

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/23/2017

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	28.00	26.01	23.55	23.17	23.75	24.11	26.09	28.86	30.21	32.09	34.46	34.21	32.62	31.81	30.94	30.06	37.13	46.85	42.96	41.22	36.37	32.54	29.81	28.25
24138	1.63	1.47	1.33	1.28	1.32	1.57	1.97	2.20	2.71	2.78	2.62	2.54	2.24	2.29	2.25	2.26	2.72	3.46	3.38	2.82	2.71	2.22	2.02	1.63
	-10.25	-9.98	-8.50	-8.58	-8.74	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.37	-7.60	-9.43	-11.65	-8.57	-12.78	-9.43	-9.77	-9.45	-11.51
74TH STREET_GT_1	28.03	26.03	23.57	23.19	23.77	24.13	26.11	28.88	30.24	32.12	34.49	34.24	32.66	31.83	30.99	30.08	37.16	46.88	42.99	41.25	36.39	32.56	29.84	28.29
24260	1.66	1.49	1.35	1.30	1.33	1.59	1.99	2.22	2.73	2.81	2.64	2.56	2.28	2.31	2.29	2.28	2.75	3.49	3.41	2.84	2.74	2.24	2.05	1.66
	-10.26	-9.98	-8.50	-8.58	-8.74	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.77	-9.45	-11.51
74TH STREET_GT_2	28.03	26.03	23.57	23.19	23.77	24.13	26.11	28.88	30.24	32.12	34.49	34.24	32.66	31.83	30.99	30.08	37.16	46.88	42.99	41.25	36.39	32.56	29.84	28.29
24261	1.66	1.49	1.35	1.30	1.33	1.59	1.99	2.22	2.73	2.81	2.64	2.56	2.28	2.31	2.29	2.28	2.75	3.49	3.41	2.84	2.74	2.24	2.05	1.66
	-10.26	-9.98	-8.50	-8.58	-8.74	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.77	-9.45	-11.51
ADK HUDSON___FALLS	31.05	29.02	26.23	25.90	26.54	25.99	27.16	30.31	30.84	33.12	36.92	36.87	35.76	34.55	33.50	32.24	39.99	50.24	45.29	45.02	39.04	35.55	32.61	31.71
24011	1.30	1.19	1.21	1.18	1.22	1.42	1.84	2.11	2.61	2.73	2.50	2.42	2.10	2.11	2.05	1.94	2.47	3.02	2.88	2.41	2.28	2.02	1.71	1.30
	-13.63	-13.27	-11.30	-11.41	-11.62	-8.18	-4.83	-6.21	-2.93	-4.39	-10.40	-11.18	-13.26	-11.80	-11.13	-10.11	-12.54	-15.48	-11.39	-16.99	-12.54	-12.99	-12.56	-15.30
ADK RESOURCE___RCVRY	31.12	29.09	26.27	25.94	26.58	26.10	27.33	30.46	31.06	33.35	37.07	36.98	35.84	34.65	33.61	32.36	40.14	50.40	45.50	45.16	39.20	35.65	32.69	31.75
23798	1.48	1.37	1.35	1.32	1.36	1.61	2.05	2.31	2.86	2.99	2.74	2.63	2.28	2.31	2.25	2.14	2.72	3.30	3.19	2.69	2.54	2.22	1.89	1.47
	-13.52	-13.16	-11.20	-11.31	-11.52	-8.11	-4.79	-6.16	-2.91	-4.35	-10.31	-11.09	-13.15	-11.70	-11.04	-10.03	-12.43	-15.36	-11.30	-16.84	-12.44	-12.88	-12.45	-15.17
ADK S GLENS___FALLS	31.05	29.02	26.23	25.90	26.54	25.99	27.16	30.31	30.84	33.12	36.92	36.87	35.76	34.55	33.50	32.24	39.99	50.24	45.29	45.02	39.04	35.55	32.61	31.71
24028	1.30	1.19	1.21	1.18	1.22	1.42	1.84	2.11	2.61	2.73	2.50	2.42	2.10	2.11	2.05	1.94	2.47	3.02	2.88	2.41	2.28	2.02	1.71	1.30
	-13.63	-13.27	-11.30	-11.41	-11.62	-8.18	-4.83	-6.21	-2.93	-4.39	-10.40	-11.18	-13.26	-11.80	-11.13	-10.11	-12.54	-15.48	-11.39	-16.99	-12.54	-12.99	-12.56	-15.30
ADK_NYS___DAM	30.72	28.72	25.89	25.55	26.19	25.74	26.90	29.92	30.44	32.65	36.35	36.29	35.19	34.03	33.02	31.87	39.46	49.70	44.91	44.50	38.63	35.05	32.19	31.32
23527	1.30	1.22	1.15	1.12	1.16	1.38	1.70	1.87	2.28	2.37	2.19	2.12	1.86	1.88	1.85	1.82	2.25	2.86	2.79	2.31	2.18	1.83	1.59	1.28
	-13.30	-12.94	-11.02	-11.12	-11.33	-7.98	-4.71	-6.06	-2.86	-4.28	-10.14	-10.90	-12.94	-11.51	-10.86	-9.86	-12.23	-15.10	-11.11	-16.57	-12.23	-12.67	-12.25	-14.92
AIR_PRODUCTS___DRP	29.91	27.99	25.21	24.89	25.50	25.00	25.95	28.80	29.20	31.37	35.07	35.04	34.05	32.89	31.91	30.80	38.13	48.02	43.32	43.05	37.34	33.90	31.15	30.38
24190	0.69	0.67	0.63	0.61	0.63	0.75	0.82	0.84	1.09	1.14	1.06	1.02	0.90	0.91	0.89	0.89	1.10	1.40	1.36	1.10	1.06	0.86	0.73	0.56
	-13.10	-12.76	-10.86	-10.96	-11.17	-7.86	-4.64	-5.97	-2.82	-4.22	-10.00	-10.75	-12.75	-11.34	-10.70	-9.72	-12.05	-14.88	-10.95	-16.33	-12.06	-12.48	-12.07	-14.70
ALBANY___1	29.91	27.99	25.21	24.89	25.50	25.00	25.95	28.80	29.20	31.37	35.07	35.04	34.05	32.89	31.91	30.80	38.13	48.02	43.32	43.05	37.34	33.90	31.15	30.38
23571	0.69	0.67	0.63	0.61	0.63	0.75	0.82	0.84	1.09	1.14	1.06	1.02	0.90	0.91	0.89	0.89	1.10	1.40	1.36	1.10	1.06	0.86	0.73	0.56
	-13.10	-12.76	-10.86	-10.96	-11.17	-7.86	-4.64	-5.97	-2.82	-4.22	-10.00	-10.75	-12.75	-11.34	-10.70	-9.72	-12.05	-14.88	-10.95	-16.33	-12.06	-12.48	-12.07	-14.70
ALBANY___2	29.91	27.99	25.21	24.89	25.50	25.00	25.95	28.80	29.20	31.37	35.07	35.04	34.05	32.89	31.91	30.80	38.13	48.02	43.32	43.05	37.34	33.90	31.15	30.38
23572	0.69	0.67	0.63	0.61	0.63	0.75	0.82	0.84	1.09	1.14	1.06	1.02	0.90	0.91	0.89	0.89	1.10	1.40	1.36	1.10	1.06	0.86	0.73	0.56
	-13.10	-12.76	-10.86	-10.96	-11.17	-7.86	-4.64	-5.97	-2.82	-4.22	-10.00	-10.75	-12.75	-11.34	-10.70	-9.72	-12.05	-14.88	-10.95	-16.33	-12.06	-12.48	-12.07	-14.70
ALBANY___3	29.91	27.99	25.21	24.89	25.50	25.00	25.95	28.80	29.20	31.37	35.07	35.04	34.05	32.89	31.91	30.80	38.13	48.02	43.32	43.05	37.34	33.90	31.15	30.38
23573	0.69	0.67	0.63	0.61	0.63	0.75	0.82	0.84	1.09	1.14	1.06	1.02	0.90	0.91	0.89	0.89	1.10	1.40	1.36	1.10	1.06	0.86	0.73	0.56
	-13.10	-12.76	-10.86	-10.96	-11.17	-7.86	-4.64	-5.97	-2.82	-4.22	-10.00	-10.75	-12.75	-11.34	-10.70	-9.72	-12.05	-14.88	-10.95	-16.33	-12.06	-12.48	-12.07	-14.70
ALBANY___4	29.91	27.99	25.21	24.89	25.50	25.00	25.95	28.80	29.20	31.37	35.07	35.04	34.05	32.89	31.91	30.80	38.13	48.02	43.32	43.05	37.34	33.90	31.15	30.38
23574	0.69	0.67	0.63	0.61	0.63	0.75	0.82	0.84	1.09	1.14	1.06	1.02	0.90	0.91	0.89	0.89	1.10	1.40	1.36	1.10	1.06	0.86	0.73	0.56
	-13.10	-12.76	-10.86	-10.96	-11.17	-7.86	-4.64	-5.97	-2.82	-4.22	-10.00	-10.75	-12.75	-11.34	-10.70	-9.72	-12.05	-14.88	-10.95	-16.33	-12.06	-12.48	-12.07	-14.70

ALBANY___LFGE 323615	30.31 0.85 -13.35	28.35 0.80 -12.99	25.56 0.78 -11.06	25.23 0.76 -11.17	25.85 0.78 -11.38	25.31 0.92 -8.01	26.28 1.06 -4.73	29.21 1.14 -6.08	29.64 1.47 -2.87	31.83 1.53 -4.30	35.62 1.42 -10.18	35.58 1.37 -10.94	34.57 1.18 -12.98	33.39 1.20 -11.55	32.39 1.18 -10.90	31.26 1.17 -9.90	38.73 1.47 -12.27	48.77 1.87 -15.16	43.99 1.83 -11.15	43.71 1.46 -16.63	37.90 1.40 -12.28	34.42 1.15 -12.71	31.63 0.99 -12.29	30.85 0.76 -14.98
ALCOA_RYNLDS___DRP 24188	15.18 -0.94 0.00	13.77 -0.79 0.00	12.91 -0.81 0.00	12.55 -0.76 0.00	12.92 -0.78 0.00	15.48 -0.90 0.00	19.47 -1.02 0.00	21.02 -0.97 0.00	24.16 -1.14 0.00	24.76 -1.25 0.00	22.84 -1.18 0.00	22.15 -1.12 0.00	19.40 -1.00 0.00	19.63 -1.01 0.00	19.28 -1.04 0.00	19.12 -1.07 0.00	23.78 -1.20 0.00	30.28 -1.46 0.00	29.52 -1.49 0.00	24.45 -1.18 0.00	23.03 -1.19 0.00	19.57 -0.99 0.00	17.41 -0.93 0.00	14.22 -0.89 0.00
ALCOA___DSASP 323711	15.18 -0.94 0.00	13.77 -0.79 0.00	12.91 -0.81 0.00	12.55 -0.76 0.00	12.92 -0.78 0.00	15.48 -0.90 0.00	19.47 -1.02 0.00	21.02 -0.97 0.00	24.16 -1.14 0.00	24.76 -1.25 0.00	22.84 -1.18 0.00	22.15 -1.12 0.00	19.40 -1.00 0.00	19.63 -1.01 0.00	19.28 -1.04 0.00	19.12 -1.07 0.00	23.78 -1.20 0.00	30.28 -1.46 0.00	29.52 -1.49 0.00	24.45 -1.18 0.00	23.03 -1.19 0.00	19.57 -0.99 0.00	17.41 -0.93 0.00	14.22 -0.89 0.00
ALLEGHENY___COGEN 23514	18.60 0.71 -1.77	16.44 0.16 -1.73	15.84 0.65 -1.47	15.03 0.24 -1.48	15.47 0.26 -1.51	17.76 0.31 -1.06	21.36 0.25 -0.63	22.99 0.20 -0.81	25.73 0.05 -0.38	26.76 0.18 -0.57	25.59 0.22 -1.35	24.91 0.19 -1.45	22.29 0.16 -1.72	22.30 0.12 -1.53	21.91 0.14 -1.45	21.69 0.18 -1.31	26.71 0.10 -1.63	33.85 0.10 -2.01	32.68 0.19 -1.48	27.94 0.10 -2.21	26.02 0.17 -1.63	22.30 0.06 -1.69	20.03 0.06 -1.63	17.47 0.36 -1.99
ALTONA_WT_PWR 323606	15.45 -0.66 0.00	13.96 -0.60 0.00	13.20 -0.52 0.00	12.75 -0.56 0.00	13.11 -0.59 0.00	15.73 -0.66 0.00	19.81 -0.68 0.00	21.44 -0.55 0.00	24.59 -0.71 0.00	25.17 -0.83 0.00	23.23 -0.79 0.00	22.52 -0.75 0.00	19.71 -0.69 0.00	19.92 -0.72 0.00	19.58 -0.73 0.00	19.42 -0.77 0.00	24.18 -0.80 0.00	30.89 -0.86 0.00	30.08 -0.93 0.00	24.86 -0.77 0.00	23.37 -0.85 0.00	19.77 -0.78 0.00	17.52 -0.83 0.00	14.25 -0.86 0.00
AMERICAN_REF_FUEL 24010	17.17 -0.53 -1.59	15.55 -0.55 -1.55	14.67 -0.37 -1.32	14.29 -0.35 -1.33	14.72 -0.33 -1.35	16.83 -0.51 -0.95	20.03 -1.02 -0.56	21.15 -1.56 -0.72	23.49 -2.15 -0.34	24.46 -2.05 -0.51	23.43 -1.80 -1.21	22.78 -1.79 -1.30	20.48 -1.47 -1.55	20.49 -1.53 -1.38	20.17 -1.44 -1.30	19.99 -1.37 -1.18	24.39 -2.05 -1.46	30.78 -2.76 -1.80	29.80 -2.54 -1.33	25.53 -2.07 -1.98	23.89 -1.79 -1.46	20.52 -1.54 -1.51	18.58 -1.23 -1.46	16.49 -0.41 -1.78
ARTHUR_KILL_GT_1 23520	28.09 1.71 -10.26	26.09 1.54 -9.99	23.63 1.40 -8.51	23.24 1.34 -8.59	23.83 1.38 -8.75	24.13 1.59 -6.15	26.00 1.88 -3.63	28.71 2.05 -4.67	29.99 2.48 -2.21	31.86 2.55 -3.30	34.34 2.50 -7.82	34.12 2.44 -8.41	32.54 2.16 -9.98	31.73 2.21 -8.88	30.87 2.17 -8.38	29.96 2.16 -7.61	37.03 2.62 -9.43	46.72 3.33 -11.65	42.87 3.29 -8.57	41.15 2.74 -12.78	36.30 2.64 -9.44	32.57 2.24 -9.78	29.85 2.05 -9.46	28.31 1.68 -11.52
ARTHUR_KILL_2 23512	28.09 1.71 -10.26	26.09 1.54 -9.99	23.63 1.40 -8.51	23.24 1.34 -8.59	23.83 1.38 -8.75	24.13 1.59 -6.15	26.00 1.88 -3.63	28.71 2.05 -4.67	29.99 2.48 -2.21	31.86 2.55 -3.30	34.34 2.50 -7.82	34.12 2.44 -8.41	32.54 2.16 -9.98	31.73 2.21 -8.88	30.87 2.17 -8.38	29.96 2.16 -7.61	37.03 2.62 -9.43	46.72 3.33 -11.65	42.87 3.29 -8.57	41.15 2.74 -12.78	36.30 2.64 -9.44	32.57 2.24 -9.78	29.85 2.05 -9.46	28.31 1.68 -11.52
ARTHUR_KILL_3 23513	27.95 1.58 -10.26	25.98 1.44 -9.98	23.51 1.29 -8.50	23.13 1.24 -8.58	23.71 1.27 -8.74	24.06 1.52 -6.15	26.00 1.88 -3.63	28.77 2.11 -4.67	30.14 2.63 -2.21	31.96 2.65 -3.30	34.32 2.47 -7.82	34.07 2.40 -8.41	32.52 2.14 -9.98	31.70 2.19 -8.88	30.86 2.17 -8.38	29.98 2.18 -7.61	37.03 2.62 -9.43	46.72 3.33 -11.65	42.84 3.26 -8.57	41.12 2.71 -12.78	36.27 2.62 -9.44	32.42 2.10 -9.77	29.73 1.94 -9.45	28.21 1.59 -11.51
ASHOKAN____ 23654	28.30 1.30 -10.88	26.49 1.34 -10.59	23.80 1.06 -9.02	23.59 1.17 -9.11	24.21 1.23 -9.28	24.44 1.52 -6.53	26.06 1.72 -3.85	28.58 1.63 -4.96	29.71 2.07 -2.34	31.77 2.26 -3.50	34.36 2.04 -8.30	34.01 1.82 -8.93	32.50 1.51 -10.59	31.57 1.51 -9.42	30.79 1.59 -8.89	29.90 1.63 -8.07	36.94 1.95 -10.01	47.09 2.98 -12.36	42.65 2.54 -9.09	41.46 2.28 -13.56	36.39 2.15 -10.01	32.71 1.79 -10.37	29.85 1.49 -10.03	28.69 1.36 -12.21
ASTORIA_EAST_ENERGY_CC1 323581	28.15 1.77 -10.26	26.17 1.62 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.10 2.61 -2.20	31.90 2.60 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.27 2.87 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.91 2.11 -9.46	28.35 1.72 -11.52
ASTORIA_EAST_ENERGY_CC2 323582	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT2_1 24094	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT2_2 24095	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT2_3 24096	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52

ASTORIA_GT2_4 24097	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT3_1 24098	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT3_2 24099	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT3_3 24100	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT3_4 24101	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT4_1 24102	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT4_2 24103	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT4_3 24104	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT4_4 24105	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT_1 23523	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT_10 24110	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
ASTORIA_GT_11 24225	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
ASTORIA_GT_12 24226	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
ASTORIA_GT_13 24227	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
ASTORIA_GT_5 24106	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52

