

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/09/2017

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	31.13	28.48	26.39	25.77	27.42	31.31	34.57	33.93	37.57	39.87	39.23	38.16	35.60	35.47	34.93	36.04	44.27	53.00	50.90	47.56	41.74	37.98	35.02	30.42
24138	1.60	1.53	1.40	1.37	1.70	2.10	2.91	3.47	3.99	4.27	4.20	4.27	3.95	3.83	3.77	3.60	4.24	4.95	4.88	4.90	4.40	4.21	3.64	2.63
	-15.22	-12.80	-11.89	-11.15	-9.57	-9.01	-2.86	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	-0.37	-2.69	-5.89
74TH STREET_GT_1	31.16	28.51	26.42	25.80	27.46	31.34	34.63	33.99	37.61	39.91	39.30	38.23	35.66	35.54	34.99	36.11	44.31	53.00	50.95	47.64	41.78	38.05	35.08	30.47
24260	1.63	1.56	1.43	1.39	1.73	2.12	2.97	3.53	4.03	4.31	4.27	4.34	4.02	3.89	3.83	3.66	4.28	4.95	4.93	4.99	4.44	4.28	3.70	2.67
	-15.22	-12.80	-11.90	-11.15	-9.57	-9.01	-2.86	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	-0.37	-2.69	-5.89
74TH STREET_GT_2	31.16	28.51	26.42	25.80	27.46	31.34	34.63	33.99	37.61	39.91	39.30	38.23	35.66	35.54	34.99	36.11	44.31	53.00	50.95	47.64	41.78	38.05	35.08	30.47
24261	1.63	1.56	1.43	1.39	1.73	2.12	2.97	3.53	4.03	4.31	4.27	4.34	4.02	3.89	3.83	3.66	4.28	4.95	4.93	4.99	4.44	4.28	3.70	2.67
	-15.22	-12.80	-11.90	-11.15	-9.57	-9.01	-2.86	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	-0.37	-2.69	-5.89
ADK HUDSON___FALLS	35.93	32.45	30.11	29.25	30.25	33.80	34.78	32.56	36.10	38.05	37.37	36.47	34.08	33.93	33.44	34.62	42.83	51.41	49.29	45.86	40.10	35.94	31.33	31.53
24011	0.99	0.95	0.89	0.87	1.11	1.37	2.10	2.10	2.52	2.45	2.35	2.57	2.44	2.28	2.27	2.17	2.80	3.36	3.27	3.20	2.76	2.47	2.15	1.64
	-20.64	-17.36	-16.13	-15.12	-12.97	-12.22	-3.88	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	-0.07	-0.49	-7.98
ADK RESOURCE___RCVRY	35.87	32.42	30.08	29.21	30.26	33.89	35.04	32.99	36.57	38.45	37.79	36.94	34.49	34.37	33.84	35.04	43.31	51.99	49.89	46.41	40.58	36.38	31.76	31.71
23798	1.10	1.06	0.99	0.97	1.24	1.58	2.39	2.53	2.99	2.85	2.77	3.05	2.85	2.72	2.68	2.60	3.28	3.94	3.87	3.75	3.25	2.90	2.52	1.88
	-20.46	-17.20	-15.99	-14.99	-12.86	-12.11	-3.84	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	-0.08	-0.54	-7.91
ADK S GLENS___FALLS	35.93	32.45	30.11	29.25	30.25	33.80	34.78	32.56	36.10	38.05	37.37	36.47	34.08	33.93	33.44	34.62	42.83	51.41	49.29	45.86	40.10	35.94	31.33	31.53
24028	0.99	0.95	0.89	0.87	1.11	1.37	2.10	2.10	2.52	2.45	2.35	2.57	2.44	2.28	2.27	2.17	2.80	3.36	3.27	3.20	2.76	2.47	2.15	1.64
	-20.64	-17.36	-16.13	-15.12	-12.97	-12.22	-3.88	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	-0.07	-0.49	-7.98
ADK_NYS___DAM	35.37	31.98	29.69	28.86	29.89	33.56	34.80	32.84	36.30	38.20	37.55	36.70	34.27	34.18	33.66	34.88	42.99	51.51	49.43	46.03	40.32	36.21	31.58	31.36
23527	0.99	0.95	0.90	0.89	1.11	1.47	2.22	2.38	2.72	2.60	2.52	2.81	2.62	2.53	2.49	2.43	2.96	3.46	3.41	3.37	2.99	2.74	2.35	1.69
	-20.08	-16.89	-15.69	-14.71	-12.62	-11.89	-3.77	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	-0.07	-0.54	-7.77
AIR_PRODUCTS___DRP	34.81	31.57	29.29	28.49	29.49	33.00	34.06	31.50	34.75	36.74	36.11	35.15	32.81	32.72	32.22	33.42	41.15	49.30	47.31	44.02	38.56	34.65	30.07	30.33
24190	0.66	0.74	0.69	0.69	0.86	1.05	1.53	1.04	1.17	1.14	1.09	1.25	1.17	1.08	1.06	0.97	1.12	1.25	1.29	1.36	1.23	1.20	1.03	0.75
	-19.85	-16.69	-15.51	-14.54	-12.47	-11.75	-3.73	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	-0.05	-0.36	-7.67
ALBANY___1	34.81	31.57	29.29	28.49	29.49	33.00	34.06	31.50	34.75	36.74	36.11	35.15	32.81	32.72	32.22	33.42	41.15	49.30	47.31	44.02	38.56	34.65	30.07	30.33
23571	0.66	0.74	0.69	0.69	0.86	1.05	1.53	1.04	1.17	1.14	1.09	1.25	1.17	1.08	1.06	0.97	1.12	1.25	1.29	1.36	1.23	1.20	1.03	0.75
	-19.85	-16.69	-15.51	-14.54	-12.47	-11.75	-3.73	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	-0.05	-0.36	-7.67
ALBANY___2	34.81	31.57	29.29	28.49	29.49	33.00	34.06	31.50	34.75	36.74	36.11	35.15	32.81	32.72	32.22	33.42	41.15	49.30	47.31	44.02	38.56	34.65	30.07	30.33
23572	0.66	0.74	0.69	0.69	0.86	1.05	1.53	1.04	1.17	1.14	1.09	1.25	1.17	1.08	1.06	0.97	1.12	1.25	1.29	1.36	1.23	1.20	1.03	0.75
	-19.85	-16.69	-15.51	-14.54	-12.47	-11.75	-3.73	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	-0.05	-0.36	-7.67
ALBANY___3	34.81	31.57	29.29	28.49	29.49	33.00	34.06	31.50	34.75	36.74	36.11	35.15	32.81	32.72	32.22	33.42	41.15	49.30	47.31	44.02	38.56	34.65	30.07	30.33
23573	0.66	0.74	0.69	0.69	0.86	1.05	1.53	1.04	1.17	1.14	1.09	1.25	1.17	1.08	1.06	0.97	1.12	1.25	1.29	1.36	1.23	1.20	1.03	0.75
	-19.85	-16.69	-15.51	-14.54	-12.47	-11.75	-3.73	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	-0.05	-0.36	-7.67
ALBANY___4	34.81	31.57	29.29	28.49	29.49	33.00	34.06	31.50	34.75	36.74	36.11	35.15	32.81	32.72	32.22	33.42	41.15	49.30	47.31	44.02	38.56	34.65	30.07	30.33
23574	0.66	0.74	0.69	0.69	0.86	1.05	1.53	1.04	1.17	1.14	1.09	1.25	1.17	1.08	1.06	0.97	1.12	1.25	1.29	1.36	1.23	1.20	1.03	0.75
	-19.85	-16.69	-15.51	-14.54	-12.47	-11.75	-3.73	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	-0.05	-0.36	-7.67

ALBANY___LFGE 323615	35.30 0.79 -20.21	31.98 0.83 -16.99	29.65 0.77 -15.79	28.84 0.78 -14.80	29.83 0.97 -12.70	33.34 1.17 -11.96	34.33 1.73 -3.79	31.83 1.37 0.00	35.16 1.58 0.00	37.16 1.56 0.00	36.57 1.54 0.00	35.55 1.66 0.00	33.19 1.55 0.00	33.10 1.46 0.00	32.63 1.46 0.00	33.81 1.36 0.00	41.67 1.64 0.00	49.92 1.87 0.00	47.91 1.89 0.00	44.58 1.92 0.00	39.05 1.72 0.00	35.08 1.64 -0.05	30.42 1.38 -0.36	30.73 1.01 -7.81
ALCOA_RYNLDS___DRP 24188	13.62 -0.69 0.00	13.47 -0.68 0.00	12.48 -0.62 0.00	12.65 -0.61 0.00	15.43 -0.73 0.00	19.38 -0.83 0.00	27.77 -1.04 0.00	29.31 -1.16 0.00	32.30 -1.28 0.00	34.28 -1.32 0.00	33.70 -1.33 0.00	32.44 -1.46 0.00	30.28 -1.36 0.00	30.44 -1.20 0.00	29.91 -1.25 0.00	31.34 -1.10 0.00	38.71 -1.32 0.00	46.46 -1.58 0.00	44.41 -1.61 0.00	40.95 -1.71 0.00	35.69 -1.64 0.00	31.86 -1.54 0.00	27.37 -1.32 0.00	20.97 -0.94 0.00
ALCOA___DSASP 323711	13.62 -0.69 0.00	13.47 -0.68 0.00	12.48 -0.62 0.00	12.65 -0.61 0.00	15.43 -0.73 0.00	19.38 -0.83 0.00	27.77 -1.04 0.00	29.31 -1.16 0.00	32.30 -1.28 0.00	34.28 -1.32 0.00	33.70 -1.33 0.00	32.44 -1.46 0.00	30.28 -1.36 0.00	30.44 -1.20 0.00	29.91 -1.25 0.00	31.34 -1.10 0.00	38.71 -1.32 0.00	46.46 -1.58 0.00	44.41 -1.61 0.00	40.95 -1.71 0.00	35.69 -1.64 0.00	31.86 -1.54 0.00	27.37 -1.32 0.00	20.97 -0.94 0.00
ALLEGHENY___COGEN 23514	17.18 0.23 -2.65	16.90 0.52 -2.23	15.35 0.18 -2.07	15.35 0.15 -1.94	18.00 0.18 -1.67	22.02 0.24 -1.57	29.36 0.06 -0.50	30.80 0.34 0.00	33.68 0.10 0.00	35.81 0.21 0.00	35.34 0.31 0.00	33.99 0.10 0.00	31.77 0.13 0.00	31.58 -0.06 0.00	31.10 -0.06 0.00	32.18 -0.26 0.00	39.87 -0.16 0.00	48.58 0.53 0.00	46.26 0.23 0.00	42.91 0.26 0.00	37.71 0.37 0.00	33.80 0.40 0.00	28.91 0.23 0.00	23.55 0.61 -1.03
ALTONA_WT_PWR 323606	13.79 -0.51 0.00	13.77 -0.38 0.00	12.69 -0.41 0.00	12.87 -0.38 0.00	15.72 -0.44 0.00	19.78 -0.43 0.00	28.29 -0.52 0.00	29.92 -0.55 0.00	33.01 -0.57 0.00	35.03 -0.57 0.00	34.47 -0.56 0.00	33.18 -0.71 0.00	31.01 -0.63 0.00	31.17 -0.47 0.00	30.60 -0.56 0.00	32.05 -0.39 0.00	39.59 -0.44 0.00	47.52 -0.53 0.00	45.42 -0.60 0.00	41.93 -0.73 0.00	36.55 -0.79 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	21.60 -0.31 0.00
AMERICAN_REF_FUEL 24010	15.61 -1.09 -2.39	15.06 -1.10 -2.01	13.99 -0.97 -1.87	13.97 -1.03 -1.75	16.40 -1.26 -1.50	19.94 -1.68 -1.41	26.29 -2.97 -0.45	27.66 -2.80 0.00	30.12 -3.46 0.00	32.04 -3.56 0.00	31.60 -3.43 0.00	30.37 -3.53 0.00	28.38 -3.26 0.00	28.29 -3.36 0.00	27.92 -3.24 0.00	28.81 -3.63 0.00	35.62 -4.40 0.00	43.29 -4.76 0.00	41.14 -4.88 0.00	38.30 -4.35 0.00	33.64 -3.70 0.00	30.19 -3.21 0.00	26.02 -2.67 0.00	20.95 -1.88 -0.92
ARTHUR_KILL_GT_1 23520	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.86 1.45 -11.16	27.53 1.79 -9.58	31.36 2.14 -9.01	34.49 2.82 -2.86	33.75 3.29 0.00	37.31 3.73 0.00	39.69 4.09 0.00	39.16 4.13 0.00	38.09 4.20 0.00	35.50 3.86 0.00	35.38 3.73 0.00	34.84 3.68 0.00	35.98 3.54 0.00	44.23 4.20 0.00	52.85 4.80 0.00	50.81 4.79 0.00	47.60 4.95 0.00	41.74 4.40 0.00	38.12 4.34 -0.38	35.15 3.76 -2.70	30.54 2.74 -5.89
ARTHUR_KILL_2 23512	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.86 1.45 -11.16	27.53 1.79 -9.58	31.36 2.14 -9.01	34.49 2.82 -2.86	33.75 3.29 0.00	37.31 3.73 0.00	39.69 4.09 0.00	39.16 4.13 0.00	38.09 4.20 0.00	35.50 3.86 0.00	35.38 3.73 0.00	34.84 3.68 0.00	35.98 3.54 0.00	44.23 4.20 0.00	52.85 4.80 0.00	50.81 4.79 0.00	47.60 4.95 0.00	41.74 4.40 0.00	38.12 4.34 -0.38	35.15 3.76 -2.70	30.54 2.74 -5.89
ARTHUR_KILL_3 23513	31.11 1.59 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.76 1.35 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.51 3.93 0.00	39.76 4.16 0.00	39.16 4.13 0.00	38.09 4.20 0.00	35.53 3.89 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.95 3.50 0.00	44.11 4.08 0.00	52.71 4.66 0.00	50.63 4.60 0.00	47.39 4.73 0.00	41.59 4.25 0.00	37.91 4.14 -0.37	34.97 3.59 -2.69	30.40 2.61 -5.89
ASHOKAN____ 23654	32.47 1.46 -16.71	29.42 1.22 -14.05	27.56 1.41 -13.06	26.93 1.43 -12.24	28.42 1.76 -10.50	31.79 1.70 -9.89	34.62 2.68 -3.14	33.69 3.23 0.00	37.27 3.69 0.00	39.69 4.09 0.00	39.05 4.03 0.00	37.11 3.22 0.00	34.46 2.82 0.00	34.34 2.69 0.00	33.84 2.68 0.00	35.39 2.95 0.00	43.87 3.84 0.00	53.29 5.24 0.00	50.67 4.65 0.00	47.35 4.69 0.00	41.10 3.77 0.00	37.14 3.54 -0.21	33.35 3.16 -1.51	30.25 1.88 -6.46
ASTORIA_EAST_ENERGY_CC1 323581	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.96 1.54 -11.16	27.64 1.91 -9.58	31.50 2.28 -9.01	34.69 3.02 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.79 4.20 0.01	39.41 4.38 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.18 4.16 0.01	52.75 4.71 0.01	50.71 4.70 0.01	47.51 4.86 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA_EAST_ENERGY_CC2 323582	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.96 1.54 -11.16	27.64 1.91 -9.58	31.50 2.28 -9.01	34.69 3.02 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.79 4.20 0.01	39.41 4.38 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.18 4.16 0.01	52.75 4.71 0.01	50.71 4.70 0.01	47.51 4.86 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA_GT2_1 24094	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA_GT2_2 24095	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA_GT2_3 24096	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89

ASTORIA_GT2_4 24097	31.28	28.66	26.55	25.97	27.64	31.52	34.69	33.96	37.53	39.83	39.44	38.37	35.75	35.63	35.09	36.20	44.22	52.80	50.76	47.55	41.69	38.25	35.26	30.72
	1.74	1.70	1.56	1.55	1.91	2.30	3.02	3.50	3.96	4.23	4.41	4.47	4.11	3.99	3.93	3.76	4.20	4.76	4.74	4.90	4.37	4.48	3.87	2.91
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-0.38	-2.70	-5.89
ASTORIA_GT3_1 24098	31.28	28.66	26.55	25.97	27.64	31.52	34.69	33.96	37.53	39.83	39.44	38.37	35.75	35.63	35.09	36.20	44.22	52.80	50.76	47.55	41.69	38.25	35.26	30.72
	1.74	1.70	1.56	1.55	1.91	2.30	3.02	3.50	3.96	4.23	4.41	4.47	4.11	3.99	3.93	3.76	4.20	4.76	4.74	4.90	4.37	4.48	3.87	2.91
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-0.38	-2.70	-5.89
ASTORIA_GT3_2 24099	31.28	28.66	26.55	25.97	27.64	31.52	34.69	33.96	37.53	39.83	39.44	38.37	35.75	35.63	35.09	36.20	44.22	52.80	50.76	47.55	41.69	38.25	35.26	30.72
	1.74	1.70	1.56	1.55	1.91	2.30	3.02	3.50	3.96	4.23	4.41	4.47	4.11	3.99	3.93	3.76	4.20	4.76	4.74	4.90	4.37	4.48	3.87	2.91
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-0.38	-2.70	-5.89
ASTORIA_GT3_3 24100	31.28	28.66	26.55	25.97	27.64	31.52	34.69	33.96	37.53	39.83	39.44	38.37	35.75	35.63	35.09	36.20	44.22	52.80	50.76	47.55	41.69	38.25	35.26	30.72
	1.74	1.70	1.56	1.55	1.91	2.30	3.02	3.50	3.96	4.23	4.41	4.47	4.11	3.99	3.93	3.76	4.20	4.76	4.74	4.90	4.37	4.48	3.87	2.91
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-0.38	-2.70	-5.89
ASTORIA_GT3_4 24101	31.28	28.66	26.55	25.97	27.64	31.52	34.69	33.96	37.53	39.83	39.44	38.37	35.75	35.63	35.09	36.20	44.22	52.80	50.76	47.55	41.69	38.25	35.26	30.72
	1.74	1.70	1.56	1.55	1.91	2.30	3.02	3.50	3.96	4.23	4.41	4.47	4.11	3.99	3.93	3.76	4.20	4.76	4.74	4.90	4.37	4.48	3.87	2.91
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	-0.38	-2.70	-5.89
ASTORIA_GT4_1 24102	31.28	28.66	26.5																					

ASTORIA_GT_7 24107	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA_GT_8 24108	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA___2 24149	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA___3 23516	31.22 1.69 -15.23	28.59 1.63 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
ASTORIA___4 23517	31.28 1.74 -15.23	28.66 1.70 -12.81	26.55 1.56 -11.91	25.97 1.55 -11.16	27.64 1.91 -9.58	31.52 2.30 -9.01	34.69 3.02 -2.86	33.96 3.50 0.00	37.53 3.96 0.01	39.83 4.23 0.01	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.25 4.48 -0.38	35.26 3.87 -2.70	30.72 2.91 -5.89
ASTORIA___5 23518	31.22 1.69 -15.23	28.59 1.63 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
AST_ENERGY_2_CC3 323677	31.13 1.60 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.43 4.78 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
AST_ENERGY_2_CC4 323678	31.13 1.60 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.43 4.78 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
ATHENS_STG_1 23668	32.59 0.90 -17.38	29.66 0.89 -14.62	27.50 0.83 -13.58	26.83 0.84 -12.73	28.09 1.00 -10.93	31.73 1.23 -10.29	33.83 1.76 -3.26	32.41 1.95 0.00	35.83 2.25 0.00	37.91 2.31 0.00	37.30 2.28 0.00	36.23 2.34 0.00	33.80 2.15 0.00	33.74 2.09 0.00	33.22 2.06 0.00	34.39 1.95 0.00	42.39 2.36 0.00	50.74 2.69 0.00	48.69 2.67 0.00	45.39 2.73 0.00	39.80 2.46 0.00	36.62 2.34 -0.89	30.08 2.01 0.61	30.08 1.45 -6.72
ATHENS_STG_2 23670	32.59 0.90 -17.38	29.66 0.89 -14.62	27.50 0.83 -13.58	26.83 0.84 -12.73	28.09 1.00 -10.93	31.73 1.23 -10.29	33.83 1.76 -3.26	32.41 1.95 0.00	35.83 2.25 0.00	37.91 2.31 0.00	37.30 2.28 0.00	36.23 2.34 0.00	33.80 2.15 0.00	33.74 2.09 0.00	33.22 2.06 0.00	34.39 1.95 0.00	42.39 2.36 0.00	50.74 2.69 0.00	48.69 2.67 0.00	45.39 2.73 0.00	39.80 2.46 0.00	36.62 2.34 -0.89	30.08 2.01 0.61	30.08 1.45 -6.72
ATHENS_STG_3 23677	32.59 0.90 -17.38	29.66 0.89 -14.62	27.50 0.83 -13.58	26.83 0.84 -12.73	28.09 1.00 -10.93	31.73 1.23 -10.29	33.83 1.76 -3.26	32.41 1.95 0.00	35.83 2.25 0.00	37.91 2.31 0.00	37.30 2.28 0.00	36.23 2.34 0.00	33.80 2.15 0.00	33.74 2.09 0.00	33.22 2.06 0.00	34.39 1.95 0.00	42.39 2.36 0.00	50.74 2.69 0.00	48.69 2.67 0.00	45.39 2.73 0.00	39.80 2.46 0.00	36.62 2.34 -0.89	30.08 2.01 0.61	30.08 1.45 -6.72
AUBURN___LFGE 323710	16.25 0.11 -1.84	15.82 0.13 -1.54	14.62 0.09 -1.44	14.68 0.08 -1.35	17.41 0.10 -1.15	21.39 0.10 -1.09	29.15 0.00 -0.34	30.49 0.03 0.00	33.51 -0.07 0.00	35.56 -0.04 0.00	35.03 0.00 0.00	33.86 -0.03 0.00	31.61 -0.03 0.00	31.49 -0.16 0.00	31.01 -0.16 0.00	32.18 -0.26 0.00	39.79 -0.24 0.00	48.00 -0.05 0.00	45.84 -0.18 0.00	42.57 -0.09 0.00	37.33 0.00 0.00	33.46 0.07 0.00	28.69 0.00 0.00	22.64 0.02 -0.71
BABYLON_RES_REC 323704	40.35 1.89 -24.16	35.47 1.80 -19.52	34.30 1.68 -19.53	31.47 1.66 -16.56	33.01 2.04 -14.81	36.83 2.53 -14.10	42.03 3.54 -9.68	45.86 3.84 -11.56	51.33 4.30 -13.45	51.20 4.56 -11.04	49.49 4.34 -10.12	42.30 4.34 -4.07	40.39 4.02 -4.72	39.25 3.89 -3.71	39.46 3.86 -4.43	44.00 3.73 -7.83	52.01 4.44 -7.54	60.96 5.19 -7.72	61.15 5.15 -9.97	54.12 5.16 -6.31	44.61 4.55 -2.72	41.41 4.34 -3.67	38.46 3.87 -5.90	36.89 2.78 -12.20
BARRETT_IC_1 23704	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21	51.18 4.34 -13.44	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_10 23701	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.89	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.09 5.11 -97.96	55.12 5.29 -7.18	72.22 4.67 -30.22	51.18 4.34 -13.45	47.12 3.85 -14.59	42.99 2.83 -18.25

BARRETT_IC_11 23702	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.89	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.09 5.11 -97.96	55.12 5.29 -7.18	72.22 4.67 -30.22	51.18 4.34 -13.45	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_12 23703	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.89	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.09 5.11 -97.96	55.12 5.29 -7.18	72.22 4.67 -30.22	51.18 4.34 -13.45	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_2 23705	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21	51.18 4.34 -13.44	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_3 23706	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21	51.18 4.34 -13.44	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_4 23707	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21	51.18 4.34 -13.44	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_5 23708	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21	51.18 4.34 -13.44	47.12 3.85 -14.59	42.99 2.83 -18.25
BARRETT_IC_6 23709	48.91 1.76 -32.85	48.91 1.68 -33.08	34.23 1.60 -19.54	31.40 1.58 -16.56	32.93 1.95 -14.82	36.72 2.40 -14.11	41.88 3.31 -9.76	48.91 3.81 -14.64	51.50 4.40 -13.53	53.92 4.56 -13.76	50.10 4.45 -10.62	50.15 4.37 -11.88	50.10 4.05 -14.41	47.12 3.96 -11.52	47.12 3.99 -11.97	50.15 3.79 -13.91	52.13 4.56 -7.54	61.14 5.29 -7.80	149.07 5.11 -97.93	55.12 5.29 -7.18	72.21 4.67 -30.21			

BAYONEEC___CTG4 323685	31.14 1.62 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.60 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
BAYONEEC___CTG5 323686	31.14 1.62 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.60 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
BAYONEEC___CTG6 323687	31.14 1.62 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.60 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
BAYONEEC___CTG7 323688	31.14 1.62 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.60 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
BAYONEEC___CTG8 323689	31.14 1.62 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.60 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
BEACON___LESR 323632	34.91 0.86 -19.75	31.66 0.91 -16.61	29.36 0.84 -15.44	28.58 0.85 -14.47	29.61 1.03 -12.41	33.17 1.27 -11.69	34.39 1.87 -3.71	32.05 1.58 0.00	35.39 1.81 0.00	37.45 1.85 0.00	36.78 1.75 0.00	35.79 1.90 0.00	33.38 1.74 0.00	33.29 1.64 0.00	32.81 1.65 0.00	34.00 1.56 0.00	41.91 1.88 0.00	50.26 2.21 0.00	48.23 2.21 0.00	44.87 2.22 0.00	39.27 1.94 0.00	35.32 1.87 -0.06	30.65 1.55 -0.42	30.68 1.14 -7.64
BEAVER RIVER___HYD 24048	14.03 -0.27 0.00	13.88 -0.27 0.00	12.82 -0.28 0.00	12.98 -0.28 0.00	15.83 -0.32 0.00	19.90 -0.30 0.00	28.43 -0.38 0.00	30.04 -0.43 0.00	33.08 -0.50 0.00	35.17 -0.43 0.00	34.61 -0.42 0.00	33.42 -0.47 0.00	31.26 -0.38 0.00	31.08 -0.57 0.00	30.54 -0.62 0.00	31.76 -0.68 0.00	39.27 -0.76 0.00	47.33 -0.72 0.00	45.15 -0.88 0.00	41.97 -0.68 0.00	36.70 -0.63 0.00	32.86 -0.54 0.00	28.23 -0.46 0.00	21.49 -0.42 0.00
BEEBEE_GT_13 23619	15.84 -0.33 -1.87	15.47 -0.25 -1.57	14.22 -0.33 -1.46	14.27 -0.36 -1.37	16.90 -0.44 -1.17	20.74 -0.57 -1.11	28.06 -1.09 -0.35	29.49 -0.98 0.00	32.27 -1.31 0.00	34.32 -1.28 0.00	33.84 -1.19 0.00	32.60 -1.29 0.00	30.51 -1.14 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.02 -1.43 0.00	38.35 -1.68 0.00	46.51 -1.54 0.00	44.32 -1.70 0.00	41.12 -1.53 0.00	36.14 -1.20 0.00	32.36 -1.04 0.00	27.77 -0.92 0.00	22.06 -0.57 -0.72
BETHLEHEM___GRP 23843	34.81 0.66 -19.85	31.57 0.74 -16.69	29.29 0.69 -15.51	28.49 0.69 -14.54	29.49 0.86 -12.47	33.00 1.05 -11.75	34.06 1.53 -3.73	31.50 1.04 0.00	34.75 1.17 0.00	36.74 1.14 0.00	36.11 1.09 0.00	35.15 1.25 0.00	32.81 1.17 0.00	32.72 1.08 0.00	32.22 1.06 0.00	33.42 0.97 0.00	41.15 1.12 0.00	49.30 1.25 0.00	47.31 1.29 0.00	44.02 1.36 0.00	38.56 1.23 0.00	34.65 1.20 -0.05	30.07 1.03 -0.36	30.33 0.75 -7.67
BETHLEHEM___GS1 323560	34.81 0.66 -19.85	31.57 0.74 -16.69	29.29 0.69 -15.51	28.49 0.69 -14.54	29.49 0.86 -12.47	33.00 1.05 -11.75	34.06 1.53 -3.73	31.50 1.04 0.00	34.75 1.17 0.00	36.74 1.14 0.00	36.11 1.09 0.00	35.15 1.25 0.00	32.81 1.17 0.00	32.72 1.08 0.00	32.22 1.06 0.00	33.42 0.97 0.00	41.15 1.12 0.00	49.30 1.25 0.00	47.31 1.29 0.00	44.02 1.36 0.00	38.56 1.23 0.00	34.65 1.20 -0.05	30.07 1.03 -0.36	30.33 0.75 -7.67
BETHLEHEM___GS2 323561	34.81 0.66 -19.85	31.57 0.74 -16.69	29.29 0.69 -15.51	28.49 0.69 -14.54	29.49 0.86 -12.47	33.00 1.05 -11.75	34.06 1.53 -3.73	31.50 1.04 0.00	34.75 1.17 0.00	36.74 1.14 0.00	36.11 1.09 0.00	35.15 1.25 0.00	32.81 1.17 0.00	32.72 1.08 0.00	32.22 1.06 0.00	33.42 0.97 0.00	41.15 1.12 0.00	49.30 1.25 0.00	47.31 1.29 0.00	44.02 1.36 0.00	38.56 1.23 0.00	34.65 1.20 -0.05	30.07 1.03 -0.36	30.33 0.75 -7.67
BETHLEHEM___GS3 323562	34.81 0.66 -19.85	31.57 0.74 -16.69	29.29 0.69 -15.51	28.49 0.69 -14.54	29.49 0.86 -12.47	33.00 1.05 -11.75	34.06 1.53 -3.73	31.50 1.04 0.00	34.75 1.17 0.00	36.74 1.14 0.00	36.11 1.09 0.00	35.15 1.25 0.00	32.81 1.17 0.00	32.72 1.08 0.00	32.22 1.06 0.00	33.42 0.97 0.00	41.15 1.12 0.00	49.30 1.25 0.00	47.31 1.29 0.00	44.02 1.36 0.00	38.56 1.23 0.00	34.65 1.20 -0.05	30.07 1.03 -0.36	30.33 0.75 -7.67
BETHLEHEM___STEEL 23779	16.45 -0.43 -2.57	15.89 -0.42 -2.16	14.72 -0.38 -2.01	14.71 -0.44 -1.89	17.24 -0.53 -1.62	21.00 -0.73 -1.52	27.68 -1.61 -0.48	29.21 -1.25 0.00	31.87 -1.71 0.00	33.93 -1.67 0.00	33.45 -1.58 0.00	32.13 -1.76 0.00	30.00 -1.65 0.00	29.91 -1.74 0.00	29.51 -1.65 0.00	30.43 -2.01 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.54 -2.49 0.00	40.57 -2.09 0.00	35.58 -1.75 0.00	31.93 -1.47 0.00	27.42 -1.26 0.00	22.07 -0.83 -1.00
BETHPAGE_CC_5 323564	40.53 1.87 -24.35	35.78 1.81 -19.82	34.29 1.66 -19.53	31.46 1.64 -16.56	33.01 2.04 -14.81	36.81 2.50 -14.10	41.94 3.46 -9.68	46.08 3.99 -11.63	51.39 4.36 -13.45	51.30 4.59 -11.10	49.54 4.38 -10.13	42.61 4.47 -4.25	40.73 4.14 -4.94	39.55 4.02 -3.88	39.72 3.96 -4.60	44.23 3.83 -7.96	52.09 4.52 -7.54	61.01 5.24 -7.73	63.10 5.15 -11.92	54.19 5.20 -6.33	45.33 4.67 -3.33	41.80 4.51 -3.89	38.85 4.07 -6.09	37.20 2.96 -12.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.59 -0.33 -2.61	16.04 -0.31 -2.20	14.84 -0.29 -2.04	14.84 -0.33 -1.91	17.40 -0.40 -1.64	21.16 -0.59 -1.55	27.89 -1.41 -0.49	29.43 -1.04 0.00	32.14 -1.44 0.00	34.21 -1.39 0.00	33.73 -1.30 0.00	32.40 -1.49 0.00	30.25 -1.39 0.00	30.13 -1.52 0.00	29.76 -1.40 0.00	30.66 -1.78 0.00	37.99 -2.04 0.00	46.27 -1.78 0.00	43.91 -2.12 0.00	40.91 -1.75 0.00	35.88 -1.46 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	22.26 -0.66 -1.01

