37.25 4.07 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.48 6.35 -7.71	54.16 7.47 -1.99	52.45 7.28 -0.20	49.30 6.75 -0.33	49.23 6.43 -2.39	47.80 6.03 -2.83	46.25 5.85 -3.18	48.86 5.81 -7.15	50.85 5.76 -9.95	46.61 5.79 -5.29	56.80 7.53 -4.76	74.54 9.21 -9.86	60.91 8.39 -1.99	55.81 7.19 -6.10	54.26 6.44 -8.33	52.09 5.94 -9.25	41.29 5.49 -1.72	38.53 4.54 -5.26
HOWARD_WT_PWR 323690	29.53 0.98 -1.27	27.80 0.93 -1.05	27.16 0.94 -0.83	25.72 0.90 -1.04	25.54 0.94 -1.67	30.47 1.13 -1.08	45.40 2.45 -3.53	49.34 3.93 -0.70	50.56 3.91 -1.68	47.73 3.21 -2.30	48.41 3.56 -4.44	50.99 3.31 -8.75	39.51 2.27 -0.01	38.77 2.37 -0.51	37.18 2.04 0.00	37.66 2.13 0.00	47.73 3.21 0.00	59.80 4.33 0.00	54.42 3.89 0.00	45.92 3.40 0.00	42.10 2.61 0.00	38.60 1.70 0.00	35.41 1.33 0.00	30.72 0.95 -1.05
HQ_GEN_CEDARS 23644	25.56 -1.72 0.00	24.17 -1.65 0.00	23.74 -1.65 0.00	22.27 -1.50 0.00	21.44 -1.49 0.00	26.42 -1.84 0.00	36.98 -2.44 0.00	41.80 -2.90 0.00	42.18 -2.79 0.00	39.64 -2.58 0.00	37.99 -2.42 0.00	36.87 -2.06 0.00	35.44 -1.79 0.00	33.92 -1.97 0.00	33.31 -1.83 0.00	33.61 -1.92 0.00	42.07 -2.45 0.00	52.36 -3.11 0.00	47.55 -2.98 0.00	39.80 -2.72 0.00	37.01 -2.49 0.00	34.65 -2.25 0.00	32.10 -1.98 0.00	27.01 -1.72 0.00
HQ_GEN_CEDARS_PROXY 323590	25.56 -1.72 0.00	24.17 -1.65 0.00	23.74 -1.65 0.00	22.27 -1.50 0.00	21.44 -1.49 0.00	26.42 -1.84 0.00	36.98 -2.44 0.00	41.80 -2.90 0.00	42.18 -2.79 0.00	39.64 -2.58 0.00	37.99 -2.42 0.00	36.87 -2.06 0.00	35.44 -1.79 0.00	33.92 -1.97 0.00	33.31 -1.83 0.00	33.61 -1.92 0.00	42.07 -2.45 0.00	52.36 -3.11 0.00	47.55 -2.98 0.00	39.80 -2.72 0.00	37.01 -2.49 0.00	34.65 -2.25 0.00	32.10 -1.98 0.00	27.01 -1.72 0.00
HQ_GEN_IMPORT 323601	26.38 -0.90 0.00	24.97 -0.85 0.00	24.55 -0.84 0.00	22.99 -0.78 0.00	22.18 -0.76 0.00	27.33 -0.93 0.00	38.12 -1.30 0.00	43.23 -1.47 0.00	43.53 -1.44 0.00	40.91 -1.31 0.00	39.11 -1.29 0.00	37.77 -1.17 0.00	36.15 -1.08 0.00	34.78 -1.11 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.81 -1.66 0.00	48.97 -1.57 0.00	41.16 -1.36 0.00	38.23 -1.27 0.00	35.76 -1.14 0.00	33.02 -1.06 0.00	27.81 -0.92 0.00
HQ_GEN_WHEEL 23651	26.38 -0.90 0.00	24.97 -0.85 0.00	24.55 -0.84 0.00	22.99 -0.78 0.00	22.18 -0.76 0.00	27.33 -0.93 0.00	38.12 -1.30 0.00	43.23 -1.47 0.00	43.53 -1.44 0.00	40.91 -1.31 0.00	39.11 -1.29 0.00	37.77 -1.17 0.00	36.15 -1.08 0.00	34.78 -1.11 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.81 -1.66 0.00	48.97 -1.57 0.00	41.16 -1.36 0.00	38.23 -1.27 0.00	35.76 -1.14 0.00	33.02 -1.06 0.00	27.81 -0.92 0.00
HUDSON_AVE_GT_3 23810	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.06 2.39 -7.74	36.37 3.11 -5.00	43.80 4.38 0.00	49.80 5.09 0.00	49.92 4.95 0.00	46.95 4.73 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.32 4.80 0.00	43.96 4.46 0.00	41.11 4.21 0.00	37.83 3.75 0.00	36.74 3.19 -4.82
HUDSON_AVE_GT_4 23540	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.06 2.39 -7.74	36.37 3.11 -5.00	43.80 4.38 0.00	49.80 5.09 0.00	49.92 4.95 0.00	46.95 4.73 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.32 4.80 0.00	43.96 4.46 0.00	41.11 4.21 0.00	37.83 3.75 0.00	36.74 3.19 -4.82
HUDSON_AVE_GT_5 23657	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.06 2.39 -7.74	36.37 3.11 -5.00	43.80 4.38 0.00	49.80 5.09 0.00	49.92 4.95 0.00	46.95 4.73 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.43 4.21 0.00	40.13 4.23 0.00	39.39 4.25 0.00	39.72 4.19 0.00	49.64 5.12 0.00	61.63 6.16 0.00	56.19 5.66 0.00	47.32 4.80 0.00	43.96 4.46 0.00	41.11 4.21 0.00	37.83 3.75 0.00	36.74 3.19 -4.82
HUDSON_AVE_10 24168	36.14 2.95 -5.91	33.50 2.81 -4.86	31.98 2.74 -3.85	31.11 2.50 -4.84	32.99 2.32 -7.74	36.28 3.03 -5.00	43.72 4.30 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.89 4.48 0.00	43.14 4.21 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.24 4.72 0.00	43.88 4.38 0.00	41.00 4.10 0.00	37.76 3.68 0.00	36.66 3.10 -4.82
HUNTER_MOUNT___DRP 323613	36.80 2.70 -6.82	34.04 2.61 -5.61	32.32 2.49 -4.45	31.69 2.33 -5.59	34.13 2.27 -8.93	36.63 2.60 -5.77	43.45 4.02 0.00	48.99 4.29 0.00	48.88 3.91 0.00	45.85 3.63 0.00	43.64 3.23 0.00	42.13 3.19 0.00	40.32 3.09 0.00	39.02 3.12 0.00	38.34 3.20 0.00	38.61 3.09 0.00	48.17 3.65 0.00	60.41 4.94 0.00	54.98 4.45 0.00	46.22 3.70 0.00	43.21 3.71 0.00	40.52 3.62 0.00	37.38 3.30 0.00	36.97 2.67 -5.56
HUNTINGTON_RES_REC 323705	36.76 3.57 -5.91	34.24 3.56 -4.86	32.64 3.40 -3.85	31.75 3.14 -4.84	33.49 2.82 -7.74	37.39 3.99 -5.15	52.69 5.56 -7.70	53.27 6.57 -1.99	51.61 6.43 -0.21	48.55 5.99 -0.34	48.52 5.70 -2.41	47.04 5.25 -2.86	45.59 5.17 -3.19	48.18 5.13 -7.15	50.22 5.13 -9.95	45.94 5.12 -5.29	55.56 6.28 -4.76	72.95 7.60 -9.88	59.54 7.02 -1.99	54.62 6.00 -6.10	53.39 5.57 -8.33	51.37 5.24 -9.23	40.67 4.87 -1.72	38.05 4.05 -5.26
HUNTLEY___63 23557	27.35 -0.87 -0.94	25.77 -0.83 -0.77	25.26 -0.74 -0.61	23.88 -0.67 -0.77	23.62 -0.55 -1.23	28.01 -1.05 -0.80	49.36 -0.51 -10.45	47.85 1.07 -2.08	50.94 1.08 -4.90	49.44 0.51 -6.72	54.40 1.05 -12.95	65.44 1.01 -25.49	37.00 -0.26 -0.03	37.48 0.07 -1.51	34.90 -0.24 0.00	35.35 -0.18 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.24 0.71 0.00	43.29 0.77 0.00	39.42 -0.08 0.00	35.98 -0.92 0.00	33.12 -0.95 0.00	28.39 -1.12 -0.77
HUNTLEY___64 23558	27.35 -0.87 -0.94	25.77 -0.83 -0.77	25.26 -0.74 -0.61	23.88 -0.67 -0.77	23.62 -0.55 -1.23	28.01 -1.05 -0.80	49.36 -0.51 -10.45	47.85 1.07 -2.08	50.94 1.08 -4.90	49.44 0.51 -6.72	54.40 1.05 -12.95	65.44 1.01 -25.49	37.00 -0.26 -0.03	37.48 0.07 -1.51	34.90 -0.24 0.00	35.35 -0.18 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.24 0.71 0.00	43.29 0.77 0.00	39.42 -0.08 0.00	35.98 -0.92 0.00	33.12 -0.95 0.00	28.39 -1.12 -0.77
HUNTLEY___65 23559	27.35 -0.87 -0.94	25.77 -0.83 -0.77	25.26 -0.74 -0.61	23.88 -0.67 -0.77	23.62 -0.55 -1.23	28.01 -1.05 -0.80	49.36 -0.51 -10.45	47.85 1.07 -2.08	50.94 1.08 -4.90	49.44 0.51 -6.72	54.40 1.05 -12.95	65.44 1.01 -25.49	37.00 -0.26 -0.03	37.48 0.07 -1.51	34.90 -0.24 0.00	35.35 -0.18 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.24 0.71 0.00	43.29 0.77 0.00	39.42 -0.08 0.00	35.98 -0.92 0.00	33.12 -0.95 0.00	28.39 -1.12 -0.77

HUNTLEY___66 23560	27.35 -0.87 -0.94	25.77 -0.83 -0.77	25.26 -0.74 -0.61	23.88 -0.67 -0.77	23.62 -0.55 -1.23	28.01 -1.05 -0.80	49.36 -0.51 -10.45	47.85 1.07 -2.08	50.94 1.08 -4.90	49.44 0.51 -6.72	54.40 1.05 -12.95	65.44 1.01 -25.49	37.00 -0.26 -0.03	37.48 0.07 -1.51	34.90 -0.24 0.00	35.35 -0.18 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.24 0.71 0.00	43.29 0.77 0.00	39.42 -0.08 0.00	35.98 -0.92 0.00	33.12 -0.95 0.00	28.39 -1.12 -0.77
HUNTLEY___67 23561	27.20 -1.04 -0.96	25.65 -0.95 -0.79	25.12 -0.89 -0.62	23.77 -0.78 -0.78	23.52 -0.67 -1.25	27.94 -1.13 -0.81	54.83 -0.75 -16.16	48.59 0.67 -3.21	53.23 0.68 -7.58	52.79 0.17 -10.40	61.14 0.69 -20.04	79.07 0.66 -39.47	36.75 -0.52 -0.05	37.98 -0.25 -2.33	34.61 -0.53 0.00	35.10 -0.42 0.00	44.56 0.04 0.00	55.58 0.11 0.00	50.73 0.20 0.00	42.90 0.38 0.00	39.14 -0.36 0.00	35.83 -1.07 0.00	32.92 -1.16 0.00	28.25 -1.26 -0.79
HUNTLEY___68 23562	27.20 -1.04 -0.96	25.65 -0.95 -0.79	25.12 -0.89 -0.62	23.77 -0.78 -0.78	23.52 -0.67 -1.25	27.94 -1.13 -0.81	54.83 -0.75 -16.16	48.59 0.67 -3.21	53.23 0.68 -7.58	52.79 0.17 -10.40	61.14 0.69 -20.04	79.07 0.66 -39.47	36.75 -0.52 -0.05	37.98 -0.25 -2.33	34.61 -0.53 0.00	35.10 -0.42 0.00	44.56 0.04 0.00	55.58 0.11 0.00	50.73 0.20 0.00	42.90 0.38 0.00	39.14 -0.36 0.00	35.83 -1.07 0.00	32.92 -1.16 0.00	28.25 -1.26 -0.79
HYLAND___LFGE 323620	29.23 0.90 -1.05	27.46 0.77 -0.87	26.86 0.79 -0.69	25.39 0.76 -0.86	25.14 0.82 -1.38	30.08 0.93 -0.89	44.09 2.41 -2.26	49.44 4.29 -0.45	50.26 4.23 -1.07	47.15 3.46 -1.46	47.03 3.80 -2.82	48.15 3.66 -5.55	39.84 2.61 -0.01	38.81 2.59 -0.33	37.39 2.25 0.00	37.94 2.42 0.00	48.26 3.74 0.00	60.57 5.10 0.00	54.98 4.45 0.00	46.39 3.87 0.00	42.49 3.00 0.00	38.93 2.03 0.00	35.54 1.46 0.00	30.57 0.98 -0.86
INDECK___CORINTH 23802	38.20 2.32 -8.60	35.01 2.12 -7.08	33.12 2.13 -5.60	32.95 2.14 -7.04	36.37 2.18 -11.26	38.10 2.57 -7.27	43.60 4.18 0.00	48.95 4.25 0.00	49.24 4.27 0.00	46.27 4.05 0.00	44.09 3.68 0.00	42.51 3.58 0.00	40.73 3.50 0.00	39.24 3.34 0.00	38.23 3.09 0.00	38.69 3.16 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.18 4.65 0.00	46.39 3.87 0.00	43.32 3.83 0.00	40.89 3.99 0.00	37.83 3.75 0.00	38.39 2.64 -7.02
INDECK___ILION 23567	28.17 1.04 0.15	26.70 1.01 0.12	26.28 0.99 0.10	24.57 0.93 0.12	23.63 0.89 0.20	29.27 1.13 0.13	41.08 1.66 0.00	46.58 1.88 0.00	46.90 1.93 0.00	44.03 1.81 0.00	42.15 1.74 0.00	40.57 1.63 0.00	38.76 1.53 0.00	37.37 1.47 0.00	36.55 1.41 0.00	36.95 1.42 0.00	46.30 1.78 0.00	57.80 2.33 0.00	52.56 2.02 0.00	44.22 1.70 0.00	41.08 1.58 0.00	38.34 1.44 0.00	35.44 1.36 0.00	29.73 1.12 0.12
INDECK___OLEAN 23982	29.64 1.26 -1.10	27.99 1.26 -0.91	27.42 1.32 -0.72	25.96 1.28 -0.90	25.73 1.35 -1.44	30.61 1.41 -0.93	49.90 2.88 -7.60	50.71 4.51 -1.50	52.86 4.27 -3.62	50.73 3.55 -4.96	53.97 4.00 -9.56	61.54 3.78 -18.83	39.78 2.53 -0.02	39.68 2.69 -1.09	37.42 2.28 0.00	37.91 2.38 0.00	47.41 2.89 0.00	59.19 3.72 0.00	54.02 3.48 0.00	45.88 3.36 0.00	41.86 2.37 0.00	38.34 1.44 0.00	35.17 1.09 0.00	30.69 1.03 -0.92
INDECK___OSWEGO 23783	27.34 -0.41 -0.47	25.82 -0.39 -0.38	25.31 -0.38 -0.30	23.77 -0.38 -0.38	23.20 -0.34 -0.61	28.18 -0.48 -0.40	38.63 -0.79 0.00	43.90 -0.80 0.00	44.25 -0.72 0.00	41.46 -0.76 0.00	39.72 -0.69 0.00	38.23 -0.70 0.00	36.41 -0.82 0.00	35.14 -0.76 0.00	34.33 -0.81 0.00	34.78 -0.75 0.00	43.67 -0.85 0.00	54.58 -0.89 0.00	49.62 -0.91 0.00	41.76 -0.76 0.00	38.70 -0.79 0.00	36.06 -0.85 0.00	33.33 -0.75 0.00	28.60 -0.52 -0.38
INDECK___YERKES 23781	27.40 -0.82 -0.94	25.82 -0.77 -0.77	25.29 -0.71 -0.61	23.90 -0.64 -0.77	23.66 -0.50 -1.23	28.04 -1.02 -0.80	49.41 -0.47 -10.45	47.90 1.12 -2.08	50.99 1.12 -4.90	49.53 0.59 -6.72	54.45 1.09 -12.95	65.48 1.05 -25.49	37.07 -0.19 -0.03	37.52 0.11 -1.51	34.93 -0.21 0.00	35.42 -0.11 0.00	45.06 0.54 0.00	56.14 0.67 0.00	51.29 0.76 0.00	43.33 0.81 0.00	39.49 0.00 0.00	36.06 -0.85 0.00	33.19 -0.89 0.00	28.41 -1.09 -0.77
INDIAN POINT_GT_1 24139	35.60 2.46 -5.86	33.04 2.40 -4.82	31.54 2.33 -3.82	30.68 2.11 -4.80	32.55 1.95 -7.67	35.79 2.57 -4.95	43.13 3.70 0.00	48.95 4.25 0.00	49.11 4.13 0.00	46.10 3.88 0.00	44.17 3.76 0.00	42.44 3.51 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.62 3.48 0.00	38.97 3.44 0.00	48.75 4.23 0.00	60.57 5.10 0.00	55.23 4.70 0.00	46.52 4.00 0.00	43.25 3.75 0.00	40.41 3.51 0.00	37.18 3.10 0.00	36.13 2.61 -4.78
INDIAN POINT_GT_2 23659	35.60 2.46 -5.86	33.04 2.40 -4.82	31.54 2.33 -3.82	30.68 2.11 -4.80	32.55 1.95 -7.67	35.79 2.57 -4.95	43.13 3.70 0.00	48.95 4.25 0.00	49.11 4.13 0.00	46.10 3.88 0.00	44.17 3.76 0.00	42.44 3.51 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.62 3.48 0.00	38.97 3.44 0.00	48.75 4.23 0.00	60.57 5.10 0.00	55.23 4.70 0.00	46.52 4.00 0.00	43.25 3.75 0.00	40.41 3.51 0.00	37.18 3.10 0.00	36.13 2.61 -4.78
INDIAN POINT_GT_3 24019	35.60 2.46 -5.86	33.04 2.40 -4.82	31.54 2.33 -3.82	30.68 2.11 -4.80	32.55 1.95 -7.67	35.79 2.57 -4.95	43.13 3.70 0.00	48.95 4.25 0.00	49.11 4.13 0.00	46.10 3.88 0.00	44.17 3.76 0.00	42.44 3.51 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.62 3.48 0.00	38.97 3.44 0.00	48.75 4.23 0.00	60.57 5.10 0.00	55.23 4.70 0.00	46.52 4.00 0.00	43.25 3.75 0.00	40.41 3.51 0.00	37.18 3.10 0.00	36.13 2.61 -4.78
INDIAN POINT___2 23530	35.43 2.37 -5.78	32.90 2.32 -4.76	31.41 2.26 -3.77	30.55 2.04 -4.73	32.40 1.90 -7.57	35.64 2.49 -4.89	43.01 3.59 0.00	48.81 4.11 0.00	48.93 3.96 0.00	45.98 3.76 0.00	44.05 3.64 0.00	42.32 3.39 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.86 3.34 0.00	48.57 4.05 0.00	60.41 4.94 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.09 3.59 0.00	40.30 3.39 0.00	37.04 2.96 0.00	35.98 2.53 -4.72
INDIAN POINT___3 23531	35.52 2.37 -5.86	32.94 2.30 -4.83	31.47 2.26 -3.82	30.62 2.04 -4.80	32.49 1.88 -7.67	35.71 2.49 -4.96	42.97 3.55 0.00	48.77 4.07 0.00	48.93 3.96 0.00	45.94 3.72 0.00	44.00 3.60 0.00	42.28 3.35 0.00	40.58 3.35 0.00	39.27 3.37 0.00	38.51 3.37 0.00	38.83 3.30 0.00	48.53 4.01 0.00	60.35 4.88 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.09 3.59 0.00	40.26 3.36 0.00	37.04 2.96 0.00	36.01 2.50 -4.78
IP CORINTH___1 23988	38.20 2.32 -8.60	35.01 2.12 -7.08	33.12 2.13 -5.60	32.95 2.14 -7.04	36.37 2.18 -11.26	38.10 2.57 -7.27	43.60 4.18 0.00	48.95 4.25 0.00	49.24 4.27 0.00	46.27 4.05 0.00	44.09 3.68 0.00	42.51 3.58 0.00	40.73 3.50 0.00	39.24 3.34 0.00	38.23 3.09 0.00	38.69 3.16 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.18 4.65 0.00	46.39 3.87 0.00	43.32 3.83 0.00	40.89 3.99 0.00	37.83 3.75 0.00	38.39 2.64 -7.02