ASTORIA_GT_7 24107	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA_GT_8 24108	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA___2 24149	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA___3 23516	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
ASTORIA___4 23517	28.15 1.77 -10.26	26.18 1.63 -9.99	23.71 1.48 -8.51	23.33 1.44 -8.59	23.93 1.48 -8.75	24.22 1.69 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.71 2.38 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
ASTORIA___5 23518	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
AST_ENERGY_2_CC3 323677	27.98 1.61 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.04 2.73 -3.30	34.39 2.54 -7.82	34.17 2.49 -8.41	32.58 2.20 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.38	30.02 2.22 -7.61	37.09 2.67 -9.43	46.79 3.40 -11.65	42.87 3.29 -8.57	41.17 2.77 -12.78	36.30 2.64 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
AST_ENERGY_2_CC4 323678	27.98 1.61 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.04 2.73 -3.30	34.39 2.54 -7.82	34.17 2.49 -8.41	32.58 2.20 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.38	30.02 2.22 -7.61	37.09 2.67 -9.43	46.79 3.40 -11.65	42.87 3.29 -8.57	41.17 2.77 -12.78	36.30 2.64 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
ATHENS_STG_1 23668	28.55 1.05 -11.39	26.61 0.96 -11.09	24.05 0.89 -9.44	23.69 0.85 -9.53	24.28 0.88 -9.71	24.27 1.05 -6.83	25.81 1.29 -4.03	28.57 1.39 -5.19	29.47 1.72 -2.45	31.44 1.77 -3.67	34.34 1.63 -8.69	34.19 1.58 -9.34	32.89 1.41 -11.08	31.92 1.42 -9.86	31.02 1.40 -9.30	30.05 1.41 -8.45	37.13 1.67 -10.47	46.81 2.13 -12.94	42.64 2.11 -9.52	41.56 1.74 -14.19	36.37 1.67 -10.48	32.78 1.38 -10.85	30.06 1.23 -10.49	28.89 1.00 -12.78
ATHENS_STG_2 23670	28.55 1.05 -11.39	26.61 0.96 -11.09	24.05 0.89 -9.44	23.69 0.85 -9.53	24.28 0.88 -9.71	24.27 1.05 -6.83	25.81 1.29 -4.03	28.57 1.39 -5.19	29.47 1.72 -2.45	31.44 1.77 -3.67	34.34 1.63 -8.69	34.19 1.58 -9.34	32.89 1.41 -11.08	31.92 1.42 -9.86	31.02 1.40 -9.30	30.05 1.41 -8.45	37.13 1.67 -10.47	46.81 2.13 -12.94	42.64 2.11 -9.52	41.56 1.74 -14.19	36.37 1.67 -10.48	32.78 1.38 -10.85	30.06 1.23 -10.49	28.89 1.00 -12.78
ATHENS_STG_3 23677	28.55 1.05 -11.39	26.61 0.96 -11.09	24.05 0.89 -9.44	23.69 0.85 -9.53	24.28 0.88 -9.71	24.27 1.05 -6.83	25.81 1.29 -4.03	28.57 1.39 -5.19	29.47 1.72 -2.45	31.44 1.77 -3.67	34.34 1.63 -8.69	34.19 1.58 -9.34	32.89 1.41 -11.08	31.92 1.42 -9.86	31.02 1.40 -9.30	30.05 1.41 -8.45	37.13 1.67 -10.47	46.81 2.13 -12.94	42.64 2.11 -9.52	41.56 1.74 -14.19	36.37 1.67 -10.48	32.78 1.38 -10.85	30.06 1.23 -10.49	28.89 1.00 -12.78
AUBURN___LFGE 323710	17.67 0.27 -1.28	16.01 0.20 -1.25	15.02 0.23 -1.06	14.58 0.20 -1.07	15.01 0.22 -1.09	17.43 0.28 -0.77	21.27 0.33 -0.45	22.92 0.35 -0.58	25.90 0.33 -0.28	26.81 0.39 -0.41	25.38 0.38 -0.98	24.67 0.35 -1.05	21.93 0.29 -1.25	22.02 0.27 -1.11	21.62 0.26 -1.05	21.42 0.28 -0.95	26.53 0.38 -1.18	33.67 0.48 -1.45	32.55 0.47 -1.07	27.58 0.36 -1.60	25.74 0.34 -1.18	22.06 0.29 -1.22	19.76 0.24 -1.18	16.82 0.27 -1.44
BABYLON_RES_REC 323704	29.92 2.14 -11.66	26.33 1.79 -9.99	23.81 1.59 -8.50	23.33 1.44 -8.58	23.95 1.51 -8.74	24.32 1.79 -6.15	26.75 2.60 -3.66	31.53 2.93 -6.62	32.36 3.49 -3.56	37.52 3.61 -7.90	38.29 3.19 -11.08	38.51 3.09 -12.15	39.06 2.73 -15.93	36.41 2.81 -12.96	35.55 2.76 -12.47	36.21 2.72 -13.29	40.45 3.10 -12.37	55.73 3.97 -20.02	51.18 3.88 -16.29	44.47 3.31 -15.54	41.69 3.08 -14.39	39.83 2.51 -16.77	32.54 2.59 -11.61	29.69 2.09 -12.49
BARRETT_IC_1 23704	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_10 23701	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.21	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.37	73.76 3.56 -39.18	69.25 3.07 -40.55	58.90 2.88 -31.80	49.62 2.36 -26.71	40.93 2.31 -20.28	38.63 1.86 -21.66

BARRETT_IC_11 23702	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.21	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.37	73.76 3.56 -39.18	69.25 3.07 -40.55	58.90 2.88 -31.80	49.62 2.36 -26.71	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_12 23703	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.21	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.37	73.76 3.56 -39.18	69.25 3.07 -40.55	58.90 2.88 -31.80	49.62 2.36 -26.71	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_2 23705	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_3 23706	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_4 23707	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_5 23708	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_6 23709	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_7 23710	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_8 23711	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT_IC_9 23700	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.21	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.37	73.76 3.56 -39.18	69.25 3.07 -40.55	58.90 2.88 -31.80	49.62 2.36 -26.71	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT__1 23545	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.20	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.36	73.75 3.56 -39.18	69.24 3.07 -40.54	58.89 2.88 -31.79	49.62 2.36 -26.70	40.93 2.31 -20.28	38.63 1.86 -21.66
BARRETT__2 23546	42.83 1.92 -24.80	26.29 1.67 -10.06	23.68 1.45 -8.51	23.24 1.34 -8.59	23.92 1.41 -8.81	24.22 1.67 -6.16	26.55 2.40 -3.66	42.83 2.64 -18.21	44.54 3.11 -16.13	47.20 3.22 -17.97	45.01 2.81 -18.18	45.01 2.72 -19.02	45.01 2.41 -22.21	45.01 2.48 -21.90	44.19 2.44 -21.44	45.01 2.42 -22.40	49.71 2.85 -21.88	73.76 3.65 -38.37	73.76 3.56 -39.18	69.25 3.07 -40.55	58.90 2.88 -31.80	49.62 2.36 -26.71	40.93 2.31 -20.28	38.63 1.86 -21.66
BAYONEEC__CTG1 323682	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC__CTG2 323683	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC__CTG3 323684	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51

BAYONEEC___CTG4 323685	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC___CTG5 323686	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC___CTG6 323687	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC___CTG7 323688	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BAYONEEC___CTG8 323689	28.00 1.63 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.26 1.63 -11.51
BEACON___LESR 323632	30.08 0.92 -13.05	28.13 0.87 -12.70	25.37 0.84 -10.81	25.04 0.81 -10.92	25.67 0.85 -11.12	25.21 1.00 -7.83	26.30 1.19 -4.62	29.21 1.27 -5.94	29.73 1.62 -2.81	31.89 1.69 -4.20	35.53 1.56 -9.95	35.46 1.49 -10.70	34.40 1.31 -12.69	33.25 1.32 -11.29	32.27 1.30 -10.65	31.16 1.29 -9.68	38.60 1.62 -12.00	48.66 2.09 -14.82	43.93 2.01 -10.90	43.52 1.64 -16.26	37.77 1.55 -12.00	34.26 1.27 -12.43	31.44 1.08 -12.02	30.59 0.83 -14.64
BEAVER RIVER___HYD 24048	15.81 -0.31 0.00	14.25 -0.31 0.00	13.41 -0.32 0.00	12.99 -0.32 0.00	13.37 -0.33 0.00	16.06 -0.33 0.00	20.20 -0.29 0.00	21.84 -0.15 0.00	25.07 -0.23 0.00	25.82 -0.18 0.00	23.83 -0.19 0.00	23.08 -0.19 0.00	20.19 -0.20 0.00	20.45 -0.19 0.00	20.09 -0.22 0.00	19.93 -0.26 0.00	24.76 -0.23 0.00	31.52 -0.22 0.00	30.70 -0.31 0.00	25.34 -0.28 0.00	23.90 -0.32 0.00	20.27 -0.29 0.00	18.07 -0.27 0.00	14.86 -0.26 0.00
BEEBEE_GT_13 23619	17.33 -0.03 -1.25	15.57 -0.20 -1.22	14.74 -0.01 -1.04	14.23 -0.12 -1.05	14.65 -0.11 -1.06	16.99 -0.15 -0.75	20.60 -0.33 -0.44	22.14 -0.42 -0.57	24.94 -0.63 -0.27	25.86 -0.55 -0.40	24.52 -0.46 -0.95	23.83 -0.47 -1.02	21.21 -0.41 -1.22	21.29 -0.43 -1.08	20.95 -0.39 -1.02	20.75 -0.36 -0.93	25.56 -0.57 -1.15	32.40 -0.76 -1.42	31.40 -0.65 -1.04	26.59 -0.59 -1.56	24.91 -0.46 -1.15	21.29 -0.45 -1.19	19.13 -0.37 -1.15	16.49 -0.03 -1.40
BETHLEHEM___GRP 23843	29.91 0.69 -13.10	27.99 0.67 -12.76	25.21 0.63 -10.86	24.89 0.61 -10.96	25.50 0.63 -11.17	25.00 0.75 -7.86	25.95 0.82 -4.64	28.80 0.84 -5.97	29.20 1.09 -2.82	31.37 1.14 -4.22	35.07 1.06 -10.00	35.04 1.02 -10.75	34.05 0.90 -12.75	32.89 0.91 -11.34	31.91 0.89 -10.70	30.80 0.89 -9.72	38.13 1.10 -12.05	48.02 1.40 -14.88	43.32 1.36 -10.95	43.05 1.10 -16.33	37.34 1.06 -12.06	33.90 0.86 -12.48	31.15 0.73 -12.07	30.38 0.56 -14.70
BETHLEHEM___GS1 323560	29.91 0.69 -13.10	27.99 0.67 -12.76	25.21 0.63 -10.86	24.89 0.61 -10.96	25.50 0.63 -11.17	25.00 0.75 -7.86	25.95 0.82 -4.64	28.80 0.84 -5.97	29.20 1.09 -2.82	31.37 1.14 -4.22	35.07 1.06 -10.00	35.04 1.02 -10.75	34.05 0.90 -12.75	32.89 0.91 -11.34	31.91 0.89 -10.70	30.80 0.89 -9.72	38.13 1.10 -12.05	48.02 1.40 -14.88	43.32 1.36 -10.95	43.05 1.10 -16.33	37.34 1.06 -12.06	33.90 0.86 -12.48	31.15 0.73 -12.07	30.38 0.56 -14.70
BETHLEHEM___GS2 323561	29.91 0.69 -13.10	27.99 0.67 -12.76	25.21 0.63 -10.86	24.89 0.61 -10.96	25.50 0.63 -11.17	25.00 0.75 -7.86	25.95 0.82 -4.64	28.80 0.84 -5.97	29.20 1.09 -2.82	31.37 1.14 -4.22	35.07 1.06 -10.00	35.04 1.02 -10.75	34.05 0.90 -12.75	32.89 0.91 -11.34	31.91 0.89 -10.70	30.80 0.89 -9.72	38.13 1.10 -12.05	48.02 1.40 -14.88	43.32 1.36 -10.95	43.05 1.10 -16.33	37.34 1.06 -12.06	33.90 0.86 -12.48	31.15 0.73 -12.07	30.38 0.56 -14.70
BETHLEHEM___GS3 323562	29.91 0.69 -13.10	27.99 0.67 -12.76	25.21 0.63 -10.86	24.89 0.61 -10.96	25.50 0.63 -11.17	25.00 0.75 -7.86	25.95 0.82 -4.64	28.80 0.84 -5.97	29.20 1.09 -2.82	31.37 1.14 -4.22	35.07 1.06 -10.00	35.04 1.02 -10.75	34.05 0.90 -12.75	32.89 0.91 -11.34	31.91 0.89 -10.70	30.80 0.89 -9.72	38.13 1.10 -12.05	48.02 1.40 -14.88	43.32 1.36 -10.95	43.05 1.10 -16.33	37.34 1.06 -12.06	33.90 0.86 -12.48	31.15 0.73 -12.07	30.38 0.56 -14.70
BETHLEHEM___STEEL 23779	17.80 -0.02 -1.70	16.10 -0.12 -1.66	15.20 0.07 -1.41	14.77 0.04 -1.42	15.22 0.07 -1.45	17.39 -0.02 -1.02	20.76 -0.33 -0.60	22.13 -0.64 -0.77	24.58 -1.09 -0.37	25.62 -0.94 -0.55	24.55 -0.77 -1.30	23.85 -0.82 -1.39	21.46 -0.59 -1.66	21.45 -0.66 -1.47	21.11 -0.59 -1.39	20.91 -0.54 -1.26	25.57 -0.97 -1.56	32.31 -1.36 -1.93	31.25 -1.18 -1.42	26.82 -0.92 -2.12	25.01 -0.78 -1.57	21.50 -0.68 -1.62	19.40 -0.51 -1.57	17.07 0.05 -1.91
BETHPAGE_CC_5 323564	30.19 2.13 -11.94	26.31 1.76 -9.99	23.81 1.59 -8.50	23.32 1.42 -8.58	23.94 1.49 -8.74	24.31 1.77 -6.15	26.71 2.56 -3.66	31.74 2.88 -6.87	32.55 3.41 -3.84	37.60 3.54 -8.05	38.35 3.15 -11.18	38.57 3.05 -12.25	39.12 2.69 -16.03	36.50 2.77 -13.10	35.65 2.72 -12.61	36.31 2.69 -13.43	40.82 3.27 -12.57	56.23 4.19 -20.30	51.84 4.09 -16.74	45.19 3.48 -16.08	42.26 3.27 -14.77	40.13 2.65 -16.93	32.62 2.53 -11.74	29.86 2.06 -12.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.90 0.06 -1.73	16.19 -0.04 -1.68	15.29 0.14 -1.43	14.86 0.11 -1.44	15.29 0.12 -1.47	17.48 0.07 -1.04	20.88 -0.22 -0.61	22.27 -0.50 -0.79	24.73 -0.94 -0.37	25.75 -0.81 -0.56	24.71 -0.62 -1.32	24.01 -0.68 -1.41	21.59 -0.49 -1.68	21.58 -0.56 -1.49	21.26 -0.47 -1.41	21.03 -0.44 -1.28	25.72 -0.85 -1.59	32.53 -1.17 -1.96	31.46 -0.99 -1.44	27.01 -0.77 -2.15	25.18 -0.63 -1.59	21.64 -0.55 -1.64	19.51 -0.42 -1.59	17.16 0.11 -1.94