BINGHAMTON___COGEN 23790	19.67 0.31 -5.06	18.73 0.33 -4.25	17.33 0.29 -3.95	17.25 0.29 -3.70	19.68 0.34 -3.18	23.58 0.38 -2.99	30.07 0.32 -0.95	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.96 0.32 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.19 0.16 0.00	48.43 0.38 0.00	46.30 0.28 0.00	43.08 0.43 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.21 0.35 -1.96
BLACK RIVER___HYD 24047	14.61 -0.26 -0.57	14.43 -0.20 -0.48	13.26 -0.28 -0.44	13.39 -0.28 -0.42	16.17 -0.34 -0.36	20.26 -0.28 -0.34	28.54 -0.38 -0.11	30.04 -0.43 0.00	33.08 -0.50 0.00	35.17 -0.43 0.00	34.64 -0.38 0.00	33.45 -0.44 0.00	31.33 -0.32 0.00	31.04 -0.60 0.00	30.54 -0.62 0.00	31.76 -0.68 0.00	39.31 -0.72 0.00	47.47 -0.57 0.00	45.24 -0.78 0.00	42.10 -0.56 0.00	36.85 -0.49 0.00	32.93 -0.47 0.00	28.26 -0.43 0.00	21.82 -0.31 -0.22
BLISS_WT_PWR 323608	17.06 0.00 -2.76	16.44 -0.03 -2.32	15.28 0.03 -2.16	15.27 -0.01 -2.02	17.88 -0.02 -1.74	21.76 -0.08 -1.63	28.61 -0.72 -0.52	30.19 -0.27 0.00	32.98 -0.60 0.00	35.10 -0.50 0.00	34.54 -0.49 0.00	33.15 -0.75 0.00	30.88 -0.76 0.00	30.79 -0.85 0.00	30.38 -0.78 0.00	31.28 -1.17 0.00	38.74 -1.28 0.00	47.23 -0.82 0.00	44.88 -1.15 0.00	41.80 -0.85 0.00	36.66 -0.67 0.00	32.90 -0.50 0.00	28.20 -0.49 0.00	22.69 -0.29 -1.07
BLUE_CIRC_CHEM_DRP 24182	34.60 0.73 -19.57	31.37 0.76 -16.45	29.09 0.71 -15.29	28.31 0.72 -14.33	29.33 0.87 -12.30	32.84 1.05 -11.58	34.01 1.53 -3.67	31.86 1.40 0.00	35.19 1.61 0.00	37.20 1.60 0.00	36.60 1.58 0.00	35.55 1.66 0.00	33.19 1.55 0.00	33.10 1.46 0.00	32.63 1.46 0.00	33.81 1.36 0.00	41.67 1.64 0.00	49.87 1.83 0.00	47.87 1.84 0.00	44.58 1.92 0.00	39.05 1.72 0.00	35.12 1.67 -0.05	30.49 1.41 -0.40	30.51 1.03 -7.57
BOC_GAS_DRP 24189	34.83 0.69 -19.84	31.54 0.71 -16.68	29.25 0.65 -15.51	28.45 0.66 -14.53	29.42 0.79 -12.47	32.94 0.99 -11.74	33.94 1.41 -3.73	31.83 1.37 0.00	35.16 1.58 0.00	37.20 1.60 0.00	36.57 1.54 0.00	35.55 1.66 0.00	33.16 1.52 0.00	33.10 1.46 0.00	32.60 1.43 0.00	33.81 1.36 0.00	41.63 1.60 0.00	49.83 1.78 0.00	47.82 1.79 0.00	44.53 1.87 0.00	39.02 1.68 0.00	35.06 1.64 -0.03	30.30 1.41 -0.21	30.59 1.01 -7.67
BORALEX_4TH_BRANCH 23824	35.37 0.99 -20.08	31.98 0.95 -16.89	29.69 0.90 -15.69	28.86 0.89 -14.71	29.89 1.11 -12.62	33.56 1.47 -11.89	34.80 2.22 -3.77	32.84 2.38 0.00	36.30 2.72 0.00	38.20 2.60 0.00	37.55 2.52 0.00	36.70 2.81 0.00	34.27 2.62 0.00	34.18 2.53 0.00	33.66 2.49 0.00	34.88 2.43 0.00	42.99 2.96 0.00	51.51 3.46 0.00	49.43 3.41 0.00	46.03 3.37 0.00	40.32 2.99 0.00	36.21 2.74 -0.07	31.58 2.35 -0.54	31.36 1.69 -7.77
BOWLINE___1 23526	30.52 1.42 -14.80	27.96 1.37 -12.44	25.91 1.26 -11.56	25.33 1.23 -10.84	26.99 1.54 -9.30	30.82 1.86 -8.76	34.18 2.29 -2.78	33.54 3.08 0.00	37.10 3.52 0.00	39.37 3.77 0.00	38.74 3.71 0.00	37.59 3.69 0.00	35.03 3.39 0.00	34.94 3.29 0.00	34.43 3.27 0.00	35.56 3.11 0.00	43.75 3.72 0.00	52.42 4.37 0.00	50.35 4.33 0.00	47.05 4.39 0.00	41.25 3.92 0.00	37.50 3.74 -0.36	34.49 3.21 -2.59	29.93 2.30 -5.72
BOWLINE___2 23595	30.52 1.42 -14.80	27.97 1.37 -12.44	25.91 1.26 -11.57	25.33 1.23 -10.84	27.00 1.54 -9.30	30.82 1.86 -8.76	34.18 2.29 -2.78	33.54 3.08 0.00	37.10 3.52 0.00	39.37 3.77 0.00	38.74 3.71 0.00	37.59 3.69 0.00	35.03 3.39 0.00	34.94 3.29 0.00	34.43 3.27 0.00	35.56 3.11 0.00	43.75 3.72 0.00	52.42 4.37 0.00	50.35 4.33 0.00	47.05 4.39 0.00	41.25 3.92 0.00	37.50 3.74 -0.36	34.49 3.21 -2.60	29.93 2.30 -5.72
BROOKHAVEN___DRP 24191	39.57 1.67 -23.60	34.43 1.64 -18.64	34.19 1.57 -19.53	31.38 1.56 -16.55	32.91 1.94 -14.81	36.69 2.38 -14.10	42.02 3.54 -9.68	46.15 4.32 -11.36	51.76 4.74 -13.44	51.27 4.80 -10.87	49.53 4.41 -10.09	41.77 4.30 -3.57	39.70 3.95 -4.10	38.94 4.08 -3.20	39.31 4.21 -3.95	44.03 4.15 -7.43	52.45 4.88 -7.54	61.15 5.38 -7.72	55.55 5.24 -4.28	54.28 5.37 -6.25	42.68 4.40 -0.94	40.65 4.21 -3.04	37.93 3.90 -5.34	36.47 2.76 -11.80
BROOKLYN_NAVY_YARD 23515	31.08 1.56 -15.22	28.42 1.47 -12.80	26.34 1.35 -11.90	25.72 1.31 -11.15	27.36 1.63 -9.57	31.23 2.02 -9.01	34.49 2.82 -2.86	33.87 3.41 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.16 4.13 0.00	38.06 4.17 0.00	35.50 3.86 0.00	35.41 3.76 0.00	34.84 3.68 0.00	35.95 3.50 0.00	44.11 4.08 0.00	52.76 4.71 0.00	50.72 4.70 0.00	47.43 4.78 0.00	41.59 4.25 0.00	37.88 4.11 -0.37	35.00 3.61 -2.69	30.40 2.61 -5.89
BROOKLYN___ARMY_DRP 323595	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.25 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
BROOME_2_LFGE 323671	19.67 0.31 -5.06	18.73 0.33 -4.25	17.33 0.29 -3.95	17.25 0.29 -3.70	19.68 0.34 -3.18	23.58 0.38 -2.99	30.07 0.32 -0.95	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.96 0.32 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.19 0.16 0.00	48.43 0.38 0.00	46.30 0.28 0.00	43.08 0.43 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.21 0.35 -1.96
BROOME___LFGE 323600	19.67 0.31 -5.06	18.73 0.33 -4.25	17.33 0.29 -3.95	17.25 0.29 -3.70	19.68 0.34 -3.18	23.58 0.38 -2.99	30.07 0.32 -0.95	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.96 0.32 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.19 0.16 0.00	48.43 0.38 0.00	46.30 0.28 0.00	43.08 0.43 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.21 0.35 -1.96
BURROWS___LYONSDAL 23803	14.38 0.07 0.00	14.21 0.06 0.00	13.13 0.04 0.00	13.30 0.04 0.00	16.21 0.05 0.00	20.35 0.14 0.00	29.04 0.23 0.00	30.71 0.24 0.00	33.82 0.24 0.00	35.92 0.32 0.00	35.34 0.31 0.00	34.16 0.27 0.00	31.93 0.28 0.00	31.74 0.10 0.00	31.26 0.09 0.00	32.48 0.03 0.00	40.19 0.16 0.00	48.39 0.34 0.00	46.26 0.23 0.00	43.00 0.34 0.00	37.63 0.30 0.00	33.66 0.27 0.00	28.86 0.17 0.00	21.98 0.07 0.00
CAITHNESS_CC_1 323624	39.59 1.69 -23.60	34.43 1.64 -18.64	34.18 1.56 -19.53	31.36 1.55 -16.55	32.89 1.92 -14.81	36.67 2.36 -14.10	41.97 3.48 -9.68	46.03 4.21 -11.36	51.66 4.64 -13.44	51.20 4.74 -10.86	49.50 4.38 -10.09	41.73 4.27 -3.57	39.69 3.95 -4.10	38.87 4.02 -3.20	39.22 4.11 -3.95	43.90 4.02 -7.43	52.29 4.72 -7.54	61.01 5.24 -7.72	55.44 5.15 -4.27	54.15 5.25 -6.25	42.67 4.40 -0.94	40.65 4.21 -3.04	37.92 3.90 -5.34	36.47 2.76 -11.80

CALPINE BETH_PAGE_GT4 24209	40.86 1.89 -24.67	36.28 1.81 -20.32	34.30 1.68 -19.53	31.47 1.66 -16.56	33.02 2.05 -14.81	36.83 2.53 -14.10	41.95 3.46 -9.69	46.16 3.96 -11.74	51.37 4.33 -13.45	51.36 4.56 -11.20	49.56 4.38 -10.15	42.93 4.51 -4.54	41.12 4.18 -5.30	39.87 4.05 -4.17	40.06 4.02 -4.88	44.49 3.86 -8.19	52.05 4.48 -7.54	61.01 5.24 -7.73	66.34 5.15 -15.16	54.17 5.16 -6.36	46.38 4.70 -4.34	42.19 4.54 -4.25	39.17 4.07 -6.41	37.40 2.94 -12.55
CALPINE_BETH_PAGE_GT_4 323586	40.86 1.89 -24.67	36.28 1.81 -20.32	34.30 1.68 -19.53	31.47 1.66 -16.56	33.02 2.05 -14.81	36.83 2.53 -14.10	41.95 3.46 -9.69	46.16 3.96 -11.74	51.37 4.33 -13.45	51.36 4.56 -11.20	49.56 4.38 -10.15	42.93 4.51 -4.54	41.12 4.18 -5.30	39.87 4.05 -4.17	40.06 4.02 -4.88	44.49 3.86 -8.19	52.05 4.48 -7.54	61.01 5.24 -7.73	66.34 5.15 -15.16	54.17 5.16 -6.36	46.38 4.70 -4.34	42.19 4.54 -4.25	39.17 4.07 -6.41	37.40 2.94 -12.55
CALPINE_BP_GT1 23823	40.86 1.89 -24.67	36.28 1.81 -20.32	34.30 1.68 -19.53	31.47 1.66 -16.56	33.02 2.05 -14.81	36.83 2.53 -14.10	41.95 3.46 -9.69	46.16 3.96 -11.74	51.37 4.33 -13.45	51.36 4.56 -11.20	49.56 4.38 -10.15	42.93 4.51 -4.54	41.12 4.18 -5.30	39.87 4.05 -4.17	40.06 4.02 -4.88	44.49 3.86 -8.19	52.05 4.48 -7.54	61.01 5.24 -7.73	66.34 5.15 -15.16	54.17 5.16 -6.36	46.38 4.70 -4.34	42.19 4.54 -4.25	39.17 4.07 -6.41	37.40 2.94 -12.55
CALSPAN___DRP 24200	16.45 -0.43 -2.57	15.89 -0.42 -2.16	14.72 -0.38 -2.01	14.71 -0.44 -1.89	17.24 -0.53 -1.62	21.00 -0.73 -1.52	27.68 -1.61 -0.48	29.21 -1.25 0.00	31.87 -1.71 0.00	33.93 -1.67 0.00	33.45 -1.58 0.00	32.13 -1.76 0.00	30.00 -1.65 0.00	29.91 -1.74 0.00	29.51 -1.65 0.00	30.43 -2.01 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.54 -2.49 0.00	40.57 -2.09 0.00	35.58 -1.75 0.00	31.93 -1.47 0.00	27.42 -1.26 0.00	22.07 -0.83 -1.00
CANDIGU_WT_PWR 323617	17.79 0.09 -3.40	17.15 0.14 -2.86	15.84 0.09 -2.66	15.83 0.08 -2.49	18.39 0.10 -2.14	22.28 0.06 -2.01	29.07 -0.38 -0.64	30.28 -0.18 0.00	33.14 -0.44 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.35 -0.54 0.00	31.14 -0.51 0.00	31.01 -0.63 0.00	30.60 -0.56 0.00	31.60 -0.84 0.00	39.07 -0.96 0.00	47.38 -0.67 0.00	45.15 -0.88 0.00	42.02 -0.64 0.00	36.89 -0.45 0.00	33.13 -0.27 0.00	28.43 -0.26 0.00	23.22 0.00 -1.31
CARR STREET_E_SYR 24060	15.53 -0.06 -1.29	15.18 -0.06 -1.08	14.03 -0.07 -1.01	14.14 -0.07 -0.94	16.89 -0.08 -0.81	20.85 -0.12 -0.76	28.70 -0.34 -0.24	30.07 -0.40 0.00	33.08 -0.50 0.00	35.10 -0.50 0.00	34.57 -0.46 0.00	33.42 -0.47 0.00	31.23 -0.41 0.00	31.14 -0.51 0.00	30.66 -0.50 0.00	31.86 -0.58 0.00	39.31 -0.72 0.00	47.38 -0.67 0.00	45.29 -0.74 0.00	42.02 -0.64 0.00	36.85 -0.49 0.00	33.00 -0.40 0.00	28.31 -0.37 0.00	22.12 -0.29 -0.50
CARTHAGE___PAPER 23857	14.51 -0.27 -0.48	14.33 -0.23 -0.40	13.19 -0.28 -0.38	13.33 -0.28 -0.35	16.12 -0.34 -0.30	20.21 -0.28 -0.28	28.52 -0.38 -0.09	30.04 -0.43 0.00	33.08 -0.50 0.00	35.17 -0.43 0.00	34.64 -0.38 0.00	33.45 -0.44 0.00	31.30 -0.35 0.00	31.08 -0.57 0.00	30.54 -0.62 0.00	31.76 -0.68 0.00	39.31 -0.72 0.00	47.42 -0.63 0.00	45.24 -0.78 0.00	42.06 -0.60 0.00	36.81 -0.52 0.00	32.93 -0.47 0.00	28.23 -0.46 0.00	21.74 -0.35 -0.19
CE_DUNWOOD___DRP 24194	30.99 1.50 -15.19	28.37 1.44 -12.77	26.28 1.32 -11.87	25.68 1.30 -11.13	27.32 1.62 -9.55	31.18 1.98 -8.99	34.42 2.77 -2.85	33.75 3.29 0.00	37.34 3.76 0.00	39.62 4.02 0.00	38.98 3.96 0.00	37.89 4.00 0.00	35.31 3.67 0.00	35.22 3.58 0.00	34.68 3.52 0.00	35.82 3.37 0.00	44.03 4.00 0.00	52.76 4.71 0.00	50.67 4.65 0.00	47.35 4.69 0.00	41.51 4.18 0.00	37.74 3.97 -0.37	34.79 3.41 -2.70	30.26 2.48 -5.87
CE_MILLWOOD___DRP 24193	30.91 1.47 -15.13	28.29 1.41 -12.72	26.21 1.30 -11.83	25.62 1.27 -11.09	27.25 1.58 -9.51	31.10 1.94 -8.96	34.33 2.68 -2.84	33.66 3.20 0.00	37.24 3.66 0.00	39.52 3.92 0.00	38.88 3.85 0.00	37.79 3.90 0.00	35.22 3.57 0.00	35.13 3.48 0.00	34.59 3.43 0.00	35.72 3.28 0.00	43.95 3.92 0.00	52.66 4.61 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.40 4.07 0.00	37.64 3.87 -0.37	34.70 3.33 -2.69	30.17 2.41 -5.85
CE_NYC2_DRP 24202	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.77 5.12 0.00	41.89 4.55 0.00	38.22 4.44 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
CE_NYC_DRP 24195	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.33 2.12 -9.01	34.60 2.94 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.91 4.31 0.00	39.30 4.27 0.00	38.23 4.34 0.00	35.66 4.02 0.00	35.54 3.89 0.00	34.96 3.80 0.00	36.08 3.63 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.60 4.95 0.00	41.78 4.44 0.00	38.05 4.28 -0.37	35.08 3.70 -2.69	30.47 2.67 -5.89
CHAFFEE___LFGE 323603	16.63 -0.34 -2.67	16.05 -0.34 -2.24	14.87 -0.30 -2.08	14.87 -0.34 -1.95	17.41 -0.42 -1.68	21.18 -0.61 -1.58	27.90 -1.41 -0.50	29.43 -1.04 0.00	32.14 -1.44 0.00	34.21 -1.39 0.00	33.73 -1.30 0.00	32.40 -1.49 0.00	30.25 -1.39 0.00	30.13 -1.52 0.00	29.73 -1.43 0.00	30.66 -1.78 0.00	37.99 -2.04 0.00	46.27 -1.78 0.00	43.91 -2.12 0.00	40.91 -1.75 0.00	35.88 -1.46 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	22.24 -0.70 -1.03
CHATEAUG_WT_PWR 323614	13.76 -0.54 0.00	13.71 -0.44 0.00	12.66 -0.43 0.00	12.83 -0.42 0.00	15.67 -0.48 0.00	19.70 -0.50 0.00	28.20 -0.61 0.00	29.82 -0.64 0.00	32.87 -0.71 0.00	34.92 -0.68 0.00	34.33 -0.70 0.00	33.08 -0.81 0.00	30.88 -0.76 0.00	31.04 -0.60 0.00	30.51 -0.66 0.00	31.92 -0.52 0.00	39.43 -0.60 0.00	47.38 -0.67 0.00	45.29 -0.74 0.00	41.76 -0.90 0.00	36.40 -0.93 0.00	32.50 -0.90 0.00	27.91 -0.77 0.00	21.49 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	13.72 -0.59 0.00	13.67 -0.48 0.00	12.62 -0.47 0.00	12.81 -0.45 0.00	15.64 -0.52 0.00	19.66 -0.54 0.00	28.17 -0.63 0.00	29.76 -0.70 0.00	32.84 -0.74 0.00	34.89 -0.71 0.00	34.29 -0.74 0.00	33.05 -0.85 0.00	30.85 -0.79 0.00	31.04 -0.60 0.00	30.48 -0.69 0.00	31.92 -0.52 0.00	39.43 -0.60 0.00	47.33 -0.72 0.00	45.24 -0.78 0.00	41.72 -0.94 0.00	36.36 -0.97 0.00	32.46 -0.93 0.00	27.85 -0.83 0.00	21.45 -0.46 0.00
CHAUTAUQUA___LFGE 323629	16.69 -0.23 -2.62	16.10 -0.25 -2.20	14.93 -0.21 -2.05	14.91 -0.27 -1.92	17.50 -0.31 -1.65	21.31 -0.44 -1.55	28.09 -1.21 -0.49	29.70 -0.76 0.00	32.44 -1.14 0.00	34.53 -1.07 0.00	34.08 -0.94 0.00	32.74 -1.15 0.00	30.57 -1.08 0.00	30.44 -1.20 0.00	30.04 -1.12 0.00	30.98 -1.46 0.00	38.38 -1.64 0.00	46.80 -1.25 0.00	44.41 -1.61 0.00	41.38 -1.28 0.00	36.25 -1.08 0.00	32.50 -0.90 0.00	27.88 -0.80 0.00	22.35 -0.57 -1.01

CH_MIDHUDSON___DRP 24192	32.09 1.49 -16.30	29.30 1.44 -13.71	27.17 1.34 -12.74	26.51 1.31 -11.94	28.04 1.63 -10.25	31.81 1.96 -9.65	34.63 2.77 -3.06	33.75 3.29 0.00	37.34 3.76 0.00	39.62 4.02 0.00	38.98 3.96 0.00	37.79 3.90 0.00	35.22 3.57 0.00	35.10 3.45 0.00	34.59 3.43 0.00	35.79 3.34 0.00	44.07 4.04 0.00	52.85 4.80 0.00	50.72 4.70 0.00	47.35 4.69 0.00	41.48 4.14 0.00	37.60 3.91 -0.29	34.19 3.38 -2.12	30.64 2.43 -6.30
CH_MISC_IPPS 23765	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08
CH_RES_BVR_FALLS 23983	13.17 -0.30 0.83	13.17 -0.28 0.70	12.20 -0.24 0.65	12.42 -0.23 0.61	15.37 -0.26 0.52	19.39 -0.32 0.49	28.25 -0.40 0.16	30.07 -0.40 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.30 -0.35 0.00	31.33 -0.32 0.00	30.85 -0.31 0.00	32.15 -0.29 0.00	39.71 -0.32 0.00	47.62 -0.43 0.00	45.61 -0.42 0.00	42.23 -0.43 0.00	36.92 -0.41 0.00	33.00 -0.40 0.00	28.34 -0.34 0.00	21.35 -0.24 0.32
CH_RES_NIAGARA 23895	15.77 -0.89 -2.36	15.24 -0.89 -1.98	14.13 -0.80 -1.84	14.14 -0.85 -1.73	16.61 -1.03 -1.48	20.21 -1.39 -1.40	26.69 -2.56 -0.44	28.15 -2.32 0.00	30.66 -2.92 0.00	32.61 -2.99 0.00	32.19 -2.84 0.00	30.91 -2.98 0.00	28.89 -2.75 0.00	28.80 -2.85 0.00	28.42 -2.74 0.00	29.33 -3.11 0.00	36.26 -3.76 0.00	44.06 -3.99 0.00	41.88 -4.14 0.00	38.94 -3.71 0.00	34.24 -3.10 0.00	30.72 -2.67 0.00	26.45 -2.24 0.00	21.24 -1.58 -0.91
CH_RES_SYRACUSE 23985	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
CLINTON_WT_PWR 323605	13.76 -0.54 0.00	13.71 -0.44 0.00	12.66 -0.43 0.00	12.83 -0.42 0.00	15.67 -0.48 0.00	19.70 -0.50 0.00	28.20 -0.61 0.00	29.82 -0.64 0.00	32.87 -0.71 0.00	34.92 -0.68 0.00	34.33 -0.70 0.00	33.08 -0.81 0.00	30.88 -0.76 0.00	31.04 -0.60 0.00	30.51 -0.66 0.00	31.92 -0.52 0.00	39.43 -0.60 0.00	47.38 -0.67 0.00	45.29 -0.74 0.00	41.76 -0.90 0.00	36.40 -0.93 0.00	32.50 -0.90 0.00	27.91 -0.77 0.00	21.49 -0.42 0.00
CLINTON___LFGE 323618	13.82 -0.49 0.00	13.80 -0.35 0.00	12.70 -0.39 0.00	12.89 -0.37 0.00	15.74 -0.42 0.00	19.84 -0.36 0.00	28.34 -0.46 0.00	29.94 -0.52 0.00	33.04 -0.54 0.00	35.07 -0.53 0.00	34.47 -0.56 0.00	33.21 -0.68 0.00	31.04 -0.60 0.00	31.20 -0.44 0.00	30.63 -0.53 0.00	32.09 -0.36 0.00	39.67 -0.36 0.00	47.71 -0.33 0.00	45.52 -0.51 0.00	41.97 -0.68 0.00	36.55 -0.79 0.00	32.66 -0.73 0.00	28.03 -0.66 0.00	21.65 -0.26 0.00
COLONIE_LFGE___ 323577	35.56 0.84 -20.42	32.17 0.85 -17.17	29.85 0.80 -15.96	29.00 0.78 -14.96	29.98 0.99 -12.83	33.52 1.23 -12.08	34.49 1.85 -3.83	32.26 1.80 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.99 1.96 0.00	36.06 2.17 0.00	33.67 2.03 0.00	33.58 1.93 0.00	33.06 1.90 0.00	34.26 1.82 0.00	42.27 2.24 0.00	50.69 2.64 0.00	48.60 2.58 0.00	45.22 2.56 0.00	39.61 2.28 0.00	35.56 2.11 -0.06	30.92 1.81 -0.43	31.14 1.34 -7.89
CORNELL_____ 23752	17.56 0.27 -2.99	16.90 0.24 -2.51	15.66 0.24 -2.33	15.67 0.23 -2.19	18.31 0.27 -1.88	22.31 0.34 -1.77	29.71 0.35 -0.56	30.89 0.43 0.00	33.95 0.37 0.00	36.03 0.43 0.00	35.48 0.45 0.00	34.27 0.37 0.00	31.99 0.35 0.00	31.87 0.22 0.00	31.38 0.22 0.00	32.57 0.13 0.00	40.27 0.24 0.00	48.63 0.58 0.00	46.44 0.41 0.00	43.13 0.47 0.00	37.82 0.48 0.00	33.86 0.47 0.00	29.03 0.35 0.00	23.28 0.22 -1.15
COXSACKIE___GT 23611	32.63 1.29 -17.03	29.79 1.32 -14.32	27.62 1.22 -13.31	26.97 1.23 -12.48	28.38 1.52 -10.71	31.92 1.64 -10.08	34.51 2.50 -3.20	33.26 2.80 0.00	36.77 3.19 0.00	39.05 3.45 0.00	38.42 3.40 0.00	36.91 3.02 0.00	34.33 2.69 0.00	34.24 2.60 0.00	33.75 2.59 0.00	35.13 2.69 0.00	43.43 3.40 0.00	52.37 4.33 0.00	50.03 4.00 0.00	46.66 4.01 0.00	40.70 3.36 0.00	36.73 3.14 -0.19	32.81 2.73 -1.40	30.49 1.99 -6.59
CRESCENT___HYD 24018	35.56 0.84 -20.42	32.17 0.85 -17.17	29.85 0.80 -15.96	29.00 0.78 -14.96	29.98 0.99 -12.83	33.52 1.23 -12.08	34.49 1.85 -3.83	32.26 1.80 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.99 1.96 0.00	36.06 2.17 0.00	33.67 2.03 0.00	33.58 1.93 0.00	33.06 1.90 0.00	34.26 1.82 0.00	42.27 2.24 0.00	50.69 2.64 0.00	48.60 2.58 0.00	45.22 2.56 0.00	39.61 2.28 0.00	35.56 2.11 -0.06	30.92 1.81 -0.43	31.14 1.34 -7.89
CRUCIBLE_METL_DRP 24180	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
DANC___LFGE 323619	14.61 -0.26 -0.57	14.43 -0.20 -0.48	13.26 -0.28 -0.44	13.39 -0.28 -0.42	16.17 -0.34 -0.36	20.26 -0.28 -0.34	28.54 -0.38 -0.11	30.04 -0.43 0.00	33.08 -0.50 0.00	35.17 -0.43 0.00	34.64 -0.38 0.00	33.45 -0.44 0.00	31.33 -0.32 0.00	31.04 -0.60 0.00	30.54 -0.62 0.00	31.76 -0.68 0.00	39.31 -0.72 0.00	47.47 -0.57 0.00	45.24 -0.78 0.00	42.10 -0.56 0.00	36.85 -0.49 0.00	32.93 -0.47 0.00	28.26 -0.43 0.00	21.82 -0.31 -0.22
DANSKAMMER___1 23586	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08
DANSKAMMER___2 23589	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08

DANSKAMMER___3 23590	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08
DANSKAMMER___4 23591	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08
DANSKAMMER___DIESEL 23592	31.58 1.55 -15.73	28.89 1.51 -13.23	26.77 1.39 -12.29	26.16 1.38 -11.52	27.74 1.70 -9.89	31.52 2.00 -9.31	34.61 2.85 -2.95	33.87 3.41 0.00	37.47 3.89 0.00	39.76 4.16 0.00	39.12 4.10 0.00	37.86 3.96 0.00	35.28 3.64 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.88 3.44 0.00	44.19 4.16 0.00	53.09 5.04 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.59 4.25 0.00	37.75 4.04 -0.31	34.40 3.47 -2.24	30.51 2.52 -6.08
DASHVILLE___HYD 23610	31.79 1.23 -16.25	28.99 1.17 -13.67	26.89 1.10 -12.70	26.26 1.10 -11.91	27.71 1.34 -10.22	31.40 1.58 -9.62	34.08 2.22 -3.05	33.17 2.71 0.00	36.67 3.09 0.00	38.94 3.35 0.00	38.32 3.29 0.00	37.04 3.15 0.00	34.52 2.88 0.00	34.43 2.79 0.00	33.93 2.77 0.00	35.13 2.69 0.00	43.27 3.24 0.00	51.94 3.89 0.00	49.80 3.77 0.00	46.54 3.88 0.00	40.73 3.40 0.00	36.87 3.24 -0.23	33.16 2.81 -1.66	30.17 1.97 -6.28
DELAWARE___LFGE 323621	21.59 0.67 -6.61	20.38 0.67 -5.56	18.85 0.59 -5.17	18.71 0.61 -4.84	21.04 0.73 -4.16	25.01 0.89 -3.91	31.26 1.21 -1.24	31.89 1.43 0.00	35.16 1.58 0.00	37.31 1.71 0.00	36.67 1.65 0.00	35.52 1.63 0.00	33.13 1.49 0.00	33.01 1.36 0.00	32.53 1.37 0.00	33.71 1.26 0.00	41.63 1.60 0.00	49.97 1.92 0.00	47.91 1.89 0.00	44.62 1.96 0.00	39.13 1.79 0.00	35.07 1.67 0.00	30.09 1.41 0.00	25.52 1.05 -2.56
DOGLEVILLE___HYD 23807	14.74 0.84 0.41	14.59 0.78 0.34	13.56 0.79 0.32	13.77 0.81 0.30	16.89 0.99 0.26	21.20 1.23 0.24	30.43 1.70 0.08	32.26 1.80 0.00	35.53 1.95 0.00	37.70 2.10 0.00	37.06 2.03 0.00	35.89 2.00 0.00	33.51 1.87 0.00	33.45 1.80 0.00	32.91 1.74 0.00	34.19 1.75 0.00	42.23 2.20 0.00	50.69 2.64 0.00	48.55 2.53 0.00	45.09 2.43 0.00	39.50 2.16 0.00	35.43 2.04 0.00	30.44 1.75 0.00	22.98 1.23 0.16
DUNKIRK___1 23563	16.66 -0.26 -2.61	16.08 -0.27 -2.20	14.91 -0.22 -2.04	14.89 -0.28 -1.91	17.46 -0.34 -1.64	21.27 -0.49 -1.55	28.06 -1.24 -0.49	29.67 -0.79 0.00	32.40 -1.18 0.00	34.50 -1.10 0.00	34.05 -0.98 0.00	32.70 -1.19 0.00	30.51 -1.14 0.00	30.38 -1.27 0.00	30.01 -1.15 0.00	30.95 -1.49 0.00	38.31 -1.72 0.00	46.70 -1.35 0.00	44.32 -1.70 0.00	41.29 -1.37 0.00	36.18 -1.16 0.00	32.43 -0.97 0.00	27.83 -0.86 0.00	22.33 -0.59 -1.01
DUNKIRK___2 23564	16.66 -0.26 -2.61	16.08 -0.27 -2.20	14.91 -0.22 -2.04	14.89 -0.28 -1.91	17.46 -0.34 -1.64	21.27 -0.49 -1.55	28.06 -1.24 -0.49	29.67 -0.79 0.00	32.40 -1.18 0.00	34.50 -1.10 0.00	34.05 -0.98 0.00	32.70 -1.19 0.00	30.51 -1.14 0.00	30.38 -1.27 0.00	30.01 -1.15 0.00	30.95 -1.49 0.00	38.31 -1.72 0.00	46.70 -1.35 0.00	44.32 -1.70 0.00	41.29 -1.37 0.00	36.18 -1.16 0.00	32.43 -0.97 0.00	27.83 -0.86 0.00	22.33 -0.59 -1.01
DUNKIRK___3 23565	16.57 -0.31 -2.58	16.00 -0.32 -2.17	14.83 -0.28 -2.02	14.82 -0.33 -1.89	17.38 -0.40 -1.62	21.17 -0.57 -1.53	27.91 -1.38 -0.48	29.49 -0.98 0.00	32.20 -1.38 0.00	34.28 -1.32 0.00	33.84 -1.19 0.00	32.47 -1.42 0.00	30.32 -1.33 0.00	30.19 -1.46 0.00	29.82 -1.34 0.00	30.75 -1.69 0.00	38.07 -1.96 0.00	46.41 -1.63 0.00	44.05 -1.98 0.00	40.99 -1.66 0.00	35.95 -1.38 0.00	32.23 -1.17 0.00	27.68 -1.00 0.00	22.23 -0.68 -1.00
DUNKIRK___4 23566	16.57 -0.31 -2.58	16.00 -0.32 -2.17	14.83 -0.28 -2.02	14.82 -0.33 -1.89	17.38 -0.40 -1.62	21.17 -0.57 -1.53	27.91 -1.38 -0.48	29.49 -0.98 0.00	32.20 -1.38 0.00	34.28 -1.32 0.00	33.84 -1.19 0.00	32.47 -1.42 0.00	30.32 -1.33 0.00	30.19 -1.46 0.00	29.82 -1.34 0.00	30.75 -1.69 0.00	38.07 -1.96 0.00	46.41 -1.63 0.00	44.05 -1.98 0.00	40.99 -1.66 0.00	35.95 -1.38 0.00	32.23 -1.17 0.00	27.68 -1.00 0.00	22.23 -0.68 -1.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.07 1.55 -15.22	28.44 1.49 -12.80	26.34 1.35 -11.90	25.73 1.33 -11.15	27.37 1.65 -9.57	31.23 2.02 -9.01	34.49 2.82 -2.86	33.84 3.38 0.00	37.44 3.86 0.00	39.73 4.13 0.00	39.09 4.06 0.00	37.99 4.10 0.00	35.44 3.80 0.00	35.35 3.70 0.00	34.81 3.64 0.00	35.95 3.50 0.00	44.15 4.12 0.00	52.90 4.85 0.00	50.81 4.79 0.00	47.48 4.82 0.00	41.63 4.29 0.00	37.88 4.11 -0.37	34.88 3.50 -2.69	30.34 2.54 -5.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.86 1.40 -15.16	28.27 1.37 -12.75	26.19 1.26 -11.85	25.60 1.23 -11.10	27.22 1.54 -9.53	31.00 1.82 -8.97	34.22 2.56 -2.85	33.54 3.08 0.00	37.10 3.52 0.00	39.37 3.77 0.00	38.74 3.71 0.00	37.52 3.63 0.00	34.96 3.32 0.00	34.88 3.23 0.00	34.34 3.18 0.00	35.56 3.11 0.00	43.79 3.76 0.00	52.52 4.47 0.00	50.40 4.37 0.00	47.05 4.39 0.00	41.22 3.88 0.00	37.38 3.67 -0.31	34.11 3.18 -2.24	30.07 2.30 -5.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.25 1.72 -15.23	28.61 1.65 -12.81	26.51 1.52 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.63 2.97 -2.86	33.87 3.41 0.00	37.47 3.89 0.01	39.79 4.20 0.01	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	34.99 3.83 0.00	36.14 3.70 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.15 4.37 -0.38	35.18 3.79 -2.70	30.63 2.83 -5.89
EAST HAMPTON___GT 23717	40.35 2.45 -23.60	35.15 2.35 -18.65	34.87 2.25 -19.53	32.08 2.27 -16.55	33.77 2.80 -14.81	37.76 3.45 -14.10	43.64 5.16 -9.68	48.01 6.18 -11.36	53.97 6.95 -13.44	53.69 7.22 -10.87	51.88 6.76 -10.09	43.94 6.47 -3.57	41.69 5.95 -4.10	40.90 6.05 -3.21	41.31 6.20 -3.95	46.20 6.33 -7.43	55.45 7.89 -7.54	64.95 9.18 -7.72	59.26 8.93 -4.31	57.65 8.74 -6.25	45.42 7.13 -0.95	42.99 6.55 -3.05	39.80 5.77 -5.34	37.70 3.99 -11.81
EAST RIVER___6 23660	31.10 1.57 -15.22	28.44 1.49 -12.80	26.35 1.36 -11.90	25.74 1.33 -11.15	27.39 1.66 -9.57	31.25 2.04 -9.01	34.49 2.82 -2.86	33.87 3.41 0.00	37.47 3.89 0.00	39.80 4.20 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.98 3.54 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.48 4.82 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	34.97 3.59 -2.69	30.40 2.61 -5.89