IP__TICONDEROGA 23804	39.06 3.38 -8.40	35.88 3.15 -6.92	33.98 3.12 -5.48	33.67 3.02 -6.88	36.85 2.91 -11.00	38.99 3.62 -7.11	44.94 5.52 0.00	50.56 5.85 0.00	50.81 5.84 0.00	47.79 5.57 0.00	45.58 5.17 0.00	43.84 4.91 0.00	42.03 4.80 0.00	40.56 4.66 0.00	39.64 4.50 0.00	40.07 4.55 0.00	50.26 5.75 0.00	62.40 6.93 0.00	57.00 6.47 0.00	47.96 5.44 0.00	44.82 5.33 0.00	42.11 5.20 0.00	38.85 4.77 0.00	39.27 3.68 -6.85
ISLIP_RES_REC 323679	37.36 4.17 -5.91	34.84 4.16 -4.86	33.20 3.96 -3.85	32.27 3.66 -4.84	33.97 3.30 -7.74	38.04 4.64 -5.15	53.69 6.55 -7.72	54.44 7.73 -2.01	52.74 7.55 -0.21	49.58 7.01 -0.35	49.52 6.67 -2.44	48.09 6.27 -2.89	46.53 6.07 -3.23	49.11 6.03 -7.19	51.10 5.97 -9.98	46.87 6.01 -5.33	57.17 7.84 -4.81	75.08 9.60 -10.02	61.29 8.74 -2.02	56.16 7.49 -6.16	54.57 6.71 -8.36	52.33 6.16 -9.26	41.48 5.66 -1.74	38.70 4.69 -5.29
JARVIS____ 23743	27.43 0.30 0.15	25.98 0.28 0.12	25.57 0.28 0.10	23.91 0.26 0.12	23.01 0.28 0.20	28.47 0.34 0.13	39.90 0.47 0.00	45.24 0.54 0.00	45.51 0.54 0.00	42.73 0.51 0.00	40.90 0.49 0.00	39.36 0.43 0.00	37.68 0.45 0.00	36.29 0.40 0.00	35.53 0.39 0.00	35.92 0.39 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.04 0.51 0.00	42.95 0.43 0.00	39.89 0.39 0.00	37.27 0.37 0.00	34.45 0.38 0.00	28.93 0.32 0.12
JENNISON____1 23625	31.15 1.72 -2.15	29.24 1.65 -1.77	28.38 1.60 -1.40	26.95 1.43 -1.76	27.17 1.42 -2.81	32.02 1.95 -1.81	43.44 3.39 -0.62	48.94 4.11 -0.12	49.63 4.36 -0.30	46.64 4.01 -0.41	44.87 3.68 -0.79	43.83 3.35 -1.55	40.32 3.09 0.00	38.82 2.84 -0.09	37.85 2.71 0.00	38.30 2.77 0.00	48.35 3.83 0.00	60.85 5.38 0.00	54.93 4.39 0.00	46.26 3.74 0.00	42.69 3.20 0.00	39.56 2.66 0.00	36.46 2.38 0.00	32.35 1.87 -1.75
JENNISON____2 23626	31.15 1.72 -2.15	29.24 1.65 -1.77	28.38 1.60 -1.40	26.95 1.43 -1.76	27.17 1.42 -2.81	32.02 1.95 -1.81	43.44 3.39 -0.62	48.94 4.11 -0.12	49.63 4.36 -0.30	46.64 4.01 -0.41	44.87 3.68 -0.79	43.83 3.35 -1.55	40.32 3.09 0.00	38.82 2.84 -0.09	37.85 2.71 0.00	38.30 2.77 0.00	48.35 3.83 0.00	60.85 5.38 0.00	54.93 4.39 0.00	46.26 3.74 0.00	42.69 3.20 0.00	39.56 2.66 0.00	36.46 2.38 0.00	32.35 1.87 -1.75
JERICOHO_RISE_WT_PWR 323719	26.22 -1.06 0.00	24.81 -1.01 0.00	24.39 -0.99 0.00	22.94 -0.83 0.00	22.09 -0.85 0.00	27.24 -1.02 0.00	38.20 -1.22 0.00	43.36 -1.34 0.00	43.71 -1.26 0.00	41.17 -1.05 0.00	39.36 -1.05 0.00	38.11 -0.82 0.00	36.52 -0.71 0.00	34.96 -0.93 0.00	34.33 -0.81 0.00	34.74 -0.78 0.00	43.58 -0.94 0.00	54.36 -1.11 0.00	49.47 -1.06 0.00	41.33 -1.19 0.00	38.43 -1.06 0.00	35.87 -1.03 0.00	33.12 -0.95 0.00	27.81 -0.92 0.00
KEDC_PORT_JEFF_GT2 24210	37.17 3.98 -5.91	34.65 3.97 -4.86	33.04 3.81 -3.85	32.11 3.50 -4.84	33.84 3.17 -7.74	37.84 4.44 -5.14	53.32 6.19 -7.70	54.02 7.33 -1.99	52.35 7.19 -0.19	49.20 6.67 -0.31	49.12 6.34 -2.36	47.65 5.92 -2.80	46.11 5.73 -3.15	48.73 5.71 -7.13	50.73 5.66 -9.93	46.47 5.68 -5.26	56.59 7.34 -4.73	74.07 8.82 -9.78	60.58 8.08 -1.97	55.64 7.06 -6.06	54.12 6.32 -8.31	51.97 5.83 -9.24	41.17 5.38 -1.71	38.46 4.48 -5.25
KEDC_PORT_JEFF_GT3 24211	37.17 3.98 -5.91	34.65 3.97 -4.86	33.04 3.81 -3.85	32.11 3.50 -4.84	33.84 3.17 -7.74	37.84 4.44 -5.14	53.32 6.19 -7.70	54.02 7.33 -1.99	52.35 7.19 -0.19	49.20 6.67 -0.31	49.12 6.34 -2.36	47.65 5.92 -2.80	46.11 5.73 -3.15	48.73 5.71 -7.13	50.73 5.66 -9.93	46.47 5.68 -5.26	56.59 7.34 -4.73	74.07 8.82 -9.78	60.58 8.08 -1.97	55.64 7.06 -6.06	54.12 6.32 -8.31	51.97 5.83 -9.24	41.17 5.38 -1.71	38.46 4.48 -5.25
KEDC_GLWD_GT4 24219	36.33 3.14 -5.92	33.76 3.07 -4.87	32.21 2.97 -3.85	31.32 2.71 -4.84	33.15 2.48 -7.74	36.96 3.39 -5.31	51.75 4.77 -7.56	52.83 5.54 -2.59	51.40 5.48 -0.95	48.91 5.15 -1.54	50.13 4.97 -4.75	49.19 4.63 -5.63	47.96 4.54 -6.19	50.02 4.52 -9.60	51.59 4.50 -11.95	48.21 4.44 -8.24	57.93 5.34 -8.07	81.38 6.43 -19.47	60.33 5.91 -3.89	57.34 5.01 -9.80	54.74 4.78 -10.47	50.14 4.50 -8.73	40.76 4.05 -2.63	38.98 3.42 -6.83
KEDC_GLWD_GT5 24220	36.33 3.14 -5.92	33.76 3.07 -4.87	32.21 2.97 -3.85	31.32 2.71 -4.84	33.15 2.48 -7.74	36.96 3.39 -5.31	51.75 4.77 -7.56	52.83 5.54 -2.59	51.40 5.48 -0.95	48.91 5.15 -1.54	50.13 4.97 -4.75	49.19 4.63 -5.63	47.96 4.54 -6.19	50.02 4.52 -9.60	51.59 4.50 -11.95	48.21 4.44 -8.24	57.93 5.34 -8.07	81.38 6.43 -19.47	60.33 5.91 -3.89	57.34 5.01 -9.80	54.74 4.78 -10.47	50.14 4.50 -8.73	40.76 4.05 -2.63	38.98 3.42 -6.83
KENSICO____ 23655	35.83 2.65 -5.90	33.23 2.56 -4.86	31.75 2.51 -3.85	30.86 2.26 -4.83	32.77 2.11 -7.73	36.02 2.77 -4.99	43.36 3.94 0.00	49.26 4.56 0.00	49.42 4.45 0.00	46.44 4.22 0.00	44.45 4.04 0.00	42.71 3.78 0.00	40.99 3.76 0.00	39.67 3.77 0.00	38.90 3.76 0.00	39.25 3.73 0.00	49.06 4.54 0.00	60.96 5.49 0.00	55.58 5.05 0.00	46.81 4.29 0.00	43.48 3.99 0.00	40.67 3.77 0.00	37.38 3.30 0.00	36.33 2.79 -4.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.47 2.35 -5.84	32.90 2.27 -4.81	31.40 2.21 -3.81	30.55 2.00 -4.78	32.44 1.86 -7.65	35.63 2.43 -4.94	43.09 3.67 0.00	48.81 4.11 0.00	48.97 4.00 0.00	45.98 3.76 0.00	43.97 3.56 0.00	42.28 3.35 0.00	40.47 3.24 0.00	39.16 3.27 0.00	38.44 3.30 0.00	38.79 3.27 0.00	48.44 3.92 0.00	60.46 4.99 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.09 3.59 0.00	40.22 3.32 0.00	37.01 2.93 0.00	35.94 2.44 -4.76
KIAC_JFK_GT1 23816	36.08 2.89 -5.91	33.42 2.74 -4.86	31.90 2.66 -3.85	31.01 2.40 -4.84	32.89 2.22 -7.74	36.23 2.97 -5.00	43.76 4.34 0.00	49.84 5.14 0.00	50.01 5.04 0.00	47.03 4.81 0.00	44.93 4.52 0.00	43.14 4.21 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.52 6.05 0.00	56.14 5.61 0.00	47.28 4.76 0.00	43.96 4.46 0.00	41.00 4.10 0.00	37.79 3.72 0.00	36.66 3.10 -4.82
KIAC_JFK_GT2 23817	36.08 2.89 -5.91	33.42 2.74 -4.86	31.90 2.66 -3.85	31.01 2.40 -4.84	32.89 2.22 -7.74	36.23 2.97 -5.00	43.76 4.34 0.00	49.84 5.14 0.00	50.01 5.04 0.00	47.03 4.81 0.00	44.93 4.52 0.00	43.14 4.21 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.52 6.05 0.00	56.14 5.61 0.00	47.28 4.76 0.00	43.96 4.46 0.00	41.00 4.10 0.00	37.79 3.72 0.00	36.66 3.10 -4.82
KINTIGH____ 23543	26.84 -1.25 -0.82	25.33 -1.16 -0.67	24.80 -1.12 -0.53	23.46 -0.98 -0.67	23.11 -0.89 -1.07	27.59 -1.36 -0.69	35.39 -1.30 2.73	43.94 -0.22 0.54	43.47 -0.22 1.28	39.87 -0.59 1.76	36.86 -0.16 3.39	32.11 -0.16 6.67	36.18 -1.04 0.01	34.71 -0.79 0.39	34.12 -1.02 0.00	34.57 -0.96 0.00	43.85 -0.67 0.00	54.69 -0.78 0.00	49.93 -0.60 0.00	42.18 -0.34 0.00	38.63 -0.87 0.00	35.50 -1.40 0.00	32.61 -1.46 0.00	27.96 -1.44 -0.67

LEDERLE____ 23769	35.48 2.51 -5.69	32.96 2.45 -4.69	31.48 2.39 -3.71	30.60 2.16 -4.66	32.41 2.02 -7.45	35.71 2.63 -4.82	43.25 3.82 0.00	49.09 4.38 0.00	49.20 4.23 0.00	46.23 4.01 0.00	44.25 3.84 0.00	42.51 3.58 0.00	40.80 3.57 0.00	39.49 3.59 0.00	38.73 3.59 0.00	39.04 3.52 0.00	48.79 4.27 0.00	60.74 5.27 0.00	55.34 4.80 0.00	46.60 4.08 0.00	43.32 3.83 0.00	40.48 3.58 0.00	37.21 3.13 0.00	36.05 2.67 -4.65
LINDEN COGEN____ 23786	36.16 2.97 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.68 4.26 0.00	49.62 4.92 0.00	49.65 4.68 0.00	46.65 4.43 0.00	44.74 4.33 0.00	42.95 4.01 0.00	41.21 3.99 0.00	39.95 4.06 0.00	39.25 4.11 0.00	39.54 4.01 0.00	49.37 4.85 0.00	61.29 5.82 0.00	55.84 5.30 0.00	47.03 4.51 0.00	43.72 4.23 0.00	40.89 3.99 0.00	37.66 3.58 0.00	36.60 3.04 -4.82
LIPA_MISC_IPP 23656	37.14 3.95 -5.91	34.65 3.97 -4.86	33.02 3.78 -3.85	32.11 3.50 -4.84	33.81 3.14 -7.74	37.81 4.41 -5.14	53.27 6.15 -7.70	53.92 7.24 -1.98	52.21 7.06 -0.18	49.06 6.54 -0.29	48.96 6.22 -2.33	47.49 5.80 -2.75	46.00 5.66 -3.12	48.63 5.64 -7.10	50.64 5.59 -9.91	46.36 5.61 -5.23	56.51 7.30 -4.69	74.07 8.93 -9.67	60.66 8.19 -1.95	55.52 6.97 -6.02	54.01 6.24 -8.28	51.88 5.75 -9.23	41.12 5.35 -1.70	38.38 4.42 -5.23
LISF____SOLAR 323691	37.20 4.01 -5.91	34.71 4.03 -4.86	33.09 3.86 -3.85	32.15 3.54 -4.84	33.88 3.21 -7.74	37.87 4.46 -5.14	53.35 6.23 -7.70	54.01 7.33 -1.98	52.34 7.19 -0.18	49.19 6.67 -0.30	49.05 6.30 -2.34	47.61 5.92 -2.76	46.09 5.73 -3.13	48.71 5.71 -7.11	50.72 5.66 -9.92	46.45 5.68 -5.24	56.65 7.43 -4.70	74.32 9.15 -9.70	60.82 8.34 -1.95	55.66 7.10 -6.03	54.14 6.36 -8.29	52.00 5.87 -9.23	41.20 5.42 -1.70	38.48 4.51 -5.23
LITTLE FALLS____HYD 24013	29.20 2.07 0.15	27.66 1.96 0.12	27.24 1.95 0.10	25.48 1.83 0.12	24.53 1.79 0.20	30.37 2.23 0.13	42.66 3.23 0.00	48.41 3.71 0.00	48.75 3.78 0.00	45.77 3.55 0.00	43.80 3.39 0.00	42.16 3.23 0.00	40.28 3.05 0.00	38.80 2.91 0.00	37.95 2.81 0.00	38.37 2.84 0.00	48.12 3.60 0.00	60.02 4.55 0.00	54.58 4.04 0.00	45.96 3.44 0.00	42.61 3.12 0.00	39.78 2.88 0.00	36.74 2.66 0.00	30.83 2.21 0.12
LI_NEWBRDGE____DRP 323616	36.40 3.22 -5.90	33.85 3.17 -4.86	32.31 3.07 -3.85	31.41 2.80 -4.84	33.19 2.52 -7.74	36.93 3.56 -5.11	51.90 4.89 -7.59	52.23 5.72 -1.81	50.66 5.67 -0.03	47.63 5.36 -0.05	47.29 5.01 -1.87	45.74 4.59 -2.22	44.23 4.50 -2.50	46.98 4.49 -6.60	49.11 4.46 -9.50	44.59 4.44 -4.63	54.01 5.47 -4.02	69.84 6.65 -7.71	58.25 6.16 -1.56	52.97 5.19 -5.27	52.12 4.78 -7.85	50.44 4.50 -9.04	39.77 4.26 -1.44	37.22 3.59 -4.90
LONG_LAKE_PHOENIX 24014	27.60 -0.16 -0.48	26.04 -0.18 -0.40	25.52 -0.18 -0.32	23.98 -0.19 -0.40	23.41 -0.16 -0.63	28.44 -0.23 -0.41	39.03 -0.39 0.00	44.39 -0.31 0.00	44.75 -0.22 0.00	41.88 -0.34 0.00	40.17 -0.24 0.00	38.66 -0.27 0.00	36.78 -0.45 0.00	35.50 -0.39 0.00	34.68 -0.46 0.00	35.14 -0.39 0.00	44.16 -0.36 0.00	55.19 -0.28 0.00	50.18 -0.35 0.00	42.22 -0.30 0.00	39.14 -0.36 0.00	36.42 -0.48 0.00	33.63 -0.44 0.00	28.87 -0.26 -0.40
LOVETT____3 23632	35.40 2.40 -5.72	32.88 2.35 -4.71	31.40 2.29 -3.73	30.52 2.07 -4.69	32.35 1.93 -7.49	35.61 2.51 -4.84	43.05 3.62 0.00	48.86 4.16 0.00	48.97 4.00 0.00	46.02 3.80 0.00	44.09 3.68 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.86 3.34 0.00	48.57 4.05 0.00	60.41 4.94 0.00	55.08 4.55 0.00	46.39 3.87 0.00	43.13 3.63 0.00	40.33 3.43 0.00	37.08 3.00 0.00	35.96 2.56 -4.67
LOVETT____4 23642	35.40 2.40 -5.72	32.88 2.35 -4.71	31.40 2.29 -3.73	30.52 2.07 -4.69	32.35 1.93 -7.49	35.61 2.51 -4.84	43.05 3.62 0.00	48.86 4.16 0.00	48.97 4.00 0.00	46.02 3.80 0.00	44.09 3.68 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.86 3.34 0.00	48.57 4.05 0.00	60.41 4.94 0.00	55.08 4.55 0.00	46.39 3.87 0.00	43.13 3.63 0.00	40.33 3.43 0.00	37.08 3.00 0.00	35.96 2.56 -4.67
LOVETT____5 23593	35.40 2.40 -5.72	32.88 2.35 -4.71	31.40 2.29 -3.73	30.52 2.07 -4.69	32.35 1.93 -7.49	35.61 2.51 -4.84	43.05 3.62 0.00	48.86 4.16 0.00	48.97 4.00 0.00	46.02 3.80 0.00	44.09 3.68 0.00	42.36 3.43 0.00	40.62 3.39 0.00	39.31 3.41 0.00	38.55 3.41 0.00	38.86 3.34 0.00	48.57 4.05 0.00	60.41 4.94 0.00	55.08 4.55 0.00	46.39 3.87 0.00	43.13 3.63 0.00	40.33 3.43 0.00	37.08 3.00 0.00	35.96 2.56 -4.67
LOWER RAQUET____HYD 24057	25.59 -1.69 0.00	24.19 -1.63 0.00	23.76 -1.63 0.00	22.27 -1.50 0.00	21.47 -1.47 0.00	26.45 -1.81 0.00	37.02 -2.41 0.00	41.57 -3.13 0.00	42.09 -2.88 0.00	39.60 -2.62 0.00	37.94 -2.47 0.00	37.07 -1.87 0.00	35.78 -1.45 0.00	34.14 -1.76 0.00	33.52 -1.62 0.00	33.75 -1.78 0.00	42.16 -2.36 0.00	52.31 -3.16 0.00	47.30 -3.24 0.00	39.50 -3.02 0.00	36.69 -2.80 0.00	34.54 -2.36 0.00	32.20 -1.87 0.00	27.10 -1.64 0.00
LOWER____HUDSON 24059	37.68 1.91 -8.50	34.59 1.78 -6.99	32.67 1.75 -5.54	32.44 1.71 -6.96	35.77 1.72 -11.12	37.57 2.12 -7.18	42.50 3.08 0.00	47.83 3.13 0.00	48.03 3.06 0.00	45.13 2.91 0.00	43.12 2.71 0.00	41.58 2.65 0.00	39.87 2.64 0.00	38.48 2.59 0.00	37.56 2.42 0.00	37.97 2.45 0.00	47.50 2.98 0.00	59.02 3.55 0.00	53.97 3.44 0.00	45.41 2.89 0.00	42.42 2.92 0.00	39.96 3.06 0.00	36.94 2.86 0.00	37.79 2.13 -6.93
LWR____OSWEGATCHIE_HYD 23850	26.13 -1.14 0.00	24.74 -1.08 0.00	24.29 -1.09 0.00	22.73 -1.05 0.00	21.93 -1.01 0.00	27.10 -1.16 0.00	38.08 -1.34 0.00	43.00 -1.70 0.00	43.58 -1.39 0.00	40.95 -1.27 0.00	39.08 -1.33 0.00	37.88 -1.05 0.00	36.44 -0.78 0.00	34.82 -1.08 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.98 -1.50 0.00	48.61 -1.92 0.00	40.74 -1.78 0.00	37.76 -1.74 0.00	35.35 -1.55 0.00	32.85 -1.23 0.00	27.61 -1.12 0.00
LYONS_FALL_HYD 23570	27.50 0.22 0.00	26.03 0.21 0.00	25.56 0.18 0.00	23.89 0.12 0.00	23.07 0.14 0.00	28.57 0.31 0.00	40.25 0.83 0.00	45.68 0.98 0.00	46.23 1.26 0.00	43.40 1.18 0.00	41.34 0.93 0.00	39.75 0.82 0.00	38.09 0.86 0.00	36.54 0.65 0.00	35.74 0.60 0.00	36.13 0.60 0.00	45.46 0.94 0.00	57.02 1.55 0.00	51.39 0.86 0.00	43.24 0.72 0.00	40.01 0.51 0.00	37.27 0.37 0.00	34.49 0.41 0.00	28.96 0.23 0.00
MADISON____COUNTY_LFGE 323628	28.37 0.82 -0.28	26.82 0.77 -0.23	26.30 0.74 -0.18	24.64 0.64 -0.23	23.96 0.67 -0.36	29.40 0.90 -0.23	41.00 1.58 0.00	46.62 1.92 0.00	47.08 2.11 0.00	44.21 1.98 0.00	42.19 1.78 0.00	40.53 1.60 0.00	38.72 1.49 0.00	37.23 1.33 0.00	36.40 1.26 0.00	36.80 1.28 0.00	46.35 1.83 0.00	58.08 2.61 0.00	52.56 2.02 0.00	44.22 1.70 0.00	40.91 1.42 0.00	38.08 1.18 0.00	35.17 1.09 0.00	29.79 0.83 -0.23