BINGHAMTON___COGEN 23790	19.85 0.42 -3.31	18.13 0.35 -3.23	16.85 0.38 -2.75	16.43 0.35 -2.77	16.88 0.36 -2.82	18.80 0.43 -1.99	22.13 0.47 -1.17	23.92 0.42 -1.51	26.39 0.38 -0.71	27.54 0.47 -1.07	26.98 0.43 -2.53	26.38 0.40 -2.72	23.97 0.35 -3.22	23.86 0.35 -2.87	23.37 0.35 -2.71	23.01 0.36 -2.46	28.43 0.40 -3.05	35.95 0.44 -3.76	34.27 0.49 -2.77	30.16 0.41 -4.13	27.68 0.41 -3.05	24.04 0.33 -3.16	21.69 0.29 -3.05	19.21 0.38 -3.72
BLACK RIVER___HYD 24047	16.41 -0.10 -0.39	14.74 -0.20 -0.38	13.88 -0.16 -0.32	13.42 -0.21 -0.33	13.80 -0.23 -0.33	16.42 -0.20 -0.23	20.53 -0.10 -0.14	22.21 0.04 -0.18	25.38 0.00 -0.08	26.24 0.10 -0.13	24.39 0.07 -0.30	23.66 0.07 -0.32	20.80 0.02 -0.38	21.02 0.04 -0.34	20.65 0.02 -0.32	20.48 0.00 -0.29	25.44 0.10 -0.36	32.38 0.19 -0.44	31.43 0.09 -0.33	26.14 0.03 -0.49	24.53 -0.05 -0.36	20.86 -0.06 -0.37	18.57 -0.13 -0.36	15.45 -0.11 -0.44
BLISS_WT_PWR 323608	18.21 0.27 -1.82	16.58 0.25 -1.78	15.58 0.34 -1.51	15.21 0.37 -1.53	15.66 0.41 -1.55	17.89 0.41 -1.09	21.38 0.25 -0.65	22.84 0.02 -0.83	25.36 -0.33 -0.39	26.38 -0.21 -0.59	25.31 -0.10 -1.39	24.58 -0.19 -1.50	22.13 -0.04 -1.77	22.09 -0.12 -1.58	21.74 -0.06 -1.49	21.52 -0.02 -1.35	26.36 -0.30 -1.68	33.34 -0.48 -2.07	32.22 -0.31 -1.52	27.67 -0.23 -2.27	25.78 -0.12 -1.68	22.17 -0.12 -1.74	19.95 -0.07 -1.68	17.52 0.36 -2.05
BLUE_CIRC_CHEM_DRP 24182	29.85 0.82 -12.92	27.90 0.77 -12.57	25.17 0.74 -10.70	24.82 0.70 -10.81	25.43 0.73 -11.01	25.00 0.87 -7.75	26.09 1.02 -4.57	28.95 1.08 -5.88	29.42 1.34 -2.78	31.57 1.40 -4.16	35.17 1.30 -9.85	35.11 1.26 -10.59	34.07 1.10 -12.57	32.93 1.11 -11.18	31.96 1.10 -10.55	30.86 1.09 -9.58	38.21 1.35 -11.88	48.12 1.71 -14.67	43.48 1.67 -10.79	43.10 1.38 -16.09	37.41 1.31 -11.88	33.92 1.07 -12.30	31.17 0.93 -11.90	30.36 0.76 -14.49
BOC_GAS_DRP 24189	30.00 0.81 -13.08	28.05 0.76 -12.74	25.28 0.71 -10.84	24.93 0.68 -10.95	25.56 0.71 -11.15	25.07 0.84 -7.85	26.13 1.00 -4.63	29.01 1.06 -5.96	29.43 1.31 -2.81	31.57 1.35 -4.21	35.25 1.25 -9.98	35.21 1.21 -10.73	34.19 1.06 -12.73	33.04 1.07 -11.33	32.08 1.08 -10.69	30.96 1.07 -9.70	38.31 1.30 -12.03	48.25 1.65 -14.86	43.55 1.61 -10.93	43.26 1.33 -16.30	37.54 1.28 -12.04	34.06 1.05 -12.46	31.33 0.93 -12.05	30.55 0.76 -14.68
BORALEX_4TH_BRANCH 23824	30.72 1.30 -13.30	28.72 1.22 -12.94	25.89 1.15 -11.02	25.55 1.12 -11.12	26.19 1.16 -11.33	25.74 1.38 -7.98	26.90 1.70 -4.71	29.92 1.87 -6.06	30.44 2.28 -2.86	32.65 2.37 -4.28	36.35 2.19 -10.14	36.29 2.12 -10.90	35.19 1.86 -12.94	34.03 1.88 -11.51	33.02 1.85 -10.86	31.87 1.82 -9.86	39.46 2.25 -12.23	49.70 2.86 -15.10	44.91 2.79 -11.11	44.50 2.31 -16.57	38.63 2.18 -12.23	35.05 1.83 -12.67	32.19 1.59 -12.25	31.32 1.28 -14.92
BOWLINE___1 23526	27.49 1.42 -9.96	25.54 1.28 -9.70	23.16 1.18 -8.25	22.77 1.13 -8.33	23.35 1.16 -8.49	23.75 1.39 -5.98	25.74 1.72 -3.53	28.44 1.91 -4.54	29.79 2.35 -2.14	31.63 2.42 -3.21	33.88 2.26 -7.60	33.62 2.19 -8.17	32.03 1.94 -9.69	31.22 1.96 -8.62	30.38 1.93 -8.13	29.52 1.94 -7.39	36.46 2.32 -9.16	46.04 2.98 -11.31	42.25 2.91 -8.32	40.47 2.44 -12.41	35.71 2.33 -9.16	31.97 1.93 -9.49	29.24 1.72 -9.18	27.68 1.39 -11.18
BOWLINE___2 23595	27.50 1.42 -9.96	25.54 1.28 -9.70	23.16 1.18 -8.26	22.77 1.13 -8.33	23.35 1.16 -8.49	23.75 1.39 -5.98	25.74 1.72 -3.53	28.44 1.91 -4.54	29.79 2.35 -2.14	31.63 2.42 -3.21	33.88 2.26 -7.60	33.62 2.19 -8.17	32.03 1.94 -9.69	31.22 1.96 -8.62	30.38 1.93 -8.14	29.52 1.94 -7.39	36.47 2.32 -9.16	46.04 2.98 -11.32	42.25 2.91 -8.32	40.47 2.44 -12.41	35.71 2.33 -9.17	31.97 1.93 -9.49	29.24 1.72 -9.18	27.68 1.39 -11.18
BROOKHAVEN___DRP 24191	29.25 2.32 -10.81	26.49 1.95 -9.98	23.99 1.77 -8.50	23.46 1.57 -8.58	24.09 1.66 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.03 3.17 -5.87	31.85 3.79 -2.75	37.25 3.93 -7.32	38.14 3.46 -10.66	38.37 3.35 -11.75	38.94 2.98 -15.57	36.12 3.04 -12.44	35.26 2.99 -11.95	35.92 2.97 -12.77	40.42 3.67 -11.77	55.53 4.82 -18.96	50.56 4.68 -14.86	43.50 3.94 -13.93	41.17 3.68 -13.27	39.78 3.02 -16.20	32.28 2.82 -11.11	29.28 2.27 -11.90
BROOKLYN_NAVY_YARD 23515	27.95 1.58 -10.26	25.95 1.41 -9.98	23.50 1.28 -8.50	23.11 1.22 -8.58	23.69 1.25 -8.74	24.06 1.52 -6.15	26.05 1.93 -3.63	28.84 2.18 -4.67	30.24 2.73 -2.21	32.12 2.81 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.38	30.02 2.22 -7.61	37.09 2.67 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.48 2.16 -9.77	29.81 2.02 -9.45	28.24 1.62 -11.51
BROOKLYN___ARMY_DRP 323595	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
BROOME_2_LFGE 323671	19.85 0.42 -3.31	18.13 0.35 -3.23	16.85 0.38 -2.75	16.43 0.35 -2.77	16.88 0.36 -2.82	18.80 0.43 -1.99	22.13 0.47 -1.17	23.92 0.42 -1.51	26.39 0.38 -0.71	27.54 0.47 -1.07	26.98 0.43 -2.53	26.38 0.40 -2.72	23.97 0.35 -3.22	23.86 0.35 -2.87	23.37 0.35 -2.71	23.01 0.36 -2.46	28.43 0.40 -3.05	35.95 0.44 -3.76	34.27 0.49 -2.77	30.16 0.41 -4.13	27.68 0.41 -3.05	24.04 0.33 -3.16	21.69 0.29 -3.05	19.21 0.38 -3.72
BROOME___LFGE 323600	19.85 0.42 -3.31	18.13 0.35 -3.23	16.85 0.38 -2.75	16.43 0.35 -2.77	16.88 0.36 -2.82	18.80 0.43 -1.99	22.13 0.47 -1.17	23.92 0.42 -1.51	26.39 0.38 -0.71	27.54 0.47 -1.07	26.98 0.43 -2.53	26.38 0.40 -2.72	23.97 0.35 -3.22	23.86 0.35 -2.87	23.37 0.35 -2.71	23.01 0.36 -2.46	28.43 0.40 -3.05	35.95 0.44 -3.76	34.27 0.49 -2.77	30.16 0.41 -4.13	27.68 0.41 -3.05	24.04 0.33 -3.16	21.69 0.29 -3.05	19.21 0.38 -3.72
BURROWS___LYONSDAL 23803	16.20 0.08 0.00	14.60 0.04 0.00	13.75 0.03 0.00	13.33 0.03 0.00	13.71 0.01 0.00	16.45 0.07 0.00	20.67 0.18 0.00	22.30 0.31 0.00	25.63 0.33 0.00	26.40 0.39 0.00	24.36 0.34 0.00	23.57 0.30 0.00	20.64 0.25 0.00	20.91 0.27 0.00	20.56 0.24 0.00	20.41 0.22 0.00	25.33 0.35 0.00	32.22 0.48 0.00	31.41 0.40 0.00	25.91 0.28 0.00	24.46 0.24 0.00	20.74 0.18 0.00	18.47 0.13 0.00	15.22 0.11 0.00
CAITHNESS_CC_1 323624	29.20 2.27 -10.81	26.45 1.91 -9.98	23.95 1.73 -8.50	23.42 1.53 -8.58	24.05 1.62 -8.74	24.45 1.92 -6.15	26.91 2.76 -3.66	30.94 3.08 -5.87	31.77 3.72 -2.75	37.17 3.85 -7.32	38.07 3.39 -10.66	38.30 3.28 -11.75	38.86 2.90 -15.57	36.05 2.97 -12.44	35.19 2.93 -11.95	35.84 2.89 -12.76	40.32 3.57 -11.77	55.37 4.67 -18.96	50.43 4.56 -14.86	43.39 3.84 -13.92	41.05 3.56 -13.27	39.69 2.94 -16.20	32.22 2.77 -11.11	29.22 2.21 -11.89

CALPINE BETH_PAGE_GT4 24209	30.68 2.14 -12.42	26.32 1.78 -9.99	23.83 1.60 -8.50	23.33 1.44 -8.58	23.95 1.51 -8.75	24.32 1.79 -6.15	26.71 2.56 -3.66	32.16 2.88 -7.29	33.03 3.44 -4.29	37.93 3.56 -8.36	38.59 3.17 -11.40	38.80 3.07 -12.46	39.33 2.71 -16.22	36.79 2.79 -13.37	35.94 2.74 -12.88	36.61 2.71 -13.71	41.19 3.30 -12.91	56.82 4.22 -20.86	52.67 4.12 -17.53	46.13 3.51 -16.99	42.92 3.29 -15.41	40.45 2.67 -17.23	32.88 2.53 -12.01	30.19 2.06 -13.02
CALPINE_BETH_PAGE_GT_4 323586	30.68 2.14 -12.42	26.32 1.78 -9.99	23.83 1.60 -8.50	23.33 1.44 -8.58	23.95 1.51 -8.75	24.32 1.79 -6.15	26.71 2.56 -3.66	32.16 2.88 -7.29	33.03 3.44 -4.29	37.93 3.56 -8.36	38.59 3.17 -11.40	38.80 3.07 -12.46	39.33 2.71 -16.22	36.79 2.79 -13.37	35.94 2.74 -12.88	36.61 2.71 -13.71	41.19 3.30 -12.91	56.82 4.22 -20.86	52.67 4.12 -17.53	46.13 3.51 -16.99	42.92 3.29 -15.41	40.45 2.67 -17.23	32.88 2.53 -12.01	30.19 2.06 -13.02
CALPINE_BP_GT1 23823	30.68 2.14 -12.42	26.32 1.78 -9.99	23.83 1.60 -8.50	23.33 1.44 -8.58	23.95 1.51 -8.75	24.32 1.79 -6.15	26.71 2.56 -3.66	32.16 2.88 -7.29	33.03 3.44 -4.29	37.93 3.56 -8.36	38.59 3.17 -11.40	38.80 3.07 -12.46	39.33 2.71 -16.22	36.79 2.79 -13.37	35.94 2.74 -12.88	36.61 2.71 -13.71	41.19 3.30 -12.91	56.82 4.22 -20.86	52.67 4.12 -17.53	46.13 3.51 -16.99	42.92 3.29 -15.41	40.45 2.67 -17.23	32.88 2.53 -12.01	30.19 2.06 -13.02
CALSPAN___DRP 24200	17.80 -0.02 -1.70	16.10 -0.12 -1.66	15.20 0.07 -1.41	14.77 0.04 -1.42	15.22 0.07 -1.45	17.39 -0.02 -1.02	20.76 -0.33 -0.60	22.13 -0.64 -0.77	24.58 -1.09 -0.37	25.62 -0.94 -0.55	24.55 -0.77 -1.30	23.85 -0.82 -1.39	21.46 -0.59 -1.66	21.45 -0.66 -1.47	21.11 -0.59 -1.39	20.91 -0.54 -1.26	25.57 -0.97 -1.56	32.31 -1.36 -1.93	31.25 -1.18 -1.42	26.82 -0.92 -2.12	25.01 -0.78 -1.57	21.50 -0.68 -1.62	19.40 -0.51 -1.57	17.07 0.05 -1.91
CANDIGU_WT_PWR 323617	18.71 0.34 -2.26	16.98 0.22 -2.20	15.95 0.36 -1.87	15.48 0.28 -1.89	15.92 0.30 -1.92	18.07 0.33 -1.35	21.51 0.23 -0.80	23.06 0.04 -1.03	25.63 -0.15 -0.49	26.68 -0.05 -0.73	25.74 0.00 -1.72	25.07 -0.05 -1.85	22.60 0.00 -2.20	22.55 -0.04 -1.95	22.14 -0.02 -1.84	21.88 0.02 -1.67	26.91 -0.15 -2.08	34.02 -0.29 -2.56	32.74 -0.15 -1.89	28.31 -0.13 -2.81	26.25 -0.05 -2.08	22.62 -0.08 -2.15	20.39 -0.04 -2.08	17.94 0.29 -2.53
CARR STREET_E_SYR 24060	16.99 0.00 -0.88	15.39 -0.03 -0.86	14.45 0.00 -0.73	14.03 -0.01 -0.74	14.43 -0.01 -0.75	16.90 -0.02 -0.53	20.76 -0.04 -0.31	22.30 -0.09 -0.40	25.31 -0.18 -0.19	26.13 -0.16 -0.28	24.55 -0.14 -0.67	23.85 -0.14 -0.72	21.11 -0.14 -0.86	21.26 -0.14 -0.76	20.89 -0.14 -0.72	20.72 -0.12 -0.65	25.64 -0.15 -0.81	32.55 -0.19 -1.00	31.56 -0.18 -0.73	26.57 -0.15 -1.10	24.88 -0.14 -0.81	21.29 -0.10 -0.84	19.08 -0.07 -0.81	16.12 0.02 -0.99
CARTHAGE___PAPER 23857	16.26 -0.19 -0.33	14.64 -0.25 -0.32	13.76 -0.23 -0.28	13.32 -0.27 -0.28	13.71 -0.27 -0.28	16.32 -0.26 -0.20	20.44 -0.16 -0.12	22.10 -0.04 -0.15	25.29 -0.08 -0.07	26.09 -0.03 -0.11	24.23 -0.05 -0.25	23.49 -0.05 -0.27	20.66 -0.06 -0.32	20.89 -0.04 -0.29	20.51 -0.08 -0.27	20.32 -0.12 -0.25	25.26 -0.02 -0.31	32.15 0.03 -0.38	31.23 -0.06 -0.28	25.94 -0.10 -0.42	24.36 -0.17 -0.31	20.73 -0.14 -0.32	18.47 -0.18 -0.31	15.32 -0.17 -0.37
CE_DUNWOOD___DRP 24194	27.88 1.53 -10.23	25.90 1.38 -9.96	23.46 1.26 -8.48	23.08 1.21 -8.56	23.67 1.25 -8.72	24.01 1.49 -6.14	25.98 1.86 -3.62	28.72 2.07 -4.66	30.05 2.55 -2.20	31.95 2.65 -3.29	34.30 2.47 -7.81	34.06 2.40 -8.39	32.48 2.12 -9.96	31.66 2.17 -8.86	30.78 2.11 -8.36	29.90 2.12 -7.59	36.94 2.55 -9.41	46.64 3.27 -11.62	42.76 3.19 -8.55	41.04 2.66 -12.75	36.18 2.54 -9.42	32.40 2.10 -9.75	29.66 1.89 -9.43	28.11 1.51 -11.48
CE_MILLWOOD___DRP 24193	27.81 1.50 -10.20	25.84 1.35 -9.92	23.41 1.24 -8.45	23.02 1.18 -8.53	23.59 1.21 -8.69	23.94 1.44 -6.12	25.90 1.80 -3.61	28.64 2.00 -4.64	29.97 2.48 -2.19	31.86 2.58 -3.28	34.20 2.40 -7.78	33.95 2.33 -8.36	32.38 2.06 -9.92	31.55 2.08 -8.82	30.69 2.05 -8.33	29.81 2.06 -7.56	36.83 2.47 -9.37	46.50 3.17 -11.58	42.63 3.10 -8.52	40.91 2.59 -12.70	36.07 2.47 -9.38	32.30 2.04 -9.71	29.57 1.83 -9.39	28.02 1.47 -11.44
CE_NYC2_DRP 24202	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
CE_NYC_DRP 24195	28.02 1.64 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.96 2.27 -8.38	30.08 2.28 -7.61	37.14 2.72 -9.43	46.88 3.49 -11.65	42.96 3.38 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
CHAFFEE___LFGE 323603	17.97 0.10 -1.76	16.27 0.00 -1.71	15.35 0.17 -1.46	14.91 0.13 -1.47	15.38 0.18 -1.50	17.56 0.12 -1.06	20.97 -0.14 -0.62	22.37 -0.42 -0.80	24.84 -0.83 -0.38	25.87 -0.70 -0.57	24.83 -0.53 -1.34	24.13 -0.58 -1.44	21.72 -0.39 -1.71	21.69 -0.47 -1.52	21.37 -0.39 -1.44	21.13 -0.36 -1.31	25.87 -0.73 -1.62	32.72 -1.02 -2.00	31.65 -0.84 -1.47	27.15 -0.67 -2.19	25.33 -0.51 -1.62	21.76 -0.47 -1.68	19.61 -0.35 -1.62	17.26 0.17 -1.98
CHATEAUG_WT_PWR 323614	15.44 -0.68 0.00	13.95 -0.61 0.00	13.16 -0.56 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.70 -0.69 0.00	19.77 -0.72 0.00	21.37 -0.62 0.00	24.51 -0.78 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.68 -0.71 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.13 -0.85 0.00	30.79 -0.95 0.00	30.02 -0.99 0.00	24.80 -0.82 0.00	23.32 -0.90 0.00	19.75 -0.80 0.00	17.50 -0.84 0.00	14.27 -0.85 0.00
CHAT_HIGH_FALL_HYD 323578	15.41 -0.71 0.00	13.95 -0.61 0.00	13.15 -0.58 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.70 -0.69 0.00	19.77 -0.72 0.00	21.37 -0.62 0.00	24.54 -0.76 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.68 -0.71 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.16 -0.82 0.00	30.82 -0.92 0.00	30.02 -0.99 0.00	24.83 -0.79 0.00	23.32 -0.90 0.00	19.75 -0.80 0.00	17.50 -0.84 0.00	14.24 -0.88 0.00
CHAUTAUQUA___LFGE 323629	18.02 0.18 -1.73	16.32 0.07 -1.69	15.39 0.23 -1.43	14.97 0.21 -1.45	15.42 0.25 -1.48	17.64 0.21 -1.04	21.08 -0.02 -0.61	22.54 -0.24 -0.79	25.01 -0.66 -0.37	26.07 -0.49 -0.56	25.00 -0.34 -1.32	24.29 -0.40 -1.42	21.86 -0.22 -1.68	21.83 -0.31 -1.50	21.51 -0.22 -1.41	21.27 -0.20 -1.28	26.02 -0.55 -1.59	32.98 -0.73 -1.97	31.87 -0.59 -1.45	27.32 -0.46 -2.16	25.47 -0.34 -1.59	21.87 -0.33 -1.65	19.72 -0.22 -1.60	17.31 0.26 -1.94