EAST_RIVER___7 23524	31.10 1.57 -15.22	28.44 1.49 -12.80	26.35 1.36 -11.90	25.74 1.33 -11.15	27.39 1.66 -9.57	31.25 2.04 -9.01	34.49 2.82 -2.86	33.87 3.41 0.00	37.47 3.89 0.00	39.80 4.20 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.98 3.54 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.48 4.82 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	34.97 3.59 -2.69	30.40 2.61 -5.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.99 1.50 -15.19	28.37 1.44 -12.77	26.28 1.32 -11.87	25.68 1.30 -11.13	27.32 1.62 -9.55	31.18 1.98 -8.99	34.42 2.77 -2.85	33.75 3.29 0.00	37.34 3.76 0.00	39.62 4.02 0.00	38.98 3.96 0.00	37.89 4.00 0.00	35.31 3.67 0.00	35.22 3.58 0.00	34.68 3.52 0.00	35.82 3.37 0.00	44.03 4.00 0.00	52.76 4.71 0.00	50.67 4.65 0.00	47.35 4.69 0.00	41.51 4.18 0.00	37.74 3.97 -0.37	34.79 3.41 -2.70	30.26 2.48 -5.87
EAST_HAMPTON___DIESEL 23722	40.35 2.45 -23.60	35.15 2.35 -18.65	34.87 2.25 -19.53	32.08 2.27 -16.55	33.77 2.80 -14.81	37.76 3.45 -14.10	43.64 5.16 -9.68	48.01 6.18 -11.36	54.01 6.99 -13.44	53.69 7.22 -10.87	51.88 6.76 -10.09	43.94 6.47 -3.57	41.69 5.95 -4.10	40.90 6.05 -3.21	41.35 6.23 -3.95	46.20 6.33 -7.43	55.49 7.93 -7.54	64.95 9.18 -7.72	59.26 8.93 -4.31	57.65 8.74 -6.25	45.42 7.13 -0.95	42.99 6.55 -3.05	39.80 5.77 -5.34	37.70 3.99 -11.81
EAST_RIVER___1 323558	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.33 2.12 -9.01	34.60 2.94 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.91 4.31 0.00	39.30 4.27 0.00	38.23 4.34 0.00	35.66 4.02 0.00	35.54 3.89 0.00	34.96 3.80 0.00	36.08 3.63 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.60 4.95 0.00	41.78 4.44 0.00	38.05 4.28 -0.37	35.08 3.70 -2.69	30.47 2.67 -5.89
EAST_RIVER___2 323559	31.10 1.57 -15.22	28.44 1.49 -12.80	26.35 1.36 -11.90	25.74 1.33 -11.15	27.39 1.66 -9.57	31.25 2.04 -9.01	34.49 2.82 -2.86	33.87 3.41 0.00	37.47 3.89 0.00	39.80 4.20 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.98 3.54 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.48 4.82 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	34.97 3.59 -2.69	30.40 2.61 -5.89
EAST___DELAWARE_HYD 23607	31.20 0.93 -15.97	28.57 0.99 -13.43	26.40 0.83 -12.48	25.77 0.81 -11.70	27.20 1.00 -10.04	30.75 1.09 -9.45	33.45 1.64 -3.00	32.66 2.19 0.00	36.17 2.59 0.00	38.45 2.85 0.00	37.79 2.77 0.00	36.43 2.54 0.00	33.92 2.28 0.00	33.83 2.18 0.00	33.31 2.15 0.00	34.55 2.11 0.00	42.63 2.60 0.00	51.32 3.27 0.00	49.16 3.13 0.00	45.94 3.28 0.00	40.14 2.80 0.00	36.32 2.67 -0.25	32.83 2.32 -1.82	29.84 1.75 -6.18
ELEC_TRO_TEK 24086	42.14 1.70 -26.14	38.40 1.64 -22.61	34.14 1.52 -19.53	31.30 1.48 -16.56	32.81 1.84 -14.82	36.57 2.26 -14.11	41.67 3.17 -9.70	46.44 3.72 -12.26	51.24 4.20 -13.47	51.71 4.45 -11.66	49.61 4.34 -10.24	44.08 4.34 -5.85	42.62 4.05 -6.93	41.06 3.92 -5.49	41.18 3.86 -6.15	45.39 3.73 -9.21	52.01 4.44 -7.54	60.98 5.19 -7.74	81.15 5.11 -30.02	54.32 5.16 -6.51	50.87 4.55 -8.98	43.64 4.34 -5.90	40.35 3.79 -7.88	38.25 2.76 -13.58
ELLENBURG_WT_PWR 323604	13.76 -0.54 0.00	13.71 -0.44 0.00	12.66 -0.43 0.00	12.83 -0.42 0.00	15.67 -0.48 0.00	19.70 -0.50 0.00	28.20 -0.61 0.00	29.82 -0.64 0.00	32.87 -0.71 0.00	34.92 -0.68 0.00	34.33 -0.70 0.00	33.08 -0.81 0.00	30.88 -0.76 0.00	31.04 -0.60 0.00	30.51 -0.66 0.00	31.92 -0.52 0.00	39.43 -0.60 0.00	47.38 -0.67 0.00	45.29 -0.74 0.00	41.76 -0.90 0.00	36.40 -0.93 0.00	32.50 -0.90 0.00	27.91 -0.77 0.00	21.49 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.41 -0.44 -2.55	15.87 -0.42 -2.14	14.70 -0.38 -1.99	14.69 -0.44 -1.87	17.23 -0.53 -1.60	20.97 -0.75 -1.51	27.67 -1.61 -0.48	29.21 -1.25 0.00	31.87 -1.71 0.00	33.93 -1.67 0.00	33.45 -1.58 0.00	32.13 -1.76 0.00	30.00 -1.65 0.00	29.91 -1.74 0.00	29.51 -1.65 0.00	30.43 -2.01 0.00	37.67 -2.36 0.00	45.84 -2.21 0.00	43.54 -2.49 0.00	40.52 -2.13 0.00	35.58 -1.75 0.00	31.90 -1.50 0.00	27.42 -1.26 0.00	22.04 -0.85 -0.99
EMPIRE_CC_1 323656	34.20 0.67 -19.23	30.98 0.67 -16.17	28.75 0.63 -15.03	27.97 0.62 -14.09	29.02 0.78 -12.09	32.58 0.99 -11.38	33.89 1.47 -3.61	31.95 1.49 0.00	35.29 1.71 0.00	37.24 1.64 0.00	36.64 1.61 0.00	35.69 1.80 0.00	33.32 1.68 0.00	33.23 1.58 0.00	32.75 1.59 0.00	33.94 1.49 0.00	41.75 1.72 0.00	49.92 1.87 0.00	47.91 1.89 0.00	44.62 1.96 0.00	39.09 1.76 0.00	35.21 1.77 -0.04	30.53 1.52 -0.32	30.44 1.10 -7.44
EMPIRE_CC_2 323658	34.20 0.67 -19.23	30.98 0.67 -16.17	28.75 0.63 -15.03	27.97 0.62 -14.09	29.02 0.78 -12.09	32.58 0.99 -11.38	33.89 1.47 -3.61	31.95 1.49 0.00	35.29 1.71 0.00	37.24 1.64 0.00	36.64 1.61 0.00	35.69 1.80 0.00	33.32 1.68 0.00	33.23 1.58 0.00	32.75 1.59 0.00	33.94 1.49 0.00	41.75 1.72 0.00	49.92 1.87 0.00	47.91 1.89 0.00	44.62 1.96 0.00	39.09 1.76 0.00	35.21 1.77 -0.04	30.53 1.52 -0.32	30.44 1.10 -7.44
ERIE_WT_PWR 323693	16.46 -0.42 -2.57	15.91 -0.41 -2.16	14.74 -0.37 -2.01	14.72 -0.42 -1.89	17.26 -0.52 -1.62	21.02 -0.71 -1.52	27.71 -1.58 -0.48	29.24 -1.22 0.00	31.90 -1.68 0.00	33.96 -1.64 0.00	33.52 -1.51 0.00	32.16 -1.73 0.00	30.06 -1.58 0.00	29.94 -1.71 0.00	29.54 -1.62 0.00	30.46 -1.98 0.00	37.70 -2.32 0.00	45.94 -2.11 0.00	43.58 -2.44 0.00	40.61 -2.05 0.00	35.62 -1.72 0.00	31.96 -1.44 0.00	27.45 -1.23 0.00	22.09 -0.81 -1.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.48 0.24 -2.94	16.85 0.23 -2.47	15.59 0.21 -2.29	15.62 0.21 -2.15	18.25 0.24 -1.85	22.26 0.32 -1.74	29.65 0.29 -0.55	30.83 0.37 0.00	33.88 0.30 0.00	35.99 0.39 0.00	35.41 0.39 0.00	34.20 0.30 0.00	31.93 0.28 0.00	31.81 0.16 0.00	31.35 0.19 0.00	32.54 0.10 0.00	40.23 0.20 0.00	48.53 0.48 0.00	46.35 0.32 0.00	43.04 0.38 0.00	37.75 0.41 0.00	33.80 0.40 0.00	29.00 0.32 0.00	23.24 0.20 -1.14
E_CANADA_CAP_HY 24051	39.66 0.37 -24.99	35.57 0.41 -21.01	32.91 0.29 -19.53	31.87 0.31 -18.30	32.27 0.40 -15.70	35.40 0.40 -14.79	34.16 0.66 -4.69	31.19 0.73 0.00	34.42 0.84 0.00	36.49 0.89 0.00	35.76 0.74 0.00	34.67 0.78 0.00	32.40 0.76 0.00	32.18 0.54 0.00	31.72 0.56 0.00	32.90 0.45 0.00	40.83 0.80 0.00	49.15 1.11 0.00	47.08 1.06 0.00	43.72 1.07 0.00	38.23 0.89 0.00	34.40 0.97 -0.03	29.61 0.69 -0.23	32.23 0.66 -9.66
E_CANADA_MHWK_HY 24050	14.74 0.84 0.41	14.59 0.78 0.34	13.56 0.79 0.32	13.77 0.81 0.30	16.89 0.99 0.26	21.20 1.23 0.24	30.43 1.70 0.08	32.26 1.80 0.00	35.53 1.95 0.00	37.70 2.10 0.00	37.06 2.03 0.00	35.89 2.00 0.00	33.51 1.87 0.00	33.45 1.80 0.00	32.91 1.74 0.00	34.19 1.75 0.00	42.23 2.20 0.00	50.69 2.64 0.00	48.55 2.53 0.00	45.09 2.43 0.00	39.50 2.16 0.00	35.43 2.04 0.00	30.44 1.75 0.00	22.98 1.23 0.16

E_FISHKILL___LBMP 23776	31.25 1.40 -15.54	28.58 1.36 -13.07	26.48 1.24 -12.14	25.86 1.22 -11.38	27.44 1.52 -9.77	31.26 1.86 -9.20	34.35 2.62 -2.92	33.54 3.08 0.00	37.10 3.52 0.00	39.34 3.74 0.00	38.70 3.68 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.43 3.27 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.47 4.42 0.00	50.35 4.33 0.00	47.05 4.39 0.00	41.22 3.88 0.00	37.48 3.71 -0.37	34.56 3.18 -2.69	30.22 2.30 -6.01
FAR ROCKAWAY___4 23548	45.70 1.96 -29.43	43.77 1.87 -27.75	34.38 1.75 -19.54	31.54 1.72 -16.56	33.11 2.13 -14.82	36.94 2.63 -14.11	42.19 3.66 -9.73	48.12 4.23 -13.43	51.98 4.90 -13.50	53.45 5.16 -12.69	50.50 5.05 -10.43	47.72 5.02 -8.81	46.86 4.62 -10.60	44.62 4.53 -8.45	44.66 4.49 -9.01	48.31 4.35 -11.52	52.89 5.32 -7.54	62.11 6.29 -7.77	115.51 6.12 -63.36	55.64 6.14 -6.84	62.12 5.38 -19.41	48.01 5.01 -9.60	44.22 4.36 -11.17	40.91 3.13 -15.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.17 1.64 -15.22	28.52 1.57 -12.80	26.42 1.43 -11.90	25.81 1.40 -11.15	27.47 1.75 -9.57	31.36 2.14 -9.01	34.63 2.97 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.94 4.34 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.11 3.66 0.00	44.35 4.32 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.64 4.99 0.00	41.81 4.48 0.00	38.08 4.31 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.17 1.64 -15.22	28.52 1.57 -12.80	26.42 1.43 -11.90	25.81 1.40 -11.15	27.47 1.75 -9.57	31.36 2.14 -9.01	34.63 2.97 -2.86	33.99 3.53 0.00	37.64 4.06 0.00	39.94 4.34 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.66 4.02 0.00	35.57 3.92 0.00	34.99 3.83 0.00	36.11 3.66 0.00	44.35 4.32 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.64 4.99 0.00	41.81 4.48 0.00	38.08 4.31 -0.37	35.11 3.73 -2.69	30.49 2.69 -5.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.16 1.63 -15.22	28.51 1.56 -12.80	26.40 1.41 -11.90	25.80 1.39 -11.15	27.46 1.73 -9.57	31.34 2.12 -9.01	34.61 2.94 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.91 4.31 0.00	39.30 4.27 0.00	38.23 4.34 0.00	35.63 3.99 0.00	35.54 3.89 0.00	34.96 3.80 0.00	36.08 3.63 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.60 4.95 0.00	41.74 4.40 0.00	38.05 4.28 -0.37	35.05 3.67 -2.69	30.47 2.67 -5.89
FARRAGUT___LBMP 323566	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.20 4.30 0.00	35.60 3.95 0.00	35.51 3.86 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.23 4.20 0.00	52.90 4.85 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	38.01 4.24 -0.37	35.05 3.67 -2.69	30.45 2.65 -5.89
FENNER___WINDPWR 24204	15.43 0.24 -0.88	15.16 0.27 -0.74	13.98 0.20 -0.69	14.10 0.20 -0.65	16.96 0.24 -0.56	21.05 0.32 -0.52	29.35 0.37 -0.17	30.89 0.43 0.00	33.98 0.40 0.00	36.10 0.50 0.00	35.52 0.49 0.00	34.37 0.47 0.00	32.09 0.44 0.00	31.93 0.28 0.00	31.47 0.31 0.00	32.67 0.23 0.00	40.43 0.40 0.00	48.72 0.67 0.00	46.58 0.55 0.00	43.25 0.60 0.00	37.90 0.56 0.00	33.90 0.50 0.00	29.06 0.37 0.00	22.56 0.31 -0.34
FIBERTEK___ENERGY 23856	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
FITZPATRICK____ 23598	14.88 -0.36 -0.93	14.58 -0.35 -0.78	13.49 -0.33 -0.73	13.59 -0.34 -0.68	16.32 -0.42 -0.58	20.21 -0.54 -0.55	28.03 -0.95 -0.17	29.40 -1.07 0.00	32.30 -1.28 0.00	34.28 -1.32 0.00	33.73 -1.30 0.00	32.64 -1.25 0.00	30.47 -1.17 0.00	30.41 -1.23 0.00	29.98 -1.18 0.00	31.14 -1.30 0.00	38.42 -1.60 0.00	46.22 -1.83 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.95 -1.38 0.00	32.20 -1.20 0.00	27.65 -1.03 0.00	21.52 -0.74 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.63 1.57 -15.76	28.94 1.54 -13.25	26.82 1.41 -12.31	26.20 1.40 -11.54	27.79 1.73 -9.90	31.55 2.02 -9.33	34.65 2.88 -2.96	33.93 3.47 0.00	37.54 3.96 0.00	39.87 4.27 0.00	39.23 4.20 0.00	37.92 4.03 0.00	35.34 3.70 0.00	35.22 3.58 0.00	34.68 3.52 0.00	35.95 3.50 0.00	44.27 4.24 0.00	53.19 5.14 0.00	51.00 4.97 0.00	47.64 4.99 0.00	41.66 4.33 0.00	37.82 4.11 -0.31	34.49 3.53 -2.28	30.56 2.56 -6.09
FORT ORANGE____ 23900	34.49 0.73 -19.46	31.29 0.78 -16.36	29.02 0.72 -15.21	28.24 0.73 -14.26	29.28 0.89 -12.23	32.81 1.09 -11.52	34.04 1.58 -3.65	31.80 1.34 0.00	35.13 1.55 0.00	37.13 1.53 0.00	36.53 1.51 0.00	35.52 1.63 0.00	33.16 1.52 0.00	33.07 1.43 0.00	32.60 1.43 0.00	33.74 1.30 0.00	41.59 1.56 0.00	49.78 1.73 0.00	47.77 1.75 0.00	44.53 1.87 0.00	39.02 1.68 0.00	35.08 1.60 -0.08	30.62 1.38 -0.56	30.42 0.99 -7.53
FORT_DRUM_COGEN 23780	14.59 -0.26 -0.54	14.41 -0.20 -0.46	13.24 -0.28 -0.43	13.38 -0.28 -0.40	16.16 -0.34 -0.34	20.24 -0.28 -0.32	28.53 -0.38 -0.10	30.04 -0.43 0.00	33.08 -0.50 0.00	35.17 -0.43 0.00	34.64 -0.38 0.00	33.45 -0.44 0.00	31.33 -0.32 0.00	31.08 -0.57 0.00	30.54 -0.62 0.00	31.76 -0.68 0.00	39.31 -0.72 0.00	47.47 -0.57 0.00	45.24 -0.78 0.00	42.10 -0.56 0.00	36.85 -0.49 0.00	32.93 -0.47 0.00	28.26 -0.43 0.00	21.79 -0.33 -0.21
FPL_FAR_ROCK_GT1 24212	45.70 1.96 -29.43	43.77 1.87 -27.75	34.38 1.75 -19.54	31.54 1.72 -16.56	33.11 2.13 -14.82	36.94 2.63 -14.11	42.19 3.66 -9.73	48.12 4.23 -13.43	51.98 4.90 -13.50	53.45 5.16 -12.69	50.50 5.05 -10.43	47.72 5.02 -8.81	46.86 4.62 -10.60	44.62 4.53 -8.45	44.66 4.49 -9.01	48.31 4.35 -11.52	52.89 5.32 -7.54	62.11 6.29 -7.77	115.51 6.12 -63.36	55.64 6.14 -6.84	62.12 5.38 -19.41	48.01 5.01 -9.60	44.22 4.36 -11.17	40.91 3.13 -15.87
FPL_FAR_ROCK_GT2 23815	45.70 1.96 -29.43	43.77 1.87 -27.75	34.38 1.75 -19.54	31.54 1.72 -16.56	33.11 2.13 -14.82	36.94 2.63 -14.11	42.19 3.66 -9.73	48.12 4.23 -13.43	51.98 4.90 -13.50	53.45 5.16 -12.69	50.50 5.05 -10.43	47.72 5.02 -8.81	46.86 4.62 -10.60	44.62 4.53 -8.45	44.66 4.49 -9.01	48.31 4.35 -11.52	52.89 5.32 -7.54	62.11 6.29 -7.77	115.51 6.12 -63.36	55.64 6.14 -6.84	62.12 5.38 -19.41	48.01 5.01 -9.60	44.22 4.36 -11.17	40.91 3.13 -15.87
FRANKLIN_FALL_HYD 24054	13.73 -0.57 0.00	13.68 -0.47 0.00	12.62 -0.47 0.00	12.81 -0.45 0.00	15.64 -0.52 0.00	19.72 -0.49 0.00	28.20 -0.61 0.00	29.79 -0.67 0.00	32.84 -0.74 0.00	34.89 -0.71 0.00	34.29 -0.74 0.00	33.01 -0.88 0.00	30.85 -0.79 0.00	31.01 -0.63 0.00	30.41 -0.75 0.00	31.83 -0.62 0.00	39.39 -0.64 0.00	47.33 -0.72 0.00	45.15 -0.88 0.00	41.68 -0.98 0.00	36.25 -1.08 0.00	32.43 -0.97 0.00	27.83 -0.86 0.00	21.47 -0.44 0.00

FREEPORT_EQUS_GT1 23764	41.97 1.86 -25.81	38.03 1.78 -22.09	34.27 1.65 -19.53	31.43 1.62 -16.56	32.98 2.00 -14.81	36.77 2.46 -14.10	41.93 3.43 -9.70	46.60 3.99 -12.15	51.54 4.50 -13.46	51.93 4.77 -11.56	49.87 4.62 -10.22	44.09 4.64 -5.56	42.51 4.30 -6.56	41.02 4.18 -5.19	41.17 4.15 -5.87	45.41 3.99 -8.98	52.25 4.68 -7.54	61.31 5.52 -7.74	78.09 5.38 -26.69	54.55 5.42 -6.47	50.10 4.82 -7.94	43.60 4.68 -5.53	40.34 4.10 -7.55	38.24 2.98 -13.35
FREEPORT___CT2 23818	41.97 1.86 -25.81	38.03 1.78 -22.09	34.27 1.65 -19.53	31.43 1.62 -16.56	32.98 2.00 -14.81	36.77 2.46 -14.10	41.93 3.43 -9.70	46.60 3.99 -12.15	51.54 4.50 -13.46	51.93 4.77 -11.56	49.87 4.62 -10.22	44.09 4.64 -5.56	42.51 4.30 -6.56	41.02 4.18 -5.19	41.17 4.15 -5.87	45.41 3.99 -8.98	52.25 4.68 -7.54	61.31 5.52 -7.74	78.09 5.38 -26.69	54.55 5.42 -6.47	50.10 4.82 -7.94	43.60 4.68 -5.53	40.34 4.10 -7.55	38.24 2.98 -13.35
FULTON COGEN____ 23766	15.31 -0.17 -1.18	14.96 -0.18 -0.99	13.84 -0.17 -0.92	13.95 -0.17 -0.86	16.67 -0.23 -0.74	20.60 -0.30 -0.70	28.42 -0.61 -0.22	29.79 -0.67 0.00	32.77 -0.81 0.00	34.78 -0.82 0.00	34.22 -0.80 0.00	33.11 -0.78 0.00	30.95 -0.70 0.00	30.86 -0.79 0.00	30.38 -0.78 0.00	31.57 -0.87 0.00	38.91 -1.12 0.00	46.85 -1.20 0.00	44.78 -1.24 0.00	41.55 -1.11 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.05 -0.63 0.00	21.86 -0.50 -0.46
FULTON___LFGE 323630	39.45 1.46 -23.69	35.20 1.13 -19.92	32.87 1.27 -18.51	31.91 1.30 -17.35	32.68 1.63 -14.89	36.04 1.82 -14.02	35.93 2.68 -4.45	33.30 2.83 0.00	37.01 3.43 0.00	39.30 3.70 0.00	38.39 3.36 0.00	37.22 3.32 0.00	34.78 3.13 0.00	34.50 2.85 0.00	34.00 2.84 0.00	35.23 2.79 0.00	43.87 3.84 0.00	53.05 5.00 0.00	50.77 4.74 0.00	47.09 4.44 0.00	41.03 3.70 0.00	36.71 3.27 -0.04	31.59 2.64 -0.26	32.82 1.75 -9.16
G.F.CEMENT___DRP 24184	35.93 0.99 -20.64	32.45 0.95 -17.36	30.11 0.89 -16.13	29.25 0.87 -15.12	30.25 1.11 -12.97	33.80 1.37 -12.22	34.78 2.10 -3.88	32.56 2.10 0.00	36.10 2.52 0.00	38.05 2.45 0.00	37.37 2.35 0.00	36.47 2.57 0.00	34.08 2.44 0.00	33.93 2.28 0.00	33.44 2.27 0.00	34.62 2.17 0.00	42.83 2.80 0.00	51.41 3.36 0.00	49.29 3.27 0.00	45.86 3.20 0.00	40.10 2.76 0.00	35.94 2.47 -0.07	31.33 2.15 -0.49	31.53 1.64 -7.98
GARDENVILLE___LBMP 24039	16.39 -0.47 -2.56	15.83 -0.47 -2.15	14.67 -0.42 -2.00	14.67 -0.46 -1.87	17.20 -0.57 -1.61	20.93 -0.79 -1.51	27.59 -1.70 -0.48	29.09 -1.37 0.00	31.77 -1.81 0.00	33.82 -1.78 0.00	33.35 -1.68 0.00	32.03 -1.86 0.00	29.90 -1.74 0.00	29.81 -1.84 0.00	29.42 -1.74 0.00	30.33 -2.11 0.00	37.55 -2.48 0.00	45.70 -2.35 0.00	43.40 -2.62 0.00	40.39 -2.26 0.00	35.47 -1.87 0.00	31.79 -1.60 0.00	27.34 -1.35 0.00	22.00 -0.90 -0.99
GENERAL___MILLS 23808	16.45 -0.43 -2.57	15.89 -0.42 -2.16	14.72 -0.38 -2.01	14.71 -0.44 -1.89	17.24 -0.53 -1.62	21.00 -0.73 -1.52	27.68 -1.61 -0.48	29.21 -1.25 0.00	31.87 -1.71 0.00	33.93 -1.67 0.00	33.45 -1.58 0.00	32.13 -1.76 0.00	30.00 -1.65 0.00	29.91 -1.74 0.00	29.51 -1.65 0.00	30.43 -2.01 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.54 -2.49 0.00	40.57 -2.09 0.00	35.58 -1.75 0.00	31.93 -1.47 0.00	27.42 -1.26 0.00	22.07 -0.83 -1.00
GE_PLASTICS___DRP 24183	34.62 0.73 -19.59																							

GLENWOOD_IC_1_G5 23712	41.08 1.73 -25.05	36.72 1.67 -20.90	34.14 1.52 -19.53	31.31 1.50 -16.56	32.83 1.86 -14.81	36.59 2.28 -14.10	41.69 3.20 -9.69	46.08 3.75 -11.87	51.30 4.27 -13.46	51.48 4.56 -11.32	49.69 4.48 -10.17	43.27 4.51 -4.87	41.53 4.18 -5.71	40.20 4.05 -4.51	40.35 3.99 -5.20	44.75 3.86 -8.45	52.05 4.48 -7.54	61.02 5.24 -7.73	70.12 5.15 -18.94	54.21 5.16 -6.40	47.56 4.70 -5.52	42.54 4.48 -4.67	39.34 3.87 -6.79	37.55 2.83 -12.81
GLENWOOD_IC_2_G1 23688	40.11 1.64 -24.16	35.25 1.58 -19.52	34.08 1.45 -19.53	31.25 1.43 -16.56	32.75 1.78 -14.81	36.49 2.18 -14.10	41.54 3.05 -9.68	45.62 3.59 -11.56	51.12 4.10 -13.45	50.98 4.34 -11.04	49.46 4.31 -10.12	42.30 4.34 -4.07	40.35 3.99 -4.72	39.25 3.89 -3.71	39.43 3.83 -4.43	43.97 3.70 -7.83	51.97 4.40 -7.54	60.92 5.14 -7.72	61.06 5.06 -9.97	54.04 5.07 -6.31	44.57 4.52 -2.72	41.38 4.31 -3.67	38.29 3.70 -5.90	36.80 2.69 -12.20
GLENWOOD_IC_3_G1 23689	40.11 1.64 -24.16	35.25 1.58 -19.52	34.08 1.45 -19.53	31.25 1.43 -16.56	32.75 1.78 -14.81	36.49 2.18 -14.10	41.54 3.05 -9.68	45.62 3.59 -11.56	51.12 4.10 -13.45	50.98 4.34 -11.04	49.46 4.31 -10.12	42.30 4.34 -4.07	40.35 3.99 -4.72	39.25 3.89 -3.71	39.43 3.83 -4.43	43.97 3.70 -7.83	51.97 4.40 -7.54	60.92 5.14 -7.72	61.06 5.06 -9.97	54.04 5.07 -6.31	44.57 4.52 -2.72	41.38 4.31 -3.67	38.29 3.70 -5.90	36.80 2.69 -12.20
GLENWOOD___4 23550	41.08 1.73 -25.05	36.72 1.67 -20.90	34.14 1.52 -19.53	31.31 1.50 -16.56	32.83 1.86 -14.81	36.59 2.28 -14.10	41.69 3.20 -9.69	46.08 3.75 -11.87	51.30 4.27 -13.46	51.48 4.56 -11.32	49.69 4.48 -10.17	43.27 4.51 -4.87	41.53 4.18 -5.71	40.20 4.05 -4.51	40.35 3.99 -5.20	44.75 3.86 -8.45	52.09 4.52 -7.54	61.11 5.33 -7.73	70.17 5.20 -18.94	54.30 5.25 -6.40	47.56 4.70 -5.52	42.54 4.48 -4.67	39.34 3.87 -6.79	37.55 2.83 -12.81
GLENWOOD___5 23614	41.08 1.73 -25.05	36.72 1.67 -20.90	34.14 1.52 -19.53	31.31 1.50 -16.56	32.83 1.86 -14.81	36.59 2.28 -14.10	41.69 3.20 -9.69	46.08 3.75 -11.87	51.30 4.27 -13.46	51.48 4.56 -11.32	49.69 4.48 -10.17	43.27 4.51 -4.87	41.53 4.18 -5.71	40.20 4.05 -4.51	40.35 3.99 -5.20	44.75 3.86 -8.45	52.09 4.52 -7.54	61.11 5.33 -7.73	70.17 5.20 -18.94	54.30 5.25 -6.40	47.56 4.70 -5.52	42.54 4.48 -4.67	39.34 3.87 -6.79	37.55 2.83 -12.81
GLOBAL GREEN_PORT_GT1 23814	40.37 2.46 -23.60	35.13 2.33 -18.65	34.89 2.27 -19.53	32.09 2.28 -16.55	33.77 2.80 -14.81	37.78 3.48 -14.10	43.67 5.18 -9.68	48.01 6.18 -11.36	54.01 6.99 -13.44	53.69 7.22 -10.87	51.88 6.76 -10.09	43.94 6.47 -3.57	41.69 5.95 -4.10	40.90 6.05 -3.21	41.35 6.23 -3.95	46.20 6.33 -7.43	55.49 7.93 -7.54	64.99 9.23 -7.72	59.27 8.93 -4.31	57.65 8.74 -6.25	45.46 7.17 -0.95	43.02 6.58 -3.05	39.82 5.80 -5.34	37.68 3.97 -11.81
GLOBE___DSASP 323697	15.76 -0.90 -2.36	15.23 -0.91 -1.98	14.12 -0.81 -1.84	14.12 -0.86 -1.73	16.59 -1.05 -1.48	20.18 -1.41 -1.39	26.66 -2.59 -0.44	28.09 -2.38 0.00	30.59 -2.99 0.00	32.57 -3.03 0.00	32.12 -2.91 0.00	30.84 -3.05 0.00	28.86 -2.78 0.00	28.77 -2.88 0.00	28.39 -2.77 0.00	29.30 -3.15 0.00	36.18 -3.84 0.00	43.96 -4.08 0.00	41.79 -4.23 0.00	38.86 -3.80 0.00	34.16 -3.17 0.00	30.66 -2.74 0.00	26.42 -2.27 0.00	21.20 -1.62 -0.91
GOETHSLN___LBMP 323567	31.11 1.59 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.76 1.35 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.47 3.89 0.00	39.73 4.13 0.00	39.12 4.10 0.00	38.09 4.20 0.00	35.53 3.89 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.95 3.50 0.00	44.07 4.04 0.00	52.71 4.66 0.00	50.63 4.60 0.00	47.35 4.69 0.00	41.59 4.25 0.00	37.91 4.14 -0.37	34.97 3.59 -2.69	30.40 2.61 -5.89
GOODYEAR_LAKE_HYD 323669	19.41 0.67 -4.44	18.55 0.67 -3.73	17.13 0.58 -3.47	17.11 0.60 -3.25	19.66 0.71 -2.79	23.72 0.89 -2.63	30.88 1.24 -0.83	31.95 1.49 0.00	35.23 1.65 0.00	37.41 1.81 0.00	36.74 1.72 0.00	35.59 1.69 0.00	33.19 1.55 0.00	33.01 1.36 0.00	32.53 1.37 0.00	33.71 1.26 0.00	41.71 1.68 0.00	50.16 2.11 0.00	48.05 2.02 0.00	44.70 2.05 0.00	39.20 1.87 0.00	35.13 1.74 0.00	30.09 1.41 0.00	24.66 1.03 -1.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.65 0.33 -5.02	18.70 0.33 -4.22	17.32 0.30 -3.92	17.24 0.31 -3.68	19.67 0.36 -3.16	23.58 0.40 -2.97	30.07 0.32 -0.94	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.93 0.28 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.15 0.12 0.00	48.39 0.34 0.00	46.30 0.28 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.20 0.35 -1.94
GOUDEY___7 23579	19.65 0.33 -5.02	18.70 0.33 -4.22	17.32 0.30 -3.92	17.24 0.31 -3.68	19.67 0.36 -3.16	23.58 0.40 -2.97	30.07 0.32 -0.94	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.93 0.28 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.15 0.12 0.00	48.39 0.34 0.00	46.30 0.28 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.20 0.35 -1.94
GOUDEY___8 23580	19.65 0.33 -5.02	18.70 0.33 -4.22	17.32 0.30 -3.92	17.24 0.31 -3.68	19.67 0.36 -3.16	23.58 0.40 -2.97	30.07 0.32 -0.94	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.93 0.28 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.15 0.12 0.00	48.39 0.34 0.00	46.30 0.28 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.20 0.35 -1.94
GOWANUS_GT1_1 24077	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_2 24078	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_3 24079	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89

GOWANUS_GT1_4 24080	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_5 24084	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_6 24111	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_7 24112	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT1_8 24113	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT2_1 24114	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT2_2 24115	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT2_3 24116	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58																			

GOWANUS_GT3_3 24124	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT3_4 24125	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT3_5 24126	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT3_6 24127	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT3_7 24128	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT3_8 24129	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT4_1 24130	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GOWANUS_GT4_2 24131	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58																			

GREENIDGE___4 23583	17.43 0.17 -2.96	16.79 0.16 -2.49	15.56 0.16 -2.31	15.56 0.13 -2.17	18.18 0.16 -1.86	22.14 0.18 -1.75	29.33 -0.03 -0.56	30.34 -0.12 0.00	32.98 -0.60 0.00	34.67 -0.93 0.00	34.43 -0.60 0.00	33.25 -0.64 0.00	31.04 -0.60 0.00	30.92 -0.73 0.00	30.48 -0.69 0.00	31.53 -0.91 0.00	38.59 -1.44 0.00	46.75 -1.30 0.00	44.60 -1.43 0.00	41.42 -1.24 0.00	36.36 -0.97 0.00	32.96 -0.44 0.00	28.46 -0.23 0.00	23.08 0.02 -1.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
GROVEVILLE___HYD 323602	31.63 1.57 -15.76	28.94 1.54 -13.25	26.82 1.41 -12.31	26.20 1.40 -11.54	27.79 1.73 -9.90	31.55 2.02 -9.33	34.65 2.88 -2.96	33.93 3.47 0.00	37.54 3.96 0.00	39.87 4.27 0.00	39.23 4.20 0.00	37.92 4.03 0.00	35.34 3.70 0.00	35.22 3.58 0.00	34.68 3.52 0.00	35.95 3.50 0.00	44.27 4.24 0.00	53.19 5.14 0.00	51.00 4.97 0.00	47.64 4.99 0.00	41.66 4.33 0.00	37.82 4.11 -0.31	34.49 3.53 -2.28	30.56 2.56 -6.09
HAMPSHIRE___PAPER_HYD 323593	13.76 -0.54 0.00	13.58 -0.57 0.00	12.58 -0.51 0.00	12.74 -0.52 0.00	15.54 -0.61 0.00	19.56 -0.65 0.00	27.97 -0.84 0.00	29.55 -0.91 0.00	32.54 -1.04 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.81 -1.09 0.00	30.66 -0.98 0.00	30.60 -1.04 0.00	30.01 -1.15 0.00	31.24 -1.20 0.00	38.55 -1.48 0.00	46.32 -1.73 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.84 -1.49 0.00	32.16 -1.24 0.00	27.65 -1.03 0.00	21.08 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	14.57 0.67 0.41	14.42 0.61 0.34	13.40 0.63 0.32	13.61 0.65 0.30	16.69 0.79 0.26	20.97 1.01 0.24	30.11 1.38 0.08	31.89 1.43 0.00	35.16 1.58 0.00	37.27 1.67 0.00	36.67 1.65 0.00	35.52 1.63 0.00	33.13 1.49 0.00	33.07 1.43 0.00	32.57 1.40 0.00	33.81 1.36 0.00	41.75 1.72 0.00	50.11 2.06 0.00	48.00 1.98 0.00	44.62 1.96 0.00	39.09 1.76 0.00	35.03 1.64 0.00	30.12 1.43 0.00	22.74 0.99 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.10 1.46 -14.33	27.62 1.41 -12.05	25.60 1.31 -11.20	25.04 1.29 -10.50	26.77 1.60 -9.01	30.57 1.88 -8.48	34.15 2.65 -2.69	33.66 3.20 0.00	37.24 3.66 0.00	39.52 3.92 0.00	38.88 3.85 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.46 3.30 0.00	35.66 3.21 0.00	43.91 3.88 0.00	52.76 4.71 0.00	50.58 4.56 0.00	47.26 4.61 0.00	41.37 4.03 0.00	37.55 3.81 -0.35	34.48 3.30 -2.50	29.80 2.35 -5.54
HARZA MOOSE___RIVER 24016	14.38 0.07 0.00	14.21 0.06 0.00	13.13 0.04 0.00	13.30 0.04 0.00	16.21 0.05 0.00	20.35 0.14 0.00	29.04 0.23 0.00	30.71 0.24 0.00	33.82 0.24 0.00	35.92 0.32 0.00	35.34 0.31 0.00	34.16 0.27 0.00	31.93 0.28 0.00	31.74 0.10 0.00	31.26 0.09 0.00	32.48 0.03 0.00	40.19 0.16 0.00	48.39 0.34 0.00	46.26 0.23 0.00	43.00 0.34 0.00	37.63 0.30 0.00	33.66 0.27 0.00	28.86 0.17 0.00	21.98 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.24 1.70 -15.23	28.59 1.63 -12.81	26.49 1.49 -11.91	25.89 1.47 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.22 4.44 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
HEMPSTEAD____ 23647	41.34 1.74 -25.29	37.13 1.70 -21.28	34.17 1.54 -19.53	31.34 1.52 -16.56	32.85 1.87 -14.81	36.61 2.30 -14.10	41.72 3.23 -9.69	46.20 3.78 -11.96	51.30 4.27 -13.46	51.52 4.52 -11.39	49.63 4.41 -10.19	43.42 4.44 -5.09	41.74 4.11 -5.98	40.36 3.99 -4.72	40.50 3.93 -5.41	44.85 3.79 -8.62	52.05 4.48 -7.54	61.02 5.24 -7.73	72.57 5.15 -21.39	54.24 5.16 -6.42	48.25 4.63 -6.29	42.78 4.44 -4.94	39.59 3.87 -7.03	37.74 2.85 -12.98
HICKLING___1 23621	18.51 0.37 -3.84	17.82 0.44 -3.23	16.43 0.34 -3.00	16.40 0.33 -2.81	18.97 0.40 -2.41	22.92 0.44 -2.27	29.73 0.20 -0.72	30.83 0.37 0.00	33.71 0.13 0.00	35.88 0.28 0.00	35.27 0.25 0.00	33.93 0.03 0.00	31.67 0.03 0.00	31.58 -0.06 0.00	31.16 0.00 0.00	32.15 -0.29 0.00	39.75 -0.28 0.00	48.19 0.14 0.00	45.93 -0.09 0.00	42.78 0.13 0.00	37.52 0.19 0.00	33.73 0.33 0.00	28.94 0.26 0.00	23.81 0.42 -1.48
HICKLING___2 23622	18.51 0.37 -3.84	17.82 0.44 -3.23	16.43 0.34 -3.00	16.40 0.33 -2.81	18.97 0.40 -2.41	22.92 0.44 -2.27	29.73 0.20 -0.72	30.83 0.37 0.00	33.71 0.13 0.00	35.88 0.28 0.00	35.27 0.25 0.00	33.93 0.03 0.00	31.67 0.03 0.00	31.58 -0.06 0.00	31.16 0.00 0.00	32.15 -0.29 0.00	39.75 -0.28 0.00	48.19 0.14 0.00	45.93 -0.09 0.00	42.78 0.13 0.00	37.52 0.19 0.00	33.73 0.33 0.00	28.94 0.26 0.00	23.81 0.42 -1.48
HIGH FALLS___HY 23754	31.78 1.34 -16.13	28.97 1.26 -13.56	26.90 1.20 -12.60	26.27 1.19 -11.81	27.77 1.47 -10.14	31.47 1.72 -9.55	34.31 2.48 -3.03	33.54 3.08 0.00	37.10 3.52 0.00	39.41 3.81 0.00	38.78 3.75 0.00	37.42 3.52 0.00	34.87 3.23 0.00	34.78 3.13 0.00	34.25 3.09 0.00	35.49 3.05 0.00	43.75 3.72 0.00	52.62 4.57 0.00	50.44 4.42 0.00	47.09 4.44 0.00	41.18 3.85 0.00	37.28 3.64 -0.24	33.57 3.16 -1.73	30.29 2.15 -6.24
HILLBURN___GT 23639	30.29 1.47 -14.52	27.77 1.41 -12.21	25.75 1.31 -11.35	25.18 1.29 -10.63	26.88 1.60 -9.13	30.74 1.94 -8.59	34.21 2.68 -2.73	33.69 3.23 0.00	37.24 3.66 0.00	39.55 3.95 0.00	38.88 3.85 0.00	37.72 3.83 0.00	35.15 3.51 0.00	35.07 3.42 0.00	34.56 3.40 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.66 4.61 0.00	50.58 4.56 0.00	47.26 4.61 0.00	41.40 4.07 0.00	37.62 3.87 -0.35	34.54 3.33 -2.53	29.89 2.37 -5.61
HISHELDN_WT_PWR 323625	16.66 -0.39 -2.75	16.09 -0.37 -2.31	14.91 -0.33 -2.15	14.90 -0.37 -2.01	17.43 -0.45 -1.73	21.18 -0.65 -1.63	27.88 -1.44 -0.52	29.31 -1.16 0.00	31.97 -1.61 0.00	34.03 -1.57 0.00	33.56 -1.47 0.00	32.23 -1.66 0.00	30.09 -1.55 0.00	30.00 -1.65 0.00	29.60 -1.56 0.00	30.53 -1.91 0.00	37.79 -2.24 0.00	45.94 -2.11 0.00	43.68 -2.35 0.00	40.65 -2.00 0.00	35.66 -1.68 0.00	32.03 -1.37 0.00	27.51 -1.18 0.00	22.23 -0.74 -1.06
HOLTSVILLE_IC_1 23690	39.64 1.74 -23.59	34.48 1.70 -18.63	34.22 1.60 -19.53	31.40 1.59 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.36	51.69 4.67 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.82 4.08 -4.09	38.93 4.08 -3.20	39.19 4.08 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.05 5.29 -7.72	55.41 5.15 -4.24	54.15 5.25 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80