MAPLE RIDGE_WT_1 323574	26.85 -0.05 0.38	25.46 -0.05 0.31	25.09 -0.05 0.25	23.44 -0.02 0.31	22.42 -0.02 0.50	27.91 -0.03 0.32	39.42 0.00 0.00	44.70 0.00 0.00	44.97 0.00 0.00	42.22 0.00 0.00	40.41 0.00 0.00	38.93 0.00 0.00	37.23 0.00 0.00	35.90 0.00 0.00	35.14 0.00 0.00	35.53 0.00 0.00	44.25 -0.27 0.00	55.14 -0.33 0.00	50.23 -0.30 0.00	42.22 -0.30 0.00	39.22 -0.27 0.00	36.65 -0.26 0.00	33.87 -0.20 0.00	28.26 -0.20 0.27
MAPLE RIDGE_WT_2 323611	26.85 -0.05 0.38	25.46 -0.05 0.31	25.09 -0.05 0.25	23.44 -0.02 0.31	22.42 -0.02 0.50	27.91 -0.03 0.32	39.42 0.00 0.00	44.70 0.00 0.00	44.97 0.00 0.00	42.22 0.00 0.00	40.41 0.00 0.00	38.93 0.00 0.00	37.23 0.00 0.00	35.90 0.00 0.00	35.14 0.00 0.00	35.53 0.00 0.00	44.25 -0.27 0.00	55.14 -0.33 0.00	50.23 -0.30 0.00	42.22 -0.30 0.00	39.22 -0.27 0.00	36.65 -0.26 0.00	33.87 -0.20 0.00	28.26 -0.20 0.27
MARBLE RIVER_WT_PWR 323696	26.32 -0.96 0.00	24.89 -0.93 0.00	24.50 -0.89 0.00	23.01 -0.76 0.00	22.18 -0.76 0.00	27.36 -0.91 0.00	38.36 -1.06 0.00	43.59 -1.12 0.00	43.94 -1.03 0.00	41.38 -0.84 0.00	39.60 -0.81 0.00	38.31 -0.62 0.00	36.71 -0.52 0.00	35.14 -0.76 0.00	34.51 -0.63 0.00	34.92 -0.60 0.00	43.81 -0.71 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.54 -0.98 0.00	38.59 -0.91 0.00	36.02 -0.89 0.00	33.26 -0.82 0.00	27.93 -0.80 0.00
MARSH HILL_WT_PWR 323713	29.46 0.93 -1.25	27.76 0.90 -1.03	27.12 0.91 -0.82	25.65 0.85 -1.03	25.50 0.92 -1.64	30.40 1.07 -1.06	45.56 2.37 -3.78	49.29 3.84 -0.75	50.59 3.82 -1.80	47.81 3.12 -2.46	48.63 3.48 -4.75	51.51 3.23 -9.35	39.43 2.20 -0.01	38.74 2.30 -0.54	37.11 1.97 0.00	37.59 2.06 0.00	47.68 3.16 0.00	59.68 4.21 0.00	54.32 3.79 0.00	45.88 3.36 0.00	42.02 2.53 0.00	38.56 1.66 0.00	35.37 1.29 0.00	30.68 0.92 -1.03
MG INDUSTRY___DRP 24185	36.87 1.72 -7.87	33.92 1.63 -6.47	32.11 1.60 -5.13	31.73 1.52 -6.44	34.77 1.54 -10.30	36.78 1.86 -6.65	41.83 2.41 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.46 2.24 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.18 2.04 0.00	37.55 2.02 0.00	46.83 2.31 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.73 2.21 0.00	41.74 2.25 0.00	39.41 2.51 0.00	36.46 2.38 0.00	36.99 1.84 -6.42
MID___OSWEGATCHIE_HYD 23849	26.13 -1.14 0.00	24.74 -1.08 0.00	24.29 -1.09 0.00	22.73 -1.05 0.00	21.93 -1.01 0.00	27.10 -1.16 0.00	38.08 -1.34 0.00	43.00 -1.70 0.00	43.58 -1.39 0.00	40.95 -1.27 0.00	39.08 -1.33 0.00	37.88 -1.05 0.00	36.44 -0.78 0.00	34.82 -1.08 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.98 -1.50 0.00	48.61 -1.92 0.00	40.74 -1.78 0.00	37.76 -1.74 0.00	35.35 -1.55 0.00	32.85 -1.23 0.00	27.61 -1.12 0.00
MID___RAQUETTE_HYD 23851	25.59 -1.69 0.00	24.19 -1.63 0.00	23.76 -1.63 0.00	22.27 -1.50 0.00	21.47 -1.47 0.00	26.45 -1.81 0.00	37.02 -2.41 0.00	41.57 -3.13 0.00	42.09 -2.88 0.00	39.60 -2.62 0.00	37.94 -2.47 0.00	37.07 -1.87 0.00	35.78 -1.45 0.00	34.14 -1.76 0.00	33.52 -1.62 0.00	33.75 -1.78 0.00	42.16 -2.36 0.00	52.31 -3.16 0.00	47.30 -3.24 0.00	39.50 -3.02 0.00	36.69 -2.80 0.00	34.54 -2.36 0.00	32.20 -1.87 0.00	27.10 -1.64 0.00
MILLIKEN___1 23584	29.06 0.55 -1.23	27.35 0.52 -1.01	26.69 0.51 -0.80	25.23 0.45 -1.01	25.00 0.46 -1.61	29.92 0.62 -1.04	40.36 0.39 -0.54	45.57 0.76 -0.11	46.04 0.81 -0.26	43.21 0.63 -0.35	41.74 0.64 -0.68	40.82 0.54 -1.34	37.56 0.33 0.00	36.30 0.32 -0.08	35.63 0.49 0.00	36.27 0.75 0.00	45.94 1.42 0.00	58.13 2.66 0.00	52.81 2.28 0.00	44.44 1.92 0.00	41.11 1.62 0.00	38.12 1.22 0.00	35.14 1.06 0.00	30.57 0.83 -1.00
MILLIKEN___2 23585	29.06 0.55 -1.23	27.35 0.52 -1.01	26.69 0.51 -0.80	25.23 0.45 -1.01	25.00 0.46 -1.61	29.92 0.62 -1.04	40.36 0.39 -0.54	45.57 0.76 -0.11	46.04 0.81 -0.26	43.21 0.63 -0.35	41.74 0.64 -0.68	40.82 0.54 -1.34	37.56 0.33 0.00	36.30 0.32 -0.08	35.63 0.49 0.00	36.27 0.75 0.00	45.94 1.42 0.00	58.13 2.66 0.00	52.81 2.28 0.00	44.44 1.92 0.00	41.11 1.62 0.00	38.12 1.22 0.00	35.14 1.06 0.00	30.57 0.83 -1.00
MILLIKEN___DIESEL 23629	29.06 0.55 -1.23	27.35 0.52 -1.01	26.69 0.51 -0.80	25.23 0.45 -1.01	25.00 0.46 -1.61	29.92 0.62 -1.04	40.36 0.39 -0.54	45.57 0.76 -0.11	46.04 0.81 -0.26	43.21 0.63 -0.35	41.74 0.64 -0.68	40.82 0.54 -1.34	37.56 0.33 0.00	36.30 0.32 -0.08	35.63 0.49 0.00	36.27 0.75 0.00	45.94 1.42 0.00	58.13 2.66 0.00	52.81 2.28 0.00	44.44 1.92 0.00	41.11 1.62 0.00	38.12 1.22 0.00	35.14 1.06 0.00	30.57 0.83 -1.00
MILLSEAT___LFGE 323607	27.36 -0.79 -0.87	25.79 -0.75 -0.72	25.27 -0.68 -0.57	23.89 -0.59 -0.71	23.59 -0.48 -1.14	28.06 -0.93 -0.74	43.08 -0.32 -3.97	46.83 1.34 -0.79	48.00 1.26 -1.77	45.32 0.67 -2.43	46.27 1.17 -4.69	49.33 1.17 -9.23	37.31 0.07 -0.01	36.76 0.29 -0.57	35.11 -0.04 0.00	35.60 0.07 0.00	45.28 0.76 0.00	56.52 1.05 0.00	51.54 1.01 0.00	43.54 1.02 0.00	39.73 0.24 0.00	36.31 -0.59 0.00	33.30 -0.78 0.00	28.50 -0.95 -0.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.70 2.54 -5.88	33.12 2.45 -4.84	31.63 2.41 -3.84	30.77 2.19 -4.82	32.66 2.02 -7.70	35.89 2.66 -4.98	43.25 3.82 0.00	49.09 4.38 0.00	49.20 4.23 0.00	46.23 4.01 0.00	44.29 3.88 0.00	42.56 3.62 0.00	40.84 3.61 0.00	39.52 3.62 0.00	38.73 3.59 0.00	39.08 3.55 0.00	48.88 4.37 0.00	60.74 5.27 0.00	55.34 4.80 0.00	46.60 4.08 0.00	43.32 3.83 0.00	40.52 3.62 0.00	37.25 3.17 0.00	36.21 2.67 -4.80
MODEL_CITY_ENERGY 24167	26.56 -1.64 -0.91	25.07 -1.50 -0.75	24.56 -1.42 -0.60	23.24 -1.28 -0.75	22.99 -1.15 -1.20	27.26 -1.78 -0.77	43.21 -1.65 -5.44	45.47 -0.31 -1.08	46.94 -0.41 -2.38	44.64 -0.84 -3.26	46.42 -0.28 -6.29	51.04 -0.27 -12.38	35.90 -1.34 -0.02	35.68 -1.00 -0.79	33.88 -1.26 0.00	34.32 -1.21 0.00	43.63 -0.89 0.00	54.36 -1.11 0.00	49.72 -0.81 0.00	42.01 -0.51 0.00	38.35 -1.15 0.00	35.06 -1.84 0.00	32.20 -1.87 0.00	27.59 -1.90 -0.75
MODERN_LFGE___ 323580	26.56 -1.64 -0.91	25.07 -1.50 -0.75	24.56 -1.42 -0.60	23.24 -1.28 -0.75	22.99 -1.15 -1.20	27.26 -1.78 -0.77	43.21 -1.65 -5.44	45.47 -0.31 -1.08	46.94 -0.41 -2.38	44.64 -0.84 -3.26	46.42 -0.28 -6.29	51.04 -0.27 -12.38	35.90 -1.34 -0.02	35.68 -1.00 -0.79	33.88 -1.26 0.00	34.32 -1.21 0.00	43.63 -0.89 0.00	54.36 -1.11 0.00	49.72 -0.81 0.00	42.01 -0.51 0.00	38.35 -1.15 0.00	35.06 -1.84 0.00	32.20 -1.87 0.00	27.59 -1.90 -0.75
MOHAWK_PAPER___DRP 24187	37.41 1.86 -8.27	34.36 1.73 -6.81	32.48 1.70 -5.39	32.21 1.66 -6.77	35.43 1.67 -10.82	37.32 2.06 -6.99	42.22 2.80 0.00	47.47 2.77 0.00	47.67 2.70 0.00	44.84 2.62 0.00	42.83 2.42 0.00	41.31 2.38 0.00	39.68 2.46 0.00	38.30 2.41 0.00	37.42 2.28 0.00	37.83 2.31 0.00	47.24 2.72 0.00	58.63 3.16 0.00	53.61 3.08 0.00	45.11 2.59 0.00	42.18 2.69 0.00	39.82 2.91 0.00	36.84 2.76 0.00	37.55 2.07 -6.75

MONGAUP___HYD 23641	35.02 2.32 -5.42	32.58 2.30 -4.46	31.07 2.16 -3.53	30.18 1.97 -4.44	31.86 1.84 -7.09	34.99 2.15 -4.58	42.93 3.51 0.00	48.59 3.89 0.00	48.52 3.55 0.00	45.43 3.21 0.00	43.32 2.91 0.00	41.74 2.80 0.00	39.94 2.72 0.00	38.66 2.76 0.00	38.06 2.92 0.00	38.33 2.81 0.00	47.81 3.29 0.00	59.96 4.49 0.00	54.52 3.99 0.00	45.88 3.36 0.00	42.77 3.28 0.00	39.89 2.99 0.00	36.74 2.66 0.00	35.39 2.24 -4.42
MONTAUK___DIESEL 23721	38.62 5.43 -5.91	36.10 5.42 -4.86	34.39 5.15 -3.85	33.41 4.80 -4.84	35.01 4.34 -7.74	39.45 6.05 -5.14	55.88 8.75 -7.70	56.92 10.23 -1.98	55.09 9.94 -0.18	51.63 9.12 -0.29	51.59 8.85 -2.33	50.03 8.33 -2.76	48.36 8.01 -3.12	50.93 7.93 -7.10	52.89 7.83 -9.91	48.65 7.89 -5.23	59.77 10.55 -4.70	78.41 13.26 -9.68	64.40 11.92 -1.95	58.75 10.20 -6.03	56.86 9.08 -8.29	54.40 8.27 -9.23	43.17 7.39 -1.70	40.11 6.15 -5.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.08 2.89 -5.91	33.47 2.79 -4.86	31.98 2.74 -3.85	31.08 2.47 -4.84	32.96 2.29 -7.74	36.28 3.03 -5.00	43.68 4.26 0.00	49.62 4.92 0.00	49.78 4.81 0.00	46.78 4.56 0.00	44.82 4.41 0.00	43.06 4.13 0.00	41.32 4.10 0.00	39.99 4.09 0.00	39.25 4.11 0.00	39.57 4.05 0.00	49.46 4.94 0.00	61.46 5.99 0.00	56.04 5.51 0.00	47.16 4.64 0.00	43.84 4.34 0.00	40.96 4.06 0.00	37.69 3.61 0.00	36.63 3.08 -4.82
MUNSVILLE_WIND_PWR 323609	31.61 2.43 -1.90	29.68 2.30 -1.57	28.86 2.23 -1.24	27.33 2.00 -1.56	27.42 1.99 -2.49	32.67 2.80 -1.61	44.91 4.85 -0.64	50.68 5.85 -0.13	51.62 6.34 -0.30	48.50 5.87 -0.42	46.51 5.29 -0.80	45.27 4.75 -1.58	41.70 4.47 0.00	39.97 3.98 -0.09	38.97 3.83 0.00	39.50 3.98 0.00	50.13 5.61 0.00	63.63 8.16 0.00	56.95 6.42 0.00	47.96 5.44 0.00	44.11 4.62 0.00	40.74 3.84 0.00	37.59 3.51 0.00	32.96 2.67 -1.55
N SALMON___HYD 24042	26.30 -0.98 0.00	24.87 -0.95 0.00	24.45 -0.94 0.00	22.99 -0.78 0.00	22.13 -0.80 0.00	27.30 -0.96 0.00	38.44 -0.98 0.00	43.59 -1.12 0.00	44.02 -0.95 0.00	41.42 -0.80 0.00	39.64 -0.77 0.00	38.51 -0.43 0.00	36.93 -0.30 0.00	35.21 -0.68 0.00	34.65 -0.49 0.00	35.03 -0.50 0.00	43.99 -0.53 0.00	54.86 -0.61 0.00	49.82 -0.71 0.00	41.46 -1.06 0.00	38.55 -0.95 0.00	35.98 -0.92 0.00	33.26 -0.82 0.00	27.90 -0.83 0.00
N.E._GEN_SANDY PD 24062	38.00 2.07 -8.65	36.00 1.96 -8.22	33.99 1.93 -6.68	33.41 1.83 -7.81	35.29 1.77 -10.59	42.00 2.23 -11.51	51.36 3.19 -8.75	58.30 3.17 -10.42	55.44 3.10 -7.37	48.04 2.95 -2.87	46.90 2.79 -3.70	45.00 2.68 -3.38	43.73 2.72 -3.79	42.56 2.66 -4.01	44.07 2.56 -6.37	46.88 2.56 -8.80	67.55 3.07 -19.96	75.55 3.66 -16.42	74.65 3.54 -20.58	65.56 2.98 -20.06	56.84 3.00 -14.35	54.00 3.10 -14.00	46.14 2.89 -9.17	43.10 2.24 -12.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.45 2.46 -5.71	32.92 2.40 -4.70	31.44 2.33 -3.72	30.56 2.11 -4.68	32.36 1.95 -7.47	35.66 2.57 -4.83	43.13 3.70 0.00	48.95 4.25 0.00	49.06 4.09 0.00	46.10 3.88 0.00	44.13 3.72 0.00	42.40 3.46 0.00	40.69 3.46 0.00	39.38 3.48 0.00	38.62 3.48 0.00	38.94 3.41 0.00	48.66 4.14 0.00	60.57 5.10 0.00	55.18 4.65 0.00	46.48 3.96 0.00	43.21 3.71 0.00	40.37 3.47 0.00	37.15 3.07 0.00	35.98 2.59 -4.66
NARROWS_GT1_1 24228	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_2 24229	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_3 24230	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_4 24231	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_5 24232	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_6 24233	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_7 24234	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT1_8 24235	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83



NARROWS_GT2_1 24236	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_2 24237	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_3 24238	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_4 24239	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_5 24240	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_6 24241	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_7 24242	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NARROWS_GT2_8 24243	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.80 2.70 -6.82	34.04 2.61 -5.61	32.32 2.49 -4.45	31.69 2.33 -5.59	34.13 2.27 -8.93	36.63 2.60 -5.77	43.45 4.02 0.00	48.99 4.29 0.00	48.88 3.91 0.00	45.85 3.63 0.00	43.64 3.23 0.00	42.13 3.19 0.00	40.32 3.09 0.00	39.02 3.12 0.00	38.34 3.20 0.00	38.61 3.09 0.00	48.17 3.65 0.00	60.41 4.94 0.00	54.98 4.45 0.00	46.22 3.70 0.00	43.21 3.71 0.00	40.52 3.62 0.00	37.38 3.30 0.00	36.97 2.67 -5.56
NEG CAPITAL___MECHNVIL 23645	38.15 2.26 -8.61	34.97 2.07 -7.08	33.05 2.06 -5.61	32.86 2.04 -7.05	36.29 2.09 -11.27	38.03 2.49 -7.28	43.33 3.90 0.00	48.81 4.11 0.00	49.11 4.13 0.00	46.15 3.93 0.00	44.00 3.60 0.00	42.44 3.51 0.00	40.65 3.42 0.00	39.20 3.30 0.00	38.23 3.09 0.00	38.65 3.13 0.00	48.48 3.96 0.00	60.29 4.82 0.00	55.08 4.55 0.00	46.30 3.78 0.00	43.25 3.75 0.00	40.70 3.80 0.00	37.66 3.58 0.00	38.31 2.56 -7.02
NEG CENTRAL_HIGH_ACRES 23767	27.02 -0.98 -0.72	25.46 -0.95 -0.59	24.91 -0.94 -0.47	23.50 -0.85 -0.59	23.12 -0.76 -0.94	27.79 -1.07 -0.61	38.06 -1.06 0.30	44.28 -0.36 0.06	44.46 -0.36 0.15	41.38 -0.63 0.20	39.69 -0.32 0.39	37.89 -0.27 0.78	36.41 -0.82 0.00	35.14 -0.72 0.04	34.30 -0.84 0.00	34.74 -0.78 0.00	43.94 -0.58 0.00	54.97 -0.50 0.00	49.98 -0.55 0.00	42.10 -0.43 0.00	38.78 -0.71 0.00	35.80 -1.11 0.00	32.88 -1.19 0.00	28.23 -1.09 -0.59
NEG CENTRAL___DRP 24199	28.18 0.11 -0.79	26.58 0.10 -0.65	26.01 0.10 -0.52	24.52 0.10 -0.65	24.11 0.14 -1.04	29.10 0.17 -0.67	39.90 0.47 0.00	45.82 1.12 0.00	46.10 1.12 0.00	43.02 0.80 0.00	41.42 1.01 0.00	39.83 0.90 0.00	37.64 0.41 0.00	36.36 0.47 0.00	35.49 0.35 0.00	35.95 0.43 0.00	45.46 0.94 0.00	56.91 1.44 0.00	51.74 1.21 0.00	43.58 1.06 0.00	40.24 0.75 0.00	37.23 0.33 0.00	34.25 0.17 0.00	29.50 0.12 -0.65
NEG CENTRAL___INDECK 23768	28.99 0.65 -1.05	27.28 0.59 -0.87	26.66 0.58 -0.69	25.20 0.57 -0.86	24.96 0.64 -1.38	29.86 0.71 -0.89	43.62 1.93 -2.27	48.77 3.62 -0.45	49.64 3.60 -1.07	46.60 2.91 -1.47	46.48 3.23 -2.83	47.63 3.12 -5.58	39.36 2.12 -0.01	38.34 2.12 -0.33	36.97 1.83 0.00	37.48 1.95 0.00	47.63 3.12 0.00	59.74 4.27 0.00	54.22 3.69 0.00	45.75 3.23 0.00	41.94 2.45 0.00	38.45 1.55 0.00	35.17 1.09 0.00	30.28 0.69 -0.86
NEG CENTRAL___SENECA 23627	28.46 0.30 -0.88	26.83 0.28 -0.73	26.24 0.28 -0.58	24.76 0.26 -0.72	24.41 0.32 -1.16	29.40 0.40 -0.75	40.81 0.99 -0.40	46.66 1.88 -0.08	47.00 1.84 -0.19	43.91 1.44 -0.26	42.60 1.70 -0.50	41.43 1.52 -0.98	38.12 0.89 0.00	36.92 0.97 -0.06	35.95 0.81 0.00	36.41 0.89 0.00	46.08 1.56 0.00	57.80 2.33 0.00	52.50 1.97 0.00	44.26 1.74 0.00	40.76 1.26 0.00	37.64 0.74 0.00	34.55 0.48 0.00	29.77 0.32 -0.72
NEG CENTRAL___STATE_STREET 24147	28.38 0.33 -0.77	26.77 0.31 -0.64	26.20 0.31 -0.50	24.67 0.26 -0.63	24.25 0.30 -1.01	29.28 0.37 -0.65	39.93 0.51 0.00	45.64 0.94 0.00	45.96 0.99 0.00	43.02 0.80 0.00	41.30 0.89 0.00	39.75 0.82 0.00	37.71 0.48 0.00	36.36 0.47 0.00	35.56 0.42 0.00	36.06 0.53 0.00	45.54 1.02 0.00	57.13 1.66 0.00	51.94 1.41 0.00	43.71 1.19 0.00	40.40 0.91 0.00	37.49 0.59 0.00	34.55 0.48 0.00	29.74 0.37 -0.63