CH_MIDHUDSON___DRP 24192	28.51 1.51 -10.88	26.53 1.38 -10.59	24.00 1.26 -9.02	23.62 1.21 -9.10	24.22 1.25 -9.27	24.42 1.51 -6.53	26.21 1.86 -3.85	28.97 2.02 -4.96	30.14 2.51 -2.34	32.11 2.60 -3.50	34.72 2.40 -8.30	34.49 2.30 -8.92	33.02 2.04 -10.59	32.12 2.06 -9.42	31.25 2.05 -8.89	30.32 2.06 -8.07	37.46 2.47 -10.00	47.34 3.24 -12.36	43.20 3.10 -9.09	41.80 2.61 -13.56	36.72 2.50 -10.01	32.95 2.04 -10.36	30.18 1.82 -10.02	28.81 1.48 -12.21
CH_MISC_IPPS 23765	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78
CH_RES_BVR_FALLS 23983	15.28 -0.29 0.55	13.79 -0.23 0.54	13.05 -0.22 0.46	12.65 -0.20 0.46	13.02 -0.21 0.47	15.82 -0.23 0.33	20.05 -0.24 0.19	21.50 -0.24 0.25	24.90 -0.28 0.12	25.52 -0.31 0.18	23.31 -0.29 0.42	22.56 -0.26 0.45	19.62 -0.24 0.53	19.92 -0.25 0.48	19.62 -0.24 0.45	19.52 -0.26 0.41	24.18 -0.30 0.51	30.74 -0.38 0.62	30.18 -0.37 0.46	24.61 -0.33 0.68	23.37 -0.34 0.51	19.74 -0.29 0.52	17.56 -0.27 0.51	14.24 -0.26 0.62
CH_RES_NIAGARA 23895	17.18 -0.52 -1.58	15.56 -0.54 -1.54	14.67 -0.36 -1.31	14.28 -0.35 -1.32	14.71 -0.33 -1.34	16.82 -0.51 -0.95	20.04 -1.00 -0.56	21.21 -1.50 -0.72	23.56 -2.07 -0.34	24.54 -1.98 -0.51	23.49 -1.73 -1.20	22.84 -1.72 -1.29	20.53 -1.41 -1.53	20.54 -1.46 -1.37	20.22 -1.38 -1.29	20.05 -1.31 -1.17	24.46 -1.97 -1.45	30.87 -2.67 -1.79	29.88 -2.45 -1.32	25.59 -2.00 -1.97	23.95 -1.72 -1.45	20.56 -1.50 -1.50	18.62 -1.17 -1.45	16.48 -0.41 -1.77
CH_RES_SYRACUSE 23985	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
CLINTON_WT_PWR 323605	15.44 -0.68 0.00	13.95 -0.61 0.00	13.16 -0.56 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.70 -0.69 0.00	19.77 -0.72 0.00	21.37 -0.62 0.00	24.51 -0.78 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.68 -0.71 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.13 -0.85 0.00	30.79 -0.95 0.00	30.02 -0.99 0.00	24.80 -0.82 0.00	23.32 -0.90 0.00	19.75 -0.80 0.00	17.50 -0.84 0.00	14.27 -0.85 0.00
CLINTON___LFGE 323618	15.47 -0.65 0.00	13.99 -0.57 0.00	13.20 -0.52 0.00	12.75 -0.56 0.00	13.11 -0.59 0.00	15.74 -0.64 0.00	19.85 -0.64 0.00	21.53 -0.46 0.00	24.67 -0.63 0.00	25.23 -0.78 0.00	23.27 -0.74 0.00	22.57 -0.70 0.00	19.75 -0.65 0.00	19.96 -0.68 0.00	19.62 -0.69 0.00	19.44 -0.75 0.00	24.26 -0.73 0.00	31.04 -0.70 0.00	30.24 -0.77 0.00	24.98 -0.64 0.00	23.47 -0.75 0.00	19.88 -0.68 0.00	17.57 -0.77 0.00	14.27 -0.85 0.00
COLONIE_LFGE___ 323577	30.69 1.06 -13.52	28.71 0.99 -13.16	25.90 0.97 -11.20	25.56 0.94 -11.31	26.19 0.97 -11.52	25.64 1.15 -8.11	26.69 1.41 -4.79	29.71 1.56 -6.16	30.15 1.95 -2.91	32.39 2.03 -4.35	36.18 1.85 -10.31	36.14 1.79 -11.08	35.12 1.57 -13.15	33.91 1.57 -11.70	32.90 1.54 -11.04	31.73 1.52 -10.02	39.31 1.90 -12.43	49.51 2.41 -15.35	44.66 2.36 -11.29	44.39 1.92 -16.84	38.47 1.82 -12.44	34.95 1.52 -12.88	32.10 1.30 -12.45	31.31 1.03 -15.17
CORNELL____ 23752	18.89 0.52 -2.26	17.21 0.45 -2.20	16.03 0.44 -1.87	15.62 0.43 -1.89	16.06 0.44 -1.93	18.30 0.56 -1.36	21.96 0.68 -0.80	23.74 0.72 -1.03	26.57 0.79 -0.49	27.59 0.86 -0.73	26.56 0.82 -1.72	25.89 0.77 -1.85	23.25 0.65 -2.20	23.24 0.64 -1.96	22.79 0.63 -1.85	22.51 0.65 -1.68	27.88 0.82 -2.08	35.35 1.05 -2.57	33.92 1.02 -1.89	29.26 0.82 -2.82	27.07 0.77 -2.08	23.32 0.62 -2.15	20.96 0.53 -2.08	18.17 0.51 -2.54
COXSACKIE___GT 23611	28.70 1.42 -11.17	26.68 1.25 -10.87	24.17 1.19 -9.26	23.77 1.12 -9.35	24.40 1.18 -9.52	24.53 1.44 -6.70	26.14 1.70 -3.96	28.79 1.72 -5.09	29.85 2.15 -2.40	31.89 2.29 -3.60	34.63 2.09 -8.52	34.36 1.93 -9.16	32.92 1.65 -10.87	31.96 1.65 -9.67	31.12 1.69 -9.12	30.19 1.72 -8.28	37.32 2.07 -10.27	47.32 2.89 -12.69	42.98 2.63 -9.33	41.82 2.28 -13.92	36.65 2.15 -10.28	32.96 1.77 -10.64	30.14 1.50 -10.29	28.93 1.28 -12.53
CRESCENT___HYD 24018	30.69 1.06 -13.52	28.71 0.99 -13.16	25.90 0.97 -11.20	25.56 0.94 -11.31	26.19 0.97 -11.52	25.64 1.15 -8.11	26.69 1.41 -4.79	29.71 1.56 -6.16	30.15 1.95 -2.91	32.39 2.03 -4.35	36.18 1.85 -10.31	36.14 1.79 -11.08	35.12 1.57 -13.15	33.91 1.57 -11.70	32.90 1.54 -11.04	31.73 1.52 -10.02	39.31 1.90 -12.43	49.51 2.41 -15.35	44.66 2.36 -11.29	44.39 1.92 -16.84	38.47 1.82 -12.44	34.95 1.52 -12.88	32.10 1.30 -12.45	31.31 1.03 -15.17
CRUCIBLE_METL_DRP 24180	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
DANC___LFGE 323619	16.41 -0.10 -0.39	14.74 -0.20 -0.38	13.88 -0.16 -0.32	13.42 -0.21 -0.33	13.80 -0.23 -0.33	16.42 -0.20 -0.23	20.53 -0.10 -0.14	22.21 0.04 -0.18	25.38 0.00 -0.08	26.24 0.10 -0.13	24.39 0.07 -0.30	23.66 0.07 -0.32	20.80 0.02 -0.38	21.02 0.04 -0.34	20.65 0.02 -0.32	20.48 0.00 -0.29	25.44 0.10 -0.36	32.38 0.19 -0.44	31.43 0.09 -0.33	26.14 0.03 -0.49	24.53 -0.05 -0.36	20.86 -0.06 -0.37	18.57 -0.13 -0.36	15.45 -0.11 -0.44
DANSKAMMER___1 23586	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78
DANSKAMMER___2 23589	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78

DANSKAMMER___3 23590	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78
DANSKAMMER___4 23591	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78
DANSKAMMER___DIESEL 23592	28.18 1.56 -10.50	26.19 1.41 -10.22	23.71 1.29 -8.70	23.33 1.24 -8.79	23.94 1.29 -8.95	24.24 1.56 -6.30	26.11 1.91 -3.72	28.82 2.05 -4.78	30.09 2.53 -2.26	32.04 2.65 -3.38	34.51 2.47 -8.01	34.23 2.35 -8.61	32.70 2.08 -10.22	31.81 2.08 -9.09	30.98 2.09 -8.58	30.08 2.10 -7.79	37.16 2.52 -9.66	47.00 3.33 -11.93	42.95 3.16 -8.77	41.37 2.66 -13.08	36.42 2.54 -9.66	32.65 2.10 -10.00	29.87 1.85 -9.67	28.43 1.53 -11.78
DASHVILLE___HYD 23610	27.87 1.27 -10.49	25.97 1.21 -10.21	23.45 1.04 -8.69	23.15 1.07 -8.77	23.73 1.10 -8.94	23.99 1.31 -6.29	25.80 1.60 -3.71	28.44 1.67 -4.78	29.65 2.10 -2.26	31.56 2.18 -3.38	34.04 2.02 -8.00	33.80 1.93 -8.60	32.29 1.69 -10.20	31.43 1.71 -9.08	30.58 1.71 -8.56	29.68 1.72 -7.78	36.67 2.05 -9.64	46.38 2.73 -11.91	42.38 2.61 -8.76	40.89 2.20 -13.06	35.97 2.11 -9.65	32.29 1.75 -9.99	29.56 1.56 -9.66	28.18 1.30 -11.77
DELAWARE___LFGE 323621	21.25 0.76 -4.38	19.48 0.66 -4.26	17.98 0.63 -3.63	17.56 0.58 -3.66	18.03 0.60 -3.73	19.75 0.74 -2.63	22.98 0.94 -1.55	25.00 1.01 -1.99	27.43 1.19 -0.94	28.66 1.25 -1.41	28.51 1.15 -3.34	27.95 1.09 -3.59	25.62 0.96 -4.26	25.40 0.97 -3.79	24.84 0.96 -3.58	24.41 0.97 -3.25	30.18 1.17 -4.03	38.24 1.52 -4.97	36.16 1.49 -3.66	32.28 1.20 -5.45	29.41 1.16 -4.03	25.67 0.95 -4.17	23.18 0.81 -4.03	20.72 0.70 -4.91
DOGLEVILLE___HYD 23807	17.02 1.16 0.26	15.44 1.14 0.25	14.51 1.00 0.22	14.13 1.04 0.22	14.53 1.05 0.22	17.47 1.24 0.16	21.93 1.54 0.09	23.48 1.60 0.12	27.09 1.85 0.06	27.82 1.90 0.08	25.60 1.78 0.20	24.78 1.72 0.21	21.72 1.57 0.25	22.04 1.63 0.23	21.69 1.59 0.21	21.55 1.55 0.19	26.62 1.87 0.24	33.76 2.32 0.30	33.06 2.26 0.22	27.15 1.85 0.32	25.72 1.74 0.24	23.79 1.48 0.25	19.40 1.30 0.24	15.93 1.10 0.29
DUNKIRK___1 23563	17.99 0.14 -1.73	16.30 0.06 -1.68	15.36 0.21 -1.43	14.95 0.20 -1.45	15.40 0.23 -1.47	17.62 0.20 -1.04	21.06 -0.04 -0.61	22.49 -0.29 -0.79	24.99 -0.68 -0.37	26.01 -0.55 -0.56	24.95 -0.39 -1.32	24.24 -0.44 -1.42	21.81 -0.27 -1.68	21.80 -0.33 -1.50	21.46 -0.26 -1.41	21.23 -0.24 -1.28	26.00 -0.57 -1.59	32.91 -0.79 -1.96	31.80 -0.65 -1.44	27.26 -0.51 -2.15	25.42 -0.39 -1.59	21.83 -0.37 -1.65	19.68 -0.26 -1.59	17.28 0.23 -1.94
DUNKIRK___2 23564	17.99 0.14 -1.73	16.30 0.06 -1.68	15.36 0.21 -1.43	14.95 0.20 -1.45	15.40 0.23 -1.47	17.62 0.20 -1.04	21.06 -0.04 -0.61	22.49 -0.29 -0.79	24.99 -0.68 -0.37	26.01 -0.55 -0.56	24.95 -0.39 -1.32	24.24 -0.44 -1.42	21.81 -0.27 -1.68	21.80 -0.33 -1.50	21.46 -0.26 -1.41	21.23 -0.24 -1.28	26.00 -0.57 -1.59	32.91 -0.79 -1.96	31.80 -0.65 -1.44	27.26 -0.51 -2.15	25.42 -0.39 -1.59	21.83 -0.37 -1.65	19.68 -0.26 -1.59	17.28 0.23 -1.94
DUNKIRK___3 23565	17.90 0.08 -1.71	16.22 0.00 -1.66	15.30 0.17 -1.42	14.87 0.13 -1.43	15.32 0.16 -1.46	17.52 0.12 -1.02	20.93 -0.16 -0.60	22.35 -0.42 -0.78	24.81 -0.86 -0.37	25.85 -0.70 -0.55	24.79 -0.53 -1.30	24.09 -0.58 -1.40	21.67 -0.39 -1.66	21.64 -0.47 -1.48	21.32 -0.39 -1.39	21.09 -0.36 -1.27	25.80 -0.75 -1.57	32.66 -1.02 -1.94	31.57 -0.87 -1.43	27.09 -0.67 -2.13	25.26 -0.53 -1.57	21.69 -0.49 -1.63	19.55 -0.37 -1.57	17.18 0.15 -1.92
DUNKIRK___4 23566	17.90 0.08 -1.71	16.22 0.00 -1.66	15.30 0.17 -1.42	14.87 0.13 -1.43	15.32 0.16 -1.46	17.52 0.12 -1.02	20.93 -0.16 -0.60	22.35 -0.42 -0.78	24.81 -0.86 -0.37	25.85 -0.70 -0.55	24.79 -0.53 -1.30	24.09 -0.58 -1.40	21.67 -0.39 -1.66	21.64 -0.47 -1.48	21.32 -0.39 -1.39	21.09 -0.36 -1.27	25.80 -0.75 -1.57	32.66 -1.02 -1.94	31.57 -0.87 -1.43	27.09 -0.67 -2.13	25.26 -0.53 -1.57	21.69 -0.49 -1.63	19.55 -0.37 -1.57	17.18 0.15 -1.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.97 1.60 -10.26	25.97 1.43 -9.98	23.52 1.30 -8.50	23.13 1.24 -8.58	23.71 1.27 -8.74	24.06 1.52 -6.15	26.05 1.93 -3.63	28.79 2.13 -4.67	30.16 2.66 -2.21	32.04 2.73 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.58 2.20 -9.98	31.75 2.23 -8.88	30.88 2.19 -8.38	30.00 2.20 -7.61	37.06 2.65 -9.43	46.79 3.40 -11.65	42.87 3.29 -8.57	41.17 2.77 -12.78	36.30 2.64 -9.44	32.48 2.16 -9.77	29.75 1.96 -9.45	28.20 1.57 -11.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.65 1.43 -10.10	25.69 1.30 -9.83	23.27 1.18 -8.37	22.89 1.13 -8.45	23.47 1.16 -8.61	23.85 1.41 -6.06	25.81 1.74 -3.58	28.48 1.89 -4.60	29.80 2.33 -2.17	31.68 2.42 -3.25	33.96 2.23 -7.71	33.69 2.14 -8.29	32.13 1.90 -9.83	31.30 1.92 -8.74	30.47 1.91 -8.25	29.60 1.92 -7.49	36.57 2.30 -9.29	46.23 3.02 -11.48	42.34 2.88 -8.44	40.65 2.44 -12.59	35.84 2.33 -9.30	32.09 1.91 -9.62	29.36 1.71 -9.31	27.84 1.39 -11.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.12 1.74 -10.26	26.14 1.59 -9.99	23.68 1.45 -8.51	23.29 1.40 -8.59	23.88 1.44 -8.75	24.19 1.65 -6.15	26.09 1.97 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.95 2.65 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.25 2.84 -12.78	36.44 2.78 -9.44	32.67 2.34 -9.78	29.91 2.11 -9.46	28.34 1.71 -11.52
EAST HAMPTON___GT 23717	30.11 3.18 -10.82	27.28 2.74 -9.98	24.72 2.50 -8.50	24.14 2.25 -8.58	24.82 2.38 -8.74	25.36 2.82 -6.15	28.10 3.96 -3.66	32.28 4.42 -5.87	33.34 5.29 -2.76	38.87 5.54 -7.32	39.58 4.90 -10.67	39.76 4.75 -11.75	40.21 4.24 -15.57	37.36 4.27 -12.45	36.48 4.21 -11.96	37.16 4.20 -12.77	42.12 5.37 -11.77	57.88 7.17 -18.97	52.86 6.98 -14.87	45.38 5.82 -13.94	42.87 5.38 -13.28	41.15 4.40 -16.20	33.44 3.98 -11.11	30.17 3.16 -11.90
EAST RIVER___6 23660	27.98 1.61 -10.26	26.00 1.46 -9.98	23.52 1.30 -8.50	23.14 1.25 -8.58	23.73 1.29 -8.74	24.08 1.54 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51