HOLTSVILLE_IC_10 23699	39.72 1.79 -23.63	34.59 1.75 -18.69	34.26 1.64 -19.53	31.44 1.63 -16.55	32.99 2.02 -14.81	36.79 2.48 -14.10	42.08 3.60 -9.68	46.16 4.32 -11.37	51.86 4.84 -13.44	51.46 4.98 -10.87	49.78 4.66 -10.09	42.06 4.57 -3.60	39.98 4.21 -4.13	39.09 4.21 -3.23	39.34 4.21 -3.97	44.02 4.12 -7.45	52.41 4.84 -7.54	61.24 5.48 -7.72	55.99 5.38 -4.59	54.33 5.42 -6.25	43.04 4.67 -1.04	40.92 4.44 -3.08	38.16 4.10 -5.37	36.67 2.94 -11.83
HOLTSVILLE_IC_2 23691	39.64 1.74 -23.59	34.48 1.70 -18.63	34.22 1.60 -19.53	31.40 1.59 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.36	51.69 4.67 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.82 4.08 -4.09	38.93 4.08 -3.20	39.19 4.08 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.05 5.29 -7.72	55.41 5.15 -4.24	54.15 5.25 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80
HOLTSVILLE_IC_3 23692	39.64 1.74 -23.59	34.48 1.70 -18.63	34.22 1.60 -19.53	31.40 1.59 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.36	51.69 4.67 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.82 4.08 -4.09	38.93 4.08 -3.20	39.19 4.08 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.05 5.29 -7.72	55.41 5.15 -4.24	54.15 5.25 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80
HOLTSVILLE_IC_4 23693	39.64 1.74 -23.59	34.48 1.70 -18.63	34.22 1.60 -19.53	31.40 1.59 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.36	51.69 4.67 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.82 4.08 -4.09	38.93 4.08 -3.20	39.19 4.08 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.05 5.29 -7.72	55.41 5.15 -4.24	54.15 5.25 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80
HOLTSVILLE_IC_5 23694	39.64 1.74 -23.59	34.48 1.70 -18.63	34.22 1.60 -19.53	31.40 1.59 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.36	51.69 4.67 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.82 4.08 -4.09	38.93 4.08 -3.20	39.19 4.08 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.05 5.29 -7.72	55.41 5.15 -4.24	54.15 5.25 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80
HOLTSVILLE_IC_6 23695	39.72 1.79 -23.63	34.59 1.75 -18.69	34.26 1.64 -19.53	31.44 1.63 -16.55	32.99 2.02 -14.81	36.79 2.48 -14.10	42.08 3.60 -9.68	46.16 4.32 -11.37	51.86 4.84 -13.44	51.46 4.98 -10.87	49.78 4.66 -10.09	42.06 4.57 -3.60	39.98 4.21 -4.13	39.09 4.21 -3.23	39.34 4.21 -3.97	44.02 4.12 -7.45	52.41 4.84 -7.54	61.24 5.48 -7.72	55.99 5.38 -4.59	54.33 5.42 -6.25	43.04 4.67 -1.04	40.92 4.44 -3.08	38.16 4.10 -5.37	36.67 2.94 -11.83
HOLTSVILLE_IC_7 23696	39.72 1.79 -23.63	34.59 1.75 -18.69	34.26 1.64 -19.53	31.44 1.63 -16.55	32.99 2.02 -14.81	36.79 2.48 -14.10	42.08 3.60 -9.68	46.16 4.32 -11.37	51.86 4.84 -13.44	51.46 4.98 -10.87	49.78 4.66 -10.09	42.06 4.57 -3.60	39.98 4.21 -4.13	39.09 4.21 -3.23	39.34 4.21 -3.97	44.02 4.12 -7.45	52.41 4.84 -7.54	61.24 5.48 -7.72	55.99 5.38 -4.59	54.33 5.42 -6.25	43.04 4.67 -1.04	40.92 4.44 -3.08	38.16 4.10 -5.37	36.67 2.94 -11.83
HOLTSVILLE_IC_8 23697	39.72 1.79 -23.63	34.59 1.75 -18.69	34.26 1.64 -19.53	31.44 1.63 -16.55	32.99 2.02 -14.81	36.79 2.48 -14.10	42.08 3.60 -9.68	46.16 4.32 -11.37	51.86 4.84 -13.44	51.46 4.98 -10.87	49.78 4.66 -10.09	42.06 4.57 -3.60	39.98 4.21 -4.13	39.09 4.21 -3.23	39.34 4.21 -3.97	44.02 4.12 -7.45	52.41 4.84 -7.54	61.24 5.48 -7.72	55.99 5.38 -4.59	54.33 5.42 -6.25	43.04 4.67 -1.04	40.92 4.44 -3.08	38.16 4.10 -5.37	36.67 2.94 -11.83
HOLTSVILLE_IC_9 23698	39.72 1.79 -23.63	34.59 1.75 -18.69	34.26 1.64 -19.53	31.44 1.63 -16.55	32.99 2.02 -14.81	36.79 2.48 -14.10	42.08 3.60 -9.68	46.16 4.32 -11.37	51.86 4.84 -13.44	51.46 4.98 -10.87	49.78 4.66 -10.09	42.06 4.57 -3.60	39.98 4.21 -4.13	39.09 4.21 -3.23	39.34 4.21 -3.97	44.02 4.12 -7.45	52.41 4.84 -7.54	61.24 5.48 -7.72	55.99 5.38 -4.59	54.33 5.42 -6.25	43.04 4.67 -1.04	40.92 4.44 -3.08	38.16 4.10 -5.37	36.67 2.94 -11.83
HOWARD_WT_PWR 323690	17.75 0.21 -3.23	17.18 0.31 -2.72	15.81 0.20 -2.52	15.81 0.19 -2.37	18.41 0.23 -2.03	22.38 0.26 -1.91	29.36 -0.06 -0.61	30.68 0.21 0.00	33.51 -0.07 0.00	35.67 0.07 0.00	35.17 0.14 0.00	33.79 -0.10 0.00	31.55 -0.09 0.00	31.39 -0.25 0.00	30.91 -0.25 0.00	31.89 -0.55 0.00	39.43 -0.60 0.00	47.90 -0.14 0.00	45.65 -0.37 0.00	42.49 -0.17 0.00	37.26 -0.07 0.00	33.50 0.10 0.00	28.71 0.03 0.00	23.42 0.26 -1.25
HQ_GEN_CEDARS 23644	13.49 -0.81 0.00	13.34 -0.81 0.00	12.35 -0.75 0.00	12.52 -0.74 0.00	15.27 -0.89 0.00	19.19 -1.01 0.00	27.51 -1.30 0.00	29.06 -1.40 0.00	32.00 -1.58 0.00	33.96 -1.64 0.00	33.42 -1.61 0.00	32.13 -1.76 0.00	30.03 -1.61 0.00	30.16 -1.49 0.00	29.60 -1.56 0.00	30.98 -1.46 0.00	38.31 -1.72 0.00	45.94 -2.11 0.00	43.91 -2.12 0.00	40.52 -2.13 0.00	35.32 -2.02 0.00	31.56 -1.84 0.00	27.11 -1.58 0.00	20.77 -1.14 0.00
HQ_GEN_CEDARS_PROXY 323590	13.49 -0.81 0.00	13.34 -0.81 0.00	12.35 -0.75 0.00	12.52 -0.74 0.00	15.27 -0.89 0.00	19.19 -1.01 0.00	27.51 -1.30 0.00	29.06 -1.40 0.00	32.00 -1.58 0.00	33.96 -1.64 0.00	33.42 -1.61 0.00	32.13 -1.76 0.00	30.03 -1.61 0.00	30.16 -1.49 0.00	29.60 -1.56 0.00	30.98 -1.46 0.00	38.31 -1.72 0.00	45.94 -2.11 0.00	43.91 -2.12 0.00	40.52 -2.13 0.00	35.32 -2.02 0.00	31.56 -1.84 0.00	27.11 -1.58 0.00	20.77 -1.14 0.00
HQ_GEN_IMPORT 323601	13.89 -0.42 0.00	13.74 -0.41 0.00	12.71 -0.38 0.00	12.89 -0.37 0.00	15.71 -0.45 0.00	19.68 -0.53 0.00	26.57 -0.61 1.63	26.99 -0.67 2.80	28.62 -0.74 4.22	4.11 -0.75 30.74	4.11 -0.77 30.15	4.11 -0.81 28.97	4.11 -0.76 26.77	31.01 -0.63 0.00	30.51 -0.66 0.00	31.92 -0.52 0.00	74.99 -0.60 -35.56	74.99 -0.72 -27.66	49.91 -0.74 -4.62	41.80 -0.85 0.00	36.48 -0.86 0.00	27.54 -0.87 4.98	15.17 -0.75 12.77	15.17 -0.55 6.19
HQ_GEN_WHEEL 23651	13.89 -0.42 0.00	13.74 -0.41 0.00	12.71 -0.38 0.00	12.89 -0.37 0.00	15.71 -0.45 0.00	19.68 -0.53 0.00	26.57 -0.61 1.63	26.99 -0.67 2.80	28.62 -0.74 4.22	4.11 -0.75 30.74	4.11 -0.77 30.15	4.11 -0.81 28.97	4.11 -0.76 26.77	31.01 -0.63 0.00	30.51 -0.66 0.00	31.92 -0.52 0.00	74.99 -0.60 -35.56	74.99 -0.72 -27.66	49.91 -0.74 -4.62	41.80 -0.85 0.00	36.48 -0.86 0.00	27.54 -0.87 4.98	15.17 -0.75 12.77	15.17 -0.55 6.19
HUDSON_AVE_GT_3 23810	31.17 1.64 -15.22	28.52 1.57 -12.80	26.42 1.43 -11.90	25.81 1.40 -11.15	27.47 1.75 -9.57	31.36 2.14 -9.01	34.63 2.97 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.94 4.34 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.11 3.66 0.00	44.35 4.32 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.69 5.03 0.00	41.81 4.48 0.00	38.08 4.31 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89

HUDSON_AVE_GT_4 23540	31.17 1.64 -15.22	28.52 1.57 -12.80	26.42 1.43 -11.90	25.81 1.40 -11.15	27.47 1.75 -9.57	31.36 2.14 -9.01	34.63 2.97 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.94 4.34 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.11 3.66 0.00	44.35 4.32 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.69 5.03 0.00	41.81 4.48 0.00	38.08 4.31 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89
HUDSON_AVE_GT_5 23657	31.17 1.64 -15.22	28.52 1.57 -12.80	26.42 1.43 -11.90	25.81 1.40 -11.15	27.47 1.75 -9.57	31.36 2.14 -9.01	34.63 2.97 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.94 4.34 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.11 3.66 0.00	44.35 4.32 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.69 5.03 0.00	41.81 4.48 0.00	38.08 4.31 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89
HUDSON_AVE_10 24168	31.08 1.56 -15.22	28.42 1.47 -12.80	26.34 1.35 -11.90	25.72 1.31 -11.15	27.36 1.63 -9.57	31.23 2.02 -9.01	34.49 2.82 -2.86	33.87 3.41 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.16 4.13 0.00	38.06 4.17 0.00	35.50 3.86 0.00	35.41 3.76 0.00	34.84 3.68 0.00	35.95 3.50 0.00	44.11 4.08 0.00	52.76 4.71 0.00	50.72 4.70 0.00	47.43 4.78 0.00	41.59 4.25 0.00	37.88 4.11 -0.37	35.00 3.61 -2.69	30.40 2.61 -5.89
HUNTER_MOUNT___DRP 323613	32.63 1.29 -17.03	29.79 1.32 -14.32	27.62 1.22 -13.31	26.97 1.23 -12.48	28.38 1.52 -10.71	31.92 1.64 -10.08	34.51 2.50 -3.20	33.26 2.80 0.00	36.77 3.19 0.00	39.05 3.45 0.00	38.42 3.40 0.00	36.91 3.02 0.00	34.33 2.69 0.00	34.24 2.60 0.00	33.75 2.59 0.00	35.13 2.69 0.00	43.43 3.40 0.00	52.37 4.33 0.00	50.03 4.00 0.00	46.66 4.01 0.00	40.70 3.36 0.00	36.73 3.14 -0.19	32.81 2.73 -1.40	30.49 1.99 -6.59
HUNTINGTON_RES_REC 323705	39.68 1.74 -23.63	34.55 1.71 -18.69	34.19 1.57 -19.53	31.36 1.55 -16.55	32.89 1.92 -14.81	36.65 2.34 -14.10	41.74 3.25 -9.68	45.67 3.84 -11.37	51.39 4.36 -13.44	51.07 4.59 -10.88	49.50 4.38 -10.09	41.83 4.34 -3.60	39.80 4.02 -4.13	38.80 3.92 -3.23	39.00 3.86 -3.97	43.66 3.76 -7.45	52.01 4.44 -7.54	60.96 5.19 -7.72	55.74 5.11 -4.61	54.03 5.12 -6.25	42.89 4.52 -1.04	40.75 4.28 -3.08	37.90 3.85 -5.37	36.61 2.87 -11.83
HUNTLEY___63 23557	16.09 -0.59 -2.38	15.56 -0.59 -2.00	14.43 -0.52 -1.86	14.42 -0.58 -1.74	16.94 -0.71 -1.49	20.64 -0.97 -1.41	27.29 -1.96 -0.45	28.88 -1.59 0.00	31.50 -2.08 0.00	33.50 -2.10 0.00	33.10 -1.93 0.00	31.82 -2.07 0.00	29.71 -1.93 0.00	29.62 -2.03 0.00	29.23 -1.93 0.00	30.14 -2.30 0.00	37.30 -2.72 0.00	45.41 -2.64 0.00	43.08 -2.95 0.00	40.10 -2.56 0.00	35.21 -2.13 0.00	31.56 -1.84 0.00	27.14 -1.55 0.00	21.76 -1.07 -0.92
HUNTLEY___64 23558	16.09 -0.59 -2.38	15.56 -0.59 -2.00	14.43 -0.52 -1.86	14.42 -0.58 -1.74	16.94 -0.71 -1.49	20.64 -0.97 -1.41	27.29 -1.96 -0.45	28.88 -1.59 0.00	31.50 -2.08 0.00	33.50 -2.10 0.00	33.10 -1.93 0.00	31.82 -2.07 0.00	29.71 -1.93 0.00	29.62 -2.03 0.00	29.23 -1.93 0.00	30.14 -2.30 0.00	37.30 -2.72 0.00	45.41 -2.64 0.00	43.08 -2.95 0.00	40.10 -2.56 0.00	35.21 -2.13 0.00	31.56 -1.84 0.00	27.14 -1.55 0.00	21.76 -1.07 -0.92
HUNTLEY___65 23559	16.09 -0.59 -2.38	15.56 -0.59 -2.00	14.43 -0.52 -1																					

INDECK___OSWEGO 23783	15.18 -0.26 -1.13	14.85 -0.25 -0.95	13.73 -0.25 -0.88	13.82 -0.27 -0.83	16.55 -0.32 -0.71	20.45 -0.43 -0.67	28.24 -0.78 -0.21	29.58 -0.88 0.00	32.54 -1.04 0.00	34.53 -1.07 0.00	33.98 -1.05 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.63 -1.01 0.00	30.16 -1.00 0.00	31.34 -1.10 0.00	38.35 -1.68 0.00	46.08 -1.97 0.00	44.09 -1.93 0.00	40.91 -1.75 0.00	35.88 -1.46 0.00	32.13 -1.27 0.00	27.85 -0.83 0.00	21.73 -0.61 -0.44
INDECK___YERKES 23781	16.11 -0.57 -2.38	15.57 -0.58 -2.00	14.44 -0.51 -1.86	14.43 -0.57 -1.74	16.96 -0.69 -1.49	20.66 -0.95 -1.41	27.32 -1.93 -0.45	28.91 -1.55 0.00	31.53 -2.05 0.00	33.57 -2.03 0.00	33.14 -1.89 0.00	31.86 -2.03 0.00	29.78 -1.87 0.00	29.65 -1.99 0.00	29.26 -1.90 0.00	30.17 -2.27 0.00	37.35 -2.68 0.00	45.45 -2.60 0.00	43.13 -2.90 0.00	40.14 -2.52 0.00	35.24 -2.09 0.00	31.59 -1.80 0.00	27.16 -1.52 0.00	21.78 -1.05 -0.92
INDIAN POINT_GT_1 24139	30.84 1.46 -15.07	28.24 1.41 -12.67	26.15 1.28 -11.78	25.57 1.27 -11.04	27.20 1.57 -9.47	31.05 1.92 -8.92	34.32 2.68 -2.83	33.66 3.20 0.00	37.24 3.66 0.00	39.48 3.88 0.00	38.85 3.82 0.00	37.75 3.86 0.00	35.19 3.54 0.00	35.10 3.45 0.00	34.56 3.40 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.62 4.57 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.37 4.03 0.00	37.64 3.87 -0.37	34.68 3.33 -2.67	30.13 2.39 -5.83
INDIAN POINT_GT_2 23659	30.84 1.46 -15.07	28.24 1.41 -12.67	26.15 1.28 -11.78	25.57 1.27 -11.04	27.20 1.57 -9.47	31.05 1.92 -8.92	34.32 2.68 -2.83	33.66 3.20 0.00	37.24 3.66 0.00	39.48 3.88 0.00	38.85 3.82 0.00	37.75 3.86 0.00	35.19 3.54 0.00	35.10 3.45 0.00	34.56 3.40 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.62 4.57 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.37 4.03 0.00	37.64 3.87 -0.37	34.68 3.33 -2.67	30.13 2.39 -5.83
INDIAN POINT_GT_3 24019	30.84 1.46 -15.07	28.24 1.41 -12.67	26.15 1.28 -11.78	25.57 1.27 -11.04	27.20 1.57 -9.47	31.05 1.92 -8.92	34.32 2.68 -2.83	33.66 3.20 0.00	37.24 3.66 0.00	39.48 3.88 0.00	38.85 3.82 0.00	37.75 3.86 0.00	35.19 3.54 0.00	35.10 3.45 0.00	34.56 3.40 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.62 4.57 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.37 4.03 0.00	37.64 3.87 -0.37	34.68 3.33 -2.67	30.13 2.39 -5.83
INDIAN POINT___2 23530	30.64 1.44 -14.89	28.07 1.40 -12.52	26.01 1.28 -11.64	25.43 1.26 -10.91	27.08 1.57 -9.36	30.92 1.90 -8.81	34.25 2.65 -2.80	33.63 3.17 0.00	37.21 3.63 0.00	39.45 3.85 0.00	38.81 3.78 0.00	37.69 3.80 0.00	35.15 3.51 0.00	35.04 3.39 0.00	34.53 3.37 0.00	35.66 3.21 0.00	43.87 3.84 0.00	52.56 4.52 0.00	50.44 4.42 0.00	47.13 4.48 0.00	41.33 4.00 0.00	37.56 3.81 -0.36	34.57 3.27 -2.61	30.03 2.37 -5.76
INDIAN POINT___3 23531	30.77 1.39 -15.08	28.16 1.33 -12.68	26.09 1.22 -11.78	25.50 1.19 -11.05	27.12 1.49 -9.48	30.95 1.82 -8.92	34.17 2.54 -2.83	33.48 3.02 0.00	37.04 3.46 0.00	39.30 3.70 0.00	38.67 3.64 0.00	37.55 3.66 0.00	35.00 3.35 0.00	34.91 3.26 0.00	34.40 3.24 0.00	35.53 3.08 0.00	43.71 3.68 0.00	52.32 4.27 0.00	50.26 4.23 0.00	46.96 4.31 0.00	41.18 3.85 0.00	37.44 3.67 -0.37	34.52 3.16 -2.68	30.02 2.28 -5.83
IP CORINTH___1 23988	35.87 0.81 -20.75	32.41 0.81 -17.45	30.04 0.73 -16.22	29.19 0.73 -15.20	30.14 0.94 -13.04	33.62 1.13 -12.28	34.46 1.76 -3.90	32.14 1.67 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.92 1.89 0.00	36.03 2.14 0.00	33.64 1.99 0.00	33.51 1.87 0.00	33.00 1.84 0.00	34.19 1.75 0.00	42.31 2.28 0.00	50.79 2.74 0.00	48.69 2.67 0.00	45.26 2.60 0.00	39.57 2.24 0.00	35.47 2.00 -0.06	30.93 1.78 -0.46	31.31 1.38 -8.02
IP___TICONDEROGA 23804	35.75 1.57 -19.87	32.33 1.47 -16.71	30.03 1.41 -15.53	29.18 1.37 -14.55	30.41 1.76 -12.49	34.33 2.36 -11.76	36.08 3.54 -3.73	34.45 3.99 0.00	38.15 4.57 0.00	39.98 4.38 0.00	39.33 4.31 0.00	38.67 4.78 0.00	36.11 4.46 0.00	35.95 4.30 0.00	35.43 4.27 0.00	36.63 4.19 0.00	45.19 5.17 0.00	54.25 6.20 0.00	52.05 6.03 0.00	48.50 5.84 0.00	42.45 5.12 0.00	38.04 4.54 -0.10	33.30 3.90 -0.72	32.44 2.85 -7.68
ISLIP_RES_REC 323679	39.80 1.85 -23.65	34.67 1.80 -18.73	34.31 1.69 -19.53	31.50 1.68 -16.55	33.04 2.07 -14.81	36.87 2.57 -14.10	42.23 3.74 -9.68	46.29 4.45 -11.38	52.03 5.00 -13.44	51.68 5.20 -10.88	49.99 4.87 -10.09	42.25 4.74 -3.62	40.20 4.40 -4.16	39.27 4.37 -3.25	39.52 4.36 -3.99	44.19 4.28 -7.47	52.61 5.04 -7.54	61.53 5.76 -7.72	56.51 5.66 -4.82	54.59 5.67 -6.26	43.34 4.89 -1.11	41.14 4.64 -3.10	38.32 4.24 -5.39	36.80 3.04 -11.84
JARVIS____ 23743	14.01 0.11 0.41	13.92 0.11 0.34	12.88 0.10 0.32	13.07 0.11 0.30	16.03 0.13 0.26	20.13 0.16 0.24	28.93 0.20 0.08	30.68 0.21 0.00	33.82 0.24 0.00	35.85 0.25 0.00	35.27 0.25 0.00	34.16 0.27 0.00	31.89 0.25 0.00	31.87 0.22 0.00	31.38 0.22 0.00	32.64 0.20 0.00	40.27 0.24 0.00	48.34 0.29 0.00	46.30 0.28 0.00	42.96 0.30 0.00	37.63 0.30 0.00	33.70 0.30 0.00	28.91 0.23 0.00	21.93 0.17 0.16
JENNISON___1 23625	20.40 0.80 -5.29	19.37 0.76 -4.45	17.93 0.71 -4.14	17.85 0.72 -3.88	20.34 0.86 -3.33	24.47 1.13 -3.13	31.33 1.53 -0.99	32.20 1.74 0.00	35.43 1.85 0.00	37.66 2.06 0.00	36.99 1.96 0.00	35.72 1.83 0.00	33.35 1.71 0.00	33.10 1.46 0.00	32.60 1.43 0.00	33.77 1.33 0.00	41.95 1.92 0.00	50.64 2.59 0.00	48.37 2.35 0.00	45.09 2.43 0.00	39.54 2.20 0.00	35.37 1.97 0.00	30.29 1.61 0.00	25.10 1.14 -2.05
JENNISON___2 23626	20.40 0.80 -5.29	19.37 0.76 -4.45	17.93 0.71 -4.14	17.85 0.72 -3.88	20.34 0.86 -3.33	24.47 1.13 -3.13	31.33 1.53 -0.99	32.20 1.74 0.00	35.43 1.85 0.00	37.66 2.06 0.00	36.99 1.96 0.00	35.72 1.83 0.00	33.35 1.71 0.00	33.10 1.46 0.00	32.60 1.43 0.00	33.77 1.33 0.00	41.95 1.92 0.00	50.64 2.59 0.00	48.37 2.35 0.00	45.09 2.43 0.00	39.54 2.20 0.00	35.37 1.97 0.00	30.29 1.61 0.00	25.10 1.14 -2.05
JERICHO_RISE_WT_PWR 323719	13.69 -0.61 0.00	13.64 -0.51 0.00	12.59 -0.50 0.00	12.78 -0.48 0.00	15.61 -0.55 0.00	19.62 -0.59 0.00	28.12 -0.69 0.00	29.70 -0.76 0.00	32.77 -0.81 0.00	34.82 -0.78 0.00	34.22 -0.80 0.00	32.98 -0.91 0.00	30.79 -0.85 0.00	30.98 -0.67 0.00	30.41 -0.75 0.00	31.86 -0.58 0.00	39.35 -0.68 0.00	47.23 -0.82 0.00	45.15 -0.88 0.00	41.63 -1.02 0.00	36.29 -1.05 0.00	32.40 -1.00 0.00	27.83 -0.86 0.00	21.41 -0.50 0.00
KEDC PORT_JEFF_GT2 24210	39.71 1.79 -23.62	34.56 1.74 -18.67	34.25 1.62 -19.53	31.43 1.62 -16.55	32.97 2.00 -14.81	36.77 2.46 -14.10	42.05 3.57 -9.68	46.09 4.26 -11.37	51.79 4.77 -13.44	51.42 4.95 -10.87	49.74 4.62 -10.09	42.02 4.54 -3.58	39.97 4.21 -4.12	39.01 4.14 -3.22	39.17 4.05 -3.96	43.88 3.99 -7.44	52.01 4.44 -7.54	60.81 5.04 -7.72	55.45 4.97 -4.45	53.94 5.03 -6.25	42.84 4.52 -0.99	40.77 4.31 -3.06	38.06 4.02 -5.36	36.64 2.91 -11.82

KEDC PORT_JEFF_GT3 24211	39.71 1.79 -23.62	34.56 1.74 -18.67	34.25 1.62 -19.53	31.43 1.62 -16.55	32.97 2.00 -14.81	36.77 2.46 -14.10	42.05 3.57 -9.68	46.09 4.26 -11.37	51.79 4.77 -13.44	51.42 4.95 -10.87	49.74 4.62 -10.09	42.02 4.54 -3.58	39.97 4.21 -4.12	39.01 4.14 -3.22	39.17 4.05 -3.96	43.88 3.99 -7.44	52.01 4.44 -7.54	60.81 5.04 -7.72	55.45 4.97 -4.45	53.94 5.03 -6.25	42.84 4.52 -0.99	40.77 4.31 -3.06	38.06 4.02 -5.36	36.64 2.91 -11.82
KEDC_GLWD_GT4 24219	41.08 1.73 -25.05	36.72 1.67 -20.90	34.14 1.52 -19.53	31.31 1.50 -16.56	32.83 1.86 -14.81	36.59 2.28 -14.10	41.69 3.20 -9.69	46.08 3.75 -11.87	51.30 4.27 -13.46	51.48 4.56 -11.32	49.69 4.48 -10.17	43.27 4.51 -4.87	41.53 4.18 -5.71	40.20 4.05 -4.51	40.35 3.99 -5.20	44.75 3.86 -8.45	52.05 4.48 -7.54	61.02 5.24 -7.73	70.12 5.15 -18.94	54.21 5.16 -6.40	47.56 4.70 -5.52	42.54 4.48 -4.67	39.34 3.87 -6.79	37.55 2.83 -12.81
KEDC_GLWD_GT5 24220	41.08 1.73 -25.05	36.72 1.67 -20.90	34.14 1.52 -19.53	31.31 1.50 -16.56	32.83 1.86 -14.81	36.59 2.28 -14.10	41.69 3.20 -9.69	46.08 3.75 -11.87	51.30 4.27 -13.46	51.48 4.56 -11.32	49.69 4.48 -10.17	43.27 4.51 -4.87	41.53 4.18 -5.71	40.20 4.05 -4.51	40.35 3.99 -5.20	44.75 3.86 -8.45	52.05 4.48 -7.54	61.02 5.24 -7.73	70.12 5.15 -18.94	54.21 5.16 -6.40	47.56 4.70 -5.52	42.54 4.48 -4.67	39.34 3.87 -6.79	37.55 2.83 -12.81
KENSICO____ 23655	30.99 1.50 -15.19	28.37 1.44 -12.77	26.28 1.32 -11.87	25.68 1.30 -11.13	27.32 1.62 -9.55	31.18 1.98 -8.99	34.42 2.77 -2.85	33.75 3.29 0.00	37.34 3.76 0.00	39.62 4.02 0.00	38.98 3.96 0.00	37.89 4.00 0.00	35.31 3.67 0.00	35.22 3.58 0.00	34.68 3.52 0.00	35.82 3.37 0.00	44.03 4.00 0.00	52.76 4.71 0.00	50.67 4.65 0.00	47.35 4.69 0.00	41.51 4.18 0.00	37.74 3.97 -0.37	34.79 3.41 -2.70	30.26 2.48 -5.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.59 1.32 -15.97	28.81 1.23 -13.43	26.75 1.18 -12.48	26.12 1.17 -11.70	27.63 1.44 -10.04	31.31 1.66 -9.45	34.20 2.39 -3.00	33.45 2.99 0.00	37.04 3.46 0.00	39.34 3.74 0.00	38.67 3.64 0.00	37.35 3.46 0.00	34.81 3.16 0.00	34.69 3.04 0.00	34.18 3.02 0.00	35.39 2.95 0.00	43.67 3.64 0.00	52.52 4.47 0.00	50.31 4.28 0.00	47.01 4.35 0.00	41.10 3.77 0.00	37.22 3.58 -0.25	33.58 3.07 -1.82	30.19 2.10 -6.18
KIAC_JFK_GT1 23816	31.10 1.57 -15.22	28.44 1.49 -12.80	26.32 1.34 -11.90	25.71 1.30 -11.15	27.34 1.62 -9.57	31.23 2.02 -9.01	34.55 2.88 -2.86	33.99 3.53 0.00	37.71 4.13 0.00	40.01 4.41 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.98 3.54 0.00	44.15 4.12 0.00	52.85 4.80 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.66 4.33 0.00	37.94 4.17 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89
KIAC_JFK_GT2 23817	31.10 1.57 -15.22	28.44 1.49 -12.80	26.32 1.34 -11.90	25.71 1.30 -11.15	27.34 1.62 -9.57	31.23 2.02 -9.01	34.55 2.88 -2.86	33.99 3.53 0.00	37.71 4.13 0.00	40.01 4.41 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.87 3.71 0.00	35.98 3.54 0.00	44.15 4.12 0.00	52.85 4.80 0.00	50.81 4.79 0.00	47.52 4.86 0.00	41.66 4.33 0.00	37.94 4.17 -0.37	35.11 3.73 -2.69	30.51 2.72 -5.89
KINTIGH____ 23543	15.63 -0.76 -2.08	15.15 -0.75 -1.75	14.02 -0.69 -1.63	14.05 -0.73 -1.52	16.58 -0.89 -1.31	20.24 -1.19 -1.23	27.04 -2.16 -0.39	28.45 -2.01 0.00	31.06 -2.52 0.00	33.04 -2.56 0.00	32.54 -2.49 0.00	31.31 -2.58 0.00	29.27 -2.37 0.00	29.18 -2.47 0.00	28.79 -2.37 0.00	29.78 -2.66 0.00	36.79 -3.24 0.00	44.59 -3.46 0.00	42.48 -3.54 0.00	39.46 -3.20 0.00	34.68 -2.65 0.00	31.09 -2.30 0.00	26.76 -1.92 0.00	21.36 -1.36 -0.80
LEDERLE____ 23769	30.50 1.53 -14.67	27.96 1.47 -12.33	25.92 1.36 -11.46	25.34 1.34 -10.74	27.03 1.65 -9.22	30.89 2.00 -8.68	34.35 2.79 -2.75	33.78 3.32 0.00	37.37 3.79 0.00	39.66 4.06 0.00	39.02 3.99 0.00	37.82 3.93 0.00	35.25 3.61 0.00	35.16 3.51 0.00	34.65 3.49 0.00	35.82 3.37 0.00	44.07 4.04 0.00	52.85 4.80 0.00	50.72 4.70 0.00	47.39 4.73 0.00	41.51 4.18 0.00	37.76 4.01 -0.35	34.69 3.44 -2.56	30.06 2.48 -5.67
LINDEN COGEN____ 23786	31.11 1.59 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.76 1.35 -11.15	27.41 1.68 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.47 3.89 0.00	39.73 4.13 0.00	39.12 4.10 0.00	38.06 4.17 0.00	35.53 3.89 0.00	35.41 3.76 0.00	34.87 3.71 0.00	35.92 3.47 0.00	44.07 4.04 0.00	52.66 4.61 0.00	50.58 4.56 0.00	47.35 4.69 0.00	41.55 4.22 0.00	37.88 4.11 -0.37	34.97 3.59 -2.69	30.38 2.58 -5.89
LIPA_MISC_IPP 23656	39.57 1.67 -23.60	34.43 1.64 -18.64	34.19 1.57 -19.53	31.38 1.56 -16.55	32.91 1.94 -14.81	36.69 2.38 -14.10	42.02 3.54 -9.68	46.15 4.32 -11.36	51.76 4.74 -13.44	51.27 4.80 -10.87	49.53 4.41 -10.09	41.77 4.30 -3.57	39.70 3.95 -4.10	38.94 4.08 -3.20	39.31 4.21 -3.95	44.03 4.15 -7.43	52.45 4.88 -7.54	61.15 5.38 -7.72	55.55 5.24 -4.28	54.28 5.37 -6.25	42.68 4.40 -0.94	40.65 4.21 -3.04	37.93 3.90 -5.34	36.47 2.76 -11.80
LISF__SOLAR 323691	39.61 1.70 -23.60	34.46 1.65 -18.65	34.21 1.58 -19.53	31.40 1.59 -16.55	32.94 1.97 -14.81	36.73 2.42 -14.10	42.11 3.63 -9.68	46.21 4.39 -11.36	51.86 4.84 -13.44	51.34 4.88 -10.87	49.60 4.48 -10.09	41.80 4.34 -3.57	39.77 4.02 -4.10	39.00 4.14 -3.21	39.42 4.30 -3.95	44.13 4.25 -7.44	52.57 5.00 -7.54	61.29 5.52 -7.72	55.74 5.38 -4.34	54.41 5.50 -6.25	42.77 4.48 -0.96	40.72 4.28 -3.05	37.99 3.96 -5.34	36.50 2.78 -11.81
LITTLE FALLS__HYD 24013	14.74 0.84 0.41	14.59 0.78 0.34	13.56 0.79 0.32	13.77 0.81 0.30	16.89 0.99 0.26	21.20 1.23 0.24	30.43 1.70 0.08	32.26 1.80 0.00	35.53 1.95 0.00	37.70 2.10 0.00	37.06 2.03 0.00	35.89 2.00 0.00	33.51 1.87 0.00	33.45 1.80 0.00	32.91 1.74 0.00	34.19 1.75 0.00	42.23 2.20 0.00	50.69 2.64 0.00	48.55 2.53 0.00	45.09 2.43 0.00	39.50 2.16 0.00	35.43 2.04 0.00	30.44 1.75 0.00	22.98 1.23 0.16
LI_NEWBRDGE__DRP 323616	39.32 1.72 -23.30	33.98 1.65 -18.17	34.14 1.52 -19.53	31.31 1.50 -16.55	32.83 1.86 -14.81	36.59 2.28 -14.10	41.68 3.20 -9.67	45.46 3.75 -11.25	51.25 4.23 -13.44	50.86 4.49 -10.77	49.41 4.31 -10.07	41.53 4.34 -3.30	39.43 4.02 -3.76	38.50 3.92 -2.93	38.71 3.86 -3.69	43.36 3.70 -7.22	51.97 4.40 -7.54	60.91 5.14 -7.72	52.33 5.06 -1.24	53.95 5.07 -6.22	41.84 4.52 0.01	40.41 4.31 -2.70	37.54 3.82 -5.04	36.29 2.78 -11.59
LONG_LAKE_PHOENIX 24014	15.31 -0.17 -1.18	14.96 -0.18 -0.99	13.84 -0.17 -0.92	13.95 -0.17 -0.86	16.67 -0.23 -0.74	20.60 -0.30 -0.70	28.42 -0.61 -0.22	29.79 -0.67 0.00	32.77 -0.81 0.00	34.78 -0.82 0.00	34.22 -0.80 0.00	33.11 -0.78 0.00	30.95 -0.70 0.00	30.86 -0.79 0.00	30.38 -0.78 0.00	31.57 -0.87 0.00	38.91 -1.12 0.00	46.85 -1.20 0.00	44.78 -1.24 0.00	41.55 -1.11 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.05 -0.63 0.00	21.86 -0.50 -0.46