NEG MILLWOOD___DRP 24198	36.36 2.81 -6.27	33.71 2.74 -5.16	32.11 2.64 -4.08	31.30 2.40 -5.13	33.36 2.22 -8.20	36.39 2.83 -5.30	43.76 4.34 0.00	49.66 4.96 0.00	49.69 4.72 0.00	46.61 4.39 0.00	44.53 4.12 0.00	42.87 3.93 0.00	41.10 3.87 0.00	39.70 3.80 0.00	38.94 3.80 0.00	39.25 3.73 0.00	49.24 4.72 0.00	61.52 6.05 0.00	55.89 5.35 0.00	47.03 4.51 0.00	43.80 4.31 0.00	40.89 3.99 0.00	37.56 3.48 0.00	36.65 2.87 -5.04
NEG NORTH_FLCN_SEA 23793	26.62 -0.65 0.00	25.20 -0.62 0.00	24.78 -0.61 0.00	23.30 -0.48 0.00	22.43 -0.50 0.00	27.67 -0.59 0.00	38.91 -0.51 0.00	44.21 -0.49 0.00	44.56 -0.41 0.00	41.97 -0.25 0.00	40.17 -0.24 0.00	38.90 -0.04 0.00	37.23 0.00 0.00	35.61 -0.29 0.00	34.97 -0.17 0.00	35.38 -0.14 0.00	44.43 -0.09 0.00	55.47 0.00 0.00	50.48 -0.05 0.00	42.10 -0.43 0.00	39.10 -0.39 0.00	36.46 -0.44 0.00	33.63 -0.44 0.00	28.24 -0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	26.30 -0.98 0.00	24.87 -0.95 0.00	24.47 -0.91 0.00	22.99 -0.78 0.00	22.16 -0.78 0.00	27.33 -0.93 0.00	38.32 -1.10 0.00	43.54 -1.16 0.00	43.89 -1.08 0.00	41.33 -0.89 0.00	39.52 -0.89 0.00	38.27 -0.66 0.00	36.67 -0.56 0.00	35.11 -0.79 0.00	34.47 -0.67 0.00	34.85 -0.68 0.00	43.76 -0.76 0.00	54.58 -0.89 0.00	49.67 -0.86 0.00	41.46 -1.06 0.00	38.55 -0.95 0.00	35.98 -0.92 0.00	33.23 -0.85 0.00	27.90 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	26.57 -0.71 0.00	25.12 -0.70 0.00	24.70 -0.68 0.00	23.25 -0.52 0.00	22.38 -0.55 0.00	27.64 -0.62 0.00	38.87 -0.55 0.00	44.21 -0.49 0.00	44.56 -0.41 0.00	41.97 -0.25 0.00	40.13 -0.28 0.00	38.90 -0.04 0.00	37.27 0.04 0.00	35.57 -0.32 0.00	34.97 -0.17 0.00	35.38 -0.14 0.00	44.47 -0.04 0.00	55.53 0.06 0.00	50.53 0.00 0.00	42.10 -0.43 0.00	39.10 -0.39 0.00	36.42 -0.48 0.00	33.60 -0.48 0.00	28.19 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	26.57 -0.71 0.00	25.12 -0.70 0.00	24.70 -0.68 0.00	23.25 -0.52 0.00	22.38 -0.55 0.00	27.64 -0.62 0.00	38.87 -0.55 0.00	44.21 -0.49 0.00	44.56 -0.41 0.00	41.97 -0.25 0.00	40.13 -0.28 0.00	38.90 -0.04 0.00	37.27 0.04 0.00	35.57 -0.32 0.00	34.97 -0.17 0.00	35.38 -0.14 0.00	44.47 -0.04 0.00	55.53 0.06 0.00	50.53 0.00 0.00	42.10 -0.43 0.00	39.10 -0.39 0.00	36.42 -0.48 0.00	33.60 -0.48 0.00	28.19 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	26.57 -0.71 0.00	25.12 -0.70 0.00	24.70 -0.68 0.00	23.25 -0.52 0.00	22.38 -0.55 0.00	27.64 -0.62 0.00	38.87 -0.55 0.00	44.21 -0.49 0.00	44.56 -0.41 0.00	41.97 -0.25 0.00	40.13 -0.28 0.00	38.90 -0.04 0.00	37.27 0.04 0.00	35.57 -0.32 0.00	34.97 -0.17 0.00	35.38 -0.14 0.00	44.47 -0.04 0.00	55.53 0.06 0.00	50.53 0.00 0.00	42.10 -0.43 0.00	39.10 -0.39 0.00	36.42 -0.48 0.00	33.60 -0.48 0.00	28.19 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	26.91 -1.28 -0.91	25.38 -1.19 -0.75	24.86 -1.12 -0.59	23.54 -0.98 -0.74	23.25 -0.87 -1.19	27.62 -1.41 -0.77	42.57 -1.10 -4.25	45.86 0.32 -0.85	47.14 0.27 -1.90	44.62 -0.21 -2.61	45.76 0.32 -5.03	49.15 0.31 -9.90	36.42 -0.82 -0.01	36.01 -0.50 -0.61	34.33 -0.81 0.00	34.82 -0.71 0.00	44.25 -0.27 0.00	55.19 -0.28 0.00	50.43 -0.10 0.00	42.61 0.09 0.00	38.86 -0.63 0.00	35.54 -1.36 0.00	32.65 -1.43 0.00	27.95 -1.52 -0.75
NEG WEST___LANCASTR 23811	28.71 0.38 -1.05	27.09 0.41 -0.86	26.52 0.46 -0.68	25.10 0.48 -0.86	24.85 0.55 -1.37	29.60 0.45 -0.88	49.73 1.50 -8.81	49.49 3.04 -1.75	52.16 2.97 -4.22	50.29 2.28 -5.79	54.36 2.79 -11.17	63.53 2.61 -21.99	38.63 1.38 -0.03	38.78 1.62 -1.27	36.40 1.26 0.00	36.88 1.35 0.00	46.43 1.91 0.00	58.02 2.55 0.00	52.96 2.43 0.00	44.86 2.34 0.00	40.91 1.42 0.00	37.46 0.55 0.00	34.38 0.31 0.00	29.78 0.17 -0.87
NEG_PENN_ALLEGHNY 23528	30.14 0.85 -2.01	28.30 0.83 -1.65	27.51 0.81 -1.31	26.15 0.74 -1.65	26.30 0.73 -2.63	30.89 0.93 -1.70	41.82 1.58 -0.82	47.01 2.15 -0.16	47.48 2.11 -0.39	44.57 1.81 -0.54	43.34 1.90 -1.03	42.68 1.71 -2.04	38.61 1.38 0.00	37.41 1.40 -0.12	36.40 1.26 0.00	36.84 1.32 0.00	46.39 1.87 0.00	57.97 2.50 0.00	52.75 2.22 0.00	44.52 2.00 0.00	41.15 1.66 0.00	38.19 1.29 0.00	35.14 1.06 0.00	31.26 0.89 -1.64
NEG___GEN_MONROE 24207	27.41 -0.63 -0.75	25.82 -0.62 -0.62	25.29 -0.58 -0.49	23.86 -0.52 -0.62	23.51 -0.41 -0.98	28.25 -0.65 -0.64	39.23 -0.20 0.00	45.77 1.07 0.00	46.10 1.12 0.00	42.85 0.63 0.00	41.46 1.05 0.00	39.95 1.01 0.00	37.42 0.19 0.00	36.18 0.29 0.00	35.18 0.04 0.00	35.63 0.11 0.00	45.14 0.62 0.00	56.52 1.05 0.00	51.39 0.86 0.00	43.37 0.85 0.00	39.77 0.28 0.00	36.53 -0.37 0.00	33.43 -0.65 0.00	28.60 -0.75 -0.62
NEPA___ENERGY 23901	28.32 -0.22 -1.26	26.75 -0.10 -1.03	26.13 -0.08 -0.82	24.80 0.00 -1.03	24.65 0.07 -1.64	29.24 -0.08 -1.06	41.40 0.51 -1.46	46.51 1.52 -0.29	47.08 1.40 -0.72	44.09 0.89 -0.98	43.68 1.37 -1.89	43.87 1.21 -3.73	37.49 0.26 0.00	36.57 0.47 -0.21	35.35 0.21 0.00	35.78 0.25 0.00	45.19 0.67 0.00	56.41 0.94 0.00	51.49 0.96 0.00	43.67 1.15 0.00	39.97 0.48 0.00	36.76 -0.15 0.00	33.70 -0.37 0.00	29.49 -0.26 -1.02
NEVERSINK___HYD 23608	35.29 2.48 -5.53	32.80 2.43 -4.55	31.32 2.33 -3.60	30.41 2.11 -4.53	32.14 1.97 -7.23	35.39 2.46 -4.67	43.25 3.82 0.00	48.99 4.29 0.00	49.15 4.18 0.00	46.10 3.88 0.00	44.05 3.64 0.00	42.36 3.43 0.00	40.54 3.31 0.00	39.24 3.34 0.00	38.51 3.37 0.00	38.86 3.34 0.00	48.53 4.01 0.00	60.63 5.16 0.00	55.18 4.65 0.00	46.43 3.91 0.00	43.21 3.71 0.00	40.30 3.39 0.00	37.11 3.03 0.00	35.80 2.56 -4.51
NEWTON___FALLS_HYD 23847	26.13 -1.14 0.00	24.74 -1.08 0.00	24.29 -1.09 0.00	22.73 -1.05 0.00	21.93 -1.01 0.00	27.10 -1.16 0.00	38.08 -1.34 0.00	43.00 -1.70 0.00	43.58 -1.39 0.00	40.95 -1.27 0.00	39.08 -1.33 0.00	37.88 -1.05 0.00	36.44 -0.78 0.00	34.82 -1.08 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.98 -1.50 0.00	48.61 -1.92 0.00	40.74 -1.78 0.00	37.76 -1.74 0.00	35.35 -1.55 0.00	32.85 -1.23 0.00	27.61 -1.12 0.00
NIAGARA_115E_LBMP 323715	26.37 -1.83 -0.92	24.90 -1.68 -0.76	24.39 -1.60 -0.60	23.10 -1.43 -0.76	22.84 -1.31 -1.21	27.06 -1.98 -0.78	43.18 -1.97 -5.72	45.12 -0.72 -1.14	46.68 -0.76 -2.47	44.43 -1.18 -3.39	46.30 -0.65 -6.53	51.22 -0.58 -12.87	35.61 -1.64 -0.02	35.40 -1.33 -0.83	33.56 -1.58 0.00	34.03 -1.49 0.00	43.27 -1.25 0.00	53.92 -1.55 0.00	49.27 -1.26 0.00	41.67 -0.85 0.00	38.03 -1.46 0.00	34.76 -2.14 0.00	31.97 -2.11 0.00	27.39 -2.10 -0.76
NIAGARA_115W_LBMP 323714	26.27 -1.94 -0.93	24.81 -1.78 -0.77	24.32 -1.68 -0.61	23.01 -1.52 -0.76	22.75 -1.40 -1.22	26.87 -2.18 -0.79	52.29 -2.21 -15.07	46.81 -0.89 -3.00	51.14 -0.86 -7.03	50.60 -1.27 -9.64	58.31 -0.69 -18.58	74.87 -0.66 -36.60	35.41 -1.86 -0.04	36.60 -1.47 -2.18	33.38 -1.76 0.00	33.86 -1.67 0.00	43.09 -1.43 0.00	53.64 -1.83 0.00	49.06 -1.47 0.00	41.46 -1.06 0.00	37.80 -1.70 0.00	34.54 -2.36 0.00	31.83 -2.25 0.00	27.26 -2.24 -0.77

NIAGARA_230_LBMP 323716	26.58 -1.61 -0.91	25.10 -1.47 -0.75	24.58 -1.40 -0.59	23.28 -1.24 -0.75	23.03 -1.10 -1.19	27.34 -1.69 -0.77	33.23 -1.65 4.54	43.40 -0.40 0.90	42.40 -0.45 2.12	38.47 -0.84 2.91	34.48 -0.32 5.61	27.57 -0.31 11.05	35.84 -1.38 0.01	34.17 -1.08 0.65	33.84 -1.30 0.00	34.28 -1.24 0.00	43.54 -0.98 0.00	54.30 -1.17 0.00	49.62 -0.91 0.00	41.97 -0.55 0.00	38.31 -1.18 0.00	35.10 -1.81 0.00	32.24 -1.84 0.00	27.64 -1.84 -0.75
NIAGARA____ 23760	26.48 -1.72 -0.92	25.00 -1.58 -0.76	24.49 -1.50 -0.60	23.19 -1.33 -0.75	22.92 -1.22 -1.20	27.17 -1.87 -0.78	39.30 -1.85 -1.73	44.47 -0.58 -0.35	45.14 -0.59 -0.75	42.24 -1.01 -1.03	41.96 -0.44 -1.99	42.43 -0.43 -3.92	35.71 -1.53 0.00	34.93 -1.22 -0.25	33.70 -1.44 0.00	34.14 -1.39 0.00	43.41 -1.11 0.00	54.09 -1.38 0.00	49.42 -1.11 0.00	41.80 -0.72 0.00	38.15 -1.34 0.00	34.91 -1.99 0.00	32.10 -1.98 0.00	27.50 -1.98 -0.75
NINE_MILE_1 23575	27.07 -0.60 -0.39	25.57 -0.57 -0.32	25.08 -0.56 -0.25	23.56 -0.52 -0.32	22.96 -0.48 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.59 -1.12 0.00	43.89 -1.08 0.00	41.12 -1.10 0.00	39.40 -1.01 0.00	37.96 -0.97 0.00	36.15 -1.08 0.00	34.89 -1.00 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.36 -1.16 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.46 -1.06 0.00	38.43 -1.06 0.00	35.80 -1.11 0.00	33.09 -0.99 0.00	28.36 -0.69 -0.32
NINE_MILE_2 23744	27.06 -0.60 -0.39	25.57 -0.57 -0.32	25.08 -0.56 -0.25	23.56 -0.52 -0.32	22.96 -0.48 -0.50	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.59 -1.12 0.00	43.89 -1.08 0.00	41.12 -1.10 0.00	39.40 -1.01 0.00	37.96 -0.97 0.00	36.15 -1.08 0.00	34.89 -1.00 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.36 -1.16 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.46 -1.06 0.00	38.43 -1.06 0.00	35.80 -1.11 0.00	33.09 -0.99 0.00	28.36 -0.69 -0.31
NM_CAPITAL____DRP 24208	37.20 1.72 -8.20	34.20 1.63 -6.75	32.33 1.60 -5.34	32.03 1.54 -6.71	35.25 1.58 -10.73	37.14 1.95 -6.93	41.83 2.41 0.00	47.03 2.32 0.00	47.22 2.25 0.00	44.41 2.19 0.00	42.43 2.02 0.00	40.92 1.98 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.14 2.00 0.00	37.51 1.99 0.00	46.79 2.27 0.00	58.08 2.61 0.00	53.16 2.63 0.00	44.73 2.21 0.00	41.78 2.29 0.00	39.56 2.66 0.00	36.60 2.52 0.00	37.34 1.93 -6.69
NM_CENTRAL____DRP 24181	27.81 0.00 -0.53	26.26 0.00 -0.44	25.73 0.00 -0.35	24.21 0.00 -0.44	23.66 0.02 -0.70	28.71 0.00 -0.45	39.42 0.00 0.00	44.93 0.22 0.00	45.24 0.27 0.00	42.35 0.13 0.00	40.61 0.20 0.00	39.09 0.16 0.00	37.15 -0.07 0.00	35.86 -0.04 0.00	35.07 -0.07 0.00	35.49 -0.04 0.00	44.65 0.13 0.00	55.81 0.33 0.00	50.73 0.20 0.00	42.69 0.17 0.00	39.53 0.04 0.00	36.79 -0.11 0.00	33.94 -0.14 0.00	29.11 -0.06 -0.44
NM_FRONTIER____DRP 24179	26.27 -1.94 -0.93	24.81 -1.78 -0.77	24.32 -1.68 -0.61	23.01 -1.52 -0.76	22.75 -1.40 -1.22	26.87 -2.18 -0.79	52.29 -2.21 -15.07	46.81 -0.89 -3.00	51.14 -0.86 -7.03	50.60 -1.27 -9.64	58.31 -0.69 -18.58	74.87 -0.66 -36.60	35.41 -1.86 -0.04	36.60 -1.47 -2.18	33.38 -1.76 0.00	33.86 -1.67 0.00	43.09 -1.43 0.00	53.64 -1.83 0.00	49.06 -1.47 0.00	41.46 -1.06 0.00	37.80 -1.70 0.00	34.54 -2.36 0.00	31.83 -2.25 0.00	27.26 -2.24 -0.77
NM_ST_REGIS____HYD 24053	25.75 -1.53 0.00	24.35 -1.47 0.00	23.91 -1.47 0.00	22.44 -1.33 0.00	21.60 -1.33 0.00	26.62 -1.64 0.00	37.33 -2.09 0.00	42.06 -2.64 0.00	42.54 -2.43 0.00	40.07 -2.15 0.00	38.35 -2.06 0.00	37.38 -1.56 0.00	36.04 -1.19 0.00	34.39 -1.51 0.00	33.77 -1.37 0.00	34.07 -1.46 0.00	42.61 -1.91 0.00	52.92 -2.55 0.00	47.90 -2.63 0.00	39.97 -2.55 0.00	37.13 -2.37 0.00	34.87 -2.03 0.00	32.44 -1.64 0.00	27.27 -1.46 0.00
NORTHPORT____1 23551	36.84 3.66 -5.91	34.34 3.66 -4.86	32.74 3.50 -3.85	31.84 3.23 -4.84	33.58 2.91 -7.74	37.49 4.10 -5.13	52.70 5.60 -7.68	53.26 6.61 -1.95	51.68 6.57 -0.14	48.54 6.08 -0.24	48.29 5.66 -2.23	46.86 5.29 -2.63	45.37 5.14 -3.01	48.00 5.10 -7.01	50.04 5.06 -9.83	45.72 5.08 -5.12	55.63 6.55 -4.57	72.71 7.93 -9.31	59.73 7.32 -1.88	54.61 6.21 -5.88	53.30 5.61 -8.20	51.33 5.24 -9.19	40.67 4.94 -1.65	38.01 4.11 -5.17
NORTHPORT____2 23552	36.84 3.66 -5.91	34.34 3.66 -4.86	32.74 3.50 -3.85	31.84 3.23 -4.84	33.58 2.91 -7.74	37.49 4.10 -5.13	52.70 5.60 -7.68	53.26 6.61 -1.95	51.68 6.57 -0.14	48.54 6.08 -0.24	48.29 5.66 -2.23	46.86 5.29 -2.63	45.37 5.14 -3.01	48.00 5.10 -7.01	50.04 5.06 -9.83	45.72 5.08 -5.12	55.63 6.55 -4.57	72.71 7.93 -9.31	59.73 7.32 -1.88	54.61 6.21 -5.88	53.30 5.61 -8.20	51.33 5.24 -9.19	40.67 4.94 -1.65	38.01 4.11 -5.17
NORTHPORT____3 23553	36.35 3.16 -5.91	33.85 3.17 -4.86	32.28 3.04 -3.85	31.39 2.78 -4.84	33.17 2.50 -7.74	36.93 3.53 -5.13	51.96 4.89 -7.65	52.41 5.77 -1.94	50.80 5.67 -0.16	47.80 5.32 -0.26	47.70 5.01 -2.28	46.22 4.59 -2.69	44.80 4.58 -3.00	47.46 4.56 -7.00	49.50 4.53 -9.83	45.15 4.51 -5.11	53.93 4.85 -4.56	70.52 5.77 -9.28	57.86 5.46 -1.87	53.03 4.64 -5.87	52.31 4.62 -8.20	50.55 4.50 -9.14	40.01 4.29 -1.63	37.48 3.59 -5.16
NORTHPORT____4 23650	36.35 3.16 -5.91	33.85 3.17 -4.86	32.28 3.04 -3.85	31.39 2.78 -4.84	33.17 2.50 -7.74	36.93 3.53 -5.13	51.96 4.89 -7.65	52.41 5.77 -1.94	50.80 5.67 -0.16	47.80 5.32 -0.26	47.70 5.01 -2.28	46.22 4.59 -2.69	44.80 4.58 -3.00	47.46 4.56 -7.00	49.50 4.53 -9.83	45.15 4.51 -5.11	53.93 4.85 -4.56	70.52 5.77 -9.28	57.86 5.46 -1.87	53.03 4.64 -5.87	52.31 4.62 -8.20	50.55 4.50 -9.14	40.01 4.29 -1.63	37.48 3.59 -5.16
NORTHPORT____IC 23718	36.84 3.66 -5.91	34.34 3.66 -4.86	32.74 3.50 -3.85	31.84 3.23 -4.84	33.58 2.91 -7.74	37.49 4.10 -5.13	52.70 5.60 -7.68	53.26 6.61 -1.95	51.68 6.57 -0.14	48.54 6.08 -0.24	48.29 5.66 -2.23	46.86 5.29 -2.63	45.37 5.14 -3.01	48.00 5.10 -7.01	50.04 5.06 -9.83	45.72 5.08 -5.12	55.63 6.55 -4.57	72.71 7.93 -9.31	59.73 7.32 -1.88	54.61 6.21 -5.88	53.30 5.61 -8.20	51.33 5.24 -9.19	40.67 4.94 -1.65	38.01 4.11 -5.17
NPX_GEN_1385_PROXY 323591	37.11 3.93 -5.91	34.71 4.03 -4.86	33.12 3.88 -3.85	32.17 3.56 -4.84	34.00 3.28 -7.79	41.00 4.52 -8.22	52.93 5.83 -7.68	53.76 7.11 -1.95	52.31 7.19 -0.14	49.00 6.54 -0.24	48.29 5.66 -2.23	47.02 5.45 -2.63	45.41 5.17 -3.01	48.00 5.10 -7.01	50.00 5.02 -9.83	45.83 5.19 -5.12	61.36 7.21 -9.63	73.49 8.71 -9.31	71.00 8.08 -12.38	60.00 6.89 -10.59	53.54 5.84 -8.20	51.63 5.53 -9.19	41.81 5.45 -2.28	38.32 4.42 -5.17
NPX_GEN_CSC 323557	37.22 4.04 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.39 6.27 -7.70	54.05 7.37 -1.98	52.39 7.24 -0.18	49.23 6.71 -0.29	49.08 6.34 -2.33	47.64 5.96 -2.75	46.12 5.77 -3.12	48.74 5.74 -7.10	50.74 5.69 -9.91	46.51 5.75 -5.23	56.69 7.48 -4.69	74.35 9.21 -9.67	60.87 8.39 -1.95	55.73 7.19 -6.02	54.22 6.44 -8.28	52.03 5.90 -9.23	41.23 5.45 -1.70	38.50 4.54 -5.23