EAST_RIVER___7 23524	27.98 1.61 -10.26	26.00 1.46 -9.98	23.52 1.30 -8.50	23.14 1.25 -8.58	23.73 1.29 -8.74	24.08 1.54 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.88 1.53 -10.23	25.90 1.38 -9.96	23.46 1.26 -8.48	23.08 1.21 -8.56	23.67 1.25 -8.72	24.01 1.49 -6.14	25.98 1.86 -3.62	28.72 2.07 -4.66	30.05 2.55 -2.20	31.95 2.65 -3.29	34.30 2.47 -7.81	34.06 2.40 -8.39	32.48 2.12 -9.96	31.66 2.17 -8.86	30.78 2.11 -8.36	29.90 2.12 -7.59	36.94 2.55 -9.41	46.64 3.27 -11.62	42.76 3.19 -8.55	41.04 2.66 -12.75	36.18 2.54 -9.42	32.40 2.10 -9.75	29.66 1.89 -9.43	28.11 1.51 -11.48
EAST_HAMPTON___DIESEL 23722	30.11 3.18 -10.82	27.28 2.74 -9.98	24.72 2.50 -8.50	24.14 2.25 -8.58	24.82 2.38 -8.74	25.36 2.82 -6.15	28.10 3.96 -3.66	32.28 4.42 -5.87	33.34 5.29 -2.76	38.87 5.54 -7.32	39.58 4.90 -10.67	39.76 4.75 -11.75	40.21 4.24 -15.57	37.36 4.27 -12.45	36.48 4.21 -11.96	37.16 4.20 -12.77	42.12 5.37 -11.77	57.88 7.17 -18.97	52.86 6.98 -14.87	45.38 5.82 -13.94	42.87 5.38 -13.28	41.15 4.40 -16.20	33.44 3.98 -11.11	30.17 3.16 -11.90
EAST_RIVER___1 323558	28.02 1.64 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.96 2.27 -8.38	30.08 2.28 -7.61	37.14 2.72 -9.43	46.88 3.49 -11.65	42.96 3.38 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
EAST_RIVER___2 323559	27.98 1.61 -10.26	26.00 1.46 -9.98	23.52 1.30 -8.50	23.14 1.25 -8.58	23.73 1.29 -8.74	24.08 1.54 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
EAST___DELAWARE_HYD 23607	26.28 0.92 -9.25	24.30 0.74 -9.00	22.12 0.74 -7.66	21.67 0.63 -7.74	22.22 0.64 -7.88	22.73 0.80 -5.55	24.75 0.98 -3.27	27.28 1.08 -4.21	28.68 1.39 -1.99	30.46 1.48 -2.98	32.44 1.37 -7.05	32.13 1.28 -7.58	30.52 1.12 -9.00	29.78 1.13 -8.00	29.02 1.16 -7.55	28.22 1.17 -6.86	34.86 1.37 -8.50	44.15 1.90 -10.50	40.50 1.77 -7.73	38.66 1.51 -11.52	34.18 1.45 -8.51	30.53 1.17 -8.81	27.87 1.01 -8.52	26.34 0.85 -10.38
ELEC_TRO_TEK 24086	32.63 1.87 -14.65	26.13 1.57 -10.00	23.62 1.40 -8.50	23.16 1.26 -8.58	23.78 1.33 -8.76	24.11 1.57 -6.16	26.40 2.25 -3.66	33.77 2.53 -9.25	34.73 3.01 -6.42	38.71 3.09 -9.62	39.04 2.74 -12.29	39.24 2.65 -13.32	39.74 2.34 -17.00	37.56 2.43 -14.48	36.71 2.40 -14.00	37.37 2.34 -14.84	42.29 2.85 -14.46	58.53 3.65 -23.14	55.67 3.56 -21.09	49.92 3.07 -21.22	45.43 2.86 -18.35	41.34 2.32 -18.47	33.65 2.22 -13.09	31.49 1.80 -14.57
ELLENBURG_WT_PWR 323604	15.44 -0.68 0.00	13.95 -0.61 0.00	13.16 -0.56 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.70 -0.69 0.00	19.77 -0.72 0.00	21.37 -0.62 0.00	24.51 -0.78 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.68 -0.71 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.13 -0.85 0.00	30.79 -0.95 0.00	30.02 -0.99 0.00	24.80 -0.82 0.00	23.32 -0.90 0.00	19.75 -0.80 0.00	17.50 -0.84 0.00	14.27 -0.85 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.63 -0.15 -1.66	15.96 -0.22 -1.62	15.06 -0.04 -1.38	14.63 -0.07 -1.39	15.07 -0.04 -1.42	17.23 -0.15 -1.00	20.59 -0.49 -0.59	21.91 -0.84 -0.76	24.34 -1.32 -0.36	25.37 -1.17 -0.53	24.30 -0.99 -1.27	23.61 -1.02 -1.36	21.22 -0.80 -1.62	21.21 -0.87 -1.44	20.90 -0.77 -1.36	20.70 -0.73 -1.23	25.29 -1.22 -1.53	31.98 -1.65 -1.89	30.91 -1.49 -1.39	26.52 -1.18 -2.07	24.75 -0.99 -1.53	21.25 -0.88 -1.58	19.19 -0.68 -1.53	16.90 -0.08 -1.86
EMPIRE_CC_1 323656	29.78 0.97 -12.69	27.88 0.96 -12.36	25.15 0.91 -10.52	24.81 0.88 -10.62	25.42 0.90 -10.82	25.06 1.06 -7.61	26.28 1.29 -4.49	29.18 1.41 -5.78	29.75 1.72 -2.73	31.88 1.79 -4.09	35.36 1.66 -9.68	35.28 1.60 -10.41	34.16 1.41 -12.35	33.05 1.42 -10.99	32.08 1.40 -10.37	31.00 1.39 -9.41	38.38 1.72 -11.67	48.35 2.19 -14.42	43.75 2.14 -10.61	43.18 1.74 -15.82	37.57 1.67 -11.68	34.02 1.38 -12.09	31.25 1.21 -11.69	30.33 0.97 -14.24
EMPIRE_CC_2 323658	29.78 0.97 -12.69	27.88 0.96 -12.36	25.15 0.91 -10.52	24.81 0.88 -10.62	25.42 0.90 -10.82	25.06 1.06 -7.61	26.28 1.29 -4.49	29.18 1.41 -5.78	29.75 1.72 -2.73	31.88 1.79 -4.09	35.36 1.66 -9.68	35.28 1.60 -10.41	34.16 1.41 -12.35	33.05 1.42 -10.99	32.08 1.40 -10.37	31.00 1.39 -9.41	38.38 1.72 -11.67	48.35 2.19 -14.42	43.75 2.14 -10.61	43.18 1.74 -15.82	37.57 1.67 -11.68	34.02 1.38 -12.09	31.25 1.21 -11.69	30.33 0.97 -14.24
ERIE_WT_PWR 323693	17.82 0.00 -1.70	16.11 -0.10 -1.66	15.21 0.08 -1.41	14.78 0.05 -1.42	15.23 0.08 -1.45	17.40 0.00 -1.02	20.78 -0.31 -0.60	22.15 -0.62 -0.77	24.60 -1.06 -0.37	25.64 -0.91 -0.55	24.57 -0.74 -1.30	23.87 -0.79 -1.39	21.48 -0.57 -1.66	21.47 -0.64 -1.47	21.14 -0.57 -1.39	20.93 -0.53 -1.26	25.60 -0.95 -1.56	32.37 -1.30 -1.93	31.29 -1.15 -1.42	26.85 -0.90 -2.12	25.03 -0.75 -1.57	21.51 -0.66 -1.62	19.41 -0.49 -1.57	17.08 0.06 -1.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.85 0.48 -2.25	17.17 0.42 -2.19	16.00 0.41 -1.86	15.59 0.40 -1.88	16.03 0.41 -1.92	18.24 0.51 -1.35	21.92 0.64 -0.80	23.67 0.66 -1.02	26.49 0.71 -0.48	27.51 0.78 -0.72	26.45 0.72 -1.72	25.81 0.70 -1.84	23.16 0.57 -2.19	23.16 0.58 -1.95	22.72 0.57 -1.84	22.44 0.59 -1.67	27.77 0.72 -2.07	35.22 0.92 -2.55	33.82 0.93 -1.88	29.17 0.74 -2.80	26.99 0.70 -2.07	23.25 0.56 -2.14	20.89 0.48 -2.07	18.11 0.47 -2.52
E_CANADA_CAP_HY 24051	32.68 0.06 -16.51	30.60 -0.03 -16.07	27.51 0.11 -13.68	27.17 0.05 -13.81	27.83 0.07 -14.07	26.37 0.08 -9.90	26.58 0.25 -5.84	29.82 0.31 -7.52	29.38 0.53 -3.55	31.94 0.62 -5.31	37.12 0.51 -12.59	37.27 0.47 -13.54	36.80 0.35 -16.06	35.28 0.35 -14.29	34.12 0.32 -13.48	32.75 0.32 -12.24	40.68 0.53 -15.18	51.28 0.79 -18.75	45.48 0.68 -13.79	46.60 0.41 -20.56	39.77 0.36 -15.19	36.65 0.37 -15.72	33.73 0.18 -15.21	33.68 0.05 -18.52
E_CANADA_MHWK_HY 24050	17.02 1.16 0.26	15.44 1.14 0.25	14.51 1.00 0.22	14.13 1.04 0.22	14.53 1.05 0.22	17.47 1.24 0.16	21.93 1.54 0.09	23.48 1.60 0.12	27.09 1.85 0.06	27.82 1.90 0.08	25.60 1.78 0.20	24.78 1.72 0.21	21.72 1.57 0.25	22.04 1.63 0.23	21.69 1.59 0.21	21.55 1.55 0.19	26.62 1.87 0.24	33.76 2.32 0.30	33.06 2.26 0.22	27.15 1.85 0.32	25.72 1.74 0.24	21.79 1.48 0.25	19.40 1.30 0.24	15.93 1.10 0.29

E_FISHKILL___LBMP 23776	28.03 1.45 -10.47	26.06 1.31 -10.19	23.59 1.19 -8.67	23.21 1.14 -8.76	23.80 1.18 -8.92	24.07 1.41 -6.28	25.96 1.76 -3.71	28.69 1.94 -4.77	29.96 2.40 -2.25	31.85 2.47 -3.37	34.31 2.31 -7.99	34.09 2.23 -8.58	32.56 1.98 -10.18	31.70 2.00 -9.06	30.83 1.97 -8.55	29.93 1.98 -7.76	36.98 2.37 -9.63	46.68 3.05 -11.89	42.73 2.98 -8.75	41.15 2.48 -13.04	36.23 2.37 -9.63	32.48 1.95 -9.97	29.75 1.76 -9.64	28.28 1.42 -11.75
FAR ROCKAWAY___4 23548	37.92 2.17 -19.63	26.42 1.83 -10.03	23.87 1.65 -8.51	23.39 1.49 -8.59	24.04 1.56 -8.78	24.39 1.85 -6.16	26.77 2.62 -3.66	38.56 2.93 -13.65	39.95 3.47 -11.19	43.28 3.61 -13.67	42.38 3.22 -15.14	42.45 3.09 -16.08	42.68 2.75 -19.52	41.52 2.81 -18.08	40.70 2.78 -17.61	41.44 2.75 -18.51	46.43 3.35 -18.10	66.58 4.32 -30.52	65.16 4.22 -29.94	59.92 3.59 -30.71	52.51 3.34 -24.95	45.75 2.73 -22.46	37.50 2.59 -16.57	35.25 2.09 -18.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.03 1.66 -10.26	26.04 1.50 -9.98	23.58 1.36 -8.50	23.19 1.30 -8.58	23.77 1.33 -8.74	24.14 1.61 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.26 2.76 -2.21	32.14 2.83 -3.30	34.49 2.64 -7.82	34.24 2.56 -8.41	32.66 2.28 -9.98	31.85 2.33 -8.88	30.99 2.29 -8.38	30.10 2.30 -7.61	37.16 2.75 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.39 2.74 -9.44	32.56 2.24 -9.77	29.84 2.05 -9.45	28.29 1.66 -11.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.02 1.64 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.96 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.02 1.64 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.18 1.29 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.96 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
FARRAGUT___LBMP 323566	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.74 1.30 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
FENNER___WINDPWR 24204	17.20 0.39 -0.70	15.50 0.26 -0.68	14.60 0.30 -0.58	14.13 0.24 -0.58	14.54 0.25 -0.60	17.11 0.31 -0.42	21.17 0.43 -0.25	22.79 0.48 -0.32	25.95 0.51 -0.15	26.80 0.57 -0.22	25.10 0.55 -0.53	24.35 0.51 -0.57	21.51 0.43 -0.68	21.66 0.41 -0.60	21.29 0.41 -0.57	21.11 0.40 -0.52	26.17 0.55 -0.64	33.27 0.73 -0.79	32.21 0.62 -0.58	26.98 0.49 -0.87	25.30 0.44 -0.64	21.57 0.35 -0.67	19.30 0.31 -0.64	16.23 0.33 -0.78
FIBERTEK___ENERGY 23856	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
FITZPATRICK____ 23598	16.38 -0.35 -0.62	14.83 -0.33 -0.60	13.95 -0.29 -0.51	13.53 -0.29 -0.52	13.92 -0.30 -0.53	16.38 -0.38 -0.37	20.22 -0.49 -0.22	21.70 -0.57 -0.28	24.67 -0.76 -0.13	25.43 -0.78 -0.20	23.77 -0.72 -0.47	23.08 -0.70 -0.51	20.39 -0.61 -0.60	20.56 -0.62 -0.54	20.21 -0.61 -0.51	20.05 -0.61 -0.46	24.80 -0.75 -0.57	31.50 -0.95 -0.70	30.60 -0.93 -0.52	25.63 -0.77 -0.77	24.06 -0.73 -0.57	20.59 -0.55 -0.59	18.46 -0.46 -0.57	15.48 -0.33 -0.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.24 1.60 -10.53	26.25 1.44 -10.25	23.76 1.32 -8.72	23.38 1.26 -8.81	23.97 1.30 -8.97	24.27 1.57 -6.32	26.14 1.93 -3.73	28.88 2.09 -4.80	30.14 2.58 -2.26	32.10 2.70 -3.39	34.57 2.52 -8.03	34.30 2.40 -8.63	32.74 2.10 -10.24	31.88 2.13 -9.11	31.02 2.11 -8.60	30.14 2.14 -7.81	37.21 2.55 -9.68	47.06 3.36 -11.96	43.03 3.22 -8.80	41.46 2.71 -13.12	36.50 2.59 -9.69	32.70 2.12 -10.03	29.91 1.87 -9.70	28.47 1.54 -11.81
FORT ORANGE____ 23900	29.77 0.79 -12.87	27.82 0.74 -12.52	25.10 0.71 -10.66	24.76 0.69 -10.76	25.37 0.71 -10.97	24.95 0.85 -7.72	26.03 0.98 -4.56	28.88 1.03 -5.86	29.41 1.34 -2.77	31.55 1.40 -4.14	35.13 1.30 -9.82	35.07 1.26 -10.55	34.00 1.08 -12.52	32.87 1.09 -11.14	31.90 1.08 -10.51	30.82 1.09 -9.54	38.13 1.32 -11.83	48.04 1.68 -14.61	43.40 1.64 -10.75	42.99 1.33 -16.03	37.31 1.26 -11.84	33.86 1.05 -12.26	31.11 0.92 -11.85	30.26 0.71 -14.44
FORT_DRUM_COGEN 23780	16.38 -0.11 -0.38	14.72 -0.20 -0.37	13.85 -0.18 -0.31	13.40 -0.23 -0.31	13.77 -0.25 -0.32	16.40 -0.21 -0.23	20.52 -0.10 -0.13	22.21 0.04 -0.17	25.38 0.00 -0.08	26.20 0.08 -0.12	24.35 0.05 -0.29	23.62 0.05 -0.31	20.79 0.02 -0.37	21.01 0.04 -0.33	20.62 0.00 -0.31	20.45 -0.02 -0.28	25.40 0.08 -0.35	32.33 0.16 -0.43	31.39 0.06 -0.31	26.09 0.00 -0.47	24.49 -0.07 -0.35	20.83 -0.08 -0.36	18.56 -0.13 -0.35	15.43 -0.11 -0.42
FPL_FAR_ROCK_GT1 24212	37.92 2.17 -19.63	26.42 1.83 -10.03	23.87 1.65 -8.51	23.39 1.49 -8.59	24.04 1.56 -8.78	24.39 1.85 -6.16	26.77 2.62 -3.66	38.56 2.93 -13.65	39.95 3.47 -11.19	43.28 3.61 -13.67	42.38 3.22 -15.14	42.45 3.09 -16.08	42.68 2.75 -19.52	41.52 2.81 -18.08	40.70 2.78 -17.61	41.44 2.75 -18.51	46.43 3.35 -18.10	66.58 4.32 -30.52	65.16 4.22 -29.94	59.92 3.59 -30.71	52.51 3.34 -24.95	45.75 2.73 -22.46	37.50 2.59 -16.57	35.25 2.09 -18.05
FPL_FAR_ROCK_GT2 23815	37.92 2.17 -19.63	26.42 1.83 -10.03	23.87 1.65 -8.51	23.39 1.49 -8.59	24.04 1.56 -8.78	24.39 1.85 -6.16	26.77 2.62 -3.66	38.56 2.93 -13.65	39.95 3.47 -11.19	43.28 3.61 -13.67	42.38 3.22 -15.14	42.45 3.09 -16.08	42.68 2.75 -19.52	41.52 2.81 -18.08	40.70 2.78 -17.61	41.44 2.75 -18.51	46.43 3.35 -18.10	66.58 4.32 -30.52	65.16 4.22 -29.94	59.92 3.59 -30.71	52.51 3.34 -24.95	45.75 2.73 -22.46	37.50 2.59 -16.57	35.25 2.09 -18.05
FRANKLIN_FALL_HYD 24054	15.44 -0.68 0.00	13.98 -0.58 0.00	13.15 -0.58 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.71 -0.67 0.00	19.85 -0.64 0.00	21.55 -0.44 0.00	24.69 -0.61 0.00	25.25 -0.75 0.00	23.30 -0.72 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	19.98 -0.66 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.23 -0.75 0.00	30.98 -0.76 0.00	30.17 -0.84 0.00	24.96 -0.67 0.00	23.44 -0.78 0.00	19.89 -0.66 0.00	17.61 -0.73 0.00	14.30 -0.82 0.00