LOVETT___3 23632	30.47 1.43 -14.74	27.93 1.39 -12.39	25.88 1.27 -11.52	25.30 1.25 -10.80	26.96 1.54 -9.27	30.81 1.88 -8.72	34.17 2.59 -2.77	33.57 3.11 0.00	37.14 3.56 0.00	39.41 3.81 0.00	38.78 3.75 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.46 3.30 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.47 4.42 0.00	50.40 4.37 0.00	47.09 4.44 0.00	41.25 3.92 0.00	37.53 3.77 0.00	34.51 3.24 -0.36	29.93 2.32 -5.70
LOVETT___4 23642	30.47 1.43 -14.74	27.93 1.39 -12.39	25.88 1.27 -11.52	25.30 1.25 -10.80	26.96 1.54 -9.27	30.81 1.88 -8.72	34.17 2.59 -2.77	33.57 3.11 0.00	37.14 3.56 0.00	39.41 3.81 0.00	38.78 3.75 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.46 3.30 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.47 4.42 0.00	50.40 4.37 0.00	47.09 4.44 0.00	41.25 3.92 0.00	37.53 3.77 0.00	34.51 3.24 -0.36	29.93 2.32 -5.70
LOVETT___5 23593	30.47 1.43 -14.74	27.93 1.39 -12.39	25.88 1.27 -11.52	25.30 1.25 -10.80	26.96 1.54 -9.27	30.81 1.88 -8.72	34.17 2.59 -2.77	33.57 3.11 0.00	37.14 3.56 0.00	39.41 3.81 0.00	38.78 3.75 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.46 3.30 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.47 4.42 0.00	50.40 4.37 0.00	47.09 4.44 0.00	41.25 3.92 0.00	37.53 3.77 0.00	34.51 3.24 -0.36	29.93 2.32 -5.70
LOWER RAQUET___HYD 24057	13.56 -0.74 0.00	13.37 -0.78 0.00	12.41 -0.68 0.00	12.58 -0.68 0.00	15.35 -0.81 0.00	19.34 -0.87 0.00	27.71 -1.09 0.00	29.27 -1.19 0.00	32.24 -1.34 0.00	34.21 -1.39 0.00	33.66 -1.37 0.00	32.37 -1.52 0.00	30.25 -1.39 0.00	30.32 -1.33 0.00	29.67 -1.50 0.00	30.92 -1.52 0.00	38.27 -1.76 0.00	45.84 -2.21 0.00	43.77 -2.25 0.00	40.57 -2.09 0.00	35.32 -2.02 0.00	31.70 -1.70 0.00	27.28 -1.40 0.00	20.81 -1.09 0.00
LOWER___HUDSON 24059	35.56 0.84 -20.42	32.17 0.85 -17.17	29.85 0.80 -15.96	29.00 0.78 -14.96	29.98 0.99 -12.83	33.52 1.23 -12.08	34.49 1.85 -3.83	32.26 1.80 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.99 1.96 0.00	36.06 2.17 0.00	33.67 2.03 0.00	33.58 1.93 0.00	33.06 1.90 0.00	34.26 1.82 0.00	42.27 2.24 0.00	50.69 2.64 0.00	48.60 2.58 0.00	45.22 2.56 0.00	39.61 2.28 0.00	35.56 2.11 -0.06	30.92 1.81 -0.43	31.14 1.34 -7.89
LWR___OSWEGATCHIE_HYD 23850	13.76 -0.54 0.00	13.58 -0.57 0.00	12.58 -0.51 0.00	12.74 -0.52 0.00	15.54 -0.61 0.00	19.56 -0.65 0.00	27.97 -0.84 0.00	29.55 -0.91 0.00	32.54 -1.04 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.81 -1.09 0.00	30.66 -0.98 0.00	30.60 -1.04 0.00	30.01 -1.15 0.00	31.24 -1.20 0.00	38.55 -1.48 0.00	46.32 -1.73 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.84 -1.49 0.00	32.16 -1.24 0.00	27.65 -1.03 0.00	21.08 -0.83 0.00
LYONS_FALL_HYD 23570	14.38 0.07 0.00	14.21 0.06 0.00	13.13 0.04 0.00	13.30 0.04 0.00	16.21 0.05 0.00	20.35 0.14 0.00	29.04 0.23 0.00	30.71 0.24 0.00	33.82 0.24 0.00	35.92 0.32 0.00	35.34 0.31 0.00	34.16 0.27 0.00	31.93 0.28 0.00	31.74 0.10 0.00	31.26 0.09 0.00	32.48 0.03 0.00	40.19 0.16 0.00	48.39 0.34 0.00	46.26 0.23 0.00	43.00 0.34 0.00	37.63 0.30 0.00	33.66 0.27 0.00	28.86 0.17 0.00	21.98 0.07 0.00
MADISON___COUNTY_LFGE 323628	15.01 0.26 -0.45	14.83 0.30 -0.38	13.66 0.22 -0.35	13.80 0.21 -0.33	16.70 0.26 -0.28	20.83 0.36 -0.27	29.35 0.46 -0.08	30.98 0.52 0.00	34.08 0.50 0.00	36.20 0.60 0.00	35.62 0.59 0.00	34.47 0.58 0.00	32.18 0.54 0.00	32.03 0.38 0.00	31.54 0.38 0.00	32.77 0.32 0.00	40.55 0.52 0.00	48.86 0.82 0.00	46.72 0.69 0.00	43.38 0.72 0.00	38.01 0.67 0.00	34.00 0.60 0.00	29.14 0.46 0.00	22.46 0.37 -0.17
MAPLE_RIDGE_WT_1 323574	13.09 -0.30 0.91	13.10 -0.28 0.77	12.14 -0.24 0.71	12.36 -0.23 0.67	15.33 -0.26 0.57	19.36 -0.30 0.54	28.26 -0.38 0.17	30.10 -0.36 0.00	33.24 -0.34 0.00	35.31 -0.29 0.00	34.75 -0.28 0.00	33.62 -0.27 0.00	31.39 -0.25 0.00	31.39 -0.25 0.00	30.91 -0.25 0.00	32.22 -0.23 0.00	39.75 -0.28 0.00	47.71 -0.33 0.00	45.70 -0.32 0.00	42.31 -0.34 0.00	37.00 -0.34 0.00	33.10 -0.30 0.00	28.40 -0.29 0.00	21.36 -0.20 0.35
MAPLE_RIDGE_WT_2 323611	13.09 -0.30 0.91	13.10 -0.28 0.77	12.14 -0.24 0.71	12.36 -0.23 0.67	15.33 -0.26 0.57	19.36 -0.30 0.54	28.26 -0.38 0.17	30.10 -0.36 0.00	33.24 -0.34 0.00	35.31 -0.29 0.00	34.75 -0.28 0.00	33.62 -0.27 0.00	31.39 -0.25 0.00	31.39 -0.25 0.00	30.91 -0.25 0.00	32.22 -0.23 0.00	39.75 -0.28 0.00	47.71 -0.33 0.00	45.70 -0.32 0.00	42.31 -0.34 0.00	37.00 -0.34 0.00	33.10 -0.30 0.00	28.40 -0.29 0.00	21.36 -0.20 0.35
MARBLE_RIVER_WT_PWR 323696	13.73 -0.57 0.00	13.70 -0.45 0.00	12.63 -0.46 0.00	12.82 -0.44 0.00	15.66 -0.50 0.00	19.68 -0.53 0.00	28.17 -0.63 0.00	29.79 -0.67 0.00	32.87 -0.71 0.00	34.89 -0.71 0.00	34.33 -0.70 0.00	33.08 -0.81 0.00	30.88 -0.76 0.00	31.04 -0.60 0.00	30.48 -0.69 0.00	31.92 -0.52 0.00	39.39 -0.64 0.00	47.33 -0.72 0.00	45.24 -0.78 0.00	41.72 -0.94 0.00	36.40 -0.93 0.00	32.50 -0.90 0.00	27.88 -0.80 0.00	21.49 -0.42 0.00
MARSH_HILL_WT_PWR 323713	17.70 0.20 -3.20	17.15 0.31 -2.69	15.79 0.20 -2.50	15.77 0.17 -2.34	18.38 0.21 -2.01	22.34 0.24 -1.89	29.29 -0.11 -0.60	30.65 0.18 0.00	33.48 -0.10 0.00	35.60 0.00 0.00	35.13 0.11 0.00	33.72 -0.17 0.00	31.49 -0.16 0.00	31.33 -0.32 0.00	30.88 -0.28 0.00	31.86 -0.58 0.00	39.39 -0.64 0.00	47.86 -0.19 0.00	45.61 -0.42 0.00	42.44 -0.21 0.00	37.26 -0.07 0.00	33.46 0.07 0.00	28.69 0.00 0.00	23.39 0.24 -1.24
MG INDUSTRY___DRP 24185	34.60 0.73 -19.57	31.37 0.76 -16.45	29.09 0.71 -15.29	28.31 0.72 -14.33	29.33 0.87 -12.30	32.84 1.05 -11.58	34.01 1.53 -3.67	31.86 1.40 0.00	35.19 1.61 0.00	37.20 1.60 0.00	36.60 1.58 0.00	35.55 1.66 0.00	33.19 1.55 0.00	33.10 1.46 0.00	32.63 1.46 0.00	33.81 1.36 0.00	41.67 1.64 0.00	49.87 1.83 0.00	47.87 1.84 0.00	44.58 1.92 0.00	39.05 1.72 0.00	35.12 1.67 -0.05	30.49 1.41 -0.40	30.51 1.03 -7.57
MID___OSWEGATCHIE_HYD 23849	13.76 -0.54 0.00	13.58 -0.57 0.00	12.58 -0.51 0.00	12.74 -0.52 0.00	15.54 -0.61 0.00	19.56 -0.65 0.00	27.97 -0.84 0.00	29.55 -0.91 0.00	32.54 -1.04 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.81 -1.09 0.00	30.66 -0.98 0.00	30.60 -1.04 0.00	30.01 -1.15 0.00	31.24 -1.20 0.00	38.55 -1.48 0.00	46.32 -1.73 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.84 -1.49 0.00	32.16 -1.24 0.00	27.65 -1.03 0.00	21.08 -0.83 0.00
MID___RAQUETTE_HYD 23851	13.56 -0.74 0.00	13.37 -0.78 0.00	12.41 -0.68 0.00	12.58 -0.68 0.00	15.35 -0.81 0.00	19.34 -0.87 0.00	27.71 -1.09 0.00	29.27 -1.19 0.00	32.24 -1.34 0.00	34.21 -1.39 0.00	33.66 -1.37 0.00	32.37 -1.52 0.00	30.25 -1.39 0.00	30.32 -1.33 0.00	29.67 -1.50 0.00	30.92 -1.52 0.00	38.27 -1.76 0.00	45.84 -2.21 0.00	43.77 -2.25 0.00	40.57 -2.09 0.00	35.32 -2.02 0.00	31.70 -1.70 0.00	27.28 -1.40 0.00	20.81 -1.09 0.00

MILLIKEN___1 23584	17.24 0.26 -2.68	16.63 0.23 -2.26	15.40 0.21 -2.10	15.44 0.21 -1.97	18.09 0.24 -1.69	22.12 0.32 -1.59	29.60 0.29 -0.50	30.83 0.37 0.00	33.88 0.30 0.00	35.99 0.39 0.00	35.41 0.39 0.00	34.20 0.30 0.00	31.93 0.28 0.00	31.81 0.16 0.00	31.35 0.19 0.00	32.51 0.07 0.00	40.23 0.20 0.00	48.53 0.48 0.00	46.35 0.32 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.80 0.40 0.00	29.00 0.32 0.00	23.12 0.17 -1.04
MILLIKEN___2 23585	17.24 0.26 -2.68	16.63 0.23 -2.26	15.40 0.21 -2.10	15.44 0.21 -1.97	18.09 0.24 -1.69	22.12 0.32 -1.59	29.60 0.29 -0.50	30.83 0.37 0.00	33.88 0.30 0.00	35.99 0.39 0.00	35.41 0.39 0.00	34.20 0.30 0.00	31.93 0.28 0.00	31.81 0.16 0.00	31.35 0.19 0.00	32.51 0.07 0.00	40.23 0.20 0.00	48.53 0.48 0.00	46.35 0.32 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.80 0.40 0.00	29.00 0.32 0.00	23.12 0.17 -1.04
MILLIKEN___DIESEL 23629	17.24 0.26 -2.68	16.63 0.23 -2.26	15.40 0.21 -2.10	15.44 0.21 -1.97	18.09 0.24 -1.69	22.12 0.32 -1.59	29.60 0.29 -0.50	30.83 0.37 0.00	33.88 0.30 0.00	35.99 0.39 0.00	35.41 0.39 0.00	34.20 0.30 0.00	31.93 0.28 0.00	31.81 0.16 0.00	31.35 0.19 0.00	32.51 0.07 0.00	40.23 0.20 0.00	48.53 0.48 0.00	46.35 0.32 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.80 0.40 0.00	29.00 0.32 0.00	23.12 0.17 -1.04
MILLSEAT___LFGE 323607	15.90 -0.61 -2.22	15.42 -0.59 -1.86	14.27 -0.55 -1.73	14.27 -0.61 -1.62	16.81 -0.74 -1.39	20.53 -0.99 -1.31	27.35 -1.87 -0.42	28.85 -1.62 0.00	31.47 -2.11 0.00	33.50 -2.10 0.00	33.07 -1.96 0.00	31.79 -2.10 0.00	29.71 -1.93 0.00	29.56 -2.09 0.00	29.17 -2.00 0.00	30.14 -2.30 0.00	37.27 -2.76 0.00	45.36 -2.69 0.00	43.13 -2.90 0.00	40.05 -2.60 0.00	35.21 -2.13 0.00	31.56 -1.84 0.00	27.11 -1.58 0.00	21.69 -1.07 -0.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.91 1.47 -15.13	28.29 1.41 -12.72	26.21 1.30 -11.83	25.62 1.27 -11.09	27.25 1.58 -9.51	31.10 1.94 -8.96	34.33 2.68 -2.84	33.66 3.20 0.00	37.24 3.66 0.00	39.52 3.92 0.00	38.88 3.85 0.00	37.79 3.90 0.00	35.22 3.57 0.00	35.13 3.48 0.00	34.59 3.43 0.00	35.72 3.28 0.00	43.95 3.92 0.00	52.66 4.61 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.40 4.07 0.00	37.64 3.87 -0.37	34.70 3.33 -2.69	30.17 2.41 -5.85
MODEL_CITY_ENERGY 24167	15.59 -1.06 -2.35	15.05 -1.08 -1.97	13.98 -0.94 -1.83	13.97 -1.01 -1.72	16.40 -1.23 -1.48	19.96 -1.64 -1.39	26.34 -2.91 -0.44	27.75 -2.71 0.00	30.19 -3.39 0.00	32.15 -3.45 0.00	31.70 -3.33 0.00	30.47 -3.42 0.00	28.48 -3.16 0.00	28.39 -3.26 0.00	28.02 -3.15 0.00	28.91 -3.54 0.00	35.74 -4.28 0.00	43.44 -4.61 0.00	41.28 -4.74 0.00	38.39 -4.27 0.00	33.75 -3.58 0.00	30.26 -3.14 0.00	26.08 -2.61 0.00	20.98 -1.84 -0.91
MODERN_LFGE___ 323580	15.59 -1.06 -2.35	15.05 -1.08 -1.97	13.98 -0.94 -1.83	13.97 -1.01 -1.72	16.40 -1.23 -1.48	19.96 -1.64 -1.39	26.34 -2.91 -0.44	27.75 -2.71 0.00	30.19 -3.39 0.00	32.15 -3.45 0.00	31.70 -3.33 0.00	30.47 -3.42 0.00	28.48 -3.16 0.00	28.39 -3.26 0.00	28.02 -3.15 0.00	28.91 -3.54 0.00	35.74 -4.28 0.00	43.44 -4.61 0.00	41.28 -4.74 0.00	38.39 -4.27 0.00	33.75 -3.58 0.00	30.26 -3.14 0.00	26.08 -2.61 0.00	20.98 -1.84 -0.91
MOHAWK_PAPER___DRP 24187	35.28 0.81 -20.16	31.95 0.85 -16.95	29.63 0.79 -15.75	28.81 0.78 -14.77	29.80 0.97 -12.67	33.33 1.19 -11.93	34.35 1.76 -3.79	32.02 1.55 0.00	35.39 1.81 0.00	37.38 1.78 0.00	36.74 1.72 0.00	35.79 1.90 0.00	33.41 1.77 0.00	33.29 1.64 0.00	32.81 1.65 0.00	34.00 1.56 0.00	41.95 1.92 0.00	50.26 2.21 0.00	48.23 2.21 0.00	44.87 2.22 0.00	39.27 1.94 0.00	35.28 1.84 -0.05	30.61 1.55 -0.37	30.86 1.16 -7.79
MONGAUP___HYD 23641	29.87 1.60 -13.96	27.31 1.41 -11.74	25.49 1.49 -10.91	24.98 1.50 -10.23	26.77 1.84 -8.78	30.47 2.00 -8.26	34.40 2.97 -2.62	34.06 3.59 0.00	37.61 4.03 0.00	40.01 4.41 0.00	39.37 4.34 0.00	37.75 3.86 0.00	35.15 3.51 0.00	35.07 3.42 0.00	34.56 3.40 0.00	35.92 3.47 0.00	44.35 4.32 0.00	53.57 5.52 0.00	51.13 5.11 0.00	47.77 5.12 0.00	41.66 4.33 0.00	37.77 4.04 -0.34	34.69 3.56 -2.45	29.61 2.30 -5.40
MONTAUK___DIESEL 23721	40.35 2.45 -23.60	35.15 2.35 -18.65	34.87 2.25 -19.53	32.08 2.27 -16.55	33.77 2.80 -14.81	37.76 3.45 -14.10	43.64 5.16 -9.68	48.01 6.18 -11.36	53.97 6.95 -13.44	53.69 7.22 -10.87	51.88 6.76 -10.09	43.94 6.47 -3.57	41.69 5.95 -4.10	40.90 6.05 -3.21	41.31 6.20 -3.95	46.20 6.33 -7.43	55.45 7.89 -7.54	64.95 9.18 -7.72	59.26 8.93 -4.31	57.65 8.74 -6.25	45.42 7.13 -0.95	42.99 6.55 -3.05	39.80 5.77 -5.34	37.70 3.99 -11.81
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.13 1.60 -15.22	28.48 1.53 -12.80	26.39 1.40 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.90 3.44 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.44 3.80 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
MUNSVILLE_WIND_PWR 323609	19.86 0.99 -4.57	18.91 0.92 -3.84	17.52 0.86 -3.57	17.48 0.87 -3.34	20.09 1.07 -2.87	24.40 1.50 -2.70	31.80 2.13 -0.86	32.84 2.38 0.00	36.06 2.48 0.00	38.38 2.78 0.00	37.69 2.66 0.00	36.40 2.51 0.00	33.98 2.34 0.00	33.61 1.96 0.00	33.13 1.96 0.00	34.36 1.91 0.00	42.79 2.76 0.00	51.84 3.79 0.00	49.38 3.36 0.00	46.07 3.41 0.00	40.43 3.10 0.00	36.07 2.67 0.00	30.84 2.15 0.00	25.10 1.42 -1.77
N SALMON___HYD 24042	13.73 -0.57 0.00	13.68 -0.47 0.00	12.62 -0.47 0.00	12.81 -0.45 0.00	15.64 -0.52 0.00	19.72 -0.49 0.00	28.20 -0.61 0.00	29.79 -0.67 0.00	32.84 -0.74 0.00	34.89 -0.71 0.00	34.29 -0.74 0.00	33.01 -0.88 0.00	30.85 -0.79 0.00	31.01 -0.63 0.00	30.41 -0.75 0.00	31.83 -0.62 0.00	39.39 -0.64 0.00	47.33 -0.72 0.00	45.15 -0.88 0.00	41.68 -0.98 0.00	36.25 -1.08 0.00	32.43 -0.97 0.00	27.83 -0.86 0.00	21.47 -0.44 0.00
N.E_GEN_SANDY PD 24062	33.59 1.12 -18.17	30.50 1.07 -15.27	28.30 1.01 -14.20	27.56 0.99 -13.31	28.82 1.24 -11.42	32.55 1.60 -10.75	34.52 2.31 -3.41	35.52 2.56 -2.50	36.50 2.92 0.00	38.52 2.92 0.00	37.90 2.87 0.00	36.98 3.08 0.00	35.01 2.85 -0.52	35.03 2.75 -0.63	34.40 2.71 -0.53	36.20 2.63 -1.13	47.42 3.16 -4.23	60.36 3.65 -8.66	54.38 3.64 -4.72	48.40 3.62 -2.12	41.20 3.21 -0.65	36.59 3.01 -0.19	32.64 2.61 -1.34	30.82 1.88 -7.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.48 1.47 -14.70	27.94 1.43 -12.36	25.88 1.30 -11.49	25.31 1.29 -10.77	26.98 1.58 -9.24	30.83 1.92 -8.70	34.25 2.68 -2.76	33.66 3.20 0.00	37.24 3.66 0.00	39.52 3.92 0.00	38.85 3.82 0.00	37.69 3.80 0.00	35.15 3.51 0.00	35.04 3.39 0.00	34.53 3.37 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.62 4.57 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.37 4.03 0.00	37.59 3.84 -0.36	34.56 3.30 -2.57	29.98 2.39 -5.69

NARROWS_GT1_1	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24228	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	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	-0.38	-2.70	-5.89
NARROWS_GT1_2	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24229	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	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	-0.38	-2.70	-5.89
NARROWS_GT1_3	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24230	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	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	-0.38	-2.70	-5.89
NARROWS_GT1_4	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24231	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	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	-0.38	-2.70	-5.89
NARROWS_GT1_5	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24232	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16	-9.58	-9.01	-2.86	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	-0.38	-2.70	-5.89
NARROWS_GT1_6	31.28	28.63	26.53	25.92	27.59	31.46	34.69	33.99	37.61	39.98	39.44	38.40	35.79	35.67	35.12	36.24	44.51	53.19	51.13	47.90	42.00	38.32	35.32	30.65
24233	1.74	1.67	1.53	1.50	1.86	2.24	3.02	3.53	4.03	4.38	4.41	4.51	4.14	4.02	3.96	3.79	4.48	5.14	5.11	5.25	4.67	4.54	3.93	2.85
	-15.23	-12.81	-11.91	-11.16</																				

NARROWS_GT2_8 24243	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.63 1.29 -17.03	29.79 1.32 -14.32	27.62 1.22 -13.31	26.97 1.23 -12.48	28.38 1.52 -10.71	31.92 1.64 -10.08	34.51 2.50 -3.20	33.26 2.80 0.00	36.77 3.19 0.00	39.05 3.45 0.00	38.42 3.40 0.00	36.91 3.02 0.00	34.33 2.69 0.00	34.24 2.60 0.00	33.75 2.59 0.00	35.13 2.69 0.00	43.43 3.40 0.00	52.37 4.33 0.00	50.03 4.00 0.00	46.66 4.01 0.00	40.70 3.36 0.00	36.73 3.14 -0.19	32.81 2.73 -1.40	30.49 1.99 -6.59
NEG CAPITAL___MECHNVIL 23645	36.13 1.00 -20.83	32.65 0.99 -17.51	30.29 0.92 -16.28	29.42 0.90 -15.26	30.40 1.15 -13.09	33.91 1.37 -12.33	34.79 2.08 -3.91	32.50 2.04 0.00	36.00 2.42 0.00	38.02 2.42 0.00	37.34 2.31 0.00	36.36 2.47 0.00	33.98 2.34 0.00	33.86 2.21 0.00	33.37 2.21 0.00	34.55 2.11 0.00	42.71 2.68 0.00	51.32 3.27 0.00	49.20 3.17 0.00	45.73 3.07 0.00	39.99 2.65 0.00	35.86 2.41 -0.06	31.16 2.07 -0.41	31.56 1.60 -8.05
NEG CENTRAL_HIGH_ACRES 23767	15.53 -0.56 -1.79	15.10 -0.55 -1.50	13.97 -0.52 -1.40	14.02 -0.54 -1.31	16.60 -0.68 -1.12	20.42 -0.85 -1.06	27.70 -1.44 -0.34	29.06 -1.40 0.00	31.83 -1.75 0.00	33.82 -1.78 0.00	33.35 -1.68 0.00	32.16 -1.73 0.00	30.06 -1.58 0.00	29.94 -1.71 0.00	29.51 -1.65 0.00	30.59 -1.85 0.00	37.83 -2.20 0.00	45.79 -2.26 0.00	43.68 -2.35 0.00	40.52 -2.13 0.00	35.58 -1.75 0.00	31.86 -1.54 0.00	27.34 -1.35 0.00	21.59 -1.01 -0.69
NEG CENTRAL___DRP 24199	16.26 0.01 -1.94	15.78 0.00 -1.63	14.62 0.01 -1.52	14.68 0.00 -1.42	17.36 -0.02 -1.22	21.33 -0.02 -1.15	28.91 -0.26 -0.36	30.19 -0.27 0.00	33.04 -0.54 0.00	34.99 -0.61 0.00	34.54 -0.49 0.00	33.35 -0.54 0.00	31.14 -0.51 0.00	31.04 -0.60 0.00	30.57 -0.59 0.00	31.70 -0.74 0.00	39.07 -0.96 0.00	47.19 -0.86 0.00	45.06 -0.97 0.00	41.84 -0.81 0.00	36.70 -0.63 0.00	33.00 -0.40 0.00	28.37 -0.31 0.00	22.46 -0.20 -0.75
NEG CENTRAL___INDECK 23768	17.12 0.16 -2.65	16.79 0.41 -2.23	15.30 0.13 -2.07	15.31 0.11 -1.94	17.95 0.13 -1.67	21.94 0.16 -1.57	29.22 -0.09 -0.50	30.65 0.18 0.00	33.48 -0.10 0.00	35.64 0.04 0.00	35.17 0.14 0.00	33.82 -0.07 0.00	31.61 -0.03 0.00	31.43 -0.22 0.00	30.98 -0.19 0.00	32.02 -0.42 0.00	39.67 -0.36 0.00	48.29 0.24 0.00	45.98 -0.05 0.00	42.70 0.04 0.00	37.48 0.15 0.00	33.60 0.20 0.00	28.77 0.09 0.00	23.37 0.44 -1.03
NEG CENTRAL___SENECA 23627	16.58 0.10 -2.18	16.05 0.07 -1.83	14.87 0.08 -1.70	14.92 0.07 -1.59	17.59 0.06 -1.37	21.57 0.08 -1.29	29.07 -0.14 -0.41	30.31 -0.15 0.00	33.08 -0.50 0.00	34.96 -0.64 0.00	34.57 -0.46 0.00	33.35 -0.54 0.00	31.17 -0.47 0.00	31.01 -0.63 0.00	30.57 -0.59 0.00	31.66 -0.78 0.00	38.95 -1.08 0.00	47.13 -0.91 0.00	45.01 -1.01 0.00	41.80 -0.85 0.00	36.66 -0.67 0.00	33.06 -0.33 0.00	28.46 -0.23 0.00	22.66 -0.09 -0.84
NEG CENTRAL___STATE_STREET 24147	16.25 0.11 -1.84	15.82 0.13 -1.54	14.62 0.09 -1.44	14.68 0.08 -1.35	17.41 0.10 -1.15	21.39 0.10 -1.09	29.15 0.00 -0.34	30.49 0.03 0.00	33.51 -0.07 0.00	35.56 -0.04 0.00	35.03 -0.03 0.00	33.86 -0.03 0.00	31.61 -0.03 0.00	31.49 -0.16 0.00	31.01 -0.16 0.00	32.18 -0.26 0.00	39.79 -0.24 0.00	48.00 -0.05 0.00	45.84 -0.18 0.00	42.57 -0.09 0.00	37.33 0.00 0.00	33.46 0.07 0.00	28.69 0.00 0.00	22.64 0.02 -0.71
NEG MILLWOOD___DRP 24198	31.65 1.64 -15.70	28.95 1.60 -13.20	26.80 1.44 -12.27	26.19 1.43 -11.50	27.79 1.76 -9.87	31.62 2.12 -9.29	34.69 2.94 -2.95	34.03 3.56 0.00	37.68 4.10 0.00	39.98 4.38 0.00	39.33 4.31 0.00	38.16 4.27 0.00	35.53 3.89 0.00	35.38 3.73 0.00	34.84 3.68 0.00	36.04 3.60 0.00	44.47 4.44 0.00	53.43 5.38 0.00	51.18 5.15 0.00	47.77 5.12 0.00	41.89 4.55 0.00	38.01 4.28 -0.34	34.81 3.67 -2.45	30.61 2.63 -6.07
NEG NORTH_FLCN_SEA 23793	13.86 -0.44 0.00	13.85 -0.30 0.00	12.75 -0.34 0.00	12.93 -0.33 0.00	15.79 -0.37 0.00	19.88 -0.32 0.00	28.43 -0.38 0.00	30.04 -0.43 0.00	33.14 -0.44 0.00	35.17 -0.43 0.00	34.61 -0.42 0.00	33.32 -0.58 0.00	31.14 -0.51 0.00	31.30 -0.35 0.00	30.73 -0.44 0.00	32.18 -0.26 0.00	39.75 -0.28 0.00	47.76 -0.29 0.00	45.61 -0.42 0.00	42.10 -0.56 0.00	36.66 -0.67 0.00	32.76 -0.64 0.00	28.11 -0.57 0.00	21.73 -0.18 0.00
NEG NORTH_KES_CHATGAY 23792	13.72 -0.59 0.00	13.67 -0.48 0.00	12.62 -0.47 0.00	12.81 -0.45 0.00	15.64 -0.52 0.00	19.66 -0.54 0.00	28.17 -0.63 0.00	29.76 -0.70 0.00	32.84 -0.74 0.00	34.89 -0.71 0.00	34.29 -0.74 0.00	33.05 -0.85 0.00	30.85 -0.79 0.00	31.04 -0.60 0.00	30.48 -0.69 0.00	31.92 -0.52 0.00	39.43 -0.60 0.00	47.33 -0.72 0.00	45.24 -0.78 0.00	41.72 -0.94 0.00	36.36 -0.97 0.00	32.46 -0.93 0.00	27.85 -0.83 0.00	21.45 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	13.82 -0.49 0.00	13.80 -0.35 0.00	12.70 -0.39 0.00	12.89 -0.37 0.00	15.74 -0.42 0.00	19.84 -0.36 0.00	28.34 -0.46 0.00	29.94 -0.52 0.00	33.04 -0.54 0.00	35.07 -0.53 0.00	34.47 -0.56 0.00	33.21 -0.68 0.00	31.04 -0.60 0.00	31.20 -0.44 0.00	30.63 -0.53 0.00	32.09 -0.36 0.00	39.67 -0.36 0.00	47.71 -0.33 0.00	45.52 -0.51 0.00	41.97 -0.68 0.00	36.55 -0.79 0.00	32.66 -0.73 0.00	28.03 -0.66 0.00	21.65 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	13.82 -0.49 0.00	13.80 -0.35 0.00	12.70 -0.39 0.00	12.89 -0.37 0.00	15.74 -0.42 0.00	19.84 -0.36 0.00	28.34 -0.46 0.00	29.94 -0.52 0.00	33.04 -0.54 0.00	35.07 -0.53 0.00	34.47 -0.56 0.00	33.21 -0.68 0.00	31.04 -0.60 0.00	31.20 -0.44 0.00	30.63 -0.53 0.00	32.09 -0.36 0.00	39.67 -0.36 0.00	47.71 -0.33 0.00	45.52 -0.51 0.00	41.97 -0.68 0.00	36.55 -0.79 0.00	32.66 -0.73 0.00	28.03 -0.66 0.00	21.65 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	13.82 -0.49 0.00	13.80 -0.35 0.00	12.70 -0.39 0.00	12.89 -0.37 0.00	15.74 -0.42 0.00	19.84 -0.36 0.00	28.34 -0.46 0.00	29.94 -0.52 0.00	33.04 -0.54 0.00	35.07 -0.53 0.00	34.47 -0.56 0.00	33.21 -0.68 0.00	31.04 -0.60 0.00	31.20 -0.44 0.00	30.63 -0.53 0.00	32.09 -0.36 0.00	39.67 -0.36 0.00	47.71 -0.33 0.00	45.52 -0.51 0.00	41.97 -0.68 0.00	36.55 -0.79 0.00	32.66 -0.73 0.00	28.03 -0.66 0.00	21.65 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	15.76 -0.86 -2.32	15.24 -0.86 -1.95	14.14 -0.76 -1.81	14.13 -0.82 -1.70	16.61 -1.00 -1.46	20.24 -1.33 -1.37	26.76 -2.48 -0.44	28.24 -2.22 0.00	30.76 -2.82 0.00	32.75 -2.85 0.00	32.30 -2.73 0.00	31.04 -2.85 0.00	29.02 -2.63 0.00	28.89 -2.75 0.00	28.51 -2.65 0.00	29.43 -3.02 0.00	36.38 -3.64 0.00	44.25 -3.80 0.00	42.02 -4.00 0.00	39.12 -3.54 0.00	34.35 -2.99 0.00	30.83 -2.57 0.00	26.53 -2.15 0.00	21.29 -1.51 -0.90