NSINS_S_GLNS_FALLS 23858	38.34 2.48 -8.58	35.13 2.25 -7.06	33.24 2.26 -5.59	33.06 2.26 -7.03	36.46 2.29 -11.23	38.23 2.71 -7.26	43.80 4.38 0.00	49.22 4.51 0.00	49.51 4.54 0.00	46.48 4.26 0.00	44.33 3.92 0.00	42.75 3.82 0.00	40.95 3.72 0.00	39.45 3.55 0.00	38.44 3.30 0.00	38.90 3.38 0.00	48.79 4.27 0.00	60.68 5.21 0.00	55.49 4.95 0.00	46.64 4.12 0.00	43.56 4.07 0.00	41.07 4.17 0.00	38.00 3.92 0.00	38.52 2.79 -7.00
NUCOR_STEEL____DRP 24197	28.29 0.27 -0.74	26.69 0.26 -0.61	26.12 0.25 -0.48	24.59 0.21 -0.61	24.16 0.25 -0.97	29.17 0.28 -0.63	39.78 0.35 0.00	45.42 0.71 0.00	45.73 0.76 0.00	42.77 0.55 0.00	41.02 0.61 0.00	39.48 0.54 0.00	37.49 0.26 0.00	36.18 0.29 0.00	35.42 0.28 0.00	35.88 0.36 0.00	45.28 0.76 0.00	56.80 1.33 0.00	51.64 1.11 0.00	43.45 0.93 0.00	40.21 0.71 0.00	37.31 0.41 0.00	34.42 0.34 0.00	29.62 0.29 -0.61
NYISO_LBMP_REFERENCE 24008	27.28 0.00 0.00	25.82 0.00 0.00	25.39 0.00 0.00	23.77 0.00 0.00	22.93 0.00 0.00	28.26 0.00 0.00	39.42 0.00 0.00	44.70 0.00 0.00	44.97 0.00 0.00	42.22 0.00 0.00	40.41 0.00 0.00	38.93 0.00 0.00	37.23 0.00 0.00	35.90 0.00 0.00	35.14 0.00 0.00	35.53 0.00 0.00	44.52 0.00 0.00	55.47 0.00 0.00	50.53 0.00 0.00	42.52 0.00 0.00	39.49 0.00 0.00	36.90 0.00 0.00	34.08 0.00 0.00	28.73 0.00 0.00
NYPA_BRENTWD____GT 24164	37.09 3.90 -5.91	34.55 3.87 -4.86	32.94 3.71 -3.85	32.01 3.40 -4.84	33.77 3.09 -7.74	37.74 4.32 -5.15	53.22 6.07 -7.73	53.88 7.15 -2.02	52.27 7.06 -0.23	49.15 6.54 -0.38	49.10 6.18 -2.50	47.66 5.76 -2.96	46.09 5.58 -3.28	48.69 5.56 -7.23	50.67 5.52 -10.02	46.45 5.54 -5.39	56.56 7.17 -4.87	74.42 8.76 -10.19	60.62 8.04 -2.05	55.54 6.80 -6.22	54.05 6.16 -8.40	51.86 5.68 -9.28	41.09 5.25 -1.77	38.41 4.37 -5.31
NYPA_GOWANUS____GT5 24156	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NYPA_GOWANUS____GT6 24157	36.39 3.19 -5.92	33.74 3.05 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.84 4.41 0.00	49.75 5.05 0.00	50.01 5.04 0.00	47.07 4.85 0.00	45.14 4.73 0.00	43.37 4.44 0.00	41.66 4.43 0.00	40.31 4.41 0.00	39.60 4.46 0.00	39.97 4.44 -0.01	50.05 5.52 -0.01	62.01 6.54 0.00	56.65 6.11 -0.01	47.49 4.97 0.00	44.15 4.66 0.00	41.41 4.50 -0.01	38.11 4.02 -0.01	36.95 3.39 -4.83
NYPA_HARLEM__RVR__GT1 24160	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.56 4.14 0.00	49.26 4.56 0.00	49.55 4.59 0.01	46.64 4.43 0.01	44.68 4.28 0.01	42.94 4.01 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.60 4.08 0.01	49.47 4.94 -0.01	61.23 5.77 0.01	55.93 5.41 0.01	46.94 4.42 0.00	43.68 4.18 0.00	41.08 4.17 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
NYPA_HARLEM__RVR__GT2 24161	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.56 4.14 0.00	49.26 4.56 0.00	49.55 4.59 0.01	46.64 4.43 0.01	44.68 4.28 0.01	42.94 4.01 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.60 4.08 0.01	49.47 4.94 -0.01	61.23 5.77 0.01	55.93 5.41 0.01	46.94 4.42 0.00	43.68 4.18 0.00	41.08 4.17 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
NYPA_KENT____GT 24152	36.36 3.16 -5.92	33.71 3.02 -4.87	32.19 2.94 -3.86	31.30 2.69 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.71 5.01 0.00	49.96 4.99 0.00	47.03 4.81 0.00	45.10 4.69 0.00	43.33 4.40 0.00	41.58 4.35 0.00	40.28 4.38 0.00	39.57 4.43 0.00	39.94 4.40 -0.01	49.96 5.43 -0.01	61.90 6.43 0.00	56.55 6.01 -0.01	47.41 4.89 0.00	44.07 4.58 0.00	41.34 4.43 -0.01	38.04 3.95 -0.01	36.89 3.33 -4.83
NYPA_POUCH1____GT 24155	36.36 3.16 -5.92	33.71 3.02 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.86 4.64 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.47 4.24 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.83 4.30 -0.01	49.82 5.30 -0.01	61.79 6.32 0.00	56.50 5.96 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.30 4.39 -0.01	38.04 3.95 -0.01	36.92 3.36 -4.83
NYPA_VERNON____GT2 24162	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
NYPA_VERNON____GT3 24163	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
NYPA__ASTORIA_CC1 323568	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.87 4.33 -0.01	49.78 5.25 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.92 4.42 0.00	41.23 4.32 -0.01	37.94 3.85 -0.01	36.84 3.27 -4.83
NYPA__ASTORIA_CC2 323569	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.76 4.34 0.00	49.62 4.92 0.00	49.83 4.86 0.00	46.91 4.69 0.00	44.97 4.56 0.00	43.22 4.28 0.00	41.51 4.28 0.00	40.17 4.27 0.00	39.46 4.32 0.00	39.87 4.33 -0.01	49.78 5.25 -0.01	61.68 6.21 0.00	56.40 5.86 -0.01	47.24 4.72 0.00	43.92 4.42 0.00	41.23 4.32 -0.01	37.94 3.85 -0.01	36.84 3.27 -4.83
NYPA__HOLTSVILL 23794	37.03 3.85 -5.91	34.53 3.85 -4.86	32.92 3.68 -3.85	32.01 3.40 -4.84	33.75 3.07 -7.74	37.70 4.29 -5.14	53.07 5.95 -7.70	53.70 7.02 -1.97	52.02 6.88 -0.17	48.92 6.42 -0.29	48.78 6.06 -2.32	47.32 5.64 -2.74	45.85 5.51 -3.11	48.48 5.49 -7.09	50.49 5.45 -9.90	46.21 5.47 -5.22	56.23 7.03 -4.68	73.70 8.60 -9.64	60.35 7.88 -1.94	55.25 6.72 -6.01	53.81 6.04 -8.28	51.73 5.61 -9.22	40.95 5.18 -1.69	38.26 4.31 -5.22

NYPA_____HELLGATE_GT1 24158	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.56 4.14 0.00	49.26 4.56 0.00	49.55 4.59 0.01	46.64 4.43 0.01	44.68 4.28 0.01	42.94 4.01 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.60 4.08 0.01	49.47 4.94 -0.01	61.23 5.77 0.01	55.93 5.41 0.01	46.94 4.42 0.00	43.68 4.18 0.00	41.08 4.17 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
NYPA_____HELLGATE_GT2 24159	36.39 3.19 -5.92	33.76 3.07 -4.87	32.24 2.99 -3.86	31.35 2.73 -4.85	33.25 2.57 -7.74	36.57 3.30 -5.01	43.56 4.14 0.00	49.26 4.56 0.00	49.55 4.59 0.01	46.64 4.43 0.01	44.68 4.28 0.01	42.94 4.01 0.01	41.24 4.02 0.01	39.91 4.02 0.01	39.21 4.07 0.01	39.60 4.08 0.01	49.47 4.94 -0.01	61.23 5.77 0.01	55.93 5.41 0.01	46.94 4.42 0.00	43.68 4.18 0.00	41.08 4.17 -0.01	37.80 3.72 -0.01	36.75 3.19 -4.83
NYS_BARGE____HYD 23848	26.90 -1.28 -0.90	25.37 -1.19 -0.74	24.86 -1.12 -0.59	23.51 -1.00 -0.74	23.24 -0.87 -1.18	27.58 -1.44 -0.76	43.26 -1.10 -4.94	46.04 0.36 -0.98	47.45 0.27 -2.21	45.04 -0.21 -3.03	46.56 0.32 -5.83	50.77 0.35 -11.49	36.46 -0.78 -0.01	36.11 -0.50 -0.71	34.37 -0.77 0.00	34.85 -0.68 0.00	44.30 -0.22 0.00	55.19 -0.28 0.00	50.43 -0.10 0.00	42.65 0.13 0.00	38.86 -0.63 0.00	35.54 -1.36 0.00	32.65 -1.43 0.00	27.95 -1.52 -0.74
O.H_GEN_BRUCE 24063	27.06 -1.23 -1.01	25.54 -1.11 -0.83	25.00 -1.04 -0.66	23.69 -0.90 -0.82	23.45 -0.80 -1.32	27.87 -1.24 -0.85	35.73 -1.06 2.63	44.27 0.09 0.52	43.79 0.05 1.22	40.12 -0.42 1.68	37.30 0.12 3.23	32.65 0.08 6.36	36.29 -0.93 0.01	34.83 -0.68 0.38	34.23 -0.91 0.00	34.67 -0.85 0.00	43.99 -0.53 0.00	54.86 -0.61 0.00	50.13 -0.41 0.00	42.44 -0.08 0.00	38.78 -0.71 0.00	35.54 -1.36 0.00	32.65 -1.43 0.00	28.14 -1.41 -0.82
OAK ORCHARD____HYD 24046	27.48 -0.55 -0.74	25.89 -0.54 -0.61	25.36 -0.51 -0.49	23.95 -0.43 -0.61	23.54 -0.37 -0.97	28.27 -0.62 -0.63	39.11 -0.32 0.00	45.46 0.76 0.00	45.73 0.76 0.00	42.60 0.38 0.00	41.14 0.73 0.00	39.67 0.74 0.00	37.23 0.00 0.00	36.01 0.11 0.00	35.04 -0.11 0.00	35.53 0.00 0.00	45.01 0.49 0.00	56.25 0.78 0.00	51.14 0.61 0.00	43.16 0.64 0.00	39.65 0.16 0.00	36.50 -0.41 0.00	33.50 -0.58 0.00	28.71 -0.63 -0.61
OCC_CHEM____DRP 24175	26.38 -1.83 -0.93	24.91 -1.68 -0.77	24.42 -1.57 -0.61	23.11 -1.43 -0.76	22.85 -1.31 -1.22	26.99 -2.06 -0.79	52.44 -2.05 -15.07	46.98 -0.72 -3.00	51.28 -0.72 -7.03	50.72 -1.14 -9.64	58.47 -0.53 -18.58	75.02 -0.51 -36.60	35.56 -1.71 -0.04	36.75 -1.33 -2.18	33.52 -1.62 0.00	34.00 -1.53 0.00	43.27 -1.25 0.00	53.86 -1.61 0.00	49.27 -1.26 0.00	41.63 -0.89 0.00	37.95 -1.54 0.00	34.69 -2.21 0.00	31.97 -2.11 0.00	27.37 -2.13 -0.77
OLIN_CORP_DRP 24177	26.49 -1.72 -0.93	24.98 -1.60 -0.77	24.47 -1.52 -0.61	23.18 -1.35 -0.76	22.94 -1.22 -1.22	27.18 -1.87 -0.79	45.26 -1.81 -7.65	45.69 -0.53 -1.52	47.80 -0.59 -3.42	45.90 -1.01 -4.69	49.01 -0.44 -9.04	56.31 -0.43 -17.80	35.76 -1.49 -0.02	35.82 -1.18 -1.11	33.70 -1.34 0.00	34.18 -1.35 0.00	43.45 -1.07 0.00	54.14 -1.33 0.00	49.47 -1.06 0.00	41.84 -0.68 0.00	38.15 -1.34 0.00	34.91 -1.99 0.00	32.10 -1.98 0.00	27.51 -1.98 -0.76
OLIN_CORP_DSASP 323712	26.38 -1.83 -0.93	24.91 -1.68 -0.77	24.42 -1.57 -0.61	23.11 -1.43 -0.76	22.85 -1.31 -1.22	26.99 -2.06 -0.79	52.44 -2.05 -15.07	46.98 -0.72 -3.00	51.28 -0.72 -7.03	50.72 -1.14 -9.64	58.47 -0.53 -18.58	75.02 -0.51 -36.60	35.56 -1.71 -0.04	36.75 -1.33 -2.18	33.52 -1.62 0.00	34.00 -1.53 0.00	43.27 -1.25 0.00	53.86 -1.61 0.00	49.27 -1.26 0.00	41.63 -0.89 0.00	37.95 -1.54 0.00	34.69 -2.21 0.00	31.97 -2.11 0.00	27.37 -2.13 -0.77
ONEIDA_HERK_LFGE 323681	27.74 0.46 0.00	26.26 0.44 0.00	25.79 0.40 0.00	24.10 0.33 0.00	23.28 0.34 0.00	28.83 0.56 0.00	40.60 1.18 0.00	46.04 1.34 0.00	46.59 1.62 0.00	43.74 1.52 0.00	41.66 1.25 0.00	40.06 1.13 0.00	38.38 1.16 0.00	36.83 0.93 0.00	36.02 0.88 0.00	36.41 0.89 0.00	45.76 1.24 0.00	57.46 1.99 0.00	51.84 1.31 0.00	43.58 1.06 0.00	40.36 0.87 0.00	37.60 0.70 0.00	34.79 0.72 0.00	29.22 0.49 0.00
ONONDAGA_REF_OCCRA 23987	28.18 0.24 -0.66	26.59 0.23 -0.54	26.04 0.23 -0.43	24.50 0.19 -0.54	24.00 0.21 -0.86	29.07 0.25 -0.55	39.82 0.39 0.00	45.33 0.63 0.00	45.65 0.68 0.00	42.73 0.51 0.00	40.98 0.57 0.00	39.44 0.50 0.00	37.49 0.26 0.00	36.18 0.29 0.00	35.39 0.25 0.00	35.81 0.28 0.00	45.10 0.58 0.00	56.35 0.88 0.00	51.24 0.71 0.00	43.16 0.64 0.00	39.97 0.48 0.00	37.16 0.26 0.00	34.28 0.21 0.00	29.47 0.20 -0.54
ONONDAGA____COGEN 23986	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50
ONTARIO____LFGE 23819	28.46 0.30 -0.88	26.83 0.28 -0.73	26.24 0.28 -0.58	24.76 0.26 -0.72	24.41 0.32 -1.16	29.40 0.40 -0.75	40.81 0.99 -0.40	46.66 1.88 -0.08	47.00 1.84 -0.19	43.91 1.44 -0.26	42.60 1.70 -0.50	41.43 1.52 -0.98	38.12 0.89 0.00	36.92 0.97 -0.06	35.95 0.81 0.00	36.41 0.89 0.00	46.08 1.56 0.00	57.80 2.33 0.00	52.50 1.97 0.00	44.26 1.74 0.00	40.76 1.26 0.00	37.64 0.74 0.00	34.55 0.48 0.00	29.77 0.32 -0.72
ORANGEVILLE_WT_PWR 323706	28.21 -0.19 -1.12	26.59 -0.15 -0.92	26.01 -0.10 -0.73	24.62 -0.07 -0.92	24.42 0.02 -1.46	29.01 -0.20 -0.95	46.34 0.55 -6.36	47.89 1.92 -1.27	49.93 1.93 -3.03	47.72 1.35 -4.15	50.23 1.82 -8.00	56.37 1.67 -15.76	37.84 0.59 -0.02	37.61 0.79 -0.92	35.63 0.49 0.00	36.13 0.60 0.00	45.81 1.29 0.00	57.19 1.72 0.00	52.15 1.62 0.00	44.09 1.57 0.00	40.32 0.83 0.00	36.94 0.04 0.00	33.94 -0.14 0.00	29.33 -0.32 -0.92
OSWEGATCHIE____HYD 24044	26.13 -1.14 0.00	24.74 -1.08 0.00	24.29 -1.09 0.00	22.73 -1.05 0.00	21.93 -1.01 0.00	27.10 -1.16 0.00	38.08 -1.34 0.00	43.00 -1.70 0.00	43.58 -1.39 0.00	40.95 -1.27 0.00	39.08 -1.33 0.00	37.88 -1.05 0.00	36.44 -0.78 0.00	34.82 -1.08 0.00	34.12 -1.02 0.00	34.46 -1.06 0.00	43.18 -1.33 0.00	53.98 -1.50 0.00	48.61 -1.92 0.00	40.74 -1.78 0.00	37.76 -1.74 0.00	35.35 -1.55 0.00	32.85 -1.23 0.00	27.61 -1.12 0.00
OSWEGO____5 23606	27.31 -0.41 -0.44	25.80 -0.39 -0.37	25.29 -0.38 -0.29	23.78 -0.36 -0.36	23.19 -0.32 -0.58	28.18 -0.45 -0.38	38.71 -0.71 0.00	43.99 -0.72 0.00	44.30 -0.67 0.00	41.50 -0.72 0.00	39.76 -0.65 0.00	38.31 -0.62 0.00	36.48 -0.74 0.00	35.21 -0.68 0.00	34.44 -0.70 0.00	34.85 -0.68 0.00	43.76 -0.76 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.84 -0.68 0.00	38.78 -0.71 0.00	36.13 -0.78 0.00	33.36 -0.72 0.00	28.61 -0.49 -0.36

OSWEGO___6 23613	27.31 -0.41 -0.44	25.80 -0.39 -0.37	25.29 -0.38 -0.29	23.78 -0.36 -0.36	23.19 -0.32 -0.58	28.18 -0.45 -0.38	38.71 -0.71 0.00	43.99 -0.72 0.00	44.30 -0.67 0.00	41.50 -0.72 0.00	39.76 -0.65 0.00	38.31 -0.62 0.00	36.48 -0.74 0.00	35.21 -0.68 0.00	34.44 -0.70 0.00	34.85 -0.68 0.00	43.76 -0.76 0.00	54.64 -0.83 0.00	49.72 -0.81 0.00	41.84 -0.68 0.00	38.78 -0.71 0.00	36.13 -0.78 0.00	33.36 -0.72 0.00	28.61 -0.49 -0.36
OUTOKUMPU-AB___DRP 24206	27.35 -0.87 -0.94	25.77 -0.83 -0.77	25.26 -0.74 -0.61	23.88 -0.67 -0.77	23.62 -0.55 -1.23	28.01 -1.05 -0.80	49.36 -0.51 -10.45	47.85 1.07 -2.08	50.94 1.08 -4.90	49.44 0.51 -6.72	54.40 1.05 -12.95	65.44 1.01 -25.49	37.00 -0.26 -0.03	37.48 0.07 -1.51	34.90 -0.24 0.00	35.35 -0.18 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.24 0.71 0.00	43.29 0.77 0.00	39.42 -0.08 0.00	35.98 -0.92 0.00	33.12 -0.95 0.00	28.39 -1.12 -0.77
OXBOW____ 24026	26.93 -1.28 -0.94	25.40 -1.19 -0.77	24.88 -1.12 -0.61	23.54 -1.00 -0.77	23.29 -0.87 -1.23	27.55 -1.50 -0.79	50.98 -1.18 -12.74	47.51 0.27 -2.53	51.24 0.32 -5.95	50.21 -0.17 -8.16	56.51 0.36 -15.73	70.27 0.35 -30.98	36.41 -0.85 -0.04	37.20 -0.54 -1.84	34.30 -0.84 0.00	34.78 -0.75 0.00	44.25 -0.27 0.00	55.14 -0.33 0.00	50.38 -0.15 0.00	42.61 0.09 0.00	38.78 -0.71 0.00	35.43 -1.48 0.00	32.61 -1.46 0.00	27.92 -1.58 -0.77
OXY_CHEM_DSASP 323612	26.38 -1.83 -0.93	24.91 -1.68 -0.77	24.42 -1.57 -0.61	23.11 -1.43 -0.76	22.85 -1.31 -1.22	26.99 -2.06 -0.79	52.44 -2.05 -15.07	46.98 -0.72 -3.00	51.28 -0.72 -7.03	50.72 -1.14 -9.64	58.47 -0.53 -18.58	75.02 -0.51 -36.60	35.56 -1.71 -0.04	36.75 -1.33 -2.18	33.52 -1.62 0.00	34.00 -1.53 0.00	43.27 -1.25 0.00	53.86 -1.61 0.00	49.27 -1.26 0.00	41.63 -0.89 0.00	37.95 -1.54 0.00	34.69 -2.21 0.00	31.97 -2.11 0.00	27.37 -2.13 -0.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.38 -1.83 -0.93	24.91 -1.68 -0.77	24.42 -1.57 -0.61	23.11 -1.43 -0.76	22.85 -1.31 -1.22	26.99 -2.06 -0.79	52.44 -2.05 -15.07	46.98 -0.72 -3.00	51.28 -0.72 -7.03	50.72 -1.14 -9.64	58.47 -0.53 -18.58	75.02 -0.51 -36.60	35.56 -1.71 -0.04	36.75 -1.33 -2.18	33.52 -1.62 0.00	34.00 -1.53 0.00	43.27 -1.25 0.00	53.86 -1.61 0.00	49.27 -1.26 0.00	41.63 -0.89 0.00	37.95 -1.54 0.00	34.69 -2.21 0.00	31.97 -2.11 0.00	27.37 -2.13 -0.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.33 3.14 -5.92	33.71 3.02 -4.87	32.21 2.97 -3.86	31.30 2.69 -4.85	33.20 2.52 -7.74	36.54 3.28 -5.01	43.60 4.18 0.00	49.39 4.69 0.00	49.64 4.68 0.01	46.69 4.47 0.01	44.77 4.37 0.01	43.05 4.13 0.01	41.32 4.10 0.01	40.02 4.13 0.01	39.31 4.18 0.01	39.67 4.15 0.01	49.60 5.07 -0.01	61.45 5.99 0.01	56.13 5.61 0.01	47.03 4.51 0.00	43.76 4.27 0.00	41.12 4.21 -0.01	37.83 3.75 -0.01	36.78 3.22 -4.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.31 3.11 -5.92	33.69 2.99 -4.87	32.16 2.92 -3.86	31.28 2.66 -4.85	33.16 2.48 -7.74	36.49 3.22 -5.01	43.56 4.14 0.00	49.35 4.65 0.00	49.60 4.63 0.01	46.69 4.47 0.01	44.77 4.37 0.01	43.01 4.09 0.01	41.32 4.10 0.01	40.02 4.13 0.01	39.31 4.18 0.01	39.67 4.15 0.01	49.60 5.07 -0.01	61.45 5.99 0.01	56.18 5.66 0.01	47.07 4.55 0.00	43.80 4.31 0.00	41.15 4.24 -0.01	37.83 3.75 -0.01	36.78 3.22 -4.83
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.54 0.24 -1.01	26.89 0.23 -0.83	26.33 0.28 -0.66	24.91 0.31 -0.83	24.65 0.39 -1.33	29.34 0.23 -0.86	49.93 1.26 -9.24	49.44 2.90 -1.84	52.22 2.83 -4.41	50.47 2.19 -6.05	54.75 2.67 -11.67	64.45 2.53 -22.98	38.48 1.23 -0.03	38.70 1.47 -1.33	36.26 1.12 0.00	36.73 1.21 0.00	46.43 1.91 0.00	57.97 2.50 0.00	52.91 2.38 0.00	44.81 2.29 0.00	40.84 1.34 0.00	37.35 0.44 0.00	34.28 0.21 0.00	29.60 0.03 -0.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.36 2.81 -6.27	33.71 2.74 -5.16	32.11 2.64 -4.08	31.30 2.40 -5.13	33.36 2.22 -8.20	36.39 2.83 -5.30	43.76 4.34 0.00	49.66 4.96 0.00	49.69 4.72 0.00	46.61 4.39 0.00	44.53 4.12 0.00	42.87 3.93 0.00	41.10 3.87 0.00	39.70 3.80 0.00	38.94 3.80 0.00	39.25 3.73 0.00	49.24 4.72 0.00	61.52 6.05 0.00	55.89 5.35 0.00	47.03 4.51 0.00	43.80 4.31 0.00	40.89 3.99 0.00	37.56 3.48 0.00	36.65 2.87 -5.04
PEEKSKILL____ 23653	35.60 2.46 -5.86	33.04 2.40 -4.82	31.54 2.33 -3.82	30.68 2.11 -4.80	32.55 1.95 -7.67	35.79 2.57 -4.95	43.13 3.70 0.00	48.95 4.25 0.00	49.11 4.13 0.00	46.10 3.88 0.00	44.17 3.76 0.00	42.44 3.51 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.62 3.48 0.00	38.97 3.44 0.00	48.75 4.23 0.00	60.57 5.10 0.00	55.23 4.70 0.00	46.52 4.00 0.00	43.25 3.75 0.00	40.41 3.51 0.00	37.18 3.10 0.00	36.13 2.61 -4.78
PGE MADISON___WINDPWR 24146	31.61 2.43 -1.90	29.68 2.30 -1.57	28.86 2.23 -1.24	27.33 2.00 -1.56	27.42 1.99 -2.49	32.67 2.80 -1.61	44.91 4.85 -0.64	50.68 5.85 -0.13	51.62 6.34 -0.30	48.50 5.87 -0.42	46.51 5.29 -0.80	45.27 4.75 -1.58	41.70 4.47 0.00	39.97 3.98 -0.09	38.97 3.83 0.00	39.50 3.98 0.00	50.13 5.61 0.00	63.63 8.16 0.00	56.95 6.42 0.00	47.96 5.44 0.00	44.11 4.62 0.00	40.74 3.84 0.00	37.59 3.51 0.00	32.96 2.67 -1.55
PIERCEFIELD___HYD 23852	25.59 -1.69 0.00	24.19 -1.63 0.00	23.76 -1.63 0.00	22.27 -1.50 0.00	21.47 -1.47 0.00	26.45 -1.81 0.00	37.02 -2.41 0.00	41.57 -3.13 0.00	42.09 -2.88 0.00	39.60 -2.62 0.00	37.94 -2.47 0.00	37.07 -1.87 0.00	35.78 -1.45 0.00	34.14 -1.76 0.00	33.52 -1.62 0.00	33.75 -1.78 0.00	42.16 -2.36 0.00	52.31 -3.16 0.00	47.30 -3.24 0.00	39.50 -3.02 0.00	36.69 -2.80 0.00	34.54 -2.36 0.00	32.20 -1.87 0.00	27.10 -1.64 0.00
PINELAWN_CC_1 323563	36.82 3.63 -5.91	34.27 3.59 -4.86	32.69 3.45 -3.85	31.77 3.16 -4.84	33.54 2.87 -7.74	37.51 4.04 -5.21	53.02 5.64 -7.96	53.64 6.61 -2.32	52.01 6.57 -0.48	49.12 6.12 -0.78	49.56 5.82 -3.33	48.25 5.37 -3.94	46.48 5.17 -4.08	48.94 5.17 -7.87	50.85 5.17 -10.54	46.83 5.15 -6.16	56.70 6.45 -5.73	76.04 7.87 -12.69	60.30 7.23 -2.55	55.83 6.12 -7.19	54.02 5.57 -8.96	51.63 5.20 -9.52	41.17 4.87 -2.22	38.66 4.08 -5.85
PJM_GEN_HTP_PROXY 323702	36.11 2.92 -5.91	33.50 2.81 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	32.99 2.32 -7.73	36.28 3.03 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
PJM_GEN_KEystone 24065	31.71 0.98 -3.45	29.66 1.01 -2.84	28.62 0.99 -2.25	27.52 0.93 -2.82	28.34 0.89 -4.52	32.28 1.10 -2.92	41.63 1.89 -0.31	47.40 2.64 -0.06	47.60 2.47 -0.16	44.59 2.15 -0.22	43.17 2.34 -0.42	41.90 2.14 -0.82	38.87 1.64 0.00	37.70 1.76 -0.04	36.79 1.65 0.00	37.16 1.64 0.00	46.70 2.18 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.90 2.38 0.00	41.39 1.90 0.00	38.38 1.48 0.00	35.27 1.19 0.00	32.57 1.03 -2.81