FREEPORT_EQUS_GT1 23764	32.31 2.05 -14.15	26.31 1.75 -10.00	23.76 1.54 -8.50	23.30 1.41 -8.58	23.93 1.48 -8.76	24.29 1.75 -6.16	26.67 2.52 -3.66	33.62 2.82 -8.81	34.61 3.37 -5.94	39.10 3.49 -9.61	39.40 3.10 -12.28	39.58 3.00 -13.31	40.04 2.65 -16.99	37.84 2.72 -14.47	36.99 2.68 -13.99	37.67 2.64 -14.84	42.35 3.22 -14.15	59.03 4.16 -23.13	55.56 4.06 -20.49	49.36 3.46 -20.28	45.16 3.25 -17.69	41.64 2.63 -18.46	33.92 2.49 -13.08	31.37 2.03 -14.22
FREEPORT___CT2 23818	32.31 2.05 -14.15	26.31 1.75 -10.00	23.76 1.54 -8.50	23.30 1.41 -8.58	23.93 1.48 -8.76	24.29 1.75 -6.16	26.67 2.52 -3.66	33.62 2.82 -8.81	34.61 3.37 -5.94	39.10 3.49 -9.61	39.40 3.10 -12.28	39.58 3.00 -13.31	40.04 2.65 -16.99	37.84 2.72 -14.47	36.99 2.68 -13.99	37.67 2.64 -14.84	42.35 3.22 -14.15	59.03 4.16 -23.13	55.56 4.06 -20.49	49.36 3.46 -20.28	45.16 3.25 -17.69	41.64 2.63 -18.46	33.92 2.49 -13.08	31.37 2.03 -14.22
FULTON COGEN____ 23766	16.80 -0.11 -0.79	15.20 -0.13 -0.77	14.28 -0.10 -0.66	13.87 -0.11 -0.66	14.26 -0.11 -0.68	16.73 -0.13 -0.48	20.59 -0.18 -0.28	22.13 -0.22 -0.36	25.12 -0.35 -0.17	25.92 -0.34 -0.26	24.31 -0.31 -0.61	23.62 -0.30 -0.65	20.91 -0.27 -0.77	21.06 -0.27 -0.69	20.70 -0.26 -0.65	20.52 -0.26 -0.59	25.41 -0.30 -0.73	32.23 -0.41 -0.90	31.30 -0.37 -0.66	26.28 -0.33 -0.99	24.66 -0.29 -0.73	21.08 -0.23 -0.76	18.89 -0.18 -0.73	15.92 -0.09 -0.89
FULTON___LFGE 323630	32.58 0.82 -15.64	30.66 0.87 -15.23	27.51 0.82 -12.96	27.38 0.98 -13.09	28.06 1.03 -13.33	26.98 1.21 -9.38	27.79 1.76 -5.54	31.23 2.11 -7.13	31.37 2.71 -3.37	33.93 2.89 -5.04	38.53 2.57 -11.94	38.56 2.47 -12.83	37.70 2.08 -15.22	36.24 2.06 -13.54	35.10 2.01 -12.78	33.79 2.00 -11.60	42.14 2.77 -14.39	53.22 3.71 -17.77	47.49 3.41 -13.07	47.68 2.56 -19.49	40.99 2.37 -14.39	37.41 1.95 -14.90	34.26 1.50 -14.41	33.71 1.04 -17.55
G.F.CEMENT___DRP 24184	31.05 1.30 -13.63	29.02 1.19 -13.27	26.23 1.21 -11.30	25.90 1.18 -11.41	26.54 1.22 -11.62	25.99 1.42 -8.18	27.16 1.84 -4.83	30.31 2.11 -6.21	30.84 2.61 -2.93	33.12 2.73 -4.39	36.92 2.50 -10.40	36.87 2.42 -11.18	35.76 2.10 -13.26	34.55 2.11 -11.80	33.50 2.05 -11.13	32.24 1.94 -10.11	39.99 2.47 -12.54	50.24 3.02 -15.48	45.29 2.88 -11.39	45.02 2.41 -16.99	39.04 2.28 -12.54	35.55 2.02 -12.99	32.61 1.71 -12.56	31.71 1.30 -15.30
GARDENVILLE___LBMP 24039	17.74 -0.06 -1.69	16.06 -0.15 -1.65	15.15 0.03 -1.40	14.72 0.00 -1.41	15.17 0.03 -1.44	17.35 -0.05 -1.01	20.70 -0.39 -0.60	22.06 -0.70 -0.77	24.50 -1.16 -0.36	25.51 -1.04 -0.54	24.47 -0.84 -1.29	23.77 -0.88 -1.39	21.37 -0.67 -1.65	21.36 -0.74 -1.46	21.04 -0.65 -1.38	20.82 -0.63 -1.25	25.46 -1.07 -1.56	32.20 -1.46 -1.92	31.15 -1.27 -1.41	26.71 -1.03 -2.11	24.93 -0.85 -1.56	21.40 -0.76 -1.61	19.31 -0.59 -1.56	17.01 0.00 -1.90
GENERAL___MILLS 23808	17.80 -0.02 -1.70	16.10 -0.12 -1.66	15.20 0.07 -1.41	14.77 0.04 -1.42	15.22 0.07 -1.45	17.39 -0.02 -1.02	20.76 -0.33 -0.60	22.13 -0.64 -0.77	24.58 -1.09 -0.37	25.62 -0.94 -0.55	24.55 -0.77 -1.30	23.85 -0.82 -1.39	21.46 -0.59 -1.66	21.45 -0.66 -1.47	21.11 -0.59 -1.39	20.91 -0.54 -1.26	25.57 -0.97 -1.56	32.31 -1.36 -1.93	31.25 -1.18 -1.42	26.82 -0.92 -2.12	25.01 -0.78 -1.57	21.50 -0.68 -1.62	19.40 -0.51 -1.57	17.07 0.05 -1.91
GE_PLASTICS___DRP 24183	29.86 0.82 -12.93	27.91 0.77 -12.58	25.16 0.73 -10.71	24.83 0.70 -10.82	25.44 0.73 -11.02	25.01 0.87 -7.75	26.09 1.02 -4.58	28.96 1.08 -5.89	29.42 1.34 -2.78	31.57 1.40 -4.16	35.18 1.30 -9.86	35.12 1.26 -10.60	34.08 1.10 -12.58	32.94 1.11 -11.19	31.97 1.10 -10.56	30.87 1.09 -9.59	38.19 1.32 -11.89	48.14 1.71 -14.68	43.48 1.67 -10.80	43.09 1.36 -16.11	37.42 1.31 -11.89	33.93 1.07 -12.31	31.19 0.93 -11.91	30.38 0.76 -14.51
GILBOA___1 23756	27.07 0.90 -10.05	25.16 0.81 -9.78	22.82 0.77 -8.33	22.45 0.73 -8.41	23.02 0.75 -8.57	23.31 0.90 -6.03	25.15 1.11 -3.56	27.69 1.12 -4.58	28.83 1.37 -2.16	30.64 1.40 -3.24	33.01 1.32 -7.67	32.77 1.26 -8.24	31.30 1.12 -9.78	30.47 1.13 -8.70	29.64 1.12 -8.21	28.77 1.13 -7.45	35.57 1.35 -9.24	44.81 1.65 -11.42	41.08 1.67 -8.40	39.56 1.41 -12.52	34.80 1.33 -9.25	31.24 1.11 -9.57	28.59 0.99 -9.26	27.21 0.82 -11.28
GILBOA___2 23757	27.07 0.90 -10.05	25.16 0.81 -9.78	22.82 0.77 -8.33	22.45 0.73 -8.41	23.02 0.75 -8.57	23.31 0.90 -6.03	25.15 1.11 -3.56	27.69 1.12 -4.58	28.83 1.37 -2.16	30.64 1.40 -3.24	33.01 1.32 -7.67	32.77 1.26 -8.24	31.30 1.12 -9.78	30.47 1.13 -8.70	29.64 1.12 -8.21	28.77 1.13 -7.45	35.57 1.35 -9.24	44.81 1.65 -11.42	41.08 1.67 -8.40	39.56 1.41 -12.52	34.80 1.33 -9.25	31.24 1.11 -9.57	28.59 0.99 -9.26	27.21 0.82 -11.28
GILBOA___3 23758	27.07 0.90 -10.05	25.16 0.81 -9.78	22.82 0.77 -8.33	22.45 0.73 -8.41	23.02 0.75 -8.57	23.31 0.90 -6.03	25.15 1.11 -3.56	27.69 1.12 -4.58	28.83 1.37 -2.16	30.64 1.40 -3.24	33.01 1.32 -7.67	32.77 1.26 -8.24	31.30 1.12 -9.78	30.47 1.13 -8.70	29.64 1.12 -8.21	28.77 1.13 -7.45	35.57 1.35 -9.24	44.81 1.65 -11.42	41.08 1.67 -8.40	39.56 1.41 -12.52	34.80 1.33 -9.25	31.24 1.11 -9.57	28.59 0.99 -9.26	27.21 0.82 -11.28
GILBOA___4 23759	27.07 0.90 -10.05	25.16 0.81 -9.78	22.82 0.77 -8.33	22.45 0.73 -8.41	23.02 0.75 -8.57	23.31 0.90 -6.03	25.15 1.11 -3.56	27.69 1.12 -4.58	28.83 1.37 -2.16	30.64 1.40 -3.24	33.01 1.32 -7.67	32.77 1.26 -8.24	31.30 1.12 -9.78	30.47 1.13 -8.70	29.64 1.12 -8.21	28.77 1.13 -7.45	35.57 1.35 -9.24	44.81 1.65 -11.42	41.08 1.67 -8.40	39.56 1.41 -12.52	34.80 1.33 -9.25	31.24 1.11 -9.57	28.59 0.99 -9.26	27.21 0.82 -11.28
GILBOA____ 23599	27.07 0.90 -10.05	25.16 0.81 -9.78	22.82 0.77 -8.33	22.45 0.73 -8.41	23.02 0.75 -8.57	23.31 0.90 -6.03	25.15 1.11 -3.56	27.69 1.12 -4.58	28.83 1.37 -2.16	30.64 1.40 -3.24	33.01 1.32 -7.67	32.77 1.26 -8.24	31.30 1.12 -9.78	30.47 1.13 -8.70	29.64 1.12 -8.21	28.77 1.13 -7.45	35.57 1.35 -9.24	44.81 1.65 -11.42	41.08 1.67 -8.40	39.56 1.41 -12.52	34.80 1.33 -9.25	31.24 1.11 -9.57	28.59 0.99 -9.26	27.21 0.82 -11.28
GINNA____ 23603	16.45 -0.87 -1.20	14.87 -0.86 -1.17	13.96 -0.75 -1.00	13.58 -0.73 -1.01	13.97 -0.75 -1.02	16.20 -0.90 -0.72	19.71 -1.21 -0.43	21.24 -1.30 -0.55	23.94 -1.62 -0.26	24.83 -1.56 -0.39	23.52 -1.42 -0.92	22.86 -1.40 -0.99	20.34 -1.22 -1.17	20.42 -1.26 -1.04	20.08 -1.22 -0.98	19.91 -1.17 -0.89	24.54 -1.55 -1.10	31.14 -1.97 -1.36	30.15 -1.86 -1.00	25.51 -1.61 -1.50	23.87 -1.45 -1.11	20.42 -1.27 -1.14	18.35 -1.10 -1.11	15.75 -0.71 -1.35
GLEN PARK____ 23778	16.45 -0.06 -0.40	14.78 -0.17 -0.39	13.92 -0.14 -0.33	13.44 -0.20 -0.34	13.82 -0.22 -0.34	16.45 -0.18 -0.24	20.59 -0.04 -0.14	22.28 0.11 -0.18	25.46 0.08 -0.09	26.32 0.18 -0.13	24.47 0.14 -0.31	23.74 0.14 -0.33	20.87 0.08 -0.39	21.09 0.10 -0.35	20.72 0.08 -0.33	20.53 0.04 -0.30	25.53 0.18 -0.37	32.52 0.32 -0.46	31.53 0.19 -0.34	26.23 0.10 -0.50	24.61 0.02 -0.37	20.91 -0.02 -0.38	18.64 -0.07 -0.37	15.51 -0.06 -0.45

GLENWOOD_IC_1_G5 23712	30.96 1.85 -12.99	26.15 1.60 -9.99	23.66 1.44 -8.50	23.22 1.33 -8.58	23.85 1.40 -8.75	24.19 1.65 -6.15	26.40 2.25 -3.66	32.31 2.53 -7.79	33.19 3.06 -4.84	37.54 3.15 -8.39	38.32 2.88 -11.42	38.54 2.79 -12.48	39.10 2.47 -16.24	36.57 2.54 -13.40	35.72 2.50 -12.91	36.39 2.46 -13.74	41.24 3.00 -13.27	56.40 3.74 -20.91	52.87 3.63 -18.24	46.77 3.07 -18.07	43.35 2.98 -16.16	40.25 2.44 -17.26	32.63 2.26 -12.03	30.36 1.83 -13.42
GLENWOOD_IC_2_G1 23688	29.52 1.74 -11.66	26.07 1.53 -9.99	23.59 1.37 -8.50	23.18 1.29 -8.58	23.77 1.33 -8.74	24.13 1.59 -6.15	26.26 2.11 -3.66	30.98 2.38 -6.62	31.72 2.86 -3.56	35.85 2.94 -6.90	37.11 2.71 -10.37	37.36 2.63 -11.47	38.03 2.32 -15.31	35.11 2.39 -12.08	34.26 2.36 -11.59	34.90 2.32 -12.39	40.05 2.82 -12.24	53.53 3.59 -18.20	50.11 3.50 -15.59	44.14 2.97 -15.54	41.42 2.81 -14.39	38.65 2.30 -15.79	31.21 2.11 -10.76	29.31 1.71 -12.49
GLENWOOD_IC_3_G1 23689	29.52 1.74 -11.66	26.07 1.53 -9.99	23.59 1.37 -8.50	23.18 1.29 -8.58	23.77 1.33 -8.74	24.13 1.59 -6.15	26.26 2.11 -3.66	30.98 2.38 -6.62	31.72 2.86 -3.56	35.85 2.94 -6.90	37.11 2.71 -10.37	37.36 2.63 -11.47	38.03 2.32 -15.31	35.11 2.39 -12.08	34.26 2.36 -11.59	34.90 2.32 -12.39	40.05 2.82 -12.24	53.53 3.59 -18.20	50.11 3.50 -15.59	44.14 2.97 -15.54	41.42 2.81 -14.39	38.65 2.30 -15.79	31.21 2.11 -10.76	29.31 1.71 -12.49
GLENWOOD___4 23550	30.96 1.85 -12.99	26.15 1.60 -9.99	23.66 1.44 -8.50	23.22 1.33 -8.58	23.85 1.40 -8.75	24.19 1.65 -6.15	26.40 2.25 -3.66	32.31 2.53 -7.79	33.19 3.06 -4.84	37.54 3.15 -8.39	38.32 2.88 -11.42	38.54 2.79 -12.48	39.10 2.47 -16.24	36.57 2.54 -13.40	35.72 2.50 -12.91	36.39 2.46 -13.74	41.24 3.00 -13.27	56.43 3.78 -20.91	52.94 3.69 -18.24	46.82 3.13 -18.07	43.35 2.98 -16.16	40.25 2.44 -17.26	32.63 2.26 -12.03	30.36 1.83 -13.42
GLENWOOD___5 23614	30.96 1.85 -12.99	26.15 1.60 -9.99	23.66 1.44 -8.50	23.22 1.33 -8.58	23.85 1.40 -8.75	24.19 1.65 -6.15	26.40 2.25 -3.66	32.31 2.53 -7.79	33.19 3.06 -4.84	37.54 3.15 -8.39	38.32 2.88 -11.42	38.54 2.79 -12.48	39.10 2.47 -16.24	36.57 2.54 -13.40	35.72 2.50 -12.91	36.39 2.46 -13.74	41.24 3.00 -13.27	56.43 3.78 -20.91	52.94 3.69 -18.24	46.82 3.13 -18.07	43.35 2.98 -16.16	40.25 2.44 -17.26	32.63 2.26 -12.03	30.36 1.83 -13.42
GLOBAL GREEN_PORT_GT1 23814	30.09 3.16 -10.82	27.29 2.75 -9.98	24.71 2.48 -8.50	24.15 2.26 -8.58	24.82 2.38 -8.74	25.37 2.83 -6.15	28.12 3.98 -3.66	32.31 4.44 -5.87	33.37 5.31 -2.76	38.89 5.57 -7.32	39.61 4.92 -10.67	39.81 4.79 -11.75	40.25 4.29 -15.57	37.40 4.31 -12.45	36.52 4.25 -11.96	37.20 4.24 -12.77	42.17 5.42 -11.77	57.91 7.21 -18.97	52.89 7.01 -14.87	45.40 5.84 -13.94	42.90 5.40 -13.28	41.18 4.42 -16.20	33.45 4.00 -11.11	30.19 3.18 -11.90
GLOBE___DSASP 323697	17.14 -0.55 -1.58	15.51 -0.58 -1.53	14.64 -0.38 -1.31	14.25 -0.37 -1.32	14.67 -0.37 -1.34	16.79 -0.54 -0.95	19.98 -1.07 -0.56	21.15 -1.56 -0.72	23.46 -2.18 -0.34	24.46 -2.05 -0.51	23.42 -1.80 -1.20	22.74 -1.81 -1.29	20.46 -1.47 -1.53	20.45 -1.55 -1.36	20.14 -1.46 -1.29	19.97 -1.39 -1.17	24.36 -2.07 -1.45	30.74 -2.79 -1.79	29.75 -2.57 -1.32	25.49 -2.10 -1.96	23.85 -1.82 -1.45	20.49 -1.56 -1.50	18.55 -1.25 -1.45	16.44 -0.44 -1.77
GOETHSLN___LBMP 323567	27.95 1.58 -10.26	25.97 1.43 -9.98	23.51 1.29 -8.50	23.13 1.24 -8.58	23.71 1.27 -8.74	24.06 1.52 -6.15	26.00 1.88 -3.63	28.75 2.09 -4.67	30.14 2.63 -2.21	31.96 2.65 -3.30	34.32 2.47 -7.82	34.07 2.40 -8.41	32.52 2.14 -9.98	31.70 2.19 -8.88	30.86 2.17 -8.38	29.96 2.16 -7.61	37.01 2.60 -9.43	46.72 3.33 -11.65	42.84 3.26 -8.57	41.12 2.71 -12.78	36.25 2.59 -9.44	32.42 2.10 -9.77	29.72 1.93 -9.45	28.21 1.59 -11.51
GOODYEAR_LAKE_HYD 323669	19.73 0.68 -2.93	17.98 0.57 -2.86	16.72 0.56 -2.43	16.28 0.52 -2.46	16.73 0.53 -2.50	18.80 0.66 -1.76	22.43 0.90 -1.04	24.34 1.01 -1.34	27.12 1.19 -0.63	28.25 1.30 -0.94	27.43 1.18 -2.24	26.79 1.12 -2.41	24.19 0.94 -2.86	24.15 0.97 -2.54	23.65 0.93 -2.40	23.32 0.95 -2.18	28.88 1.20 -2.70	36.63 1.55 -3.33	34.98 1.52 -2.45	30.49 1.20 -3.66	28.06 1.14 -2.70	24.27 0.93 -2.80	21.80 0.75 -2.70	19.04 0.63 -3.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.81 0.40 -3.29	18.11 0.35 -3.20	16.82 0.37 -2.73	16.41 0.35 -2.75	16.86 0.36 -2.81	18.78 0.43 -1.97	22.10 0.45 -1.17	23.89 0.40 -1.50	26.36 0.35 -0.71	27.48 0.41 -1.06	26.94 0.41 -2.51	26.34 0.37 -2.70	23.93 0.33 -3.20	23.80 0.31 -2.85	23.33 0.32 -2.69	22.97 0.34 -2.44	28.36 0.35 -3.03	35.89 0.41 -3.74	34.23 0.47 -2.75	30.11 0.38 -4.10	27.63 0.39 -3.03	24.00 0.31 -3.14	21.65 0.28 -3.03	19.19 0.38 -3.69
GOUDEY___7 23579	19.81 0.40 -3.29	18.11 0.35 -3.20	16.82 0.37 -2.73	16.41 0.35 -2.75	16.86 0.36 -2.81	18.78 0.43 -1.97	22.10 0.45 -1.17	23.89 0.40 -1.50	26.36 0.35 -0.71	27.48 0.41 -1.06	26.94 0.41 -2.51	26.34 0.37 -2.70	23.93 0.33 -3.20	23.82 0.33 -2.85	23.33 0.32 -2.69	22.97 0.34 -2.44	28.36 0.35 -3.03	35.89 0.41 -3.74	34.23 0.47 -2.75	30.11 0.38 -4.10	27.63 0.39 -3.03	24.00 0.31 -3.14	21.65 0.28 -3.03	19.19 0.38 -3.69
GOUDEY___8 23580	19.81 0.40 -3.29	18.11 0.35 -3.20	16.82 0.37 -2.73	16.41 0.35 -2.75	16.86 0.36 -2.81	18.78 0.43 -1.97	22.10 0.45 -1.17	23.89 0.40 -1.50	26.36 0.35 -0.71	27.48 0.41 -1.06	26.94 0.41 -2.51	26.34 0.37 -2.70	23.93 0.33 -3.20	23.80 0.31 -2.85	23.33 0.32 -2.69	22.97 0.34 -2.44	28.36 0.35 -3.03	35.89 0.41 -3.74	34.23 0.47 -2.75	30.11 0.38 -4.10	27.63 0.39 -3.03	24.00 0.31 -3.14	21.65 0.28 -3.03	19.19 0.38 -3.69
GOWANUS_GT1_1 24077	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT1_2 24078	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT1_3 24079	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52