NEG WEST___LANCASTR 23811	16.90 -0.14 -2.74	16.31 -0.14 -2.31	15.12 -0.12 -2.14	15.11 -0.16 -2.01	17.69 -0.19 -1.72	21.50 -0.32 -1.62	28.26 -1.07 -0.51	29.70 -0.76 0.00	32.44 -1.14 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.64 -1.25 0.00	30.44 -1.20 0.00	30.35 -1.30 0.00	29.98 -1.18 0.00	30.85 -1.59 0.00	38.23 -1.80 0.00	46.51 -1.54 0.00	44.28 -1.75 0.00	41.25 -1.41 0.00	36.18 -1.16 0.00	32.46 -0.93 0.00	27.88 -0.80 0.00	22.51 -0.46 -1.06
NEG_PENN_ALLEGHNY 23528	19.73 0.37 -5.05	18.80 0.40 -4.25	17.38 0.34 -3.95	17.30 0.34 -3.70	19.74 0.40 -3.18	23.66 0.47 -2.99	30.19 0.43 -0.95	31.04 0.58 0.00	34.12 0.54 0.00	36.24 0.64 0.00	35.62 0.59 0.00	34.40 0.51 0.00	32.09 0.44 0.00	32.00 0.35 0.00	31.57 0.40 0.00	32.67 0.23 0.00	40.35 0.32 0.00	48.63 0.58 0.00	46.53 0.51 0.00	43.25 0.60 0.00	37.97 0.63 0.00	34.07 0.67 0.00	29.20 0.52 0.00	24.32 0.46 -1.95
NEG___GEN_MONROE 24207	15.87 -0.33 -1.90	15.58 -0.17 -1.59	14.26 -0.31 -1.48	14.30 -0.34 -1.39	16.93 -0.42 -1.19	20.78 -0.54 -1.12	28.10 -1.07 -0.36	29.55 -0.91 0.00	32.30 -1.28 0.00	34.39 -1.21 0.00	33.90 -1.12 0.00	32.64 -1.25 0.00	30.53 -1.11 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	30.98 -1.46 0.00	38.31 -1.72 0.00	46.56 -1.49 0.00	44.32 -1.70 0.00	41.12 -1.53 0.00	36.14 -1.20 0.00	32.33 -1.07 0.00	27.68 -1.00 0.00	22.18 -0.46 -0.73
NEPA___ENERGY 23901	17.33 -0.26 -3.28	16.66 -0.25 -2.76	15.45 -0.21 -2.57	15.42 -0.24 -2.41	17.93 -0.29 -2.06	21.68 -0.46 -1.94	28.16 -1.27 -0.62	29.31 -1.16 0.00	32.04 -1.54 0.00	34.14 -1.46 0.00	33.49 -1.54 0.00	32.16 -1.73 0.00	30.00 -1.65 0.00	29.94 -1.71 0.00	29.60 -1.56 0.00	30.46 -1.98 0.00	37.70 -2.32 0.00	45.70 -2.35 0.00	43.63 -2.40 0.00	40.61 -2.05 0.00	35.66 -1.68 0.00	32.06 -1.34 0.00	27.54 -1.15 0.00	22.48 -0.70 -1.27
NEVERSINK___HYD 23608	31.30 1.03 -15.97	28.64 1.06 -13.43	26.49 0.92 -12.48	25.86 0.90 -11.70	27.31 1.11 -10.04	30.89 1.23 -9.45	33.62 1.82 -3.00	32.87 2.41 0.00	36.40 2.82 0.00	38.66 3.06 0.00	38.04 3.01 0.00	36.64 2.74 0.00	34.14 2.50 0.00	34.02 2.37 0.00	33.53 2.37 0.00	34.78 2.34 0.00	42.91 2.88 0.00	51.65 3.61 0.00	49.43 3.41 0.00	46.19 3.54 0.00	40.36 3.02 0.00	36.55 2.90 -0.25	33.00 2.49 -1.82	29.95 1.86 -6.18
NEWTON___FALLS_HYD 23847	13.76 -0.54 0.00	13.58 -0.57 0.00	12.58 -0.51 0.00	12.74 -0.52 0.00	15.54 -0.61 0.00	19.56 -0.65 0.00	27.97 -0.84 0.00	29.55 -0.91 0.00	32.54 -1.04 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.81 -1.09 0.00	30.66 -0.98 0.00	30.60 -1.04 0.00	30.01 -1.15 0.00	31.24 -1.20 0.00	38.55 -1.48 0.00	46.32 -1.73 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.84 -1.49 0.00	32.16 -1.24 0.00	27.65 -1.03 0.00	21.08 -0.83 0.00
NIAGARA_115E_LBMP 323715	15.51 -1.16 -2.37	14.98 -1.16 -1.99	13.91 -1.03 -1.85	13.91 -1.09 -1.74	16.31 -1.34 -1.49	19.85 -1.76 -1.40	26.14 -3.11 -0.44	27.51 -2.95 0.00	29.92 -3.66 0.00	31.83 -3.77 0.00	31.42 -3.61 0.00	30.16 -3.73 0.00	28.22 -3.42 0.00	28.13 -3.51 0.00	27.77 -3.40 0.00	28.65 -3.80 0.00	35.38 -4.64 0.00	43.05 -5.00 0.00	40.91 -5.11 0.00	38.05 -4.61 0.00	33.41 -3.92 0.00	29.99 -3.41 0.00	25.85 -2.84 0.00	20.83 -1.99 -0.92
NIAGARA_115W_LBMP 323714	15.76 -0.90 -2.36	15.23 -0.91 -1.98	14.12 -0.81 -1.84	14.12 -0.86 -1.73	16.59 -1.05 -1.48	20.18 -1.41 -1.39	26.66 -2.59 -0.44	28.09 -2.38 0.00	30.59 -2.99 0.00	32.57 -3.03 0.00	32.12 -2.91 0.00	30.84 -3.05 0.00	28.86 -2.78 0.00	28.77 -2.88 0.00	28.39 -2.77 0.00	29.30 -3.15 0.00	36.18 -3.84 0.00	43.96 -4.08 0.00	41.79 -4.23 0.00	38.86 -3.80 0.00	34.16 -3.17 0.00	30.66 -2.74 0.00	26.42 -2.27 0.00	21.20 -1.62 -0.91
NIAGARA_230_LBMP 323716	15.69 -0.96 -2.34	15.17 -0.95 -1.97	14.07 -0.85 -1.83	14.07 -0.90 -1.71	16.51 -1.11 -1.47	20.10 -1.49 -1.39	26.57 -2.68 -0.44	27.97 -2.50 0.00	30.46 -3.12 0.00	32.40 -3.20 0.00	31.94 -3.08 0.00	30.67 -3.22 0.00	28.70 -2.94 0.00	28.61 -3.04 0.00	28.23 -2.93 0.00	29.13 -3.31 0.00	35.99 -4.04 0.00	43.72 -4.32 0.00	41.61 -4.42 0.00	38.69 -3.97 0.00	34.01 -3.32 0.00	30.52 -2.87 0.00	26.28 -2.41 0.00	21.13 -1.69 -0.91
NIAGARA____ 23760	15.63 -1.03 -2.35	15.10 -1.03 -1.98	14.00 -0.93 -1.84	14.00 -0.98 -1.72	16.42 -1.21 -1.48	20.00 -1.60 -1.39	26.40 -2.85 -0.44	27.78 -2.68 0.00	30.22 -3.36 0.00	32.18 -3.42 0.00	31.73 -3.29 0.00	30.50 -3.39 0.00	28.51 -3.13 0.00	28.42 -3.23 0.00	28.05 -3.12 0.00	28.94 -3.50 0.00	35.78 -4.24 0.00	43.48 -4.57 0.00	41.33 -4.70 0.00	38.43 -4.22 0.00	33.79 -3.55 0.00	30.33 -3.07 0.00	26.10 -2.58 0.00	21.00 -1.82 -0.91
NINE_MILE_1 23575	14.91 -0.36 -0.96	14.61 -0.35 -0.81	13.50 -0.34 -0.75	13.62 -0.34 -0.70	16.34 -0.42 -0.60	20.23 -0.54 -0.57	28.04 -0.95 -0.18	29.40 -1.07 0.00	32.30 -1.28 0.00	34.28 -1.32 0.00	33.73 -1.30 0.00	32.64 -1.25 0.00	30.47 -1.17 0.00	30.41 -1.23 0.00	29.98 -1.18 0.00	31.14 -1.30 0.00	38.42 -1.60 0.00	46.22 -1.83 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.95 -1.38 0.00	32.20 -1.20 0.00	27.65 -1.03 0.00	21.54 -0.74 -0.37
NINE_MILE_2 23744	14.90 -0.36 -0.96	14.60 -0.35 -0.80	13.51 -0.33 -0.75	13.61 -0.34 -0.70	16.34 -0.42 -0.60	20.23 -0.54 -0.57	28.04 -0.95 -0.18	29.40 -1.07 0.00	32.30 -1.28 0.00	34.28 -1.32 0.00	33.73 -1.30 0.00	32.64 -1.25 0.00	30.47 -1.17 0.00	30.41 -1.23 0.00	29.98 -1.18 0.00	31.14 -1.30 0.00	38.42 -1.60 0.00	46.22 -1.83 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.95 -1.38 0.00	32.20 -1.20 0.00	27.65 -1.03 0.00	21.53 -0.74 -0.37
NM_CAPITAL___DRP 24208	35.04 0.74 -19.99	31.75 0.79 -16.81	29.46 0.75 -15.63	28.65 0.74 -14.65	29.65 0.92 -12.57	33.17 1.13 -11.83	34.20 1.64 -3.75	31.83 1.37 0.00	35.13 1.55 0.00	37.13 1.53 0.00	36.50 1.47 0.00	35.55 1.66 0.00	33.16 1.52 0.00	33.07 1.43 0.00	32.60 1.43 0.00	33.77 1.33 0.00	41.63 1.60 0.00	49.83 1.78 0.00	47.82 1.79 0.00	44.53 1.87 0.00	39.02 1.68 0.00	35.05 1.60 -0.05	30.44 1.38 -0.37	30.65 1.01 -7.73
NM_CENTRAL___DRP 24181	15.50 -0.04 -1.24	15.15 -0.04 -1.04	14.01 -0.05 -0.97	14.10 -0.07 -0.91	16.85 -0.08 -0.78	20.82 -0.12 -0.73	28.69 -0.34 -0.23	30.10 -0.36 0.00	33.11 -0.47 0.00	35.14 -0.46 0.00	34.57 -0.46 0.00	33.45 -0.44 0.00	31.23 -0.41 0.00	31.14 -0.51 0.00	30.70 -0.47 0.00	31.86 -0.58 0.00	39.35 -0.68 0.00	47.38 -0.67 0.00	45.29 -0.74 0.00	42.06 -0.60 0.00	36.89 -0.45 0.00	33.00 -0.40 0.00	28.34 -0.34 0.00	22.13 -0.26 -0.48
NM_FRONTIER___DRP 24179	15.76 -0.90 -2.36	15.23 -0.91 -1.98	14.12 -0.81 -1.84	14.12 -0.86 -1.73	16.59 -1.05 -1.48	20.18 -1.41 -1.39	26.66 -2.59 -0.44	28.09 -2.38 0.00	30.59 -2.99 0.00	32.57 -3.03 0.00	32.12 -2.91 0.00	30.84 -3.05 0.00	28.86 -2.78 0.00	28.77 -2.88 0.00	28.39 -2.77 0.00	29.30 -3.15 0.00	36.18 -3.84 0.00	43.96 -4.08 0.00	41.79 -4.23 0.00	38.86 -3.80 0.00	34.16 -3.17 0.00	30.66 -2.74 0.00	26.42 -2.27 0.00	21.20 -1.62 -0.91

NM_ST_REGIS___HYD 24053	13.59 -0.71 0.00	13.46 -0.69 0.00	12.46 -0.63 0.00	12.64 -0.62 0.00	15.41 -0.74 0.00	19.42 -0.79 0.00	27.86 -0.95 0.00	29.40 -1.07 0.00	32.40 -1.18 0.00	34.39 -1.21 0.00	33.80 -1.23 0.00	32.53 -1.36 0.00	30.41 -1.23 0.00	30.51 -1.14 0.00	29.85 -1.31 0.00	31.14 -1.30 0.00	38.59 -1.44 0.00	46.22 -1.83 0.00	44.14 -1.89 0.00	40.87 -1.79 0.00	35.58 -1.75 0.00	31.90 -1.50 0.00	27.42 -1.26 0.00	20.99 -0.92 0.00
NORTHPORT___1 23551	39.65 1.80 -23.54	34.46 1.75 -18.56	34.24 1.62 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	41.94 3.46 -9.68	45.86 4.05 -11.34	51.55 4.53 -13.44	51.22 4.77 -10.85	49.64 4.52 -10.09	41.88 4.47 -3.52	39.82 4.14 -4.04	38.89 4.08 -3.15	39.11 4.05 -3.90	43.76 3.92 -7.39	52.21 4.64 -7.54	61.10 5.33 -7.72	54.99 5.24 -3.72	54.19 5.29 -6.25	42.73 4.63 -0.77	40.85 4.48 -2.98	37.99 4.02 -5.28	36.61 2.94 -11.77
NORTHPORT___2 23552	39.65 1.80 -23.54	34.46 1.75 -18.56	34.24 1.62 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	41.94 3.46 -9.68	45.86 4.05 -11.34	51.55 4.53 -13.44	51.22 4.77 -10.85	49.64 4.52 -10.09	41.88 4.47 -3.52	39.82 4.14 -4.04	38.89 4.08 -3.15	39.11 4.05 -3.90	43.76 3.92 -7.39	52.21 4.64 -7.54	61.10 5.33 -7.72	54.99 5.24 -3.72	54.19 5.29 -6.25	42.73 4.63 -0.77	40.85 4.48 -2.98	37.99 4.02 -5.28	36.61 2.94 -11.77
NORTHPORT___3 23553	39.51 1.67 -23.54	34.34 1.64 -18.55	34.11 1.49 -19.53	31.28 1.47 -16.55	32.78 1.81 -14.81	36.51 2.20 -14.10	41.39 2.91 -9.68	45.11 3.32 -11.33	50.81 3.79 -13.44	50.46 4.02 -10.84	48.96 3.85 -10.08	41.29 3.90 -3.51	39.24 3.57 -4.02	38.27 3.48 -3.14	38.48 3.43 -3.89	43.10 3.28 -7.38	51.48 3.92 -7.53	60.33 4.57 -7.71	54.20 4.51 -3.66	53.46 4.57 -6.24	42.11 4.03 -0.74	40.31 3.94 -2.97	37.46 3.50 -5.28	36.37 2.69 -11.76
NORTHPORT___4 23650	39.51 1.67 -23.54	34.34 1.64 -18.55	34.11 1.49 -19.53	31.28 1.47 -16.55	32.78 1.81 -14.81	36.51 2.20 -14.10	41.39 2.91 -9.68	45.11 3.32 -11.33	50.81 3.79 -13.44	50.46 4.02 -10.84	48.96 3.85 -10.08	41.29 3.90 -3.51	39.24 3.57 -4.02	38.27 3.48 -3.14	38.48 3.43 -3.89	43.10 3.28 -7.38	51.48 3.92 -7.53	60.33 4.57 -7.71	54.20 4.51 -3.66	53.46 4.57 -6.24	42.11 4.03 -0.74	40.31 3.94 -2.97	37.46 3.50 -5.28	36.37 2.69 -11.76
NORTHPORT___IC 23718	39.65 1.80 -23.54	34.46 1.75 -18.56	34.24 1.62 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	41.94 3.46 -9.68	45.86 4.05 -11.34	51.55 4.53 -13.44	51.22 4.77 -10.85	49.64 4.52 -10.09	41.88 4.47 -3.52	39.82 4.14 -4.04	38.89 4.08 -3.15	39.11 4.05 -3.90	43.76 3.92 -7.39	52.21 4.64 -7.54	61.10 5.33 -7.72	54.99 5.24 -3.72	54.19 5.29 -6.25	42.73 4.63 -0.77	40.85 4.48 -2.98	37.99 4.02 -5.28	36.61 2.94 -11.77
NPX_GEN_1385_PROXY 323591	39.65 1.80 -23.54	34.49 1.78 -18.56	34.24 1.62 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	41.94 3.46 -9.68	45.86 4.05 -11.34	51.55 4.53 -13.44	51.22 4.77 -10.85	49.64 4.52 -10.09	41.88 4.47 -3.52	39.82 4.14 -4.04	38.89 4.08 -3.15	39.11 4.05 -3.90	43.76 3.92 -7.39	52.21 4.64 -7.54	61.10 5.33 -7.72	54.99 5.24 -3.72	54.19 5.29 -6.25	42.73 4.63 -0.77	40.85 4.48 -2.98	37.99 4.02 -5.28	36.65 2.98 -11.77
NPX_GEN_CSC 323557	39.49 1.59 -23.60	34.35 1.56 -18.64	34.14 1.52 -19.53	31.35 1.54 -16.55	32.86 1.89 -14.81	36.63 2.32 -14.10	42.05 3.57 -9.68	46.27 4.45 -11.36	51.79 4.77 -13.44	51.20 4.74 -10.87	49.36 4.24 -10.09	41.56 4.10 -3.57	39.54 3.80 -4.10	38.90 4.05 -3.20	39.44 4.33 -3.95	44.19 4.32 -7.43	52.57 5.00 -7.54	61.10 5.33 -7.72	55.51 5.20 -4.29	54.28 5.37 -6.25	42.53 4.25 -0.94	40.48 4.04 -3.04	37.78 3.76 -5.34	36.32 2.61 -11.80
NSINS_S_GLNS_FALLS 23858	35.95 0.96 -20.68	32.46 0.92 -17.39	30.12 0.86 -16.16	29.26 0.85 -15.15	30.26 1.10 -13.00	33.78 1.33 -12.24	34.71 2.02 -3.88	32.47 2.01 0.00	36.03 2.45 0.00	37.98 2.39 0.00	37.30 2.28 0.00	36.40 2.51 0.00	33.98 2.34 0.00	33.83 2.18 0.00	33.34 2.18 0.00	34.52 2.08 0.00	42.71 2.68 0.00	51.32 3.27 0.00	49.20 3.17 0.00	45.73 3.07 0.00	39.99 2.65 0.00	35.84 2.37 -0.07	31.23 2.07 -0.48	31.49 1.58 -8.00
NUCOR_STEEL___DRP 24197	16.17 0.10 -1.76	15.70 0.07 -1.48	14.55 0.08 -1.38	14.61 0.07 -1.29	17.35 0.08 -1.11	21.33 0.08 -1.04	29.08 -0.06 -0.33	30.43 -0.03 0.00	33.45 -0.13 0.00	35.53 -0.07 0.00	34.96 -0.07 0.00	33.79 -0.10 0.00	31.55 -0.09 0.00	31.46 -0.19 0.00	30.95 -0.22 0.00	32.12 -0.32 0.00	39.71 -0.32 0.00	47.90 -0.14 0.00	45.75 -0.27 0.00	42.49 -0.17 0.00	37.26 -0.07 0.00	33.40 0.00 0.00	28.66 -0.03 0.00	22.50 -0.09 -0.68
NYISO_LBMP_REFERENCE 24008	14.30 0.00 0.00	14.15 0.00 0.00	13.09 0.00 0.00	13.26 0.00 0.00	16.16 0.00 0.00	20.20 0.00 0.00	28.81 0.00 0.00	30.46 0.00 0.00	33.58 0.00 0.00	35.60 0.00 0.00	35.03 0.00 0.00	33.89 0.00 0.00	31.64 0.00 0.00	31.65 0.00 0.00	31.16 0.00 0.00	32.44 0.00 0.00	40.03 0.00 0.00	48.05 0.00 0.00	46.02 0.00 0.00	42.66 0.00 0.00	37.33 0.00 0.00	33.40 0.00 0.00	28.69 0.00 0.00	21.91 0.00 0.00
NYPA_BRENTWD___GT 24164	39.88 1.90 -23.68	34.75 1.84 -18.76	34.32 1.70 -19.53	31.50 1.68 -16.55	33.06 2.09 -14.81	36.87 2.57 -14.10	42.14 3.66 -9.68	46.15 4.30 -11.39	51.86 4.84 -13.44	51.58 5.09 -10.89	49.96 4.84 -10.10	42.31 4.78 -3.64	40.23 4.40 -4.19	39.26 4.34 -3.27	39.48 4.30 -4.02	44.02 4.09 -7.49	52.33 4.76 -7.54	61.29 5.52 -7.72	56.53 5.43 -5.08	54.33 5.42 -6.26	43.53 5.00 -1.19	41.30 4.78 -3.13	38.38 4.28 -5.42	36.86 3.09 -11.86
NYPA_GOWANUS___GT5 24156	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
NYPA_GOWANUS___GT6 24157	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89
NYPA_HARLEM___RVR_GT1 24160	31.28 1.74 -15.23	28.64 1.68 -12.81	26.54 1.54 -11.91	25.96 1.54 -11.16	27.62 1.89 -9.58	31.50 2.28 -9.01	34.66 3.00 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.83 4.23 0.01	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.22 4.44 -0.38	35.23 3.85 -2.70	30.70 2.89 -5.89

NYPA_HARLEM__RVR__GT2 24161	31.28 1.74 -15.23	28.64 1.68 -12.81	26.54 1.54 -11.91	25.96 1.54 -11.16	27.62 1.89 -9.58	31.50 2.28 -9.01	34.66 3.00 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.83 4.23 0.01	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.22 4.44 -0.38	35.23 3.85 -2.70	30.70 2.89 -5.89
NYPA_KENT____GT 24152	31.25 1.72 -15.23	28.60 1.64 -12.81	26.50 1.50 -11.91	25.90 1.48 -11.16	27.58 1.84 -9.58	31.44 2.22 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.67 4.02 0.00	35.09 3.93 0.00	36.24 3.79 0.00	44.47 4.44 0.00	53.14 5.09 0.00	51.09 5.06 0.00	47.86 5.20 0.00	41.96 4.63 0.00	38.28 4.51 -0.38	35.26 3.87 -2.70	30.61 2.81 -5.89
NYPA_POUCH1____GT 24155	31.27 1.73 -15.23	28.61 1.65 -12.81	26.51 1.52 -11.91	25.90 1.48 -11.16	27.58 1.84 -9.58	31.44 2.22 -9.01	34.61 2.94 -2.86	33.90 3.44 0.00	37.47 3.89 0.00	39.87 4.27 0.00	39.33 4.31 0.00	38.30 4.40 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.14 3.70 0.00	44.43 4.40 0.00	53.09 5.04 0.00	51.04 5.02 0.00	47.82 5.16 0.00	41.93 4.59 0.00	38.25 4.48 -0.38	35.26 3.87 -2.70	30.63 2.83 -5.89
NYPA_VERNON____GT2 24162	31.24 1.70 -15.23	28.59 1.63 -12.81	26.49 1.49 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.69 3.02 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.09 5.04 0.00	51.00 4.97 0.00	47.77 5.12 0.00	41.93 4.59 0.00	38.22 4.44 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
NYPA_VERNON____GT3 24163	31.24 1.70 -15.23	28.59 1.63 -12.81	26.49 1.49 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.69 3.02 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.09 5.04 0.00	51.00 4.97 0.00	47.77 5.12 0.00	41.93 4.59 0.00	38.22 4.44 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
NYPA__ASTORIA_CC1 323568	31.22 1.69 -15.23	28.59 1.63 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
NYPA__ASTORIA_CC2 323569	31.22 1.69 -15.23	28.59 1.63 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
NYPA__HOLTSVILL 23794	39.63 1.73 -23.59	34.48 1.70 -18.63	34.21 1.58 -19.53	31.39 1.58 -16.55	32.92 1.95 -14.81	36.71 2.40 -14.10	41.97 3.48 -9.68	46.00 4.17 -11.36	51.66 4.64 -13.44	51.27 4.80 -10.86	49.60 4.48 -10.09	41.86 4.40 -3.56	39.79 4.05 -4.09	38.93 4.08 -3.20	39.15 4.05 -3.94	43.83 3.96 -7.43	52.21 4.64 -7.54	61.01 5.24 -7.72	55.41 5.15 -4.24	54.11 5.20 -6.25	42.74 4.48 -0.93	40.74 4.31 -3.04	37.98 3.96 -5.33	36.56 2.85 -11.80
NYPA____HELLGATE_GT1 24158	31.28 1.74 -15.23	28.64 1.68 -12.81	26.54 1.54 -11.91	25.96 1.54 -11.16	27.62 1.89 -9.58	31.50 2.28 -9.01	34.66 3.00 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.83 4.23 0.01	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.22 4.44 -0.38	35.23 3.85 -2.70	30.70 2.89 -5.89
NYPA____HELLGATE_GT2 24159	31.28 1.74 -15.23	28.64 1.68 -12.81	26.54 1.54 -11.91	25.96 1.54 -11.16	27.62 1.89 -9.58	31.50 2.28 -9.01	34.66 3.00 -2.86	33.93 3.47 0.00	37.50 3.93 0.01	39.83 4.23 0.01	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.06 3.89 0.00	36.20 3.76 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.22 4.44 -0.38	35.23 3.85 -2.70	30.70 2.89 -5.89
NYS_BARGE__HYD 23848	15.73 -0.87 -2.30	15.21 -0.88 -1.93	14.11 -0.77 -1.80	14.11 -0.83 -1.68	16.58 -1.02 -1.44	20.21 -1.35 -1.36	26.73 -2.51 -0.43	28.21 -2.25 0.00	30.73 -2.85 0.00	32.72 -2.88 0.00	32.30 -2.73 0.00	31.01 -2.88 0.00	28.99 -2.66 0.00	28.89 -2.75 0.00	28.48 -2.68 0.00	29.43 -3.02 0.00	36.38 -3.64 0.00	44.25 -3.80 0.00	42.02 -4.00 0.00	39.12 -3.54 0.00	34.35 -2.99 0.00	30.79 -2.61 0.00	26.50 -2.18 0.00	21.26 -1.53 -0.89
O.H_GEN_BRUCE 24063	16.15 -0.76 -2.61	15.59 -0.75 -2.19	14.46 -0.67 -2.04	14.45 -0.72 -1.91	16.93 -0.87 -1.64	20.56 -1.19 -1.54	27.02 -2.28 -0.49	28.36 -2.10 0.00	30.89 -2.69 0.00	32.89 -2.71 0.00	32.40 -2.63 0.00	31.11 -2.78 0.00	29.08 -2.56 0.00	29.02 -2.63 0.00	28.64 -2.52 0.00	29.52 -2.92 0.00	36.50 -3.52 0.00	44.30 -3.75 0.00	42.20 -3.82 0.00	39.24 -3.41 0.00	34.50 -2.84 0.00	30.96 -2.44 0.00	26.65 -2.04 0.00	21.52 -1.40 -1.01
OAK_ORCHARD__HYD 24046	15.81 -0.37 -1.88	15.43 -0.30 -1.58	14.19 -0.37 -1.47	14.24 -0.40 -1.37	16.85 -0.48 -1.18	20.69 -0.63 -1.11	27.98 -1.18 -0.35	29.40 -1.07 0.00	32.17 -1.41 0.00	34.21 -1.39 0.00	33.73 -1.30 0.00	32.50 -1.39 0.00	30.38 -1.27 0.00	30.26 -1.39 0.00	29.82 -1.34 0.00	30.89 -1.56 0.00	38.19 -1.84 0.00	46.32 -1.73 0.00	44.14 -1.89 0.00	40.95 -1.71 0.00	35.99 -1.34 0.00	32.23 -1.17 0.00	27.65 -1.03 0.00	22.00 -0.64 -0.73
OCC_CHEM__DRP 24175	15.77 -0.89 -2.36	15.24 -0.89 -1.98	14.13 -0.80 -1.84	14.14 -0.85 -1.73	16.61 -1.03 -1.48	20.21 -1.39 -1.40	26.69 -2.56 -0.44	28.15 -2.32 0.00	30.66 -2.92 0.00	32.61 -2.99 0.00	32.19 -2.84 0.00	30.91 -2.98 0.00	28.89 -2.75 0.00	28.80 -2.85 0.00	28.42 -2.74 0.00	29.33 -3.11 0.00	36.26 -3.76 0.00	44.06 -3.99 0.00	41.88 -4.14 0.00	38.94 -3.71 0.00	34.24 -3.10 0.00	30.72 -2.67 0.00	26.45 -2.24 0.00	21.24 -1.58 -0.91
OLIN_CORP_DRP 24177	15.61 -1.09 -2.39	15.06 -1.10 -2.01	13.99 -0.97 -1.87	13.97 -1.03 -1.75	16.40 -1.26 -1.50	19.94 -1.68 -1.41	26.29 -2.97 -0.45	27.66 -2.80 0.00	30.12 -3.46 0.00	32.04 -3.56 0.00	31.60 -3.43 0.00	30.37 -3.53 0.00	28.38 -3.26 0.00	28.29 -3.36 0.00	27.92 -3.24 0.00	28.81 -3.63 0.00	35.62 -4.40 0.00	43.29 -4.76 0.00	41.14 -4.88 0.00	38.30 -4.35 0.00	33.64 -3.70 0.00	30.19 -3.21 0.00	26.02 -2.67 0.00	20.95 -1.88 -0.92

OLIN_CORP_DSASP 323712	15.77 -0.89 -2.36	15.24 -0.89 -1.98	14.13 -0.80 -1.84	14.14 -0.85 -1.73	16.61 -1.03 -1.48	20.21 -1.39 -1.40	26.69 -2.56 -0.44	28.15 -2.32 0.00	30.66 -2.92 0.00	32.61 -2.99 0.00	32.19 -2.84 0.00	30.91 -2.98 0.00	28.89 -2.75 0.00	28.80 -2.85 0.00	28.42 -2.74 0.00	29.33 -3.11 0.00	36.26 -3.76 0.00	44.06 -3.99 0.00	41.88 -4.14 0.00	38.94 -3.71 0.00	34.24 -3.10 0.00	30.72 -2.67 0.00	26.45 -2.24 0.00	21.24 -1.58 -0.91
ONEIDA_HERK_LFGE 323681	14.49 0.19 0.00	14.31 0.16 0.00	13.24 0.14 0.00	13.40 0.15 0.00	16.34 0.18 0.00	20.51 0.30 0.00	29.24 0.43 0.00	30.92 0.46 0.00	34.05 0.47 0.00	36.17 0.57 0.00	35.59 0.56 0.00	34.40 0.51 0.00	32.15 0.50 0.00	32.00 0.35 0.00	31.47 0.31 0.00	32.73 0.29 0.00	40.51 0.48 0.00	48.77 0.72 0.00	46.62 0.60 0.00	43.30 0.64 0.00	37.93 0.60 0.00	33.90 0.50 0.00	29.09 0.40 0.00	22.13 0.22 0.00
ONONDAGA_REF_OCCRA 23987	15.87 0.06 -1.50	15.46 0.04 -1.26	14.31 0.04 -1.18	14.39 0.03 -1.10	17.14 0.03 -0.95	21.12 0.02 -0.89	28.97 -0.11 -0.28	30.34 -0.12 0.00	33.38 -0.20 0.00	35.42 -0.18 0.00	34.85 -0.17 0.00	33.72 -0.17 0.00	31.49 -0.16 0.00	31.39 -0.25 0.00	30.91 -0.25 0.00	32.12 -0.32 0.00	39.67 -0.36 0.00	47.81 -0.24 0.00	45.70 -0.32 0.00	42.40 -0.25 0.00	37.19 -0.15 0.00	33.30 -0.10 0.00	28.57 -0.11 0.00	22.38 -0.11 -0.58
ONONDAGA___COGEN 23986	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
ONTARIO___LFGE 23819	16.58 0.10 -2.18	16.05 0.07 -1.83	14.87 0.08 -1.70	14.92 0.07 -1.59	17.59 0.06 -1.37	21.57 0.08 -1.29	29.07 -0.14 -0.41	30.31 -0.15 0.00	33.08 -0.50 0.00	34.96 -0.64 0.00	34.57 -0.46 0.00	33.35 -0.54 0.00	31.17 -0.47 0.00	31.01 -0.63 0.00	30.57 -0.59 0.00	31.66 -0.78 0.00	38.95 -1.08 0.00	47.13 -0.91 0.00	45.01 -1.01 0.00	41.80 -0.85 0.00	36.66 -0.67 0.00	33.06 -0.33 0.00	28.46 -0.23 0.00	22.66 -0.09 -0.84
ORANGEVILLE_WT_PWR 323706	16.84 -0.30 -2.84	16.25 -0.28 -2.38	15.06 -0.25 -2.22	15.04 -0.29 -2.08	17.58 -0.36 -1.78	21.38 -0.50 -1.68	28.10 -1.24 -0.53	29.49 -0.98 0.00	32.20 -1.38 0.00	34.25 -1.35 0.00	33.77 -1.26 0.00	32.44 -1.46 0.00	30.28 -1.36 0.00	30.19 -1.46 0.00	29.79 -1.37 0.00	30.72 -1.72 0.00	37.99 -2.04 0.00	46.17 -1.87 0.00	43.95 -2.07 0.00	40.91 -1.75 0.00	35.88 -1.46 0.00	32.23 -1.17 0.00	27.68 -1.00 0.00	22.39 -0.61 -1.10
OSWEGATCHIE___HYD 24044	13.76 -0.54 0.00	13.58 -0.57 0.00	12.58 -0.51 0.00	12.74 -0.52 0.00	15.54 -0.61 0.00	19.56 -0.65 0.00	27.97 -0.84 0.00	29.55 -0.91 0.00	32.54 -1.04 0.00	34.57 -1.03 0.00	34.01 -1.02 0.00	32.81 -1.09 0.00	30.66 -0.98 0.00	30.60 -1.04 0.00	30.01 -1.15 0.00	31.24 -1.20 0.00	38.55 -1.48 0.00	46.32 -1.73 0.00	44.23 -1.80 0.00	41.04 -1.62 0.00	35.84 -1.49 0.00	32.16 -1.24 0.00	27.65 -1.03 0.00	21.08 -0.83 0.00
OSWEGO___5 23606	15.15 -0.26 -1.10	14.82 -0.25 -0.92	13.72 -0.24 -0.86	13.81 -0.25 -0.81	16.54 -0.31 -0.69	20.45 -0.40 -0.65	28.26 -0.75 -0.21	29.64 -0.82 0.00	32.61 -0.97 0.00	34.57 -1.03 0.00	34.05 -0.98 0.00	32.91 -0.98 0.00	30.76 -0.89 0.00	30.70 -0.95 0.00	30.23 -0.93 0.00	31.40 -1.04 0.00	38.74 -1.28 0.00	46.61 -1.44 0.00	44.60 -1.43 0.00	41.38 -1.28 0.00	36.25 -1.08 0.00	32.46 -0.93 0.00	27.91 -0.77 0.00	21.76 -0.57 -0.43
OSWEGO___6 23613	15.15 -0.26 -1.10	14.82 -0.25 -0.92	13.72 -0.24 -0.86	13.81 -0.25 -0.81	16.54 -0.31 -0.69	20.45 -0.40 -0.65	28.26 -0.75 -0.21	29.64 -0.82 0.00	32.61 -0.97 0.00	34.57 -1.03 0.00	34.05 -0.98 0.00	32.91 -0.98 0.00	30.76 -0.89 0.00	30.70 -0.95 0.00	30.23 -0.93 0.00	31.40 -1.04 0.00	38.74 -1.28 0.00	46.61 -1.44 0.00	44.60 -1.43 0.00	41.38 -1.28 0.00	36.25 -1.08 0.00	32.46 -0.93 0.00	27.91 -0.77 0.00	21.76 -0.57 -0.43
OUTOKUMPU-AB___DRP 24206	16.09 -0.59 -2.38	15.56 -0.59 -2.00	14.43 -0.52 -1.86	14.42 -0.58 -1.74	16.94 -0.71 -1.49	20.64 -0.97 -1.41	27.29 -1.96 -0.45	28.88 -1.59 0.00	31.50 -2.08 0.00	33.50 -2.10 0.00	33.10 -1.93 0.00	31.82 -2.07 0.00	29.71 -1.93 0.00	29.62 -2.03 0.00	29.23 -1.93 0.00	30.14 -2.30 0.00	37.30 -2.72 0.00	45.41 -2.64 0.00	43.08 -2.95 0.00	40.10 -2.56 0.00	35.21 -2.13 0.00	31.56 -1.84 0.00	27.14 -1.55 0.00	21.76 -1.07 -0.92
OXBOW___ 24026	15.95 -0.71 -2.37	15.42 -0.72 -1.99	14.31 -0.63 -1.85	14.30 -0.69 -1.73	16.80 -0.84 -1.49	20.47 -1.13 -1.40	27.06 -2.19 -0.44	28.60 -1.86 0.00	31.16 -2.42 0.00	33.18 -2.42 0.00	32.75 -2.28 0.00	31.45 -2.44 0.00	29.40 -2.25 0.00	29.31 -2.34 0.00	29.82 -2.24 0.00	29.82 -2.63 0.00	36.86 -3.16 0.00	44.88 -3.17 0.00	42.62 -3.41 0.00	39.67 -2.99 0.00	34.83 -2.50 0.00	31.23 -2.17 0.00	26.88 -1.81 0.00	21.53 -1.29 -0.91
OXY_CHEM_DSASP 323612	15.77 -0.89 -2.36	15.24 -0.89 -1.98	14.13 -0.80 -1.84	14.14 -0.85 -1.73	16.61 -1.03 -1.48	20.21 -1.39 -1.40	26.69 -2.56 -0.44	28.15 -2.32 0.00	30.66 -2.92 0.00	32.61 -2.99 0.00	32.19 -2.84 0.00	30.91 -2.98 0.00	28.89 -2.75 0.00	28.80 -2.85 0.00	28.42 -2.74 0.00	29.33 -3.11 0.00	36.26 -3.76 0.00	44.06 -3.99 0.00	41.88 -4.14 0.00	38.94 -3.71 0.00	34.24 -3.10 0.00	30.72 -2.67 0.00	26.45 -2.24 0.00	21.24 -1.58 -0.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.77 -0.89 -2.36	15.24 -0.89 -1.98	14.13 -0.80 -1.84	14.14 -0.85 -1.73	16.61 -1.03 -1.48	20.21 -1.39 -1.40	26.69 -2.56 -0.44	28.15 -2.32 0.00	30.66 -2.92 0.00	32.61 -2.99 0.00	32.19 -2.84 0.00	30.91 -2.98 0.00	28.89 -2.75 0.00	28.80 -2.85 0.00	28.42 -2.74 0.00	29.33 -3.11 0.00	36.26 -3.76 0.00	44.06 -3.99 0.00	41.88 -4.14 0.00	38.94 -3.71 0.00	34.24 -3.10 0.00	30.72 -2.67 0.00	26.45 -2.24 0.00	21.24 -1.58 -0.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.24 1.70 -15.23	28.61 1.65 -12.81	26.51 1.52 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.44 2.22 -9.01	34.61 2.94 -2.86	33.87 3.41 0.00	37.43 3.86 0.01	39.79 4.20 0.01	39.30 4.27 0.00	38.27 4.37 0.00	35.66 4.02 0.00	35.54 3.89 0.00	34.99 3.83 0.00	36.11 3.66 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.71 4.70 0.01	47.51 4.86 0.01	41.69 4.37 0.01	38.15 4.37 -0.38	35.18 3.79 -2.70	30.61 2.81 -5.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.25 1.72 -15.23	28.61 1.65 -12.81	26.51 1.52 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.44 2.22 -9.01	34.63 2.97 -2.86	33.87 3.41 0.00	37.43 3.86 0.01	39.79 4.20 0.01	39.33 4.31 0.00	38.27 4.37 0.00	35.66 4.02 0.00	35.57 3.92 0.00	34.99 3.83 0.00	36.14 3.70 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.15 4.37 -0.38	35.18 3.79 -2.70	30.61 2.81 -5.89