PJM_GEN_NEPTUNE_PROXY 323594	36.37 3.19 -5.90	33.83 3.15 -4.86	32.28 3.04 -3.85	31.39 2.78 -4.84	33.19 2.52 -7.74	36.90 3.53 -5.11	49.80 4.85 -5.53	51.57 5.72 -1.14	50.44 5.62 0.15	47.31 5.32 0.24	47.25 4.97 -1.87	45.70 4.55 -2.22	44.17 4.47 -2.47	46.95 4.45 -6.60	49.07 4.43 -9.50	44.56 4.40 -4.63	53.96 5.43 -4.01	69.78 6.60 -7.71	58.20 6.11 -1.55	52.92 5.14 -5.26	52.11 4.78 -7.84	45.96 4.50 -4.56	38.27 4.22 0.03	36.81 3.56 -4.52
PJM_GEN_VFT_PROXY 323633	36.16 2.97 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.68 4.26 0.00	49.62 4.92 0.00	49.65 4.68 0.00	46.65 4.43 0.00	44.74 4.33 0.00	42.95 4.01 0.00	41.21 3.99 0.00	39.95 4.06 0.00	39.25 4.11 0.00	39.54 4.01 0.00	49.37 4.85 0.00	61.29 5.82 0.00	55.84 5.30 0.00	47.03 4.51 0.00	43.72 4.23 0.00	40.89 3.99 0.00	37.66 3.58 0.00	36.60 3.04 -4.82
PLEASANTVLY___LBMP 24000	35.88 2.40 -6.20	33.24 2.32 -5.10	31.71 2.29 -4.04	30.91 2.07 -5.07	32.97 1.93 -8.11	36.02 2.51 -5.24	43.01 3.59 0.00	48.81 4.11 0.00	48.93 3.96 0.00	45.98 3.76 0.00	44.05 3.64 0.00	42.32 3.39 0.00	40.62 3.39 0.00	39.27 3.37 0.00	38.51 3.37 0.00	38.86 3.34 0.00	48.57 4.05 0.00	60.35 4.88 0.00	55.03 4.50 0.00	46.35 3.83 0.00	43.13 3.63 0.00	40.33 3.43 0.00	37.11 3.03 0.00	36.32 2.53 -5.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.85 2.56 -6.01	33.24 2.48 -4.94	31.74 2.44 -3.92	30.90 2.21 -4.92	32.84 2.04 -7.86	36.03 2.69 -5.08	43.29 3.87 0.00	49.17 4.47 0.00	49.33 4.36 0.00	46.36 4.14 0.00	44.37 3.96 0.00	42.64 3.70 0.00	40.88 3.65 0.00	39.56 3.66 0.00	38.79 3.65 0.00	39.15 3.63 0.00	48.97 4.45 0.00	60.85 5.38 0.00	55.49 4.95 0.00	46.73 4.21 0.00	43.44 3.95 0.00	40.59 3.69 0.00	37.32 3.24 0.00	36.37 2.73 -4.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.49 2.62 -6.59	33.78 2.53 -5.43	32.15 2.46 -4.30	31.43 2.26 -5.40	33.67 2.11 -8.63	36.49 2.66 -5.58	43.40 3.98 0.00	49.13 4.43 0.00	49.20 4.23 0.00	46.19 3.97 0.00	44.17 3.76 0.00	42.51 3.58 0.00	40.73 3.50 0.00	39.42 3.52 0.00	38.65 3.51 0.00	38.97 3.44 0.00	48.75 4.23 0.00	60.74 5.27 0.00	55.38 4.85 0.00	46.60 4.08 0.00	43.41 3.91 0.00	40.56 3.65 0.00	37.35 3.27 0.00	36.81 2.70 -5.37
POLETTI_____ 23519	36.19 3.00 -5.91	33.57 2.89 -4.86	32.05 2.82 -3.85	31.15 2.54 -4.84	33.06 2.39 -7.74	36.31 3.05 -5.00	43.56 4.14 0.00	49.53 4.83 0.00	49.65 4.68 0.00	46.65 4.43 0.00	44.74 4.33 0.00	42.98 4.05 0.00	41.25 4.02 0.00	39.99 4.09 0.00	39.25 4.11 0.00	39.57 4.05 0.00	49.37 4.85 0.00	61.29 5.82 0.00	55.89 5.35 0.00	47.03 4.51 0.00	43.72 4.23 0.00	40.89 3.99 0.00	37.69 3.61 0.00	36.71 3.16 -4.82
PORT_JEFF_3 23555	37.11 3.93 -5.91	34.60 3.92 -4.86	32.97 3.73 -3.85	32.06 3.45 -4.84	33.77 3.09 -7.74	37.75 4.35 -5.14	53.19 6.07 -7.70	53.83 7.15 -1.98	52.16 7.01 -0.18	49.01 6.50 -0.29	48.92 6.18 -2.33	47.45 5.76 -2.75	45.97 5.62 -3.12	48.59 5.60 -7.10	50.57 5.52 -9.91	46.33 5.58 -5.23	56.38 7.17 -4.69	73.85 8.71 -9.67	60.46 7.98 -1.95	55.39 6.85 -6.02	53.94 6.16 -8.28	51.85 5.72 -9.23	41.06 5.28 -1.70	38.36 4.40 -5.23
PORT_JEFF_4 23616	37.11 3.93 -5.91	34.60 3.92 -4.86	32.97 3.73 -3.85	32.06 3.45 -4.84	33.77 3.09 -7.74	37.75 4.35 -5.14	53.19 6.07 -7.70	53.83 7.15 -1.98	52.16 7.01 -0.18	49.01 6.50 -0.29	48.92 6.18 -2.33	47.45 5.76 -2.75	45.97 5.62 -3.12	48.59 5.60 -7.10	50.57 5.52 -9.91	46.33 5.58 -5.23	56.38 7.17 -4.69	73.85 8.71 -9.67	60.46 7.98 -1.95	55.39 6.85 -6.02	53.94 6.16 -8.28	51.85 5.72 -9.23	41.06 5.28 -1.70	38.36 4.40 -5.23
PORT_JEFF_IC 23713	37.17 3.98 -5.91	34.65 3.97 -4.86	33.04 3.81 -3.85	32.11 3.50 -4.84	33.84 3.17 -7.74	37.84 4.44 -5.14	53.32 6.19 -7.70	54.02 7.33 -1.99	52.35 7.19 -0.19	49.20 6.67 -0.31	49.12 6.34 -2.36	47.65 5.92 -2.80	46.11 5.73 -3.15	48.73 5.71 -7.13	50.73 5.66 -9.93	46.47 5.68 -5.26	56.59 7.34 -4.73	74.07 8.82 -9.78	60.58 8.08 -1.97	55.64 7.06 -6.06	54.12 6.32 -8.31	51.97 5.83 -9.24	41.17 5.38 -1.71	38.46 4.48 -5.25
PPL PILGRIM_ST_GT1 24216	37.09 3.90 -5.91	34.55 3.87 -4.86	32.94 3.71 -3.85	32.01 3.40 -4.84	33.77 3.09 -7.74	37.74 4.32 -5.15	53.22 6.07 -7.73	53.88 7.15 -2.02	52.27 7.06 -0.23	49.15 6.54 -0.38	49.10 6.18 -2.50	47.66 5.76 -2.96	46.09 5.58 -3.28	48.69 5.56 -7.23	50.67 5.52 -10.02	46.45 5.54 -5.39	56.56 7.17 -4.87	74.42 8.76 -10.19	60.62 8.04 -2.05	55.54 6.80 -6.22	54.05 6.16 -8.40	51.86 5.68 -9.28	41.09 5.25 -1.77	38.41 4.37 -5.31
PPL PILGRIM_ST_GT2 24217	37.09 3.90 -5.91	34.55 3.87 -4.86	32.94 3.71 -3.85	32.01 3.40 -4.84	33.77 3.09 -7.74	37.74 4.32 -5.15	53.22 6.07 -7.73	53.88 7.15 -2.02	52.27 7.06 -0.23	49.15 6.54 -0.38	49.10 6.18 -2.50	47.66 5.76 -2.96	46.09 5.58 -3.28	48.69 5.56 -7.23	50.67 5.52 -10.02	46.45 5.54 -5.39	56.56 7.17 -4.87	74.42 8.76 -10.19	60.62 8.04 -2.05	55.54 6.80 -6.22	54.05 6.16 -8.40	51.86 5.68 -9.28	41.09 5.25 -1.77	38.41 4.37 -5.31
PPL_SHRM_GT3 24213	37.20 4.01 -5.91	34.68 4.00 -4.86	33.07 3.83 -3.85	32.13 3.52 -4.84	33.86 3.19 -7.74	37.84 4.44 -5.14	53.35 6.23 -7.70	54.02 7.33 -1.98	52.30 7.15 -0.18	49.15 6.63 -0.30	49.01 6.26 -2.34	47.54 5.84 -2.77	46.06 5.70 -3.13	48.68 5.67 -7.11	50.68 5.62 -9.92	46.45 5.68 -5.24	56.62 7.39 -4.71	74.28 9.10 -9.71	60.82 8.34 -1.96	55.70 7.14 -6.04	54.18 6.40 -8.29	52.00 5.87 -9.23	41.20 5.42 -1.70	38.45 4.48 -5.23
PPL_SHRM_GT4 24214	37.20 4.01 -5.91	34.68 4.00 -4.86	33.07 3.83 -3.85	32.13 3.52 -4.84	33.86 3.19 -7.74	37.84 4.44 -5.14	53.35 6.23 -7.70	54.02 7.33 -1.98	52.30 7.15 -0.18	49.15 6.63 -0.30	49.01 6.26 -2.34	47.54 5.84 -2.77	46.06 5.70 -3.13	48.68 5.67 -7.11	50.68 5.62 -9.92	46.45 5.68 -5.24	56.62 7.39 -4.71	74.28 9.10 -9.71	60.82 8.34 -1.96	55.70 7.14 -6.04	54.18 6.40 -8.29	52.00 5.87 -9.23	41.20 5.42 -1.70	38.45 4.48 -5.23
PROJECT___ORANGE 1 24174	27.85 0.03 -0.54	26.29 0.03 -0.45	25.77 0.03 -0.35	24.24 0.02 -0.45	23.69 0.05 -0.71	28.75 0.03 -0.46	39.46 0.04 0.00	44.97 0.27 0.00	45.29 0.32 0.00	42.39 0.17 0.00	40.65 0.24 0.00	39.13 0.20 0.00	37.19 -0.04 0.00	35.90 0.00 0.00	35.11 -0.04 0.00	35.53 0.00 0.00	44.70 0.18 0.00	55.86 0.39 0.00	50.79 0.25 0.00	42.73 0.21 0.00	39.57 0.08 0.00	36.83 -0.07 0.00	33.98 -0.10 0.00	29.15 -0.03 -0.44
PROJECT___ORANGE 2 24166	27.85 0.03 -0.54	26.29 0.03 -0.45	25.77 0.03 -0.35	24.24 0.02 -0.45	23.69 0.05 -0.71	28.75 0.03 -0.46	39.46 0.04 0.00	44.97 0.27 0.00	45.29 0.32 0.00	42.39 0.17 0.00	40.65 0.24 0.00	39.13 0.20 0.00	37.19 -0.04 0.00	35.90 0.00 0.00	35.11 -0.04 0.00	35.53 0.00 0.00	44.70 0.18 0.00	55.86 0.39 0.00	50.79 0.25 0.00	42.73 0.21 0.00	39.57 0.08 0.00	36.83 -0.07 0.00	33.98 -0.10 0.00	29.15 -0.03 -0.44

PYRITES___HYD 24023	25.75 -1.53 0.00	24.35 -1.47 0.00	23.91 -1.47 0.00	22.42 -1.35 0.00	21.58 -1.35 0.00	26.65 -1.61 0.00	37.49 -1.93 0.00	42.29 -2.41 0.00	42.86 -2.11 0.00	40.32 -1.90 0.00	38.55 -1.86 0.00	37.49 -1.44 0.00	36.19 -1.04 0.00	34.50 -1.40 0.00	33.84 -1.30 0.00	34.14 -1.39 0.00	42.74 -1.78 0.00	53.25 -2.22 0.00	48.06 -2.47 0.00	40.14 -2.38 0.00	37.24 -2.25 0.00	34.95 -1.96 0.00	32.51 -1.57 0.00	27.30 -1.44 0.00
RAMAPO___LBMP 323565	35.32 2.35 -5.70	32.81 2.30 -4.69	31.33 2.23 -3.71	30.46 2.02 -4.67	32.27 1.88 -7.46	35.54 2.46 -4.82	42.97 3.55 0.00	48.77 4.07 0.00	48.88 3.91 0.00	45.94 3.72 0.00	44.00 3.60 0.00	42.24 3.31 0.00	40.54 3.31 0.00	39.24 3.34 0.00	38.48 3.34 0.00	38.79 3.27 0.00	48.48 3.96 0.00	60.29 4.82 0.00	54.93 4.39 0.00	46.30 3.78 0.00	43.05 3.56 0.00	40.22 3.32 0.00	37.01 2.93 0.00	35.88 2.50 -4.65
RANKINE____ 23646	27.89 -0.38 -0.99	26.28 -0.36 -0.82	25.73 -0.30 -0.65	24.35 -0.24 -0.81	24.10 -0.14 -1.30	28.62 -0.48 -0.84	50.12 0.28 -10.42	48.61 1.83 -2.07	51.88 1.89 -5.02	50.42 1.31 -6.89	55.51 1.82 -13.28	66.84 1.75 -26.15	37.67 0.41 -0.03	38.08 0.68 -1.51	35.49 0.35 0.00	35.99 0.46 0.00	45.63 1.11 0.00	56.97 1.50 0.00	52.00 1.47 0.00	43.97 1.45 0.00	40.09 0.59 0.00	36.65 -0.26 0.00	33.67 -0.41 0.00	28.98 -0.57 -0.82
RAVENSWOOD_GT2_1 24244	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT2_2 24245	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT2_3 24246	36.16 2.97 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.34 3.08 -5.00	43.72 4.30 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.86 4.64 0.00	44.89 4.48 0.00	43.14 4.21 0.00	41.40 4.17 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.88 4.38 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
RAVENSWOOD_GT2_4 24247	36.16 2.97 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.74	36.34 3.08 -5.00	43.72 4.30 0.00	49.71 5.01 0.00	49.83 4.86 0.00	46.86 4.64 0.00	44.89 4.48 0.00	43.14 4.21 0.00	41.40 4.17 0.00	40.06 4.16 0.00	39.32 4.18 0.00	39.64 4.12 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.88 4.38 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
RAVENSWOOD_GT3_1 24248	36.14 2.95 -5.91	33.50 2.81 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.61 4.08 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT3_2 24249	36.14 2.95 -5.91	33.50 2.81 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.61 4.08 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT3_3 24250	36.16 2.97 -5.91	33.55 2.87 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.93 4.52 0.00	43.14 4.21 0.00	41.40 4.17 0.00	40.10 4.20 0.00	39.36 4.21 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.92 4.42 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
RAVENSWOOD_GT3_4 24251	36.16 2.97 -5.91	33.55 2.87 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.03 2.36 -7.74	36.34 3.08 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.93 4.52 0.00	43.14 4.21 0.00	41.40 4.17 0.00	40.10 4.20 0.00	39.36 4.21 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.92 4.42 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
RAVENSWOOD_GT_1 23729	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
RAVENSWOOD_GT_10 24258	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_11 24259	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_4 24252	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82



RAVENSWOOD_GT_5 24254	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_6 24253	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_7 24255	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.50 4.99 0.00	61.52 6.05 0.00	56.04 5.51 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD_GT_9 24257	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD___1 23533	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
RAVENSWOOD___2 23534	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
RAVENSWOOD___3 23535	36.14 2.95 -5.91	33.52 2.84 -4.86	32.00 2.77 -3.85	31.11 2.50 -4.84	33.01 2.34 -7.74	36.31 3.05 -5.00	43.72 4.30 0.00	49.66 4.96 0.00	49.83 4.86 0.00	46.82 4.60 0.00	44.85 4.45 0.00	43.10 4.17 0.00	41.36 4.13 0.00	40.06 4.16 0.00	39.29 4.14 0.00	39.64 4.12 0.00	49.55 5.03 0.00	61.52 6.05 0.00	56.09 5.56 0.00	47.20 4.68 0.00	43.84 4.34 0.00	41.00 4.10 0.00	37.73 3.65 0.00	36.66 3.10 -4.82
RAVENSWOOD___4 23820	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
RCPL_TRUST___DRP 24196	36.14 2.95 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.73	36.31 3.05 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.93 4.52 0.00	43.18 4.24 0.00	41.40 4.17 0.00	40.10 4.20 0.00	39.36 4.21 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.92 4.42 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
RENSSELAER___COGEN 23796	37.10 1.77 -8.05	34.10 1.65 -6.63	32.28 1.65 -5.25	31.93 1.57 -6.59	35.05 1.58 -10.54	37.02 1.95 -6.81	41.91 2.49 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.50 2.28 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.42 2.20 0.00	38.05 2.15 0.00	37.21 2.07 0.00	37.59 2.06 0.00	46.88 2.36 0.00	58.19 2.72 0.00	53.06 2.53 0.00	44.65 2.13 0.00	41.70 2.21 0.00	39.48 2.58 0.00	36.53 2.46 0.00	37.17 1.87 -6.58
REVERE_CPPR_DRP 24186	28.38 0.90 -0.21	26.82 0.83 -0.17	26.33 0.81 -0.13	24.63 0.69 -0.17	23.92 0.71 -0.27	29.45 1.02 -0.17	41.28 1.85 0.00	46.89 2.19 0.00	47.49 2.52 0.00	44.58 2.36 0.00	42.47 2.06 0.00	40.80 1.87 0.00	39.01 1.79 0.00	37.44 1.54 0.00	36.62 1.48 0.00	37.02 1.49 0.00	46.61 2.09 0.00	58.57 3.10 0.00	52.81 2.28 0.00	44.44 1.92 0.00	41.08 1.58 0.00	38.23 1.33 0.00	35.30 1.23 0.00	29.82 0.92 -0.17
RIVERBAY____ 323610	36.31 3.11 -5.92	33.69 2.99 -4.87	32.16 2.92 -3.86	31.28 2.66 -4.85	33.16 2.48 -7.74	36.49 3.22 -5.01	43.56 4.14 0.00	49.35 4.65 0.00	49.60 4.63 0.01	46.69 4.47 0.01	44.77 4.37 0.01	43.01 4.09 0.01	41.32 4.10 0.01	40.02 4.13 0.01	39.31 4.18 0.01	39.67 4.15 0.01	49.60 5.07 -0.01	61.45 5.99 0.01	56.18 5.66 0.01	47.07 4.55 0.00	43.80 4.31 0.00	41.15 4.24 -0.01	37.83 3.75 -0.01	36.78 3.22 -4.83
ROCHESTER_9_IC 23652	27.56 -0.46 -0.74	25.97 -0.46 -0.61	25.41 -0.46 -0.48	24.00 -0.38 -0.61	23.61 -0.30 -0.97	28.35 -0.54 -0.63	39.23 -0.20 0.00	45.64 0.94 0.00	45.92 0.95 0.00	42.77 0.55 0.00	41.26 0.85 0.00	39.79 0.86 0.00	37.38 0.15 0.00	36.15 0.25 0.00	35.18 0.04 0.00	35.63 0.11 0.00	45.14 0.62 0.00	56.47 1.00 0.00	51.34 0.81 0.00	43.29 0.77 0.00	39.81 0.31 0.00	36.65 -0.26 0.00	33.60 -0.48 0.00	28.79 -0.55 -0.61
ROSETON___1 23587	35.51 2.35 -5.88	32.93 2.27 -4.84	31.45 2.23 -3.83	30.61 2.02 -4.82	32.51 1.88 -7.70	35.69 2.46 -4.97	42.97 3.55 0.00	48.73 4.02 0.00	48.88 3.91 0.00	45.89 3.67 0.00	43.97 3.56 0.00	42.24 3.31 0.00	40.54 3.31 0.00	39.20 3.30 0.00	38.44 3.30 0.00	38.79 3.27 0.00	48.48 3.96 0.00	60.29 4.82 0.00	54.93 4.39 0.00	46.30 3.78 0.00	43.05 3.56 0.00	40.22 3.32 0.00	37.01 2.93 0.00	36.00 2.47 -4.80