GOWANUS_GT1_4 24080	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
GOWANUS_GT1_5 24084	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
GOWANUS_GT1_6 24111	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
GOWANUS_GT1_7 24112	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
GOWANUS_GT1_8 24113	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
GOWANUS_GT2_1 24114	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.																		

GOWANUS_GT3_3 24124	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT3_4 24125	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT3_5 24126	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT3_6 24127	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT3_7 24128	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT3_8 24129	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT4_1 24130	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GOWANUS_GT4_2 24131	28.15 1.77 -10.2																							

GREENIDGE___4 23583	18.36 0.24 -2.01	16.70 0.19 -1.95	15.62 0.23 -1.66	15.21 0.23 -1.68	15.65 0.25 -1.71	17.88 0.30 -1.20	21.47 0.27 -0.71	23.10 0.20 -0.91	25.83 0.10 -0.43	26.86 0.21 -0.65	25.77 0.22 -1.53	25.10 0.19 -1.65	22.50 0.14 -1.95	22.50 0.12 -1.74	22.08 0.12 -1.64	21.84 0.16 -1.49	26.95 0.13 -1.85	34.15 0.13 -2.28	32.87 0.19 -1.68	28.25 0.13 -2.50	26.24 0.17 -1.85	22.57 0.10 -1.91	20.28 0.09 -1.85	17.65 0.29 -2.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
GROVEVILLE___HYD 323602	28.24 1.60 -10.53	26.25 1.44 -10.25	23.76 1.32 -8.72	23.38 1.26 -8.81	23.97 1.30 -8.97	24.27 1.57 -6.32	26.14 1.93 -3.73	28.88 2.09 -4.80	30.14 2.58 -2.26	32.10 2.70 -3.39	34.57 2.52 -8.03	34.30 2.40 -8.63	32.74 2.10 -10.24	31.88 2.13 -9.11	31.02 2.11 -8.60	30.14 2.14 -7.81	37.21 2.55 -9.68	47.06 3.36 -11.96	43.03 3.22 -8.80	41.46 2.71 -13.12	36.50 2.59 -9.69	32.70 2.12 -10.03	29.91 1.87 -9.70	28.47 1.54 -11.81
HAMPSHIRE___PAPER_HYD 323593	15.41 -0.71 0.00	13.96 -0.60 0.00	13.06 -0.66 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.71 -0.67 0.00	19.81 -0.68 0.00	21.40 -0.59 0.00	24.56 -0.73 0.00	25.28 -0.73 0.00	23.32 -0.70 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	20.02 -0.62 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.16 -0.82 0.00	30.76 -0.98 0.00	29.96 -1.05 0.00	24.75 -0.87 0.00	23.32 -0.90 0.00	19.83 -0.72 0.00	17.70 -0.64 0.00	14.51 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	16.74 0.89 0.26	15.16 0.86 0.25	14.27 0.77 0.22	13.88 0.78 0.22	14.27 0.79 0.22	17.16 0.93 0.16	21.56 1.17 0.09	23.08 1.21 0.12	26.63 1.39 0.06	27.35 1.43 0.08	25.16 1.34 0.20	24.38 1.33 0.21	21.35 1.20 0.25	21.67 1.26 0.23	21.32 1.22 0.21	21.19 1.19 0.19	26.17 1.42 0.24	33.19 1.74 0.30	32.50 1.70 0.22	26.68 1.38 0.32	25.26 1.28 0.24	21.39 1.09 0.25	19.06 0.95 0.24	15.64 0.82 0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.25 1.48 -9.65	25.31 1.35 -9.40	22.96 1.24 -8.00	22.57 1.18 -8.08	23.14 1.22 -8.23	23.65 1.48 -5.79	25.73 1.82 -3.42	28.34 1.96 -4.40	29.80 2.43 -2.08	31.63 2.52 -3.11	33.71 2.33 -7.36	33.42 2.23 -7.92	31.77 1.98 -9.39	31.00 2.00 -8.36	30.19 1.99 -7.88	29.35 2.00 -7.16	36.26 2.40 -8.88	45.88 3.17 -10.96	42.08 3.01 -8.07	40.19 2.54 -12.03	35.52 2.42 -8.88	31.76 2.02 -9.20	29.00 1.76 -8.89	27.41 1.47 -10.83
HARZA MOOSE___RIVER 24016	16.20 0.08 0.00	14.60 0.04 0.00	13.75 0.03 0.00	13.33 0.03 0.00	13.71 0.01 0.00	16.45 0.07 0.00	20.67 0.18 0.00	22.30 0.31 0.00	25.63 0.33 0.00	26.40 0.39 0.00	24.36 0.34 0.00	23.57 0.30 0.00	20.64 0.25 0.00	20.91 0.27 0.00	20.56 0.24 0.00	20.41 0.22 0.00	25.33 0.35 0.00	32.22 0.48 0.00	31.41 0.40 0.00	25.91 0.28 0.00	24.46 0.24 0.00	20.74 0.18 0.00	18.47 0.13 0.00	15.22 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.27 1.37 -8.59	23.84 1.40 -8.75	24.19 1.65 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.56 2.71 -7.82	34.31 2.63 -8.41	32.72 2.34 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.67 2.34 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
HEMPSTEAD____ 23647	31.40 1.93 -13.35	26.17 1.62 -10.00	23.68 1.45 -8.50	23.21 1.32 -8.58	23.83 1.38 -8.75	24.18 1.64 -6.15	26.46 2.31 -3.66	32.71 2.62 -8.10	33.61 3.14 -5.18	38.10 3.22 -8.87	38.66 2.88 -11.76	38.87 2.79 -12.81	39.40 2.47 -16.54	37.00 2.54 -13.82	36.17 2.52 -13.34	36.84 2.48 -14.17	41.56 3.02 -13.55	57.37 3.84 -21.79	53.77 3.75 -19.01	47.58 3.20 -18.75	43.85 3.00 -16.63	40.73 2.44 -17.73	33.10 2.31 -12.45	30.65 1.87 -13.66
HICKLING___1 23621	19.21 0.53 -2.56	17.45 0.39 -2.50	16.37 0.52 -2.12	15.88 0.43 -2.14	16.32 0.44 -2.18	18.45 0.52 -1.54	21.89 0.49 -0.91	23.53 0.37 -1.17	26.08 0.23 -0.55	27.17 0.34 -0.82	26.31 0.34 -1.96	25.65 0.28 -2.10	23.16 0.26 -2.49	23.08 0.23 -2.22	22.65 0.24 -2.09	22.37 0.28 -1.90	27.56 0.22 -2.36	34.88 0.22 -2.91	33.46 0.31 -2.14	29.07 0.26 -3.19	26.89 0.31 -2.36	23.22 0.23 -2.44	20.91 0.20 -2.36	18.43 0.44 -2.88
HICKLING___2 23622	19.21 0.53 -2.56	17.45 0.39 -2.50	16.37 0.52 -2.12	15.88 0.43 -2.14	16.32 0.44 -2.18	18.45 0.52 -1.54	21.89 0.49 -0.91	23.53 0.37 -1.17	26.08 0.23 -0.55	27.17 0.34 -0.82	26.31 0.34 -1.96	25.65 0.28 -2.10	23.16 0.26 -2.49	23.08 0.23 -2.22	22.65 0.24 -2.09	22.37 0.28 -1.90	27.56 0.22 -2.36	34.88 0.22 -2.91	33.46 0.31 -2.14	29.07 0.26 -3.19	26.89 0.31 -2.36	23.22 0.23 -2.44	20.91 0.20 -2.36	18.43 0.44 -2.88
HIGH FALLS___HY 23754	27.58 1.34 -10.13	25.72 1.30 -9.86	23.20 1.08 -8.39	22.90 1.12 -8.48	23.50 1.16 -8.63	23.87 1.41 -6.08	25.82 1.74 -3.59	28.45 1.85 -4.62	29.78 2.30 -2.18	31.68 2.42 -3.26	33.98 2.23 -7.73	33.69 2.12 -8.31	32.11 1.86 -9.86	31.29 1.88 -8.77	30.48 1.89 -8.27	29.60 1.90 -7.51	36.57 2.27 -9.32	46.33 3.08 -11.51	42.36 2.88 -8.46	40.71 2.46 -12.62	35.89 2.35 -9.32	32.13 1.93 -9.65	29.36 1.69 -9.33	27.89 1.41 -11.37
HILLBURN___GT 23639	27.37 1.47 -9.79	25.42 1.34 -9.53	23.05 1.22 -8.11	22.67 1.17 -8.19	23.24 1.21 -8.34	23.70 1.44 -5.87	25.76 1.80 -3.47	28.43 1.98 -4.46	29.83 2.43 -2.11	31.65 2.50 -3.15	33.81 2.33 -7.47	33.55 2.26 -8.02	31.92 2.00 -9.52	31.13 2.02 -8.47	30.30 1.99 -7.99	29.45 2.00 -7.26	36.38 2.40 -9.00	45.97 3.11 -11.11	42.19 3.01 -8.18	40.33 2.51 -12.19	35.62 2.40 -9.00	31.87 1.99 -9.32	29.14 1.78 -9.01	27.53 1.44 -10.98
HISHELDN_WT_PWR 323625	17.94 0.00 -1.82	16.25 -0.09 -1.77	15.31 0.08 -1.51	14.87 0.04 -1.52	15.32 0.07 -1.55	17.48 0.00 -1.09	20.85 -0.29 -0.65	22.25 -0.57 -0.83	24.73 -0.96 -0.39	25.76 -0.83 -0.59	24.71 -0.70 -1.39	24.04 -0.72 -1.49	21.62 -0.55 -1.77	21.60 -0.62 -1.58	21.26 -0.55 -1.49	21.04 -0.50 -1.35	25.76 -0.90 -1.68	32.57 -1.24 -2.07	31.45 -1.09 -1.52	27.02 -0.87 -2.27	25.19 -0.70 -1.68	21.65 -0.64 -1.74	19.53 -0.49 -1.68	17.19 0.03 -2.05
HOLTSVILLE_IC_1 23690	29.18 2.26 -10.81	26.43 1.89 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.04 1.60 -8.74	24.44 1.90 -6.15	26.89 2.75 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.12 3.80 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.82 2.87 -12.76	40.27 3.52 -11.76	55.30 4.60 -18.95	50.33 4.47 -14.85	43.33 3.79 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89