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.70 -0.24 -2.64	16.13 -0.24 -2.22	14.96 -0.20 -2.06	14.94 -0.25 -1.93	17.51 -0.31 -1.66	21.30 -0.46 -1.56	28.04 -1.27 -0.50	29.55 -0.91 0.00	32.27 -1.31 0.00	34.39 -1.21 0.00	33.90 -1.12 0.00	32.53 -1.36 0.00	30.34 -1.30 0.00	30.26 -1.39 0.00	29.88 -1.28 0.00	30.75 -1.69 0.00	38.11 -1.92 0.00	46.41 -1.63 0.00	44.09 -1.93 0.00	41.08 -1.58 0.00	36.03 -1.31 0.00	32.33 -1.07 0.00	27.74 -0.95 0.00	22.34 -0.59 -1.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.65 1.64 -15.70	28.95 1.60 -13.20	26.80 1.44 -12.27	26.19 1.43 -11.50	27.79 1.76 -9.87	31.62 2.12 -9.29	34.69 2.94 -2.95	34.03 3.56 0.00	37.68 4.10 0.00	39.98 4.38 0.00	39.33 4.31 0.00	38.16 4.27 0.00	35.53 3.89 0.00	35.38 3.73 0.00	34.84 3.68 0.00	36.04 3.60 0.00	44.47 4.44 0.00	53.43 5.38 0.00	51.18 5.15 0.00	47.77 5.12 0.00	41.89 4.55 0.00	38.01 4.28 -0.34	34.81 3.67 -2.45	30.61 2.63 -6.07
PEEKSKILL____ 23653	30.84 1.46 -15.07	28.24 1.41 -12.67	26.15 1.28 -11.78	25.57 1.27 -11.04	27.20 1.57 -9.47	31.05 1.92 -8.92	34.32 2.68 -2.83	33.66 3.20 0.00	37.24 3.66 0.00	39.48 3.88 0.00	38.85 3.82 0.00	37.75 3.86 0.00	35.19 3.54 0.00	35.10 3.45 0.00	34.56 3.40 0.00	35.69 3.24 0.00	43.91 3.88 0.00	52.62 4.57 0.00	50.54 4.51 0.00	47.22 4.57 0.00	41.37 4.03 0.00	37.64 3.87 -0.37	34.68 3.33 -2.67	30.13 2.39 -5.83
PGE MADISON____WINDPWR 24146	19.86 0.99 -4.57	18.91 0.92 -3.84	17.52 0.86 -3.57	17.48 0.87 -3.34	20.09 1.07 -2.87	24.40 1.50 -2.70	31.80 2.13 -0.86	32.84 2.38 0.00	36.06 2.48 0.00	38.38 2.78 0.00	37.69 2.66 0.00	36.40 2.51 0.00	33.98 2.34 0.00	33.61 1.96 0.00	33.13 1.96 0.00	34.36 1.91 0.00	42.79 2.76 0.00	51.84 3.79 0.00	49.38 3.36 0.00	46.07 3.41 0.00	40.43 3.10 0.00	36.07 2.67 0.00	30.84 2.15 0.00	25.10 1.42 -1.77
PIERCEFIELD____HYD 23852	13.56 -0.74 0.00	13.37 -0.78 0.00	12.41 -0.68 0.00	12.58 -0.68 0.00	15.35 -0.81 0.00	19.34 -0.87 0.00	27.71 -1.09 0.00	29.27 -1.19 0.00	32.24 -1.34 0.00	34.21 -1.39 0.00	33.66 -1.37 0.00	32.37 -1.52 0.00	30.25 -1.39 0.00	30.32 -1.33 0.00	29.67 -1.50 0.00	30.92 -1.52 0.00	38.27 -1.76 0.00	45.84 -2.21 0.00	43.77 -2.25 0.00	40.57 -2.09 0.00	35.32 -2.02 0.00	31.70 -1.70 0.00	27.28 -1.40 0.00	20.81 -1.09 0.00
PINELAWN_CC_1 323563	40.35 1.89 -24.16	35.47 1.80 -19.52	34.30 1.68 -19.53	31.47 1.66 -16.56	33.01 2.04 -14.81	36.83 2.53 -14.10	42.03 3.54 -9.68	45.86 3.84 -11.56	51.33 4.30 -13.45	51.20 4.56 -11.04	49.49 4.34 -10.12	42.30 4.34 -4.07	40.39 4.02 -4.72	39.25 3.89 -3.71	39.46 3.86 -4.43	44.00 3.73 -7.83	52.01 4.44 -7.54	60.96 5.19 -7.72	61.15 5.15 -9.97	54.12 5.16 -6.31	44.61 4.55 -2.72	41.41 4.34 -3.67	38.46 3.87 -5.90	36.89 2.78 -12.20
PJM_GEN_HTP_PROXY 323702	31.11 1.59 -15.22	28.46 1.51 -12.80	26.37 1.39 -11.89	25.77 1.37 -11.15	27.40 1.68 -9.57	31.29 2.08 -9.01	34.55 3.54 -2.86	33.90 3.44 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.19 4.17 0.00	38.13 4.24 0.00	35.53 3.89 0.00	35.44 3.80 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.94 4.17 -0.37	35.00 3.61 -2.69	30.40 2.61 -5.89
PJM_GEN_KEystone 24065	24.66 0.64 -9.71	22.94 0.62 -8.17	21.26 0.58 -7.59	20.93 0.56 -7.11	22.96 0.69 -6.10	26.74 0.79 -5.75	31.44 0.81 -1.82	31.62 1.16 0.00	34.79 1.21 0.00	36.99 1.39 0.00	36.32 1.30 0.00	35.11 1.22 0.00	32.75 1.11 0.00	32.69 1.04 0.00	32.25 1.09 0.00	33.22 0.78 0.00	40.99 0.96 0.00	49.30 1.25 0.00	47.27 1.24 0.00	44.11 1.45 0.00	38.68 1.34 0.00	35.03 1.44 -0.20	31.37 1.23 -1.45	26.61 0.94 -3.76
PJM_GEN_NEPTUNE_PROXY 323594	33.84 1.72 -17.82	29.86 1.65 -14.06	29.46 1.52 -14.85	28.00 1.50 -13.24	29.60 1.84 -11.60	33.45 2.26 -10.98	37.47 3.17 -5.49	38.35 3.72 -4.17	42.98 4.20 -5.20	44.09 4.49 -4.00	43.17 4.27 -3.87	39.00 4.30 -0.80	36.50 3.99 -0.87	36.20 3.89 -0.66	35.96 3.83 -0.97	38.57 3.70 -2.43	47.35 4.40 -2.92	56.18 5.14 -2.98	46.22 5.06 4.87	50.09 5.07 -2.36	40.14 4.48 1.68	38.35 4.28 -0.68	35.55 3.79 -3.07	32.42 2.78 -7.73
PJM_GEN_VFT_PROXY 323633	31.11 1.59 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.76 1.35 -11.15	27.41 1.68 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.47 3.89 0.00	39.73 4.13 0.00	39.12 4.10 0.00	38.06 4.17 0.00	35.53 3.89 0.00	35.41 3.76 0.00	34.87 3.71 0.00	35.92 3.47 0.00	44.07 4.04 0.00	52.66 4.61 0.00	50.58 4.56 0.00	47.35 4.69 0.00	41.55 4.22 0.00	37.88 4.11 -0.37	34.97 3.59 -2.69	30.38 2.58 -5.89
PLEASANTVLY____LBMP 24000	31.47 1.39 -15.78	28.76 1.35 -13.27	26.65 1.23 -12.33	26.04 1.22 -11.56	27.58 1.50 -9.92	31.40 1.86 -9.34	34.39 2.62 -2.96	33.54 3.08 0.00	37.10 3.52 0.00	39.30 3.70 0.00	38.67 3.64 0.00	37.59 3.69 0.00	35.06 3.42 0.00	34.94 3.29 0.00	34.43 3.27 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.42 4.37 0.00	50.35 4.33 0.00	47.01 4.35 0.00	41.22 3.88 0.00	37.48 3.67 -0.41	34.80 3.16 -2.96	30.29 2.28 -6.10
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.14 1.50 -15.34	28.50 1.46 -12.89	26.40 1.32 -11.98	25.80 1.31 -11.23	27.41 1.62 -9.64	31.26 1.98 -9.08	34.48 2.79 -2.88	33.75 3.29 0.00	37.37 3.79 0.00	39.62 4.02 0.00	38.98 3.96 0.00	37.89 4.00 0.00	35.34 3.70 0.00	35.22 3.58 0.00	34.71 3.55 0.00	35.85 3.41 0.00	44.07 4.04 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.39 4.73 0.00	41.55 4.22 0.00	37.78 4.01 -0.37	34.79 3.41 -2.69	30.31 2.48 -5.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.08 1.47 -16.31	29.31 1.44 -13.71	27.17 1.34 -12.74	26.52 1.31 -11.94	28.04 1.63 -10.25	31.80 1.94 -9.65	34.63 2.77 -3.06	33.75 3.29 0.00	37.34 3.76 0.00	39.59 3.99 0.00	38.95 3.92 0.00	37.72 3.83 0.00	35.15 3.51 0.00	35.07 3.42 0.00	34.53 3.37 0.00	35.75 3.31 0.00	44.07 4.04 0.00	52.90 4.85 0.00	50.72 4.70 0.00	47.35 4.69 0.00	41.44 4.11 0.00	37.56 3.87 -0.29	34.16 3.35 -2.12	30.65 2.43 -6.31
POLETTI____ 23519	31.13 1.60 -15.22	28.47 1.51 -12.80	26.37 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.55 2.88 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.15 4.12 0.00	52.81 4.76 0.00	50.72 4.70 0.00	47.43 4.78 0.00	41.63 4.29 0.00	37.94 4.17 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
PORT_JEFF_3 23555	39.68 1.77 -23.60	34.52 1.73 -18.64	34.23 1.61 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	42.02 3.54 -9.68	46.06 4.23 -11.36	51.76 4.74 -13.44	51.34 4.88 -10.87	49.67 4.55 -10.09	41.97 4.51 -3.57	39.89 4.14 -4.10	38.94 4.08 -3.20	39.07 3.96 -3.95	43.73 3.86 -7.43	52.01 4.44 -7.54	60.81 5.04 -7.72	55.29 4.97 -4.29	53.94 5.03 -6.25	42.65 4.37 -0.94	40.65 4.21 -3.04	37.99 3.96 -5.34	36.58 2.87 -11.81

PORT_JEFF_4 23616	39.68 1.77 -23.60	34.52 1.73 -18.64	34.23 1.61 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	42.02 3.54 -9.68	46.06 4.23 -11.36	51.76 4.74 -13.44	51.34 4.88 -10.87	49.67 4.55 -10.09	41.97 4.51 -3.57	39.89 4.14 -4.10	38.94 4.08 -3.20	39.07 3.96 -3.95	43.73 3.86 -7.43	52.01 4.44 -7.54	60.81 5.04 -7.72	55.29 4.97 -4.29	53.94 5.03 -6.25	42.65 4.37 -0.94	40.65 4.21 -3.04	37.99 3.96 -5.34	36.58 2.87 -11.81
PORT_JEFF_IC 23713	39.71 1.79 -23.62	34.56 1.74 -18.67	34.25 1.62 -19.53	31.43 1.62 -16.55	32.97 2.00 -14.81	36.77 2.46 -14.10	42.05 3.57 -9.68	46.09 4.26 -11.37	51.79 4.77 -13.44	51.42 4.95 -10.87	49.74 4.62 -10.09	42.02 4.54 -3.58	39.97 4.21 -4.12	39.01 4.14 -3.22	39.17 4.05 -3.96	43.88 3.99 -7.44	52.01 4.44 -7.54	60.81 5.04 -7.72	55.45 4.97 -4.45	53.94 5.03 -6.25	42.84 4.52 -0.99	40.77 4.31 -3.06	38.06 4.02 -5.36	36.64 2.91 -11.82
PPL PILGRIM_ST_GT1 24216	39.88 1.90 -23.68	34.75 1.84 -18.76	34.32 1.70 -19.53	31.50 1.68 -16.55	33.06 2.09 -14.81	36.87 2.57 -14.10	42.14 3.66 -9.68	46.15 4.30 -11.39	51.86 4.84 -13.44	51.58 5.09 -10.89	49.96 4.84 -10.10	42.31 4.78 -3.64	40.23 4.40 -4.19	39.26 4.34 -3.27	39.48 4.30 -4.02	44.02 4.09 -7.49	52.33 4.76 -7.54	61.29 5.52 -7.72	56.53 5.43 -5.08	54.33 5.42 -6.26	43.53 5.00 -1.19	41.30 4.78 -3.13	38.38 4.28 -5.42	36.86 3.09 -11.86
PPL PILGRIM_ST_GT2 24217	39.88 1.90 -23.68	34.75 1.84 -18.76	34.32 1.70 -19.53	31.50 1.68 -16.55	33.06 2.09 -14.81	36.87 2.57 -14.10	42.14 3.66 -9.68	46.15 4.30 -11.39	51.86 4.84 -13.44	51.58 5.09 -10.89	49.96 4.84 -10.10	42.31 4.78 -3.64	40.23 4.40 -4.19	39.26 4.34 -3.27	39.48 4.30 -4.02	44.02 4.09 -7.49	52.33 4.76 -7.54	61.29 5.52 -7.72	56.53 5.43 -5.08	54.33 5.42 -6.26	43.53 5.00 -1.19	41.30 4.78 -3.13	38.38 4.28 -5.42	36.86 3.09 -11.86
PPL_SHRM_GT3 24213	39.54 1.63 -23.61	34.39 1.58 -18.65	34.17 1.54 -19.53	31.38 1.56 -16.55	32.89 1.92 -14.81	36.69 2.38 -14.10	42.11 3.63 -9.68	46.31 4.48 -11.36	51.86 4.84 -13.44	51.27 4.80 -10.87	49.46 4.34 -10.09	41.67 4.20 -3.58	39.61 3.86 -4.11	38.97 4.11 -3.21	39.45 4.33 -3.95	44.20 4.32 -7.44	52.61 5.04 -7.54	61.20 5.43 -7.72	55.72 5.34 -4.36	54.37 5.46 -6.25	42.63 4.33 -0.97	40.59 4.14 -3.05	37.88 3.85 -5.35	36.39 2.67 -11.81
PPL_SHRM_GT4 24214	39.54 1.63 -23.61	34.39 1.58 -18.65	34.17 1.54 -19.53	31.38 1.56 -16.55	32.89 1.92 -14.81	36.69 2.38 -14.10	42.11 3.63 -9.68	46.31 4.48 -11.36	51.86 4.84 -13.44	51.27 4.80 -10.87	49.46 4.34 -10.09	41.67 4.20 -3.58	39.61 3.86 -4.11	38.97 4.11 -3.21	39.45 4.33 -3.95	44.20 4.32 -7.44	52.61 5.04 -7.54	61.20 5.43 -7.72	55.72 5.34 -4.36	54.37 5.46 -6.25	42.63 4.33 -0.97	40.59 4.14 -3.05	37.88 3.85 -5.35	36.39 2.67 -11.81
PROJECT___ORANGE 1 24174	15.54 -0.03 -1.26	15.17 -0.04 -1.06	14.03 -0.05 -0.99	14.13 -0.05 -0.93	16.89 -0.06 -0.79	20.85 -0.10 -0.75	28.73 -0.32 -0.24	30.10 -0.36 0.00	33.11 -0.47 0.00	35.17 -0.43 0.00	34.61 -0.42 0.00	33.45 -0.44 0.00	31.26 -0.38 0.00	31.17 -0.47 0.00	30.70 -0.47 0.00	31.89 -0.55 0.00	39.39 -0.64 0.00	47.42 -0.63 0.00	45.34 -0.69 0.00	42.10 -0.56 0.00	36.89 -0.45 0.00	33.03 -0.37 0.00	28.34 -0.34 0.00	22.14 -0.26 -0.49
PROJECT___ORANGE 2 24166	15.54 -0.03 -1.26	15.17 -0.04 -1.06	14.03 -0.05 -0.99	14.13 -0.05 -0.93	16.89 -0.06 -0.79	20.85 -0.10 -0.75	28.73 -0.32 -0.24	30.10 -0.36 0.00	33.11 -0.47 0.00	35.17 -0.43 0.00	34.61 -0.42 0.00	33.45 -0.44 0.00	31.26 -0.38 0.00	31.17 -0.47 0.00	30.70 -0.47 0.00	31.89 -0.55 0.00	39.39 -0.64 0.00	47.42 -0.63 0.00	45.34 -0.69 0.00	42.10 -0.56 0.00	36.89 -0.45 0.00	33.03 -0.37 0.00	28.34 -0.34 0.00	22.14 -0.26 -0.49
PYRITES___HYD 24023	13.63 -0.67 0.00	13.47 -0.68 0.00	12.48 -0.62 0.00	12.64 -0.62 0.00	15.43 -0.73 0.00	19.46 -0.75 0.00	27.94 -0.86 0.00	29.52 -0.94 0.00	32.50 -1.08 0.00	34.53 -1.07 0.00	33.98 -1.05 0.00	32.64 -1.25 0.00	30.51 -1.14 0.00	30.54 -1.11 0.00	29.91 -1.25 0.00	31.28 -1.17 0.00	38.79 -1.24 0.00	46.51 -1.54 0.00	44.41 -1.61 0.00	41.08 -1.58 0.00	35.77 -1.57 0.00	32.00 -1.40 0.00	27.48 -1.20 0.00	20.99 -0.92 0.00
RAMAPO___LBMP 323565	30.39 1.40 -14.68	27.85 1.36 -12.34	25.81 1.24 -11.47	25.23 1.22 -10.75	26.90 1.52 -9.23	30.73 1.84 -8.69	34.13 2.56 -2.76	33.54 3.08 0.00	37.07 3.49 0.00	39.34 3.74 0.00	38.70 3.68 0.00	37.55 3.66 0.00	35.00 3.35 0.00	34.91 3.26 0.00	34.40 3.24 0.00	35.53 3.08 0.00	43.71 3.68 0.00	52.37 4.33 0.00	50.31 4.28 0.00	47.01 4.35 0.00	41.22 3.88 0.00	37.46 3.71 -0.35	34.43 3.18 -2.56	29.86 2.28 -5.68
RANKINE____ 23646	16.45 -0.43 -2.57	15.89 -0.42 -2.16	14.72 -0.38 -2.01	14.71 -0.44 -1.89	17.24 -0.53 -1.62	21.00 -0.73 -1.52	27.68 -1.61 -0.48	29.21 -1.25 0.00	31.87 -1.71 0.00	33.93 -1.67 0.00	33.45 -1.58 0.00	32.13 -1.76 0.00	30.00 -1.65 0.00	29.91 -1.74 0.00	29.51 -1.65 0.00	30.43 -2.01 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.54 -2.49 0.00	40.57 -2.09 0.00	35.58 -1.75 0.00	31.93 -1.47 0.00	27.42 -1.26 0.00	22.07 -0.83 -1.00
RAVENSWOOD_GT2_1 24244	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.74 4.40 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT2_2 24245	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.74 4.40 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT2_3 24246	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.80 1.39 -11.15	27.46 1.73 -9.57	31.34 2.12 -9.01	34.61 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.20 4.30 0.00	35.63 3.99 0.00	35.51 3.86 0.00	34.96 3.80 0.00	36.08 3.63 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.60 4.95 0.00	41.74 4.40 0.00	38.05 4.28 -0.37	35.05 3.67 -2.69	30.47 2.67 -5.89
RAVENSWOOD_GT2_4 24247	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.80 1.39 -11.15	27.46 1.73 -9.57	31.34 2.12 -9.01	34.61 2.94 -2.86	33.96 3.50 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.20 4.30 0.00	35.63 3.99 0.00	35.51 3.86 0.00	34.96 3.80 0.00	36.08 3.63 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.60 4.95 0.00	41.74 4.40 0.00	38.05 4.28 -0.37	35.05 3.67 -2.69	30.47 2.67 -5.89

RAVENSWOOD_GT3_1 24248	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.74 4.40 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT3_2 24249	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.74 4.40 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT3_3 24250	31.16 1.63 -15.22	28.51 1.56 -12.80	26.42 1.43 -11.90	25.80 1.39 -11.15	27.46 1.73 -9.57	31.34 2.12 -9.01	34.63 2.97 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.91 4.31 0.00	39.30 4.27 0.00	38.23 4.34 0.00	35.63 3.99 0.00	35.54 3.89 0.00	34.99 3.83 0.00	36.11 3.66 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.64 4.99 0.00	41.78 4.44 0.00	38.05 4.28 -0.37	35.08 3.70 -2.69	30.47 2.67 -5.89
RAVENSWOOD_GT3_4 24251	31.16 1.63 -15.22	28.51 1.56 -12.80	26.42 1.43 -11.90	25.80 1.39 -11.15	27.46 1.73 -9.57	31.34 2.12 -9.01	34.63 2.97 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.91 4.31 0.00	39.30 4.27 0.00	38.23 4.34 0.00	35.63 3.99 0.00	35.54 3.89 0.00	34.99 3.83 0.00	36.11 3.66 0.00	44.31 4.28 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.64 4.99 0.00	41.78 4.44 0.00	38.05 4.28 -0.37	35.08 3.70 -2.69	30.47 2.67 -5.89
RAVENSWOOD_GT_1 23729	31.24 1.70 -15.23	28.59 1.63 -12.81	26.49 1.49 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.69 3.02 -2.86	34.03 3.56 0.00	37.64 4.06 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.37 4.47 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.09 5.04 0.00	51.00 4.97 0.00	47.77 5.12 0.00	41.93 4.59 0.00	38.22 4.44 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
RAVENSWOOD_GT_10 24258	31.13 1.60 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT_11 24259	31.13 1.60 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT_4 24252	31.11 1.59 -15.22	28.48 1.53 -12.80	26.38 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
RAVENSWOOD_GT_5 24254	31.11 1.59 -15.22	28.48 1.53 -12.80	26.38 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
RAVENSWOOD_GT_6 24253	31.11 1.59 -15.22	28.48 1.53 -12.80	26.38 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
RAVENSWOOD_GT_7 24255	31.11 1.59 -15.22	28.48 1.53 -12.80	26.38 1.39 -11.90	25.78 1.37 -11.15	27.42 1.70 -9.57	31.30 2.08 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.13 4.24 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.90 3.74 0.00	36.01 3.57 0.00	44.23 4.20 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.52 4.86 0.00	41.70 4.37 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.13 1.60 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD_GT_9 24257	31.13 1.60 -15.22	28.49 1.54 -12.80	26.39 1.40 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.54 3.96 0.00	39.83 4.23 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.70 4.37 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD___1 23533	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.88 1.46 -11.16	27.54 1.81 -9.58	31.42 2.20 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.64 4.06 0.00	39.98 4.38 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.75 4.11 0.00	35.63 3.99 0.00	35.09 3.93 0.00	36.20 3.76 0.00	44.43 4.40 0.00	53.05 5.00 0.00	50.95 4.93 0.00	47.77 5.12 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.20 3.82 -2.70	30.59 2.78 -5.89
RAVENSWOOD___2 23534	31.19 1.66 -15.23	28.54 1.58 -12.81	26.45 1.45 -11.91	25.85 1.43 -11.16	27.51 1.78 -9.58	31.38 2.16 -9.01	34.61 2.94 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.91 4.31 0.00	39.33 4.31 0.00	38.27 4.37 0.00	35.69 4.05 0.00	35.57 3.92 0.00	35.03 3.86 0.00	36.14 3.70 0.00	44.35 4.32 0.00	52.76 4.71 0.00	50.67 4.65 0.00	47.69 5.03 0.00	41.81 4.48 0.00	38.12 4.34 -0.38	35.15 3.76 -2.70	30.54 2.74 -5.89

RAVENSWOOD___3 23535	31.14 1.62 -15.22	28.49 1.54 -12.80	26.40 1.41 -11.90	25.79 1.38 -11.15	27.44 1.71 -9.57	31.32 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.26 4.24 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	52.95 4.90 0.00	50.86 4.83 0.00	47.56 4.90 0.00	41.74 4.40 0.00	38.01 4.24 -0.37	35.02 3.64 -2.69	30.45 2.65 -5.89
RAVENSWOOD___4 23820	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.86 1.45 -11.16	27.53 1.79 -9.58	31.40 2.18 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.60 3.96 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.18 3.79 -2.70	30.56 2.76 -5.89
RCPL_TRUST___DRP 24196	31.13 1.60 -15.22	28.48 1.53 -12.80	26.39 1.40 -11.89	25.77 1.37 -11.15	27.42 1.70 -9.57	31.31 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.60 3.95 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.56 4.90 0.00	41.74 4.40 0.00	37.98 4.21 -0.37	35.02 3.64 -2.69	30.42 2.63 -5.89
RENSSELAER___COGEN 23796	34.78 0.73 -19.75	31.54 0.78 -16.61	29.26 0.73 -15.44	28.45 0.73 -14.47	29.48 0.90 -12.41	33.00 1.11 -11.69	34.13 1.61 -3.71	31.77 1.31 0.00	35.09 1.51 0.00	37.09 1.49 0.00	36.46 1.44 0.00	35.48 1.59 0.00	33.10 1.46 0.00	33.04 1.39 0.00	32.53 1.37 0.00	33.71 1.26 0.00	41.55 1.52 0.00	49.73 1.68 0.00	47.73 1.70 0.00	44.45 1.79 0.00	38.94 1.60 0.00	35.03 1.57 -0.06	30.43 1.32 -0.42	30.51 0.96 -7.64
REVERE_CPPR_DRP 24186	14.93 0.31 -0.32	14.78 0.37 -0.27	13.60 0.26 -0.25	13.75 0.27 -0.23	16.68 0.32 -0.20	20.86 0.47 -0.19	29.53 0.66 -0.06	31.16 0.70 0.00	34.32 0.74 0.00	36.45 0.85 0.00	35.87 0.84 0.00	34.67 0.78 0.00	32.40 0.76 0.00	32.22 0.57 0.00	31.72 0.56 0.00	32.96 0.52 0.00	40.83 0.80 0.00	49.20 1.15 0.00	46.99 0.97 0.00	43.68 1.02 0.00	38.27 0.93 0.00	34.20 0.80 0.00	29.32 0.63 0.00	22.54 0.50 -0.12
RIVERBAY___ 323610	31.25 1.72 -15.23	28.61 1.65 -12.81	26.51 1.52 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.44 2.22 -9.01	34.63 2.97 -2.86	33.87 3.41 0.00	37.43 3.86 0.01	39.79 4.20 0.01	39.33 4.31 0.00	38.27 4.37 0.00	35.66 4.02 0.00	35.57 3.92 0.00	34.99 3.83 0.00	36.14 3.70 0.00	44.22 4.20 0.01	52.80 4.76 0.01	50.76 4.74 0.01	47.55 4.90 0.01	41.69 4.37 0.01	38.15 4.37 -0.38	35.18 3.79 -2.70	30.61 2.81 -5.89
ROCHESTER_9_IC 23652	15.84 -0.33 -1.87	15.47 -0.25 -1.57	14.22 -0.33 -1.46	14.27 -0.36 -1.37	16.90 -0.44 -1.17	20.74 -0.57 -1.11	28.06 -1.09 -0.35	29.49 -0.98 0.00	32.27 -1.31 0.00	34.32 -1.28 0.00	33.84 -1.19 0.00	32.60 -1.29 0.00	30.51 -1.14 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.02 -1.43 0.00	38.35 -1.68 0.00	46.51 -1.54 0.00	44.32 -1.70 0.00	41.12 -1.53 0.00	36.14 -1.20 0.00	32.36 -1.04 0.00	27.77 -0.92 0.00	22.06 -0.57 -0.72
ROSETON___1 23587	30.95 1.34 -15.31	28.32 1.30 -12.87	26.24 1.19 -11.96	25.65 1.18 -11.21	27.23 1.45 -9.62	31.04 1.78 -9.06	34.19 2.50 -2.87	33.42 2.95 0.00	36.94 3.36 0.00	39.16 3.56 0.00	38.53 3.50 0.00	37.42 3.52 0.00	34.90 3.26 0.00	34.81 3.16 0.00	34.28 3.12 0.00	35.43 2.98 0.00	43.59 3.56 0.00	52.23 4.18 0.00	50.17 4.14 0.00	46.84 4.18 0.00	41.07 3.73 0.00	37.26 3.54 -0.33	34.08 3.04 -2.36	30.02 2.19 -5.92
ROSETON___2 23588	30.95 1.34 -15.31	28.32 1.30 -12.87	26.24 1.19 -11.96	25.65 1.18 -11.21	27.23 1.45 -9.62	31.04 1.78 -9.06	34.19 2.50 -2.87	33.42 2.95 0.00	36.94 3.36 0.00	39.16 3.56 0.00	38.53 3.50 0.00	37.42 3.52 0.00	34.90 3.26 0.00	34.81 3.16 0.00	34.28 3.12 0.00	35.43 2.98 0.00	43.59 3.56 0.00	52.23 4.18 0.00	50.17 4.14 0.00	46.84 4.18 0.00	41.07 3.73 0.00	37.26 3.54 -0.33	34.08 3.04 -2.36	30.02 2.19 -5.92
RUSSELL___1 23602	15.93 -0.24 -1.87	15.57 -0.16 -1.57	14.30 -0.25 -1.46	14.35 -0.28 -1.37	16.98 -0.36 -1.17	20.85 -0.46 -1.11	28.23 -0.92 -0.35	29.70 -0.76 0.00	32.50 -1.08 0.00	34.60 -1.00 0.00	34.12 -0.91 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.60 -1.04 0.00	30.13 -1.03 0.00	31.24 -1.20 0.00	38.63 -1.40 0.00	46.90 -1.15 0.00	44.69 -1.34 0.00	41.46 -1.19 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	22.24 -0.39 -0.72
RUSSELL___2 23532	15.93 -0.24 -1.87	15.57 -0.16 -1.57	14.30 -0.25 -1.46	14.35 -0.28 -1.37	16.98 -0.36 -1.17	20.85 -0.46 -1.11	28.23 -0.92 -0.35	29.70 -0.76 0.00	32.50 -1.08 0.00	34.60 -1.00 0.00	34.12 -0.91 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.60 -1.04 0.00	30.13 -1.03 0.00	31.24 -1.20 0.00	38.63 -1.40 0.00	46.90 -1.15 0.00	44.69 -1.34 0.00	41.46 -1.19 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	22.24 -0.39 -0.72
RUSSELL___3 23549	15.93 -0.24 -1.87	15.57 -0.16 -1.57	14.30 -0.25 -1.46	14.35 -0.28 -1.37	16.98 -0.36 -1.17	20.85 -0.46 -1.11	28.23 -0.92 -0.35	29.70 -0.76 0.00	32.50 -1.08 0.00	34.60 -1.00 0.00	34.12 -0.91 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.60 -1.04 0.00	30.13 -1.03 0.00	31.24 -1.20 0.00	38.63 -1.40 0.00	46.90 -1.15 0.00	44.69 -1.34 0.00	41.46 -1.19 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	22.24 -0.39 -0.72
RUSSELL___4 23556	15.93 -0.24 -1.87	15.57 -0.16 -1.57	14.30 -0.25 -1.46	14.35 -0.28 -1.37	16.98 -0.36 -1.17	20.85 -0.46 -1.11	28.23 -0.92 -0.35	29.70 -0.76 0.00	32.50 -1.08 0.00	34.60 -1.00 0.00	34.12 -0.91 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.60 -1.04 0.00	30.13 -1.03 0.00	31.24 -1.20 0.00	38.63 -1.40 0.00	46.90 -1.15 0.00	44.69 -1.34 0.00	41.46 -1.19 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	22.24 -0.39 -0.72
RUSSELL___STATION 23914	15.93 -0.24 -1.87	15.57 -0.16 -1.57	14.30 -0.25 -1.46	14.35 -0.28 -1.37	16.98 -0.36 -1.17	20.85 -0.46 -1.11	28.23 -0.92 -0.35	29.70 -0.76 0.00	32.50 -1.08 0.00	34.60 -1.00 0.00	34.12 -0.91 0.00	32.88 -1.02 0.00	30.72 -0.92 0.00	30.60 -1.04 0.00	30.13 -1.03 0.00	31.24 -1.20 0.00	38.63 -1.40 0.00	46.90 -1.15 0.00	44.69 -1.34 0.00	41.46 -1.19 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.00 -0.69 0.00	22.24 -0.39 -0.72
S SALMON___HYD 24043	15.07 -0.23 -1.00	14.76 -0.23 -0.84	13.63 -0.24 -0.78	13.75 -0.24 -0.73	16.49 -0.29 -0.63	20.45 -0.34 -0.59	28.36 -0.63 -0.19	29.70 -0.76 0.00	32.67 -0.91 0.00	34.71 -0.89 0.00	34.15 -0.87 0.00	33.01 -0.88 0.00	30.98 -0.67 0.00	30.82 -0.82 0.00	30.35 -0.81 0.00	31.53 -0.91 0.00	38.79 -1.24 0.00	46.70 -1.35 0.00	44.64 -1.38 0.00	41.46 -1.19 0.00	36.33 -1.01 0.00	32.56 -0.83 0.00	28.05 -0.63 0.00	21.81 -0.48 -0.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.07 -0.69 -2.46	15.54 -0.68 -2.07	14.40 -0.62 -1.92	14.40 -0.66 -1.80	16.90 -0.81 -1.54	20.55 -1.11 -1.45	27.14 -2.13 -0.46	28.60 -1.86 0.00	31.20 -2.38 0.00	33.21 -2.38 0.00	32.75 -2.28 0.00	31.45 -2.44 0.00	29.40 -2.25 0.00	29.31 -2.34 0.00	28.92 -2.24 0.00	29.85 -2.60 0.00	36.90 -3.12 0.00	44.88 -3.17 0.00	42.67 -3.36 0.00	39.71 -2.94 0.00	34.83 -2.50 0.00	31.26 -2.14 0.00	26.88 -1.81 0.00	21.61 -1.25 -0.95
SELKIRK___I 23801	34.60 0.73 -19.57	31.37 0.76 -16.45	29.09 0.71 -15.29	28.31 0.72 -14.33	29.33 0.87 -12.30	32.84 1.05 -11.58	34.01 1.53 -3.67	31.86 1.40 0.00	35.19 1.61 0.00	37.20 1.60 0.00	36.60 1.58 0.00	35.55 1.66 0.00	33.19 1.55 0.00	33.10 1.46 0.00	32.63 1.46 0.00	33.81 1.36 0.00	41.67 1.64 0.00	49.87 1.83 0.00	47.87 1.84 0.00	44.58 1.92 0.00	39.05 1.72 0.00	35.12 1.67 -0.05	30.49 1.41 -0.40	30.51 1.03 -7.57
SELKIRK___II 23799	34.62 0.73 -19.59	31.38 0.76 -16.47	29.10 0.71 -15.31	28.32 0.72 -14.35	29.32 0.86 -12.31	32.85 1.05 -11.59	34.01 1.53 -3.68	31.86 1.40 0.00	35.19 1.61 0.00	37.20 1.60 0.00	36.60 1.58 0.00	35.55 1.66 0.00	33.19 1.55 0.00	33.10 1.46 0.00	32.63 1.46 0.00	33.81 1.36 0.00	41.67 1.64 0.00	49.87 1.83 0.00	47.87 1.84 0.00	44.58 1.92 0.00	39.05 1.72 0.00	35.09 1.64 -0.05	30.48 1.41 -0.39	30.51 1.03 -7.57
SENECA OSWGO___HYD 24041	15.31 -0.17 -1.18	14.96 -0.18 -0.99	13.84 -0.17 -0.92	13.95 -0.17 -0.86	16.67 -0.23 -0.74	20.60 -0.30 -0.70	28.42 -0.61 -0.22	29.79 -0.67 0.00	32.77 -0.81 0.00	34.78 -0.82 0.00	34.22 -0.80 0.00	33.11 -0.78 0.00	30.95 -0.70 0.00	30.86 -0.79 0.00	30.38 -0.78 0.00	31.57 -0.87 0.00	38.91 -1.12 0.00	46.85 -1.20 0.00	44.78 -1.24 0.00	41.55 -1.11 0.00	36.44 -0.90 0.00	32.63 -0.77 0.00	28.05 -0.63 0.00	21.86 -0.50 -0.46
SENECA___ENERGY 23797	16.07 -0.13 -1.89	15.60 -0.14 -1.59	14.44 -0.13 -1.48	14.50 -0.15 -1.39	17.17 -0.18 -1.19	21.08 -0.24 -1.12	28.59 -0.58 -0.36	29.88 -0.58 0.00	32.71 -0.87 0.00	34.67 -0.93 0.00	34.19 -0.84 0.00	33.01 -0.88 0.00	30.85 -0.79 0.00	30.73 -0.92 0.00	30.29 -0.87 0.00	31.40 -1.04 0.00	38.71 -1.32 0.00	46.75 -1.30 0.00	44.64 -1.38 0.00	41.46 -1.19 0.00	36.36 -0.97 0.00	32.66 -0.73 0.00	28.08 -0.60 0.00	22.23 -0.42 -0.73
SHOEMAKER___GT 23640	29.47 1.20 -13.96	27.09 1.20 -11.74	25.08 1.07 -10.91	24.55 1.06 -10.23	26.24 1.31 -8.78	30.05 1.58 -8.26	33.65 2.22 -2.62	33.08 2.62 0.00	36.57 2.99 0.00	38.80 3.21 0.00	38.18 3.15 0.00	36.98 3.08 0.00	34.49 2.85 0.00	34.40 2.75 0.00	33.87 2.71 0.00	35.07 2.63 0.00	43.19 3.16 0.00	51.84 3.79 0.00	49.71 3.68 0.00	46.41 3.75 0.00	40.66 3.32 0.00	36.87 3.14 -0.34	33.83 2.70 -2.45	29.28 1.97 -5.40
SHOREHAM_IC_1 23715	39.54 1.63 -23.61	34.39 1.58 -18.65	34.17 1.54 -19.53	31.38 1.56 -16.55	32.89 1.92 -14.81	36.69 2.38 -14.10	42.11 3.63 -9.68	46.31 4.48 -11.36	51.86 4.84 -13.44	51.27 4.80 -10.87	49.46 4.34 -10.09	41.67 4.20 -3.58	39.61 3.86 -4.11	38.97 4.11 -3.21	39.45 4.33 -3.95	44.20 4.32 -7.44	52.61 5.04 -7.54	61.20 5.43 -7.72	55.72 5.34 -4.36	54.37 5.46 -6.25	42.63 4.33 -0.97	40.59 4.14 -3.05	37.88 3.85 -5.35	36.39 2.67 -11.81
SHOREHAM_IC_2 23716	39.54 1.63 -23.61	34.39 1.58 -18.65	34.17 1.54 -19.53	31.38 1.56 -16.55	32.89 1.92 -14.81	36.69 2.38 -14.10	42.11 3.63 -9.68	46.31 4.48 -11.36	51.86 4.84 -13.44	51.27 4.80 -10.87	49.46 4.34 -10.09	41.67 4.20 -3.58	39.61 3.86 -4.11	38.97 4.11 -3.21	39.45 4.33 -3.95	44.20 4.32 -7.44	52.61 5.04 -7.54	61.20 5.43 -7.72	55.72 5.34 -4.36	54.37 5.46 -6.25	42.63 4.33 -0.97	40.59 4.14 -3.05	37.88 3.85 -5.35	36.39 2.67 -11.81
SISSONVILLE____ 23735	13.56 -0.74 0.00	13.37 -0.78 0.00	12.41 -0.68 0.00	12.58 -0.68 0.00	15.35 -0.81 0.00	19.34 -0.87 0.00	27.71 -1.09 0.00	29.27 -1.19 0.00	32.24 -1.34 0.00	34.21 -1.39 0.00	33.66 -1.37 0.00	32.37 -1.52 0.00	30.25 -1.39 0.00	30.32 -1.33 0.00	29.67 -1.50 0.00	30.92 -1.52 0.00	38.27 -1.76 0.00	45.84 -2.21 0.00	43.77 -2.25 0.00	40.57 -2.09 0.00	35.32 -2.02 0.00	31.70 -1.70 0.00	27.28 -1.40 0.00	20.81 -1.09 0.00
SITHE_IND_GS1 24169	14.93 -0.34 -0.97	14.63 -0.34 -0.82	13.52 -0.33 -0.76	13.64 -0.33 -0.71	16.36 -0.40 -0.61	20.23 -0.54 -0.57	28.01 -0.98 -0.18	29.37 -1.10 0.00	32.27 -1.31 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.60 -1.29 0.00	30.44 -1.20 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.11 -1.33 0.00	38.38 -1.64 0.00	46.17 -1.87 0.00	44.14 -1.89 0.00	40.99 -1.66 0.00	35.92 -1.42 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	21.52 -0.77 -0.37
SITHE_IND_GS2 24170	14.93 -0.34 -0.97	14.63 -0.34 -0.82	13.52 -0.33 -0.76	13.64 -0.33 -0.71	16.36 -0.40 -0.61	20.23 -0.54 -0.57	28.01 -0.98 -0.18	29.37 -1.10 0.00	32.27 -1.31 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.60 -1.29 0.00	30.44 -1.20 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.11 -1.33 0.00	38.38 -1.64 0.00	46.17 -1.87 0.00	44.14 -1.89 0.00	40.99 -1.66 0.00	35.92 -1.42 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	21.52 -0.77 -0.37
SITHE_IND_GS3 24171	14.93 -0.34 -0.97	14.63 -0.34 -0.82	13.52 -0.33 -0.76	13.64 -0.33 -0.71	16.36 -0.40 -0.61	20.23 -0.54 -0.57	28.01 -0.98 -0.18	29.37 -1.10 0.00	32.27 -1.31 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.60 -1.29 0.00	30.44 -1.20 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.11 -1.33 0.00	38.38 -1.64 0.00	46.17 -1.87 0.00	44.14 -1.89 0.00	40.99 -1.66 0.00	35.92 -1.42 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	21.52 -0.77 -0.37
SITHE_IND_GS4 24172	14.93 -0.34 -0.97	14.63 -0.34 -0.82	13.52 -0.33 -0.76	13.64 -0.33 -0.71	16.36 -0.40 -0.61	20.23 -0.54 -0.57	28.01 -0.98 -0.18	29.37 -1.10 0.00	32.27 -1.31 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.60 -1.29 0.00	30.44 -1.20 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.11 -1.33 0.00	38.38 -1.64 0.00	46.17 -1.87 0.00	44.14 -1.89 0.00	40.99 -1.66 0.00	35.92 -1.42 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	21.52 -0.77 -0.37
SITHE___BATAVIA 24024	15.99 -0.49 -2.17	15.52 -0.45 -1.82	14.34 -0.45 -1.70	14.36 -0.49 -1.59	16.91 -0.61 -1.36	20.68 -0.81 -1.28	27.63 -1.58 -0.41	29.15 -1.31 0.00	31.80 -1.78 0.00	33.86 -1.74 0.00	33.42 -1.61 0.00	32.13 -1.76 0.00	30.03 -1.61 0.00	29.88 -1.77 0.00	29.45 -1.71 0.00	30.46 -1.98 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.58 -2.44 0.00	40.48 -2.17 0.00	35.58 -1.75 0.00	31.90 -1.50 0.00	27.37 -1.32 0.00	21.89 -0.85 -0.84
SITHE___INDEPEND 23800	14.93 -0.34 -0.97	14.63 -0.34 -0.82	13.52 -0.33 -0.76	13.64 -0.33 -0.71	16.36 -0.40 -0.61	20.23 -0.54 -0.57	28.01 -0.98 -0.18	29.37 -1.10 0.00	32.27 -1.31 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.60 -1.29 0.00	30.44 -1.20 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.11 -1.33 0.00	38.38 -1.64 0.00	46.17 -1.87 0.00	44.14 -1.89 0.00	40.99 -1.66 0.00	35.92 -1.42 0.00	32.16 -1.24 0.00	27.63 -1.06 0.00	21.52 -0.77 -0.37