ROSETON___2 23588	35.51 2.35 -5.88	32.93 2.27 -4.84	31.45 2.23 -3.83	30.61 2.02 -4.82	32.51 1.88 -7.70	35.69 2.46 -4.97	42.97 3.55 0.00	48.73 4.02 0.00	48.88 3.91 0.00	45.89 3.67 0.00	43.97 3.56 0.00	42.24 3.31 0.00	40.54 3.31 0.00	39.20 3.30 0.00	38.44 3.30 0.00	38.79 3.27 0.00	48.48 3.96 0.00	60.29 4.82 0.00	54.93 4.39 0.00	46.30 3.78 0.00	43.05 3.56 0.00	40.22 3.32 0.00	37.01 2.93 0.00	36.00 2.47 -4.80
RUSSELL___1 23602	27.72 -0.30 -0.74	26.12 -0.31 -0.61	25.57 -0.30 -0.48	24.14 -0.24 -0.61	23.75 -0.16 -0.97	28.49 -0.40 -0.63	39.54 0.12 0.00	46.04 1.34 0.00	46.28 1.30 0.00	43.11 0.89 0.00	41.62 1.21 0.00	40.14 1.21 0.00	37.68 0.45 0.00	36.44 0.54 0.00	35.46 0.32 0.00	35.95 0.43 0.00	45.54 1.02 0.00	57.02 1.55 0.00	51.80 1.26 0.00	43.71 1.19 0.00	40.12 0.63 0.00	36.94 0.04 0.00	33.84 -0.24 0.00	29.00 -0.34 -0.61
RUSSELL___2 23532	27.72 -0.30 -0.74	26.12 -0.31 -0.61	25.57 -0.30 -0.48	24.14 -0.24 -0.61	23.75 -0.16 -0.97	28.49 -0.40 -0.63	39.54 0.12 0.00	46.04 1.34 0.00	46.28 1.30 0.00	43.11 0.89 0.00	41.62 1.21 0.00	40.14 1.21 0.00	37.68 0.45 0.00	36.44 0.54 0.00	35.46 0.32 0.00	35.95 0.43 0.00	45.54 1.02 0.00	57.02 1.55 0.00	51.80 1.26 0.00	43.71 1.19 0.00	40.12 0.63 0.00	36.94 0.04 0.00	33.84 -0.24 0.00	29.00 -0.34 -0.61
RUSSELL___3 23549	27.72 -0.30 -0.74	26.12 -0.31 -0.61	25.57 -0.30 -0.48	24.14 -0.24 -0.61	23.75 -0.16 -0.97	28.49 -0.40 -0.63	39.54 0.12 0.00	46.04 1.34 0.00	46.28 1.30 0.00	43.11 0.89 0.00	41.62 1.21 0.00	40.14 1.21 0.00	37.68 0.45 0.00	36.44 0.54 0.00	35.46 0.32 0.00	35.95 0.43 0.00	45.54 1.02 0.00	57.02 1.55 0.00	51.80 1.26 0.00	43.71 1.19 0.00	40.12 0.63 0.00	36.94 0.04 0.00	33.84 -0.24 0.00	29.00 -0.34 -0.61
RUSSELL___4 23556	27.72 -0.30 -0.74	26.12 -0.31 -0.61	25.57 -0.30 -0.48	24.14 -0.24 -0.61	23.75 -0.16 -0.97	28.49 -0.40 -0.63	39.54 0.12 0.00	46.04 1.34 0.00	46.28 1.30 0.00	43.11 0.89 0.00	41.62 1.21 0.00	40.14 1.21 0.00	37.68 0.45 0.00	36.44 0.54 0.00	35.46 0.32 0.00	35.95 0.43 0.00	45.54 1.02 0.00	57.02 1.55 0.00	51.80 1.26 0.00	43.71 1.19 0.00	40.12 0.63 0.00	36.94 0.04 0.00	33.84 -0.24 0.00	29.00 -0.34 -0.61
RUSSELL___STATION 23914	27.72 -0.30 -0.74	26.12 -0.31 -0.61	25.57 -0.30 -0.48	24.14 -0.24 -0.61	23.75 -0.16 -0.97	28.49 -0.40 -0.63	39.54 0.12 0.00	46.04 1.34 0.00	46.28 1.30 0.00	43.11 0.89 0.00	41.62 1.21 0.00	40.14 1.21 0.00	37.68 0.45 0.00	36.44 0.54 0.00	35.46 0.32 0.00	35.95 0.43 0.00	45.54 1.02 0.00	57.02 1.55 0.00	51.80 1.26 0.00	43.71 1.19 0.00	40.12 0.63 0.00	36.94 0.04 0.00	33.84 -0.24 0.00	29.00 -0.34 -0.61
S SALMON___HYD 24043	27.29 -0.41 -0.42	25.78 -0.39 -0.34	25.28 -0.38 -0.27	23.71 -0.40 -0.34	23.14 -0.34 -0.55	28.16 -0.45 -0.35	38.91 -0.51 0.00	44.21 -0.49 0.00	44.66 -0.31 0.00	41.84 -0.38 0.00	39.97 -0.44 0.00	38.51 -0.43 0.00	36.74 -0.49 0.00	35.36 -0.54 0.00	34.54 -0.60 0.00	34.96 -0.57 0.00	43.94 -0.58 0.00	55.08 -0.39 0.00	49.87 -0.66 0.00	41.97 -0.55 0.00	38.82 -0.67 0.00	36.16 -0.74 0.00	33.50 -0.58 0.00	28.58 -0.49 -0.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.28 -0.96 -0.96	25.73 -0.88 -0.79	25.19 -0.81 -0.62	23.84 -0.71 -0.78	23.59 -0.60 -1.25	28.02 -1.05 -0.81	55.02 -0.63 -16.22	48.73 0.81 -3.23	53.39 0.81 -7.61	52.96 0.30 -10.44	61.38 0.85 -20.12	79.38 0.82 -39.63	36.87 -0.41 -0.05	38.13 -0.11 -2.34	34.75 -0.39 0.00	35.21 -0.32 0.00	44.74 0.22 0.00	55.81 0.33 0.00	50.93 0.40 0.00	43.07 0.55 0.00	39.30 -0.20 0.00	35.94 -0.96 0.00	33.02 -1.06 0.00	28.37 -1.15 -0.79
SELKIRK___I 23801	36.87 1.72 -7.87	33.92 1.63 -6.47	32.11 1.60 -5.13	31.73 1.52 -6.44	34.77 1.54 -10.30	36.78 1.86 -6.65	41.83 2.41 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.46 2.24 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.18 2.04 0.00	37.55 2.02 0.00	46.83 2.31 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.73 2.21 0.00	41.74 2.25 0.00	39.41 2.51 0.00	36.46 2.38 0.00	36.99 1.84 -6.42
SELKIRK___II 23799	36.87 1.72 -7.87	33.93 1.63 -6.48	32.12 1.60 -5.13	31.74 1.52 -6.45	34.78 1.54 -10.31	36.78 1.86 -6.66	41.83 2.41 0.00	47.11 2.41 0.00	47.31 2.34 0.00	44.46 2.24 0.00	42.51 2.10 0.00	40.96 2.02 0.00	39.35 2.12 0.00	37.98 2.08 0.00	37.18 2.04 0.00	37.55 2.02 0.00	46.83 2.31 0.00	58.19 2.72 0.00	53.11 2.58 0.00	44.73 2.21 0.00	41.74 2.25 0.00	39.41 2.51 0.00	36.46 2.38 0.00	37.00 1.84 -6.43
SENECA OSWGO___HYD 24041	27.60 -0.16 -0.48	26.04 -0.18 -0.40	25.52 -0.18 -0.32	23.98 -0.19 -0.40	23.41 -0.16 -0.63	28.44 -0.23 -0.41	39.03 -0.39 0.00	44.39 -0.31 0.00	44.75 -0.22 0.00	41.88 -0.34 0.00	40.17 -0.24 0.00	38.66 -0.27 0.00	36.78 -0.45 0.00	35.50 -0.39 0.00	34.68 -0.46 0.00	35.14 -0.39 0.00	44.16 -0.36 0.00	55.19 -0.28 0.00	50.18 -0.35 0.00	42.22 -0.30 0.00	39.14 -0.36 0.00	36.42 -0.48 0.00	33.63 -0.44 0.00	28.87 -0.26 -0.40
SENECA___ENERGY 23797	27.82 -0.25 -0.79	26.23 -0.23 -0.65	25.67 -0.23 -0.51	24.20 -0.21 -0.64	23.80 -0.16 -1.03	28.73 -0.20 -0.66	39.34 -0.08 0.00	45.10 0.40 0.00	45.42 0.45 0.00	42.43 0.21 0.00	40.81 0.40 0.00	39.24 0.31 0.00	37.15 -0.07 0.00	35.86 -0.04 0.00	35.00 -0.14 0.00	35.45 -0.07 0.00	44.79 0.27 0.00	56.14 0.67 0.00	51.04 0.51 0.00	42.99 0.47 0.00	39.69 0.20 0.00	36.72 -0.18 0.00	33.77 -0.31 0.00	29.11 -0.26 -0.64
SHOEMAKER___GT 23640	34.75 2.05 -5.42	32.27 1.99 -4.46	30.85 1.93 -3.53	29.97 1.76 -4.44	31.66 1.63 -7.09	34.93 2.09 -4.58	42.54 3.11 0.00	48.23 3.53 0.00	48.34 3.37 0.00	45.39 3.17 0.00	43.44 3.03 0.00	41.78 2.84 0.00	40.02 2.79 0.00	38.73 2.84 0.00	37.99 2.85 0.00	38.30 2.77 0.00	47.86 3.34 0.00	59.63 4.16 0.00	54.32 3.79 0.00	45.75 3.23 0.00	42.58 3.08 0.00	39.78 2.88 0.00	36.60 2.52 0.00	35.28 2.13 -4.42
SHOREHAM_IC_1 23715	37.20 4.01 -5.91	34.68 4.00 -4.86	33.07 3.83 -3.85	32.13 3.52 -4.84	33.86 3.19 -7.74	37.84 4.44 -5.14	53.35 6.23 -7.70	54.02 7.33 -1.98	52.30 7.15 -0.18	49.15 6.63 -0.30	49.01 6.26 -2.34	47.54 5.84 -2.77	46.06 5.70 -3.13	48.68 5.67 -7.11	50.68 5.62 -9.92	46.45 5.68 -5.24	56.62 7.39 -4.71	74.28 9.10 -9.71	60.82 8.34 -1.96	55.70 7.14 -6.04	54.18 6.40 -8.29	52.00 5.87 -9.23	41.20 5.42 -1.70	38.45 4.48 -5.23
SHOREHAM_IC_2 23716	37.20 4.01 -5.91	34.68 4.00 -4.86	33.07 3.83 -3.85	32.13 3.52 -4.84	33.86 3.19 -7.74	37.84 4.44 -5.14	53.35 6.23 -7.70	54.02 7.33 -1.98	52.30 7.15 -0.18	49.15 6.63 -0.30	49.01 6.26 -2.34	47.54 5.84 -2.77	46.06 5.70 -3.13	48.68 5.67 -7.11	50.68 5.62 -9.92	46.45 5.68 -5.24	56.62 7.39 -4.71	74.28 9.10 -9.71	60.82 8.34 -1.96	55.70 7.14 -6.04	54.18 6.40 -8.29	52.00 5.87 -9.23	41.20 5.42 -1.70	38.45 4.48 -5.23

SISSONVILLE____ 23735	25.59 -1.69 0.00	24.19 -1.63 0.00	23.76 -1.63 0.00	22.27 -1.50 0.00	21.47 -1.47 0.00	26.45 -1.81 0.00	37.02 -2.41 0.00	41.57 -3.13 0.00	42.09 -2.88 0.00	39.60 -2.62 0.00	37.94 -2.47 0.00	37.07 -1.87 0.00	35.78 -1.45 0.00	34.14 -1.76 0.00	33.52 -1.62 0.00	33.75 -1.78 0.00	42.16 -2.36 0.00	52.31 -3.16 0.00	47.30 -3.24 0.00	39.50 -3.02 0.00	36.69 -2.80 0.00	34.54 -2.36 0.00	32.20 -1.87 0.00	27.10 -1.64 0.00
SITHE_IND_GS1 24169	27.09 -0.57 -0.39	25.60 -0.54 -0.32	25.10 -0.53 -0.25	23.59 -0.50 -0.32	22.99 -0.46 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.54 -1.16 0.00	43.85 -1.12 0.00	41.08 -1.14 0.00	39.36 -1.05 0.00	37.92 -1.01 0.00	36.11 -1.12 0.00	34.86 -1.04 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.32 -1.20 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.41 -1.11 0.00	38.39 -1.11 0.00	35.76 -1.14 0.00	33.06 -1.02 0.00	28.36 -0.69 -0.32
SITHE_IND_GS2 24170	27.09 -0.57 -0.39	25.60 -0.54 -0.32	25.10 -0.53 -0.25	23.59 -0.50 -0.32	22.99 -0.46 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.54 -1.16 0.00	43.85 -1.12 0.00	41.08 -1.14 0.00	39.36 -1.05 0.00	37.92 -1.01 0.00	36.11 -1.12 0.00	34.86 -1.04 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.32 -1.20 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.41 -1.11 0.00	38.39 -1.11 0.00	35.76 -1.14 0.00	33.06 -1.02 0.00	28.36 -0.69 -0.32
SITHE_IND_GS3 24171	27.09 -0.57 -0.39	25.60 -0.54 -0.32	25.10 -0.53 -0.25	23.59 -0.50 -0.32	22.99 -0.46 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.54 -1.16 0.00	43.85 -1.12 0.00	41.08 -1.14 0.00	39.36 -1.05 0.00	37.92 -1.01 0.00	36.11 -1.12 0.00	34.86 -1.04 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.32 -1.20 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.41 -1.11 0.00	38.39 -1.11 0.00	35.76 -1.14 0.00	33.06 -1.02 0.00	28.36 -0.69 -0.32
SITHE_IND_GS4 24172	27.09 -0.57 -0.39	25.60 -0.54 -0.32	25.10 -0.53 -0.25	23.59 -0.50 -0.32	22.99 -0.46 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.54 -1.16 0.00	43.85 -1.12 0.00	41.08 -1.14 0.00	39.36 -1.05 0.00	37.92 -1.01 0.00	36.11 -1.12 0.00	34.86 -1.04 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.32 -1.20 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.41 -1.11 0.00	38.39 -1.11 0.00	35.76 -1.14 0.00	33.06 -1.02 0.00	28.36 -0.69 -0.32
SITHE____BATAVIA 24024	27.56 -0.57 -0.85	25.95 -0.57 -0.70	25.43 -0.51 -0.56	24.04 -0.43 -0.70	23.73 -0.32 -1.12	28.28 -0.71 -0.72	42.86 0.00 -3.44	47.04 1.65 -0.68	48.12 1.62 -1.53	45.33 1.01 -2.10	45.95 1.50 -4.05	48.39 1.48 -7.97	37.61 0.37 -0.01	36.97 0.57 -0.50	35.39 0.25 0.00	35.88 0.36 0.00	45.63 1.11 0.00	57.02 1.55 0.00	51.94 1.41 0.00	43.84 1.32 0.00	40.05 0.55 0.00	36.65 -0.26 0.00	33.57 -0.51 0.00	28.71 -0.72 -0.70
SITHE____INDEPEND 23800	27.09 -0.57 -0.39	25.60 -0.54 -0.32	25.10 -0.53 -0.25	23.59 -0.50 -0.32	22.99 -0.46 -0.51	27.94 -0.65 -0.33	38.36 -1.06 0.00	43.54 -1.16 0.00	43.85 -1.12 0.00	41.08 -1.14 0.00	39.36 -1.05 0.00	37.92 -1.01 0.00	36.11 -1.12 0.00	34.86 -1.04 0.00	34.09 -1.05 0.00	34.49 -1.03 0.00	43.32 -1.20 0.00	54.09 -1.38 0.00	49.22 -1.31 0.00	41.41 -1.11 0.00	38.39 -1.11 0.00	35.76 -1.14 0.00	33.06 -1.02 0.00	28.36 -0.69 -0.32
SITHE____MASSENA 23902	25.81 -1.47 0.00	24.40 -1.42 0.00	23.96 -1.42 0.00	22.49 -1.28 0.00	21.65 -1.28 0.00	26.68 -1.58 0.00	37.33 -2.09 0.00	42.24 -2.46 0.00	42.63 -2.34 0.00	40.07 -2.15 0.00	38.39 -2.02 0.00	37.18 -1.75 0.00	35.70 -1.53 0.00	34.21 -1.69 0.00	33.60 -1.55 0.00	33.93 -1.60 0.00	42.52 -2.00 0.00	52.92 -2.55 0.00	48.11 -2.42 0.00	40.27 -2.25 0.00	37.44 -2.06 0.00	35.02 -1.88 0.00	32.41 -1.67 0.00	27.27 -1.46 0.00
SITHE____OGDNSBRG 24021	25.75 -1.53 0.00	24.35 -1.47 0.00	23.91 -1.47 0.00	22.42 -1.35 0.00	21.60 -1.33 0.00	26.68 -1.58 0.00	37.49 -1.93 0.00	42.33 -2.37 0.00	42.86 -2.11 0.00	40.32 -1.90 0.00	38.55 -1.86 0.00	37.42 -1.52 0.00	36.04 -1.19 0.00	34.42 -1.47 0.00	33.77 -1.37 0.00	34.10 -1.42 0.00	42.74 -1.78 0.00	53.31 -2.16 0.00	48.21 -2.32 0.00	40.27 -2.25 0.00	37.40 -2.09 0.00	35.02 -1.88 0.00	32.51 -1.57 0.00	27.30 -1.44 0.00
SITHE____STERLING 23777	28.37 0.82 -0.28	26.82 0.77 -0.23	26.30 0.74 -0.18	24.64 0.64 -0.23	23.96 0.67 -0.36	29.40 0.90 -0.23	41.00 1.58 0.00	46.62 1.92 0.00	47.08 2.11 0.00	44.21 1.98 0.00	42.19 1.78 0.00	40.53 1.60 0.00	38.72 1.49 0.00	37.23 1.33 0.00	36.40 1.26 0.00	36.80 1.28 0.00	46.35 1.83 0.00	58.08 2.61 0.00	52.56 2.02 0.00	44.22 1.70 0.00	40.91 1.42 0.00	38.08 1.18 0.00	35.17 1.09 0.00	29.79 0.83 -0.23
SOUTH CAIRO____GT 23612	36.80 2.70 -6.82	34.04 2.61 -5.61	32.32 2.49 -4.45	31.69 2.33 -5.59	34.13 2.27 -8.93	36.63 2.60 -5.77	43.45 4.02 0.00	48.99 4.29 0.00	48.88 3.91 0.00	45.85 3.63 0.00	43.64 3.23 0.00	42.13 3.19 0.00	40.32 3.09 0.00	39.02 3.12 0.00	38.34 3.20 0.00	38.61 3.09 0.00	48.17 3.65 0.00	60.41 4.94 0.00	54.98 4.45 0.00	46.22 3.70 0.00	43.21 3.71 0.00	40.52 3.62 0.00	37.38 3.30 0.00	36.97 2.67 -5.56
SOUTH HAMPTN____IC 23720	38.12 4.94 -5.91	35.61 4.93 -4.86	33.93 4.70 -3.85	32.96 4.35 -4.84	34.62 3.95 -7.74	38.89 5.48 -5.14	55.01 7.89 -7.70	55.93 9.25 -1.98	54.14 9.00 -0.18	50.83 8.32 -0.29	50.70 7.96 -2.33	49.21 7.52 -2.76	47.57 7.22 -3.12	50.18 7.18 -7.10	52.15 7.10 -9.91	47.90 7.14 -5.23	58.70 9.48 -4.70	76.97 11.82 -9.68	63.19 10.71 -1.95	57.73 9.18 -6.03	55.96 8.18 -8.29	53.55 7.42 -9.23	42.49 6.71 -1.70	39.54 5.57 -5.23
SOUTHOLD____IC 23719	38.62 5.43 -5.91	36.10 5.42 -4.86	34.41 5.18 -3.85	33.41 4.80 -4.84	35.01 4.34 -7.74	39.45 6.05 -5.14	55.88 8.75 -7.70	56.92 10.23 -1.98	55.09 9.94 -0.18	51.63 9.12 -0.29	51.59 8.85 -2.33	50.03 8.33 -2.76	48.36 8.01 -3.12	50.93 7.93 -7.10	52.86 7.80 -9.91	48.61 7.85 -5.23	59.72 10.50 -4.70	78.35 13.20 -9.68	64.46 11.98 -1.95	58.75 10.20 -6.03	56.82 9.04 -8.29	54.36 8.23 -9.23	43.14 7.36 -1.70	40.08 6.12 -5.23
ST LAWRENCE____ 23600	25.83 -1.45 0.00	24.45 -1.37 0.00	24.01 -1.37 0.00	22.53 -1.24 0.00	21.72 -1.22 0.00	26.76 -1.50 0.00	37.37 -2.05 0.00	42.33 -2.37 0.00	42.63 -2.34 0.00	40.11 -2.11 0.00	38.43 -1.98 0.00	37.14 -1.79 0.00	35.63 -1.60 0.00	34.21 -1.69 0.00	33.56 -1.58 0.00	33.93 -1.60 0.00	42.47 -2.05 0.00	52.92 -2.55 0.00	48.16 -2.37 0.00	40.40 -2.12 0.00	37.56 -1.93 0.00	35.13 -1.77 0.00	32.44 -1.64 0.00	27.32 -1.41 0.00
STATION 5_MISC_HYD 23604	27.56 -0.46 -0.74	25.97 -0.46 -0.61	25.41 -0.46 -0.48	24.00 -0.38 -0.61	23.61 -0.30 -0.97	28.35 -0.54 -0.63	39.23 -0.20 0.00	45.64 0.94 0.00	45.92 0.95 0.00	42.77 0.55 0.00	41.26 0.85 0.00	39.79 0.86 0.00	37.38 0.15 0.00	36.15 0.25 0.00	35.18 0.04 0.00	35.63 0.11 0.00	45.14 0.62 0.00	56.47 1.00 0.00	51.34 0.81 0.00	43.29 0.77 0.00	39.81 0.31 0.00	36.65 -0.26 0.00	33.60 -0.48 0.00	28.79 -0.55 -0.61