SITHE___MASSENA 23902	13.60 -0.70 0.00	13.47 -0.68 0.00	12.46 -0.63 0.00	12.64 -0.62 0.00	15.41 -0.74 0.00	19.38 -0.83 0.00	27.74 -1.07 0.00	29.31 -1.16 0.00	32.30 -1.28 0.00	34.25 -1.35 0.00	33.70 -1.33 0.00	32.40 -1.49 0.00	30.28 -1.36 0.00	30.41 -1.23 0.00	29.88 -1.28 0.00	31.31 -1.14 0.00	38.71 -1.32 0.00	46.41 -1.63 0.00	44.41 -1.61 0.00	40.95 -1.71 0.00	35.69 -1.64 0.00	31.83 -1.57 0.00	27.37 -1.32 0.00	20.95 -0.96 0.00
SITHE___OGDNSBRG 24021	13.62 -0.69 0.00	13.50 -0.65 0.00	12.48 -0.62 0.00	12.64 -0.62 0.00	15.43 -0.73 0.00	19.44 -0.77 0.00	27.91 -0.89 0.00	29.49 -0.98 0.00	32.50 -1.08 0.00	34.50 -1.10 0.00	33.94 -1.09 0.00	32.60 -1.29 0.00	30.47 -1.17 0.00	30.54 -1.11 0.00	29.95 -1.22 0.00	31.34 -1.10 0.00	38.87 -1.16 0.00	46.65 -1.39 0.00	44.55 -1.47 0.00	41.16 -1.49 0.00	35.84 -1.49 0.00	32.00 -1.40 0.00	27.45 -1.23 0.00	21.03 -0.88 0.00
SITHE___STERLING 23777	15.01 0.26 -0.45	14.83 0.30 -0.38	13.66 0.22 -0.35	13.80 0.21 -0.33	16.70 0.26 -0.28	20.83 0.36 -0.27	29.35 0.46 -0.08	30.98 0.52 0.00	34.08 0.50 0.00	36.20 0.60 0.00	35.62 0.59 0.00	34.47 0.58 0.00	32.18 0.54 0.00	32.03 0.38 0.00	31.54 0.38 0.00	32.77 0.32 0.00	40.55 0.52 0.00	48.86 0.82 0.00	46.72 0.69 0.00	43.38 0.72 0.00	38.01 0.67 0.00	34.00 0.60 0.00	29.14 0.46 0.00	22.46 0.37 -0.17
SOUTH CAIRO___GT 23612	32.63 1.29 -17.03	29.79 1.32 -14.32	27.62 1.22 -13.31	26.97 1.23 -12.48	28.38 1.52 -10.71	31.92 1.64 -10.08	34.51 2.50 -3.20	33.26 2.80 0.00	36.77 3.19 0.00	39.05 3.45 0.00	38.42 3.40 0.00	36.91 3.02 0.00	34.33 2.69 0.00	34.24 2.60 0.00	33.75 2.59 0.00	35.13 2.69 0.00	43.43 3.40 0.00	52.37 4.33 0.00	50.03 4.00 0.00	46.66 4.01 0.00	40.70 3.36 0.00	36.73 3.14 -0.19	32.81 2.73 -1.40	30.49 1.99 -6.59
SOUTH HAMPTN___IC 23720	40.06 2.16 -23.60	34.89 2.09 -18.65	34.63 2.00 -19.53	31.83 2.01 -16.55	33.44 2.47 -14.81	37.38 3.07 -14.10	43.09 4.61 -9.68	47.37 5.55 -11.36	53.20 6.18 -13.44	52.84 6.37 -10.87	51.04 5.92 -10.09	43.12 5.66 -3.57	40.96 5.22 -4.10	40.20 5.35 -3.21	40.66 5.55 -3.95	45.49 5.61 -7.43	54.45 6.89 -7.54	63.65 7.88 -7.72	57.98 7.64 -4.31	56.50 7.59 -6.25	44.44 6.16 -0.95	42.15 5.71 -3.05	39.13 5.11 -5.34	37.26 3.55 -11.81
SOUTHOLD___IC 23719	40.37 2.46 -23.60	35.13 2.33 -18.65	34.89 2.27 -19.53	32.09 2.28 -16.55	33.77 2.80 -14.81	37.78 3.48 -14.10	43.67 5.18 -9.68	48.01 6.18 -11.36	54.01 6.99 -13.44	53.69 7.22 -10.87	51.88 6.76 -10.09	43.94 6.47 -3.57	41.69 5.95 -4.10	40.90 6.05 -3.21	41.35 6.23 -3.95	46.20 6.33 -7.43	55.49 7.93 -7.54	64.99 9.23 -7.72	59.27 8.74 -4.31	57.65 8.74 -6.25	45.46 7.17 -0.95	43.02 6.58 -3.05	39.82 5.80 -5.34	37.68 3.97 -11.81
ST LAWRENCE___ 23600	13.65 -0.66 0.00	13.50 -0.65 0.00	12.50 -0.59 0.00	12.67 -0.58 0.00	15.45 -0.71 0.00	19.38 -0.83 0.00	27.80 -1.01 0.00	29.37 -1.10 0.00	32.37 -1.21 0.00	34.35 -1.25 0.00	33.77 -1.26 0.00	32.50 -1.39 0.00	30.34 -1.30 0.00	30.51 -1.14 0.00	29.98 -1.18 0.00	31.44 -1.01 0.00	38.83 -1.20 0.00	46.56 -1.49 0.00	44.60 -1.43 0.00	41.08 -1.58 0.00	35.84 -1.49 0.00	31.93 -1.47 0.00	27.42 -1.26 0.00	21.01 -0.90 0.00
STATION 5_MISC_HYD 23604	15.84 -0.33 -1.87	15.47 -0.25 -1.57	14.22 -0.33 -1.46	14.27 -0.36 -1.37	16.90 -0.44 -1.17	20.74 -0.57 -1.11	28.06 -1.09 -0.35	29.49 -0.98 0.00	32.27 -1.31 0.00	34.32 -1.28 0.00	33.84 -1.19 0.00	32.60 -1.29 0.00	30.51 -1.14 0.00	30.38 -1.27 0.00	29.91 -1.25 0.00	31.02 -1.43 0.00	38.35 -1.68 0.00	46.51 -1.54 0.00	44.32 -1.70 0.00	41.12 -1.53 0.00	36.14 -1.20 0.00	32.36 -1.04 0.00	27.77 -0.92 0.00	22.06 -0.57 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.01 -0.14 -1.85	15.56 -0.14 -1.55	14.39 -0.14 -1.44	14.45 -0.16 -1.35	17.11 -0.21 -1.16	21.03 -0.26 -1.09	28.58 -0.58 -0.35	29.94 -0.52 0.00	32.77 -0.81 0.00	34.78 -0.82 0.00	34.29 -0.74 0.00	33.08 -0.81 0.00	30.92 -0.73 0.00	30.79 -0.85 0.00	30.35 -0.81 0.00	31.47 -0.97 0.00	38.83 -1.20 0.00	47.04 -1.01 0.00	44.88 -1.15 0.00	41.63 -1.02 0.00	36.55 -0.79 0.00	32.80 -0.60 0.00	28.14 -0.55 0.00	22.23 -0.39 -0.71
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.73 -0.42 -1.84	15.35 -0.35 -1.55	14.14 -0.39 -1.44	14.18 -0.42 -1.35	16.80 -0.52 -1.16	20.63 -0.67 -1.09	27.94 -1.21 -0.35	29.34 -1.13 0.00	32.10 -1.48 0.00	34.14 -1.46 0.00	33.66 -1.37 0.00	32.47 -1.42 0.00	30.34 -1.30 0.00	30.22 -1.42 0.00	29.79 -1.37 0.00	30.89 -1.56 0.00	38.19 -1.84 0.00	46.27 -1.78 0.00	44.09 -1.93 0.00	40.91 -1.75 0.00	35.95 -1.38 0.00	32.20 -1.20 0.00	27.63 -1.06 0.00	21.92 -0.70 -0.71
STEEL___WIND 323596	16.46 -0.42 -2.57	15.91 -0.41 -2.16	14.74 -0.37 -2.01	14.72 -0.42 -1.89	17.26 -0.52 -1.62	21.02 -0.71 -1.52	27.71 -1.58 -0.48	29.24 -1.22 0.00	31.90 -1.68 0.00	33.96 -1.64 0.00	33.52 -1.51 0.00	32.16 -1.73 0.00	30.06 -1.58 0.00	29.94 -1.71 0.00	29.54 -1.62 0.00	30.46 -1.98 0.00	37.70 -2.32 0.00	45.94 -2.11 0.00	43.58 -2.44 0.00	40.61 -2.05 0.00	35.62 -1.72 0.00	31.96 -1.44 0.00	27.45 -1.23 0.00	22.09 -0.81 -1.00
STEBEN_REC_LFGE 323667	17.91 0.29 -3.33	17.34 0.40 -2.80	15.95 0.26 -2.60	15.94 0.25 -2.44	18.55 0.31 -2.09	22.54 0.36 -1.97	29.55 0.12 -0.62	30.86 0.39 0.00	33.71 0.13 0.00	35.85 0.25 0.00	35.38 0.35 0.00	33.96 0.07 0.00	31.71 0.06 0.00	31.55 -0.09 0.00	31.07 -0.09 0.00	32.05 -0.39 0.00	39.63 -0.40 0.00	48.19 0.14 0.00	45.89 -0.14 0.00	42.70 0.04 0.00	37.48 0.15 0.00	33.66 0.27 0.00	28.86 0.17 0.00	23.57 0.37 -1.29
STONY___BROOK 24151	39.70 1.77 -23.62	34.57 1.74 -18.68	34.23 1.61 -19.53	31.42 1.60 -16.55	32.96 1.99 -14.81	36.75 2.44 -14.10	42.00 3.51 -9.68	46.00 4.17 -11.37	51.72 4.70 -13.44	51.39 4.91 -10.87	49.71 4.59 -10.09	42.02 4.54 -3.59	39.94 4.18 -4.12	39.02 4.14 -3.22	39.18 4.05 -3.97	43.88 3.99 -7.45	52.13 4.56 -7.54	60.96 5.19 -7.72	55.64 5.11 -4.50	54.07 5.16 -6.25	42.94 4.59 -1.01	40.80 4.34 -3.07	38.06 4.02 -5.36	36.64 2.91 -11.82
STURGEON_POOL_HYD 23609	31.82 1.29 -16.23	29.03 1.23 -13.64	26.91 1.14 -12.68	26.29 1.14 -11.89	27.75 1.39 -10.20	31.47 1.66 -9.60	34.19 2.33 -3.05	33.30 2.83 0.00	36.80 3.22 0.00	39.05 3.45 0.00	38.42 3.40 0.00	37.22 3.32 0.00	34.68 3.04 0.00	34.59 2.94 0.00	34.09 2.93 0.00	35.26 2.82 0.00	43.43 3.40 0.00	52.13 4.08 0.00	49.98 3.96 0.00	46.66 4.01 0.00	40.88 3.55 0.00	37.00 3.37 -0.23	33.28 2.93 -1.67	30.24 2.06 -6.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.89 1.33 -14.25	27.42 1.29 -11.98	25.42 1.19 -11.14	24.88 1.18 -10.44	26.57 1.45 -8.96	30.38 1.74 -8.43	33.93 2.45 -2.68	33.39 2.92 0.00	36.91 3.33 0.00	39.16 3.56 0.00	38.53 3.50 0.00	37.35 3.46 0.00	34.81 3.16 0.00	34.72 3.07 0.00	34.22 3.06 0.00	35.36 2.92 0.00	43.55 3.52 0.00	52.23 4.18 0.00	50.12 4.09 0.00	46.79 4.14 0.00	41.00 3.66 0.00	37.25 3.51 -0.34	34.18 3.01 -2.48	29.57 2.15 -5.51

SYNERGY___BIOGAS 323694	15.99 -0.49 -2.17	15.52 -0.45 -1.82	14.34 -0.45 -1.70	14.36 -0.49 -1.59	16.91 -0.61 -1.36	20.68 -0.81 -1.28	27.63 -1.58 -0.41	29.15 -1.31 0.00	31.80 -1.78 0.00	33.86 -1.74 0.00	33.42 -1.61 0.00	32.13 -1.76 0.00	30.03 -1.61 0.00	29.88 -1.77 0.00	29.45 -1.71 0.00	30.46 -1.98 0.00	37.67 -2.36 0.00	45.89 -2.16 0.00	43.58 -2.44 0.00	40.48 -2.17 0.00	35.58 -1.75 0.00	31.90 -1.50 0.00	27.37 -1.32 0.00	21.89 -0.85 -0.84
SYRACUSE___ENERGY_ST1 323597	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
SYRACUSE___ENERGY_ST2 323598	15.79 0.00 -1.49	15.38 -0.03 -1.25	14.24 -0.01 -1.16	14.32 -0.03 -1.09	17.06 -0.03 -0.94	21.03 -0.06 -0.88	28.83 -0.26 -0.28	30.19 -0.27 0.00	33.18 -0.40 0.00	35.24 -0.36 0.00	34.68 -0.35 0.00	33.52 -0.37 0.00	31.33 -0.32 0.00	31.23 -0.41 0.00	30.76 -0.41 0.00	31.96 -0.49 0.00	39.43 -0.60 0.00	47.52 -0.53 0.00	45.38 -0.64 0.00	42.15 -0.51 0.00	36.96 -0.37 0.00	33.10 -0.30 0.00	28.43 -0.26 0.00	22.24 -0.24 -0.58
SYRACUSE___POWER 24017	15.82 0.04 -1.47	15.42 0.03 -1.24	14.27 0.03 -1.15	14.35 0.01 -1.08	17.10 0.02 -0.93	21.08 0.00 -0.87	28.94 -0.14 -0.28	30.31 -0.15 0.00	33.31 -0.27 0.00	35.39 -0.21 0.00	34.82 -0.21 0.00	33.66 -0.24 0.00	31.45 -0.19 0.00	31.36 -0.29 0.00	30.88 -0.28 0.00	32.09 -0.36 0.00	39.63 -0.40 0.00	47.71 -0.33 0.00	45.61 -0.42 0.00	42.36 -0.30 0.00	37.15 -0.19 0.00	33.23 -0.17 0.00	28.52 -0.17 0.00	22.35 -0.13 -0.57
TRIGEN___CC 323695	42.14 1.70 -26.14	38.40 1.64 -22.61	34.14 1.52 -19.53	31.30 1.48 -16.56	32.81 1.84 -14.82	36.57 2.26 -14.11	41.67 3.17 -9.70	46.44 3.72 -12.26	51.24 4.20 -13.47	51.71 4.45 -11.66	49.61 4.34 -10.24	44.08 4.34 -5.85	42.62 4.05 -6.93	41.06 3.92 -5.49	41.18 3.86 -6.15	45.39 3.73 -9.21	52.01 4.44 -7.54	60.98 5.19 -7.74	81.15 5.11 -30.02	54.32 5.16 -6.51	50.87 4.55 -8.98	43.64 4.34 -5.90	40.35 3.79 -7.88	38.25 2.76 -13.58
UNION___PROCESSING_DRP 323587	15.81 -0.37 -1.88	15.43 -0.30 -1.58	14.19 -0.37 -1.47	14.24 -0.40 -1.37	16.85 -0.48 -1.18	20.69 -0.63 -1.11	27.98 -1.18 -0.35	29.40 -1.07 0.00	32.17 -1.41 0.00	34.21 -1.39 0.00	33.73 -1.30 0.00	32.50 -1.39 0.00	30.38 -1.27 0.00	30.26 -1.39 0.00	29.82 -1.34 0.00	30.89 -1.56 0.00	38.19 -1.84 0.00	46.32 -1.73 0.00	44.14 -1.89 0.00	40.95 -1.71 0.00	35.99 -1.34 0.00	32.23 -1.17 0.00	27.65 -1.03 0.00	22.00 -0.64 -0.73
UPPER HUDSON___HYD 24058	35.87 0.81 -20.75	32.41 0.81 -17.45	30.04 0.73 -16.22	29.19 0.73 -15.20	30.14 0.94 -13.04	33.62 1.13 -12.28	34.46 1.76 -3.90	32.14 1.67 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.92 1.89 0.00	36.03 2.14 0.00	33.64 1.99 0.00	33.51 1.87 0.00	33.00 1.84 0.00	34.19 1.75 0.00	42.31 2.28 0.00	50.79 2.74 0.00	48.69 2.67 0.00	45.26 2.60 0.00	39.57 2.24 0.00	35.47 2.00 -0.06	30.93 1.78 -0.46	31.31 1.38 -8.02
UPPER RAQUET___HYD 24056	13.56 -0.74 0.00	13.37 -0.78 0.00	12.41 -0.68 0.00	12.58 -0.68 0.00	15.35 -0.81 0.00	19.34 -0.87 0.00	27.71 -1.09 0.00	29.27 -1.19 0.00	32.24 -1.34 0.00	34.21 -1.39 0.00	33.66 -1.37 0.00	32.37 -1.52 0.00	30.25 -1.39 0.00	30.32 -1.33 0.00	29.67 -1.50 0.00	30.92 -1.52 0.00	38.27 -1.76 0.00	45.84 -2.21 0.00	43.77 -2.25 0.00	40.57 -2.09 0.00	35.32 -2.02 0.00	31.70 -1.70 0.00	27.28 -1.40 0.00	20.81 -1.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.72 0.80 -6.61	20.57 0.86 -5.56	18.97 0.71 -5.17	18.83 0.73 -4.84	21.17 0.86 -4.16	25.21 1.09 -3.91	31.55 1.50 -1.24	32.17 1.70 0.00	35.46 1.88 0.00	37.63 2.03 0.00	36.99 1.96 0.00	35.82 1.93 0.00	33.41 1.77 0.00	33.26 1.61 0.00	32.78 1.62 0.00	33.97 1.53 0.00	41.99 1.96 0.00	50.40 2.35 0.00	48.32 2.30 0.00	45.00 2.34 0.00	39.46 2.13 0.00	35.40 2.00 0.00	30.35 1.66 0.00	25.83 1.36 -2.56
VISCHER___FERRY HYD 24020	35.56 0.84 -20.42	32.17 0.85 -17.17	29.85 0.80 -15.96	29.00 0.78 -14.96	29.98 0.99 -12.83	33.52 1.23 -12.08	34.49 1.85 -3.83	32.26 1.80 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.99 1.96 0.00	36.06 2.17 0.00	33.67 2.03 0.00	33.58 1.93 0.00	33.06 1.90 0.00	34.26 1.82 0.00	42.27 2.24 0.00	50.69 2.64 0.00	48.60 2.58 0.00	45.22 2.56 0.00	39.61 2.28 0.00	35.56 2.11 -0.06	30.92 1.81 -0.43	31.14 1.34 -7.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.52 1.50 -14.71	27.98 1.46 -12.37	25.93 1.34 -11.50	25.35 1.31 -10.78	27.04 1.63 -9.25	30.87 1.96 -8.71	34.31 2.74 -2.76	33.72 3.26 0.00	37.31 3.73 0.00	39.59 3.99 0.00	38.95 3.92 0.00	37.79 3.90 0.00	35.22 3.57 0.00	35.13 3.48 0.00	34.62 3.46 0.00	35.75 3.31 0.00	43.99 3.96 0.00	52.76 4.71 0.00	50.67 4.65 0.00	47.35 4.69 0.00	41.48 4.14 0.00	37.69 3.94 -0.36	34.65 3.38 -2.58	30.03 2.43 -5.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.13 1.60 -15.22	28.48 1.53 -12.80	26.39 1.40 -11.89	25.77 1.37 -11.15	27.42 1.70 -9.57	31.31 2.10 -9.01	34.57 2.91 -2.86	33.93 3.47 0.00	37.57 3.99 0.00	39.87 4.27 0.00	39.23 4.20 0.00	38.16 4.27 0.00	35.57 3.92 0.00	35.47 3.83 0.00	34.93 3.77 0.00	36.04 3.60 0.00	44.27 4.24 0.00	53.00 4.95 0.00	50.90 4.88 0.00	47.56 4.90 0.00	41.74 4.40 0.00	37.98 4.21 -0.37	35.00 3.61 -2.69	30.42 2.63 -5.89
WADING RIVER_IC_1 23522	39.49 1.59 -23.60	34.35 1.56 -18.64	34.14 1.52 -19.53	31.35 1.54 -16.55	32.86 1.89 -14.81	36.63 2.32 -14.10	42.05 3.57 -9.68	46.27 4.45 -11.36	51.79 4.77 -13.44	51.20 4.74 -10.87	49.36 4.24 -10.09	41.56 4.10 -3.57	39.54 3.80 -4.10	38.90 4.05 -3.20	39.44 4.33 -3.95	44.19 4.32 -7.43	52.57 5.00 -7.54	61.10 5.33 -7.72	55.51 5.20 -4.29	54.28 5.37 -6.25	42.49 4.22 -0.94	40.48 4.04 -3.04	37.75 3.73 -5.34	36.32 2.61 -11.80
WADING RIVER_IC_2 23547	39.49 1.59 -23.60	34.35 1.56 -18.64	34.14 1.52 -19.53	31.35 1.54 -16.55	32.86 1.89 -14.81	36.63 2.32 -14.10	42.05 3.57 -9.68	46.27 4.45 -11.36	51.79 4.77 -13.44	51.20 4.74 -10.87	49.36 4.24 -10.09	41.56 4.10 -3.57	39.54 3.80 -4.10	38.90 4.05 -3.20	39.44 4.33 -3.95	44.19 4.32 -7.43	52.57 5.00 -7.54	61.10 5.33 -7.72	55.51 5.20 -4.29	54.28 5.37 -6.25	42.49 4.22 -0.94	40.48 4.04 -3.04	37.75 3.73 -5.34	36.32 2.61 -11.80
WADING RIVER_IC_3 23601	39.49 1.59 -23.60	34.35 1.56 -18.64	34.14 1.52 -19.53	31.35 1.54 -16.55	32.86 1.89 -14.81	36.63 2.32 -14.10	42.05 3.57 -9.68	46.27 4.45 -11.36	51.79 4.77 -13.44	51.20 4.74 -10.87	49.36 4.24 -10.09	41.56 4.10 -3.57	39.54 3.80 -4.10	38.90 4.05 -3.20	39.44 4.33 -3.95	44.19 4.32 -7.43	52.57 5.00 -7.54	61.10 5.33 -7.72	55.51 5.20 -4.29	54.28 5.37 -6.25	42.49 4.22 -0.94	40.48 4.04 -3.04	37.75 3.73 -5.34	36.32 2.61 -11.80

WALDEN___HYDRO 24148	30.88 1.42 -15.16	28.28 1.39 -12.75	26.19 1.26 -11.85	25.61 1.25 -11.10	27.22 1.54 -9.53	31.00 1.82 -8.97	34.25 2.59 -2.85	33.60 3.14 0.00	37.17 3.59 0.00	39.48 3.88 0.00	38.81 3.78 0.00	37.55 3.66 0.00	35.00 3.35 0.00	34.91 3.26 0.00	34.40 3.24 0.00	35.59 3.15 0.00	43.83 3.80 0.00	52.66 4.61 0.00	50.49 4.46 0.00	47.13 4.48 0.00	41.29 3.96 0.00	37.45 3.74 -0.31	34.14 3.21 -2.24	30.09 2.32 -5.86
WARRENSBURG___ 23737	35.87 0.81 -20.75	32.41 0.81 -17.45	30.04 0.73 -16.22	29.19 0.73 -15.20	30.14 0.94 -13.04	33.62 1.13 -12.28	34.46 1.76 -3.90	32.14 1.67 0.00	35.66 2.08 0.00	37.63 2.03 0.00	36.92 1.89 0.00	36.03 2.14 0.00	33.64 1.99 0.00	33.51 1.87 0.00	33.00 1.84 0.00	34.19 1.75 0.00	42.31 2.28 0.00	50.79 2.74 0.00	48.69 2.67 0.00	45.26 2.60 0.00	39.57 2.24 0.00	35.47 2.00 -0.06	30.93 1.78 -0.46	31.31 1.38 -8.02
WATERSIDE___6 8 9 23538	31.22 1.69 -15.23	28.57 1.61 -12.81	26.48 1.48 -11.91	25.86 1.45 -11.16	27.53 1.79 -9.58	31.40 2.18 -9.01	34.66 3.00 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.94 4.34 0.00	39.41 4.38 0.00	38.33 4.44 0.00	35.73 4.08 0.00	35.60 3.96 0.00	35.06 3.89 0.00	36.17 3.73 0.00	44.39 4.36 0.00	53.00 4.95 0.00	50.95 4.93 0.00	47.73 5.07 0.00	41.89 4.55 0.00	38.19 4.41 -0.38	35.18 3.79 -2.70	30.56 2.76 -5.89
WDELAWARE___HYD 323627	31.20 0.93 -15.97	28.57 0.99 -13.43	26.41 0.84 -12.48	25.78 0.82 -11.70	27.21 1.02 -10.04	30.77 1.11 -9.45	33.45 1.64 -3.00	32.69 2.22 0.00	36.20 2.62 0.00	38.45 2.85 0.00	37.79 2.77 0.00	36.43 2.54 0.00	33.95 2.31 0.00	33.83 2.18 0.00	33.34 2.18 0.00	34.58 2.14 0.00	42.67 2.64 0.00	51.32 3.27 0.00	49.16 3.13 0.00	45.94 3.28 0.00	40.14 2.80 0.00	36.32 2.67 -0.25	32.83 2.32 -1.82	29.86 1.77 -6.18
WEST BABYLON___IC 23714	40.47 2.00 -24.16	35.57 1.90 -19.52	34.40 1.78 -19.53	31.58 1.76 -16.56	33.15 2.18 -14.81	37.00 2.69 -14.10	42.29 3.80 -9.68	46.35 4.32 -11.56	51.93 4.90 -13.45	51.84 5.20 -11.04	50.09 4.94 -10.12	42.88 4.91 -4.07	40.92 4.56 -4.72	39.79 4.43 -3.71	39.99 4.39 -4.43	44.55 4.28 -7.83	52.73 5.17 -7.54	61.83 6.05 -7.72	61.94 5.94 -9.97	54.85 5.89 -6.31	45.28 5.23 -2.72	42.05 4.98 -3.67	38.98 4.39 -5.90	37.22 3.11 -12.20
WEST CANADA___HYD 24049	14.01 0.11 0.41	13.92 0.11 0.34	12.88 0.10 0.32	13.07 0.11 0.30	16.03 0.13 0.26	20.13 0.16 0.24	28.93 0.20 0.08	30.68 0.21 0.00	33.82 0.24 0.00	35.85 0.25 0.00	35.27 0.25 0.00	34.16 0.27 0.00	31.89 0.25 0.00	31.87 0.22 0.00	31.38 0.22 0.00	32.64 0.20 0.00	40.27 0.24 0.00	48.34 0.29 0.00	46.30 0.28 0.00	42.96 0.30 0.00	37.63 0.30 0.00	33.70 0.30 0.00	28.91 0.23 0.00	21.93 0.17 0.16
WESTERN_NY_WIND 24143	15.98 -0.50 -2.18	15.52 -0.47 -1.83	14.34 -0.46 -1.70	14.35 -0.50 -1.60	16.90 -0.63 -1.37	20.67 -0.83 -1.29	27.60 -1.61 -0.41	29.12 -1.34 0.00	31.77 -1.81 0.00	33.82 -1.78 0.00	33.38 -1.65 0.00	32.09 -1.80 0.00	30.00 -1.65 0.00	29.84 -1.80 0.00	29.42 -1.74 0.00	30.43 -2.01 0.00	37.63 -2.40 0.00	45.79 -2.26 0.00	43.54 -2.49 0.00	40.44 -2.22 0.00	35.54 -1.79 0.00	31.86 -1.54 0.00	27.34 -1.35 0.00	21.88 -0.88 -0.84
WESTOVER___LESR 323668	19.65 0.33 -5.02	18.70 0.33 -4.22	17.32 0.30 -3.92	17.24 0.31 -3.68	19.67 0.36 -3.16	23.58 0.40 -2.97	30.07 0.32 -0.94	30.89 0.43 0.00	33.95 0.37 0.00	36.06 0.46 0.00	35.45 0.42 0.00	34.23 0.34 0.00	31.93 0.28 0.00	31.87 0.22 0.00	31.41 0.25 0.00	32.51 0.07 0.00	40.15 0.12 0.00	48.39 0.34 0.00	46.30 0.28 0.00	43.04 0.38 0.00	37.78 0.45 0.00	33.90 0.50 0.00	29.09 0.40 0.00	24.20 0.35 -1.94
WETHRSFD_WT_PWR 323626	16.88 -0.29 -2.86	16.30 -0.25 -2.40	15.09 -0.24 -2.23	15.09 -0.27 -2.09	17.61 -0.34 -1.80	21.41 -0.49 -1.69	28.13 -1.21 -0.54	29.52 -0.94 0.00	32.24 -1.34 0.00	34.32 -1.28 0.00	33.80 -1.23 0.00	32.50 -1.39 0.00	30.34 -1.30 0.00	30.22 -1.42 0.00	29.82 -1.34 0.00	30.79 -1.65 0.00	38.07 -1.96 0.00	46.27 -1.78 0.00	44.00 -2.02 0.00	40.95 -1.71 0.00	35.95 -1.38 0.00	32.26 -1.14 0.00	27.71 -0.98 0.00	22.44 -0.57 -1.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.46 1.43 -14.73	27.92 1.39 -12.38	25.87 1.27 -11.51	25.29 1.25 -10.79	26.95 1.54 -9.26	30.80 1.88 -8.72	34.17 2.59 -2.77	33.57 3.11 0.00	37.14 3.56 0.00	39.41 3.81 0.00	38.78 3.75 0.00	37.62 3.73 0.00	35.06 3.42 0.00	34.97 3.32 0.00	34.46 3.30 0.00	35.59 3.15 0.00	43.79 3.76 0.00	52.47 4.42 0.00	50.40 4.37 0.00	47.09 4.44 0.00	41.25 3.92 0.00	37.53 3.77 -0.36	34.51 3.24 -2.58	29.93 2.32 -5.69
YORK___WARBASSE 23770	31.28 1.74 -15.23	28.63 1.67 -12.81	26.53 1.53 -11.91	25.92 1.50 -11.16	27.59 1.86 -9.58	31.46 2.24 -9.01	34.69 3.02 -2.86	33.99 3.53 0.00	37.61 4.03 0.00	39.98 4.38 0.00	39.44 4.41 0.00	38.40 4.51 0.00	35.79 4.14 0.00	35.67 4.02 0.00	35.12 3.96 0.00	36.24 3.79 0.00	44.51 4.48 0.00	53.19 5.14 0.00	51.13 5.11 0.00	47.90 5.25 0.00	42.00 4.67 0.00	38.32 4.54 -0.38	35.32 3.93 -2.70	30.65 2.85 -5.89