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.89 -0.14 -0.74	26.28 -0.15 -0.61	25.72 -0.15 -0.48	24.26 -0.12 -0.61	23.86 -0.05 -0.97	28.75 -0.14 -0.63	39.70 0.28 0.00	45.91 1.21 0.00	46.14 1.17 0.00	43.02 0.80 0.00	41.46 1.05 0.00	39.95 1.01 0.00	37.64 0.41 0.00	36.36 0.47 0.00	35.42 0.28 0.00	35.92 0.39 0.00	45.46 0.94 0.00	56.91 1.44 0.00	51.70 1.16 0.00	43.58 1.06 0.00	40.12 0.63 0.00	37.01 0.11 0.00	33.98 -0.10 0.00	29.17 -0.17 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.36 -0.65 -0.73	25.78 -0.64 -0.60	25.25 -0.61 -0.48	23.83 -0.55 -0.60	23.44 -0.46 -0.96	28.15 -0.73 -0.62	38.95 -0.47 0.00	45.19 0.49 0.00	45.47 0.50 0.00	42.39 0.17 0.00	40.90 0.49 0.00	39.44 0.50 0.00	37.04 -0.19 0.00	35.83 -0.07 0.00	34.90 -0.24 0.00	35.35 -0.18 0.00	44.79 0.27 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.90 0.38 0.00	39.45 -0.04 0.00	36.35 -0.55 0.00	33.36 -0.72 0.00	28.62 -0.72 -0.60
STEEL___WIND 323596	27.92 -0.36 -0.99	26.30 -0.34 -0.82	25.78 -0.25 -0.65	24.37 -0.21 -0.81	24.12 -0.11 -1.30	28.65 -0.45 -0.84	50.16 0.31 -10.42	48.70 1.92 -2.07	51.97 1.98 -5.02	50.50 1.39 -6.89	55.55 1.86 -13.28	66.88 1.79 -26.15	37.74 0.48 -0.03	38.16 0.76 -1.51	35.56 0.42 0.00	36.02 0.50 0.00	45.72 1.20 0.00	57.02 1.55 0.00	52.05 1.51 0.00	44.05 1.53 0.00	40.17 0.67 0.00	36.68 -0.22 0.00	33.70 -0.37 0.00	29.01 -0.55 -0.82
STEBEN_REC_LFGE 323667	29.73 1.12 -1.34	27.98 1.06 -1.10	27.32 1.07 -0.87	25.86 1.00 -1.09	25.74 1.06 -1.75	30.66 1.27 -1.13	44.91 2.68 -2.81	49.55 4.29 -0.56	50.58 4.27 -1.33	47.60 3.55 -1.83	47.82 3.88 -3.53	49.51 3.62 -6.95	39.77 2.53 -0.01	38.92 2.62 -0.40	37.42 2.28 0.00	37.91 2.38 0.00	48.04 3.52 0.00	60.18 4.71 0.00	54.72 4.19 0.00	46.18 3.66 0.00	42.30 2.80 0.00	38.82 1.92 0.00	35.58 1.50 0.00	30.92 1.09 -1.09
STONY___BROOK 24151	37.12 3.93 -5.91	34.60 3.92 -4.86	32.97 3.73 -3.85	32.06 3.45 -4.84	33.77 3.09 -7.74	37.76 4.35 -5.14	53.24 6.11 -7.70	53.93 7.24 -1.99	52.27 7.10 -0.19	49.12 6.58 -0.32	49.05 6.26 -2.38	47.59 5.84 -2.82	46.09 5.70 -3.16	48.70 5.67 -7.13	50.70 5.62 -9.94	46.45 5.65 -5.27	56.47 7.21 -4.74	73.99 8.71 -9.81	60.49 7.98 -1.98	55.53 6.93 -6.08	54.05 6.24 -8.31	51.93 5.79 -9.24	41.11 5.31 -1.71	38.41 4.42 -5.25
STURGEON_POOL_HYD 23609	35.76 2.07 -6.40	33.11 2.02 -5.27	31.51 1.95 -4.17	30.80 1.78 -5.24	32.97 1.65 -8.38	35.77 2.09 -5.42	42.54 3.11 0.00	48.10 3.40 0.00	48.07 3.10 0.00	45.17 2.95 0.00	43.20 2.79 0.00	41.58 2.65 0.00	39.83 2.61 0.00	38.55 2.66 0.00	37.81 2.67 0.00	38.15 2.63 0.00	47.73 3.21 0.00	59.41 3.94 0.00	54.22 3.69 0.00	45.67 3.15 0.00	42.54 3.04 0.00	39.74 2.84 0.00	36.64 2.56 0.00	36.08 2.13 -5.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.05 2.24 -5.53	32.54 2.17 -4.55	31.12 2.13 -3.60	30.22 1.92 -4.53	31.96 1.79 -7.24	35.25 2.32 -4.68	42.81 3.39 0.00	48.59 3.89 0.00	48.70 3.73 0.00	45.72 3.50 0.00	43.80 3.39 0.00	42.09 3.15 0.00	40.36 3.13 0.00	39.06 3.16 0.00	38.30 3.16 0.00	38.61 3.09 0.00	48.26 3.74 0.00	60.07 4.60 0.00	54.72 4.19 0.00	46.13 3.61 0.00	42.89 3.40 0.00	40.08 3.17 0.00	36.87 2.79 0.00	35.60 2.36 -4.51
SYNERGY___BIOGAS 323694	27.56 -0.57 -0.85	25.95 -0.57 -0.70	25.43 -0.51 -0.56	24.04 -0.43 -0.70	23.73 -0.32 -1.12	28.28 -0.71 -0.72	42.86 0.00 -3.44	47.04 1.65 -0.68	48.12 1.62 -1.53	45.33 1.01 -2.10	45.95 1.50 -4.05	48.39 1.48 -7.97	37.61 0.37 -0.01	36.97 0.57 -0.50	35.39 0.25 0.00	35.88 0.36 0.00	45.63 1.11 0.00	57.02 1.55 0.00	51.94 1.41 0.00	43.84 1.32 0.00	40.05 0.55 0.00	36.65 -0.26 0.00	33.57 -0.51 0.00	28.71 -0.72 -0.70
SYRACUSE___ENERGY_ST1 323597	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50
SYRACUSE___ENERGY_ST2 323598	28.00 0.11 -0.62	26.43 0.10 -0.51	25.89 0.10 -0.40	24.35 0.07 -0.50	23.83 0.09 -0.81	28.87 0.09 -0.52	39.54 0.12 0.00	45.02 0.32 0.00	45.33 0.36 0.00	42.43 0.21 0.00	40.69 0.28 0.00	39.17 0.24 0.00	37.23 0.00 0.00	35.93 0.04 0.00	35.11 -0.04 0.00	35.56 0.04 0.00	44.74 0.22 0.00	55.97 0.50 0.00	50.89 0.36 0.00	42.86 0.34 0.00	39.69 0.20 0.00	36.90 0.00 0.00	34.04 -0.03 0.00	29.29 0.06 -0.50
SYRACUSE___POWER 24017	28.11 0.19 -0.64	26.53 0.18 -0.52	25.98 0.18 -0.41	24.44 0.14 -0.52	23.95 0.18 -0.83	29.00 0.20 -0.54	39.74 0.31 0.00	45.24 0.54 0.00	45.55 0.58 0.00	42.64 0.42 0.00	40.90 0.49 0.00	39.36 0.43 0.00	37.42 0.19 0.00	36.11 0.22 0.00	35.32 0.18 0.00	35.74 0.21 0.00	45.01 0.49 0.00	56.25 0.78 0.00	51.14 0.61 0.00	43.07 0.55 0.00	39.89 0.39 0.00	37.09 0.19 0.00	34.21 0.14 0.00	29.43 0.17 -0.52
TRIGEN___CC 323695	36.32 3.11 -5.93	33.77 3.07 -4.88	32.18 2.94 -3.85	31.30 2.69 -4.84	33.10 2.43 -7.74	37.09 3.39 -5.44	52.41 4.69 -8.30	53.52 5.50 -3.32	51.91 5.44 -1.50	49.80 5.15 -2.43	52.03 4.85 -6.77	51.38 4.44 -8.01	50.47 4.35 -8.89	52.05 4.38 -11.78	53.23 4.36 -13.74	50.73 4.33 -10.87	60.84 5.30 -11.03	89.90 6.38 -28.05	62.03 5.91 -5.59	60.65 5.01 -13.12	56.49 4.62 -12.38	51.76 4.39 -10.47	41.90 4.09 -3.74	40.22 3.45 -8.04
UNION___PROCESSING_DRP 323587	27.48 -0.55 -0.74	25.89 -0.54 -0.61	25.36 -0.51 -0.49	23.95 -0.43 -0.61	23.54 -0.37 -0.97	28.27 -0.62 -0.63	39.11 -0.32 0.00	45.46 0.76 0.00	45.73 0.76 0.00	42.60 0.38 0.00	41.14 0.73 0.00	39.67 0.74 0.00	37.23 0.00 0.00	36.01 0.11 0.00	35.04 -0.11 0.00	35.53 0.00 0.00	45.01 0.49 0.00	56.25 0.78 0.00	51.14 0.61 0.00	43.16 0.64 0.00	39.65 0.16 0.00	36.50 -0.41 0.00	33.50 -0.58 0.00	28.71 -0.63 -0.61
UPPER HUDSON___HYD 24058	38.20 2.32 -8.60	35.01 2.12 -7.08	33.12 2.13 -5.60	32.95 2.14 -7.04	36.37 2.18 -11.26	38.10 2.57 -7.27	43.60 4.18 0.00	48.95 4.25 0.00	49.24 4.27 0.00	46.27 4.05 0.00	44.09 3.68 0.00	42.51 3.58 0.00	40.73 3.50 0.00	39.24 3.34 0.00	38.23 3.09 0.00	38.69 3.16 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.18 4.65 0.00	46.39 3.87 0.00	43.32 3.83 0.00	40.89 3.99 0.00	37.83 3.75 0.00	38.39 2.64 -7.02
UPPER RAQUET___HYD 24056	25.59 -1.69 0.00	24.19 -1.63 0.00	23.76 -1.63 0.00	22.27 -1.50 0.00	21.47 -1.47 0.00	26.45 -1.81 0.00	37.02 -2.41 0.00	41.57 -3.13 0.00	42.09 -2.88 0.00	39.60 -2.62 0.00	37.94 -2.47 0.00	37.07 -1.87 0.00	35.78 -1.45 0.00	34.14 -1.76 0.00	33.52 -1.62 0.00	33.75 -1.78 0.00	42.16 -2.36 0.00	52.31 -3.16 0.00	47.30 -3.24 0.00	39.50 -3.02 0.00	36.69 -2.80 0.00	34.54 -2.36 0.00	32.20 -1.87 0.00	27.10 -1.64 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.19 2.26 -2.64	30.19 2.19 -2.17	29.24 2.13 -1.72	27.86 1.92 -2.16	28.25 1.86 -3.46	33.01 2.51 -2.23	44.00 4.18 -0.40	49.57 4.79 -0.08	50.24 5.08 -0.19	47.29 4.81 -0.26	45.16 4.24 -0.51	43.79 3.86 -1.00	40.99 3.76 0.00	39.40 3.45 -0.06	38.51 3.37 0.00	38.97 3.44 0.00	49.01 4.49 0.00	61.57 6.10 0.00	55.54 5.00 0.00	46.81 4.29 0.00	43.32 3.83 0.00	40.33 3.43 0.00	37.32 3.24 0.00	33.42 2.53 -2.16
VISCHER___FERRY HYD 24020	37.68 1.91 -8.50	34.59 1.78 -6.99	32.67 1.75 -5.54	32.44 1.71 -6.96	35.77 1.72 -11.12	37.57 2.12 -7.18	42.50 3.08 0.00	47.83 3.13 0.00	48.03 3.06 0.00	45.13 2.91 0.00	43.12 2.71 0.00	41.58 2.65 0.00	39.87 2.64 0.00	38.48 2.59 0.00	37.56 2.42 0.00	37.97 2.45 0.00	47.50 2.98 0.00	59.02 3.55 0.00	53.97 3.44 0.00	45.41 2.89 0.00	42.42 2.92 0.00	39.96 3.06 0.00	36.94 2.86 0.00	37.79 2.13 -6.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.47 2.48 -5.71	32.95 2.43 -4.70	31.49 2.39 -3.72	30.59 2.14 -4.68	32.41 1.99 -7.48	35.69 2.60 -4.83	43.21 3.79 0.00	49.04 4.33 0.00	49.15 4.18 0.00	46.15 3.93 0.00	44.21 3.80 0.00	42.48 3.54 0.00	40.77 3.54 0.00	39.45 3.55 0.00	38.69 3.55 0.00	39.01 3.48 0.00	48.75 4.23 0.00	60.63 5.16 0.00	55.28 4.75 0.00	46.56 4.04 0.00	43.29 3.79 0.00	40.45 3.54 0.00	37.18 3.10 0.00	36.03 2.64 -4.66
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.14 2.95 -5.91	33.52 2.84 -4.86	32.03 2.79 -3.85	31.13 2.52 -4.84	33.01 2.34 -7.73	36.31 3.05 -5.00	43.76 4.34 0.00	49.75 5.05 0.00	49.87 4.90 0.00	46.86 4.64 0.00	44.93 4.52 0.00	43.18 4.24 0.00	41.40 4.17 0.00	40.10 4.20 0.00	39.36 4.21 0.00	39.68 4.15 0.00	49.59 5.07 0.00	61.57 6.10 0.00	56.14 5.61 0.00	47.24 4.72 0.00	43.92 4.42 0.00	41.03 4.13 0.00	37.76 3.68 0.00	36.69 3.13 -4.82
WADING RIVER_IC_1 23522	37.22 4.04 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.43 6.31 -7.70	54.10 7.42 -1.98	52.39 7.24 -0.18	49.22 6.71 -0.29	49.12 6.38 -2.33	47.64 5.96 -2.75	46.12 5.77 -3.12	48.78 5.78 -7.10	50.78 5.73 -9.91	46.51 5.75 -5.23	56.73 7.53 -4.69	74.35 9.21 -9.67	60.92 8.44 -1.95	55.73 7.19 -6.02	54.22 6.44 -8.28	52.07 5.94 -9.23	41.23 5.45 -1.70	38.50 4.54 -5.23
WADING RIVER_IC_2 23547	37.22 4.04 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.43 6.31 -7.70	54.10 7.42 -1.98	52.39 7.24 -0.18	49.22 6.71 -0.29	49.12 6.38 -2.33	47.64 5.96 -2.75	46.12 5.77 -3.12	48.78 5.78 -7.10	50.78 5.73 -9.91	46.51 5.75 -5.23	56.73 7.53 -4.69	74.35 9.21 -9.67	60.92 8.44 -1.95	55.73 7.19 -6.02	54.22 6.44 -8.28	52.07 5.94 -9.23	41.23 5.45 -1.70	38.50 4.54 -5.23
WADING RIVER_IC_3 23601	37.22 4.04 -5.91	34.73 4.05 -4.86	33.09 3.86 -3.85	32.17 3.56 -4.84	33.88 3.21 -7.74	37.90 4.49 -5.14	53.43 6.31 -7.70	54.10 7.42 -1.98	52.39 7.24 -0.18	49.22 6.71 -0.29	49.12 6.38 -2.33	47.64 5.96 -2.75	46.12 5.77 -3.12	48.78 5.78 -7.10	50.78 5.73 -9.91	46.51 5.75 -5.23	56.73 7.53 -4.69	74.35 9.21 -9.67	60.92 8.44 -1.95	55.73 7.19 -6.02	54.22 6.44 -8.28	52.07 5.94 -9.23	41.23 5.45 -1.70	38.50 4.54 -5.23
WALDEN___HYDRO 24148	35.77 2.46 -6.04	33.19 2.40 -4.97	31.63 2.31 -3.93	30.81 2.09 -4.94	32.78 1.95 -7.90	35.85 2.49 -5.10	43.17 3.75 0.00	48.95 4.25 0.00	49.11 4.13 0.00	46.10 3.88 0.00	44.09 3.68 0.00	42.40 3.46 0.00	40.65 3.42 0.00	39.34 3.45 0.00	38.59 3.45 0.00	38.90 3.38 0.00	48.57 4.05 0.00	60.57 5.10 0.00	55.18 4.65 0.00	46.43 3.91 0.00	43.21 3.71 0.00	40.33 3.43 0.00	37.11 3.03 0.00	36.18 2.53 -4.92
WARRENSBURG____ 23737	38.20 2.32 -8.60	35.01 2.12 -7.08	33.12 2.13 -5.60	32.95 2.14 -7.04	36.37 2.18 -11.26	38.10 2.57 -7.27	43.60 4.18 0.00	48.95 4.25 0.00	49.24 4.27 0.00	46.27 4.05 0.00	44.09 3.68 0.00	42.51 3.58 0.00	40.73 3.50 0.00	39.24 3.34 0.00	38.23 3.09 0.00	38.69 3.16 0.00	48.53 4.01 0.00	60.41 4.94 0.00	55.18 4.65 0.00	46.39 3.87 0.00	43.32 3.83 0.00	40.89 3.99 0.00	37.83 3.75 0.00	38.39 2.64 -7.02
WATERSIDE___6 8 9 23538	36.33 3.14 -5.92	33.69 2.99 -4.87	32.19 2.94 -3.86	31.28 2.66 -4.85	33.18 2.50 -7.74	36.52 3.25 -5.01	43.80 4.38 0.00	49.66 4.96 0.00	49.92 4.95 0.00	46.95 4.73 0.00	45.01 4.61 0.00	43.29 4.36 0.00	41.54 4.32 0.00	40.24 4.34 0.00	39.50 4.36 0.00	39.90 4.37 -0.01	49.87 5.34 -0.01	61.79 6.32 0.00	56.45 5.91 -0.01	47.32 4.80 0.00	43.99 4.50 0.00	41.26 4.35 -0.01	37.97 3.88 -0.01	36.87 3.30 -4.83
WDELAWARE___HYD 323627	35.29 2.46 -5.55	32.79 2.40 -4.57	31.32 2.31 -3.62	30.41 2.09 -4.55	32.15 1.95 -7.27	35.42 2.46 -4.70	43.21 3.79 0.00	48.99 4.29 0.00	49.11 4.13 0.00	46.06 3.84 0.00	44.00 3.60 0.00	42.36 3.43 0.00	40.54 3.31 0.00	39.24 3.34 0.00	38.51 3.37 0.00	38.83 3.30 0.00	48.48 3.96 0.00	60.57 5.10 0.00	55.13 4.60 0.00	46.43 3.91 0.00	43.21 3.71 0.00	40.30 3.39 0.00	37.08 3.00 0.00	35.79 2.53 -4.53
WEST BABYLON___IC 23714	37.09 3.90 -5.91	34.56 3.87 -4.86	32.94 3.71 -3.85	32.01 3.40 -4.84	33.77 3.09 -7.74	37.82 4.35 -5.21	53.54 6.15 -7.97	54.22 7.20 -2.32	52.64 7.19 -0.48	49.71 6.71 -0.78	50.12 6.38 -3.33	48.83 5.96 -3.94	47.27 5.66 -4.39	49.66 5.64 -8.13	51.48 5.59 -10.75	47.57 5.58 -6.47	57.72 7.12 -6.08	77.89 8.71 -13.71	61.26 7.98 -2.75	56.86 6.76 -7.58	54.80 6.12 -9.18	52.38 5.68 -9.79	41.58 5.28 -2.22	38.98 4.40 -5.85
WEST CANADA___HYD 24049	27.43 0.30 0.15	25.98 0.28 0.12	25.57 0.28 0.10	23.91 0.26 0.12	23.01 0.28 0.20	28.47 0.34 0.13	39.90 0.47 0.00	45.24 0.54 0.00	45.51 0.54 0.00	42.73 0.51 0.00	40.90 0.49 0.00	39.36 0.43 0.00	37.68 0.45 0.00	36.29 0.40 0.00	35.53 0.39 0.00	35.92 0.39 0.00	44.96 0.45 0.00	56.08 0.61 0.00	51.04 0.51 0.00	42.95 0.43 0.00	39.89 0.39 0.00	37.27 0.37 0.00	34.45 0.38 0.00	28.93 0.32 0.12
WESTERN_NY_WIND 24143	27.54 -0.60 -0.86	25.93 -0.59 -0.71	25.41 -0.53 -0.56	24.02 -0.45 -0.70	23.71 -0.34 -1.12	28.25 -0.73 -0.72	42.96 -0.04 -3.58	47.02 1.61 -0.71	48.14 1.57 -1.59	45.38 0.97 -2.19	46.08 1.45 -4.21	48.68 1.44 -8.30	37.57 0.33 -0.01	36.95 0.54 -0.52	35.35 0.21 0.00	35.84 0.32 0.00	45.59 1.07 0.00	56.97 1.50 0.00	51.90 1.36 0.00	43.79 1.27 0.00	40.01 0.51 0.00	36.61 -0.30 0.00	33.53 -0.55 0.00	28.69 -0.75 -0.70
WESTOVER___LESR 323668	30.04 0.76 -2.00	28.21 0.75 -1.64	27.42 0.74 -1.30	26.10 0.69 -1.64	26.24 0.69 -2.62	30.83 0.88 -1.69	41.72 1.46 -0.84	46.79 1.92 -0.17	47.26 1.89 -0.40	44.42 1.64 -0.55	43.21 1.74 -1.06	42.59 1.56 -2.09	38.46 1.23 0.00	37.27 1.26 -0.12	36.26 1.12 0.00	36.70 1.17 0.00	46.21 1.69 0.00	57.75 2.28 0.00	52.56 2.02 0.00	44.35 1.83 0.00	40.99 1.50 0.00	38.05 1.15 0.00	35.03 0.95 0.00	31.16 0.80 -1.63

WETHRSFD_WT_PWR	28.27	26.65	26.05	24.67	24.46	29.08	46.23	47.90	49.90	47.67	50.09	56.05	37.88	37.62	35.70	36.17	45.85	57.24	52.20	44.14	40.36	37.01	34.01	29.40
323626	-0.14	-0.10	-0.08	-0.02	0.05	-0.14	0.59	1.96	1.98	1.39	1.86	1.71	0.63	0.83	0.56	0.64	1.33	1.77	1.67	1.62	0.87	0.11	-0.07	-0.26
	-1.13	-0.93	-0.74	-0.92	-1.48	-0.95	-6.22	-1.24	-2.96	-4.06	-7.82	-15.40	-0.02	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.40	32.88	31.40	30.52	32.35	35.61	43.05	48.86	48.97	46.02	44.09	42.36	40.62	39.31	38.55	38.90	48.57	60.41	55.08	46.39	43.13	40.33	37.08	35.95
345015	2.40	2.35	2.29	2.07	1.93	2.51	3.62	4.16	4.00	3.80	3.68	3.43	3.39	3.41	3.41	3.38	4.05	4.94	4.55	3.87	3.63	3.43	3.00	2.56
	-5.72	-4.71	-3.73	-4.68	-7.49	-4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67
YORK__WARBASSE	36.39	33.74	32.21	31.30	33.20	36.54	43.84	49.75	50.01	47.07	45.14	43.37	41.66	40.31	39.60	39.97	50.05	62.01	56.65	47.49	44.15	41.41	38.11	36.95
23770	3.19	3.05	2.97	2.69	2.52	3.28	4.41	5.05	5.04	4.85	4.73	4.44	4.43	4.41	4.46	4.44	5.52	6.54	6.11	4.97	4.66	4.50	4.02	3.39
	-5.92	-4.87	-3.86	-4.85	-7.74	-5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.01	-4.83