HOLTSVILLE_IC_10 23699	29.38 2.40 -10.86	26.53 1.99 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.15 3.25 -5.91	31.99 3.89 -2.80	37.38 4.03 -7.35	38.28 3.58 -10.68	38.48 3.44 -11.77	39.04 3.06 -15.58	36.23 3.12 -12.47	35.36 3.07 -11.98	36.03 3.05 -12.79	40.58 3.80 -11.80	55.71 4.95 -19.01	50.75 4.81 -14.94	43.68 4.05 -14.01	41.33 3.78 -13.33	39.86 3.08 -16.23	32.38 2.90 -11.14	29.37 2.33 -11.93
HOLTSVILLE_IC_2 23691	29.18 2.26 -10.81	26.43 1.89 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.04 1.60 -8.74	24.44 1.90 -6.15	26.89 2.75 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.12 3.80 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.82 2.87 -12.76	40.27 3.52 -11.76	55.30 4.60 -18.95	50.33 4.47 -14.85	43.33 3.79 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89
HOLTSVILLE_IC_3 23692	29.18 2.26 -10.81	26.43 1.89 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.04 1.60 -8.74	24.44 1.90 -6.15	26.89 2.75 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.12 3.80 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.82 2.87 -12.76	40.27 3.52 -11.76	55.30 4.60 -18.95	50.33 4.47 -14.85	43.33 3.79 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89
HOLTSVILLE_IC_4 23693	29.18 2.26 -10.81	26.43 1.89 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.04 1.60 -8.74	24.44 1.90 -6.15	26.89 2.75 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.12 3.80 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.82 2.87 -12.76	40.27 3.52 -11.76	55.30 4.60 -18.95	50.33 4.47 -14.85	43.33 3.79 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89
HOLTSVILLE_IC_5 23694	29.18 2.26 -10.81	26.43 1.89 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.04 1.60 -8.74	24.44 1.90 -6.15	26.89 2.75 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.12 3.80 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.82 2.87 -12.76	40.27 3.52 -11.76	55.30 4.60 -18.95	50.33 4.47 -14.85	43.33 3.79 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89
HOLTSVILLE_IC_6 23695	29.38 2.40 -10.86	26.53 1.99 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.15 3.25 -5.91	31.99 3.89 -2.80	37.38 4.03 -7.35	38.28 3.58 -10.68	38.48 3.44 -11.77	39.04 3.06 -15.58	36.23 3.12 -12.47	35.36 3.07 -11.98	36.03 3.05 -12.79	40.58 3.80 -11.80	55.71 4.95 -19.01	50.75 4.81 -14.94	43.68 4.05 -14.01	41.33 3.78 -13.33	39.86 3.08 -16.23	32.38 2.90 -11.14	29.37 2.33 -11.93
HOLTSVILLE_IC_7 23696	29.38 2.40 -10.86	26.53 1.99 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.15 3.25 -5.91	31.99 3.89 -2.80	37.38 4.03 -7.35	38.28 3.58 -10.68	38.48 3.44 -11.77	39.04 3.06 -15.58	36.23 3.12 -12.47	35.36 3.07 -11.98	36.03 3.05 -12.79	40.58 3.80 -11.80	55.71 4.95 -19.01	50.75 4.81 -14.94	43.68 4.05 -14.01	41.33 3.78 -13.33	39.86 3.08 -16.23	32.38 2.90 -11.14	29.37 2.33 -11.93
HOLTSVILLE_IC_8 23697	29.38 2.40 -10.86	26.53 1.99 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.15 3.25 -5.91	31.99 3.89 -2.80	37.38 4.03 -7.35	38.28 3.58 -10.68	38.48 3.44 -11.77	39.04 3.06 -15.58	36.23 3.12 -12.47	35.36 3.07 -11.98	36.03 3.05 -12.79	40.58 3.80 -11.80	55.71 4.95 -19.01	50.75 4.81 -14.94	43.68 4.05 -14.01	41.33 3.78 -13.33	39.86 3.08 -16.23	32.38 2.90 -11.14	29.37 2.33 -11.93
HOLTSVILLE_IC_9 23698	29.38 2.40 -10.86	26.53 1.99 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.15 3.25 -5.91	31.99 3.89 -2.80	37.38 4.03 -7.35	38.28 3.58 -10.68	38.48 3.44 -11.77	39.04 3.06 -15.58	36.23 3.12 -12.47	35.36 3.07 -11.98	36.03 3.05 -12.79	40.58 3.80 -11.80	55.71 4.95 -19.01	50.75 4.81 -14.94	43.68 4.05 -14.01	41.33 3.78 -13.33	39.86 3.08 -16.23	32.38 2.90 -11.14	29.37 2.33 -11.93
HOWARD_WT_PWR 323690	18.86 0.56 -2.18	17.03 0.35 -2.12	16.08 0.55 -1.80	15.54 0.41 -1.82	16.00 0.45 -1.86	18.21 0.52 -1.31	21.73 0.47 -0.77	23.33 0.35 -0.99	25.95 0.18 -0.47	27.07 0.36 -0.70	26.06 0.38 -1.66	25.38 0.33 -1.79	22.80 0.29 -2.12	22.75 0.23 -1.88	22.34 0.24 -1.78	22.07 0.26 -1.61	27.13 0.15 -2.00	34.31 0.10 -2.47	32.99 0.16 -1.82	28.47 0.13 -2.71	26.39 0.17 -2.00	22.73 0.10 -2.07	20.46 0.11 -2.01	17.98 0.42 -2.44
HQ_GEN_CEDARS 23644	15.02 -1.10 0.00	13.63 -0.93 0.00	12.77 -0.95 0.00	12.42 -0.89 0.00	12.78 -0.92 0.00	15.32 -1.06 0.00	19.28 -1.21 0.00	20.87 -1.12 0.00	23.96 -1.34 0.00	24.55 -1.46 0.00	22.65 -1.37 0.00	21.96 -1.30 0.00	19.24 -1.16 0.00	19.46 -1.18 0.00	19.12 -1.20 0.00	18.92 -1.27 0.00	23.53 -1.45 0.00	30.00 -1.75 0.00	29.24 -1.77 0.00	24.19 -1.43 0.00	22.79 -1.43 0.00	19.38 -1.17 0.00	17.24 -1.10 0.00	14.09 -1.03 0.00
HQ_GEN_CEDARS_PROXY 323590	15.02 -1.10 0.00	13.63 -0.93 0.00	12.77 -0.95 0.00	12.42 -0.89 0.00	12.78 -0.92 0.00	15.32 -1.06 0.00	19.28 -1.21 0.00	20.87 -1.12 0.00	23.96 -1.34 0.00	24.55 -1.46 0.00	22.65 -1.37 0.00	21.96 -1.30 0.00	19.24 -1.16 0.00	19.46 -1.18 0.00	19.12 -1.20 0.00	18.92 -1.27 0.00	23.53 -1.45 0.00	30.00 -1.75 0.00	29.24 -1.77 0.00	24.19 -1.43 0.00	22.79 -1.43 0.00	19.38 -1.17 0.00	17.24 -1.10 0.00	14.09 -1.03 0.00
HQ_GEN_IMPORT 323601	15.57 -0.55 0.00	14.08 -0.48 0.00	13.25 -0.47 0.00	12.87 -0.44 0.00	13.23 -0.47 0.00	15.84 -0.54 0.00	19.85 -0.64 0.00	21.35 -0.64 0.00	24.56 -0.73 0.00	25.23 -0.78 0.00	23.30 -0.72 0.00	22.57 -0.70 0.00	19.79 -0.61 0.00	20.02 -0.62 0.00	19.68 -0.63 0.00	19.54 -0.65 0.00	24.23 -0.75 0.00	30.82 -0.92 0.00	30.08 -0.93 0.00	24.88 -0.74 0.00	23.49 -0.73 0.00	19.92 -0.64 0.00	17.75 -0.59 0.00	14.59 -0.53 0.00
HQ_GEN_WHEEL 23651	15.57 -0.55 0.00	14.08 -0.48 0.00	13.25 -0.47 0.00	12.87 -0.44 0.00	13.23 -0.47 0.00	15.84 -0.54 0.00	19.85 -0.64 0.00	21.35 -0.64 0.00	24.56 -0.73 0.00	25.23 -0.78 0.00	23.30 -0.72 0.00	22.57 -0.70 0.00	19.79 -0.61 0.00	20.02 -0.62 0.00	19.68 -0.63 0.00	19.54 -0.65 0.00	24.23 -0.75 0.00	30.82 -0.92 0.00	30.08 -0.93 0.00	24.88 -0.74 0.00	23.49 -0.73 0.00	19.92 -0.64 0.00	17.75 -0.59 0.00	14.59 -0.53 0.00
HUDSON_AVE_GT_3 23810	28.03 1.66 -10.26	26.04 1.50 -9.98	23.58 1.36 -8.50	23.19 1.30 -8.58	23.78 1.34 -8.74	24.14 1.61 -6.15	26.13 2.01 -3.63	28.91 2.24 -4.67	30.29 2.78 -2.21	32.14 2.83 -3.30	34.51 2.67 -7.82	34.26 2.58 -8.41	32.66 2.28 -9.98	31.85 2.33 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.18 2.77 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.42 2.76 -9.44	32.58 2.26 -9.77	29.86 2.07 -9.45	28.30 1.68 -11.51

HUDSON AVE_GT_4 23540	28.03 1.66 -10.26	26.04 1.50 -9.98	23.58 1.36 -8.50	23.19 1.30 -8.58	23.78 1.34 -8.74	24.14 1.61 -6.15	26.13 2.01 -3.63	28.91 2.24 -4.67	30.29 2.78 -2.21	32.14 2.83 -3.30	34.51 2.67 -7.82	34.26 2.58 -8.41	32.66 2.28 -9.98	31.85 2.33 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.18 2.77 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.42 2.76 -9.44	32.58 2.26 -9.77	29.86 2.07 -9.45	28.30 1.68 -11.51
HUDSON AVE_GT_5 23657	28.03 1.66 -10.26	26.04 1.50 -9.98	23.58 1.36 -8.50	23.19 1.30 -8.58	23.78 1.34 -8.74	24.14 1.61 -6.15	26.13 2.01 -3.63	28.91 2.24 -4.67	30.29 2.78 -2.21	32.14 2.83 -3.30	34.51 2.67 -7.82	34.26 2.58 -8.41	32.66 2.28 -9.98	31.85 2.33 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.18 2.77 -9.43	46.91 3.52 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.42 2.76 -9.44	32.58 2.26 -9.77	29.86 2.07 -9.45	28.30 1.68 -11.51
HUDSON_AVE_10 24168	27.95 1.58 -10.26	25.95 1.41 -9.98	23.50 1.28 -8.50	23.11 1.22 -8.58	23.69 1.25 -8.74	24.06 1.52 -6.15	26.05 1.93 -3.63	28.84 2.18 -4.67	30.24 2.73 -2.21	32.12 2.81 -3.30	34.41 2.57 -7.82	34.17 2.49 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.38	30.02 2.22 -7.61	37.09 2.67 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.48 2.16 -9.77	29.81 2.02 -9.45	28.24 1.62 -11.51
HUNTER MOUNT___DRP 323613	28.70 1.42 -11.17	26.68 1.25 -10.87	24.17 1.19 -9.26	23.77 1.12 -9.35	24.40 1.18 -9.52	24.53 1.44 -6.70	26.14 1.70 -3.96	28.79 1.72 -5.09	29.85 2.15 -2.40	31.89 2.29 -3.60	34.63 2.09 -8.52	34.36 1.93 -9.16	32.92 1.65 -10.87	31.96 1.65 -9.67	31.12 1.69 -9.12	30.19 1.72 -8.28	37.32 2.07 -10.27	47.32 2.89 -12.69	42.98 2.63 -9.33	41.82 2.28 -13.92	36.65 2.15 -10.28	32.96 1.77 -10.64	30.14 1.50 -10.29	28.93 1.28 -12.53
HUNTINGTON_RES_REC 323705	29.15 2.17 -10.86	26.33 1.79 -9.98	23.84 1.62 -8.50	23.33 1.44 -8.58	23.94 1.51 -8.74	24.34 1.80 -6.15	26.75 2.60 -3.66	30.83 2.93 -5.91	31.61 3.52 -2.80	36.99 3.64 -7.35	37.92 3.22 -10.68	38.13 3.09 -11.77	38.72 2.73 -15.58	35.94 2.83 -12.47	35.10 2.80 -11.98	35.75 2.77 -12.79	40.08 3.30 -11.80	54.98 4.22 -19.01	50.07 4.12 -14.94	43.15 3.51 -14.02	40.85 3.29 -13.34	39.49 2.71 -16.23	32.10 2.62 -11.14	29.14 2.10 -11.93
HUNTLEY___63 23557	17.62 -0.10 -1.60	15.95 -0.17 -1.56	15.05 0.00 -1.33	14.64 -0.01 -1.34	15.08 0.01 -1.37	17.27 -0.08 -0.96	20.61 -0.45 -0.57	21.91 -0.81 -0.73	24.33 -1.32 -0.35	25.35 -1.17 -0.52	24.28 -0.96 -1.22	23.58 -1.00 -1.32	21.23 -0.73 -1.56	21.22 -0.81 -1.39	20.89 -0.73 -1.31	20.69 -0.69 -1.19	25.28 -1.17 -1.48	31.95 -1.62 -1.82	30.93 -1.43 -1.34	26.47 -1.15 -2.00	24.73 -0.97 -1.48	21.24 -0.84 -1.53	19.18 -0.64 -1.48	16.92 0.00 -1.80
HUNTLEY___64 23558	17.62 -0.10 -1.60	15.95 -0.17 -1.56	15.05 0.00 -1.33	14.64 -0.01 -1.34	15.08 0.01 -1.37	17.27 -0.08 -0.96	20.61 -0.45 -0.57	21.91 -0.81 -0.73	24.33 -1.32 -0.35	25.35 -1.17 -0.52	24.28 -0.96 -1.22	23.58 -1.00 -1.32	21.23 -0.73 -1.56	21.22 -0.81 -1.39	20.89 -0.73 -1.31	20.69 -0.69 -1.19	25.28 -1.17 -1.48	31.95 -1.62 -1.82	30.93 -1.43 -1.34	26.47 -1.15 -2.00	24.73 -0.97 -1.48	21.24 -0.84 -1.53	19.18 -0.64 -1.48	16.92 0.00 -1.80
HUNTLEY___65 23559	17.62 -0.10 -1.60	15.95 -0.17 -1.56	15.05 0.00 -1.33	14.64 -0.01 -1.34	15.08 0.01 -1.37	17.27 -0.08 -0.96	20.61 -0.45 -0.57	21.91 -0.81 -0.73	24.33 -1.32 -0.35	25.35 -1.17 -0.52	24.28 -0.96 -1.22	23.58 -1.00 -1.32	21.23 -0.73 -1.56	21.22 -0.81 -1.39	20.89 -0.73 -1.31	20.69 -0.69 -1.19	25.28 -1.17 -1.48	31.95 -1.62 -1.82	30.93 -1.43 -1.34	26.47 -1.15 -2.00	24.73 -0.97 -1.48	21.24 -0.84 -1.53	19.18 -0.64 -1.48	16.92 0.00 -1.80
HUNTLEY___66 23560	17.62 -0.10 -1.60	15.95 -0.17 -1.56	15.05 0.00 -1.33	14.64 -0.01 -1.34	15.08 0.01 -1.37	17.27 -0.08 -0.96	20.61 -0.45 -0.57	21.91 -0.81 -0.73	24.33 -1.32 -0.35	25.35 -1.17 -0.52	24.28 -0.96 -1.22	23.58 -1.00 -1.32	21.23 -0.73 -1.56	21.22 -0.81 -1.39	20.89 -0.73 -1.31	20.69 -0.69 -1.19	25.28 -1.17 -1.48	31.95 -1.62 -1.82	30.93 -1.43 -1.34	26.47 -1.15 -2.00	24.73 -0.97 -1.48	21.24 -0.84 -1.53	19.18 -0.64 -1.48	16.92 0.00 -1.80
HUNTLEY___67 23561	17.46 -0.29 -1.63	15.80 -0.35 -1.59	14.90 -0.18 -1.35	14.50 -0.17 -1.37	14.93 -0.16 -1.39	17.09 -0.28 -0.98	20.37 -0.70 -0.58	21.68 -1.06 -0.74	24.08 -1.57 -0.35	25.10 -1.43 -0.53	24.04 -1.22 -1.25	23.35 -1.26 -1.34	20.99 -1.00 -1.59	20.98 -1.07 -1.41	20.65 -0.99 -1.33	20.47 -0.93 -1.21	25.01 -1.47 -1.50	31.60 -2.00 -1.86	30.58 -1.80 -1.36	26.20 -1.46 -2.03	24.49 -1.23 -1.50	21.02 -1.09 -1.56	18.98 -0.86 -1.50	16.74 -0.21 -1.83
HUNTLEY___68 23562	17.46 -0.29 -1.63	15.80 -0.35 -1.59	14.90 -0.18 -1.35	14.50 -0.17 -1.37	14.93 -0.16 -1.39	17.09 -0.28 -0.98	20.37 -0.70 -0.58	21.68 -1.06 -0.74	24.08 -1.57 -0.35	25.10 -1.43 -0.53	24.04 -1.22 -1.25	23.35 -1.26 -1.34	20.99 -1.00 -1.59	20.98 -1.07 -1.41	20.65 -0.99 -1.33	20.47 -0.93 -1.21	25.01 -1.47 -1.50	31.60 -2.00 -1.86	30.58 -1.80 -1.36	26.20 -1.46 -2.03	24.49 -1.23 -1.50	21.02 -1.09 -1.56	18.98 -0.86 -1.50	16.74 -0.21 -1.83
HYLAND___LFGE 323620	18.60 0.71 -1.77	16.43 0.15 -1.73	15.84 0.65 -1.47	15.00 0.21 -1.48	15.44 0.23 -1.51	17.73 0.28 -1.06	21.32 0.20 -0.63	22.97 0.18 -0.81	25.68 0.00 -0.38	26.73 0.16 -0.57	25.56 0.19 -1.35	24.88 0.16 -1.45	22.25 0.12 -1.72	22.26 0.08 -1.53	21.88 0.12 -1.45	21.65 0.14 -1.31	26.66 0.05 -1.63	33.79 0.03 -2.01	32.62 0.12 -1.48	27.91 0.08 -2.21	25.97 0.12 -1.63	22.28 0.04 -1.69	20.01 0.04 -1.63	17.44 0.33 -1.99
INDECK___CORINTH 23802	30.87 1.05 -13.71	28.85 0.95 -13.34	26.07 0.99 -11.36	25.73 0.96 -11.47	26.37 0.99 -11.68	25.77 1.16 -8.22	26.86 1.52 -4.85	29.97 1.74 -6.24	30.45 2.20 -2.95	32.73 2.31 -4.41	36.59 2.11 -10.46	36.55 2.05 -11.24	35.49 1.75 -13.33	34.26 1.75 -11.86	33.23 1.73 -11.19	31.91 1.55 -10.16	39.61 2.02 -12.60	49.66 2.35 -15.57	44.70 2.23 -11.45	44.62 1.92 -17.08	38.65 1.82 -12.61	35.27 1.66 -13.06	32.36 1.39 -12.63	31.52 1.03 -15.38
INDECK___ILION 23567	16.42 0.56 0.26	14.86 0.55 0.25	14.00 0.49 0.22	13.61 0.52 0.22	14.00 0.52 0.22	16.85 0.62 0.16	21.18 0.78 0.09	22.69 0.81 0.12	26.18 0.94 0.06	26.91 0.99 0.08	24.73 0.91 0.20	23.94 0.88 0.21	20.94 0.79 0.25	21.24 0.83 0.23	20.92 0.81 0.21	20.78 0.79 0.19	25.69 0.95 0.24	32.65 1.21 0.30	31.97 1.18 0.22	26.25 0.95 0.32	24.88 0.90 0.24	21.07 0.76 0.25	18.76 0.66 0.24	15.38 0.56 0.29
INDECK___OLEAN 23982	18.29 0.27 -1.90	16.65 0.25 -1.85	15.68 0.38 -1.57	15.24 0.35 -1.59	15.68 0.37 -1.62	17.90 0.38 -1.14	21.39 0.23 -0.67	22.83 -0.02 -0.86	25.33 -0.38 -0.41	26.36 -0.26 -0.61	25.30 -0.17 -1.45	24.59 -0.23 -1.56	22.12 -0.12 -1.85	22.09 -0.19 -1.64	21.72 -0.14 -1.55	21.48 -0.12 -1.41	26.32 -0.40 -1.74	33.26 -0.63 -2.15	32.13 -0.46 -1.59	27.65 -0.33 -2.36	25.75 -0.22 -1.75	22.17 -0.19 -1.81	19.92 -0.17 -1.75	17.50 0.26 -2.13

INDECK___OSWEGO 23783	16.65 -0.23 -0.76	15.07 -0.23 -0.74	14.17 -0.18 -0.63	13.75 -0.20 -0.64	14.14 -0.21 -0.65	16.58 -0.26 -0.46	20.41 -0.35 -0.27	21.92 -0.42 -0.35	24.91 -0.56 -0.16	25.68 -0.57 -0.25	24.07 -0.53 -0.58	23.38 -0.51 -0.63	20.69 -0.45 -0.74	20.85 -0.45 -0.66	20.49 -0.45 -0.62	20.33 -0.42 -0.57	25.16 -0.53 -0.70	31.91 -0.70 -0.87	30.97 -0.68 -0.64	26.01 -0.56 -0.95	24.39 -0.53 -0.70	20.89 -0.39 -0.73	18.71 -0.33 -0.70	15.76 -0.21 -0.86
INDECK___YERKES 23781	17.64 -0.08 -1.60	15.96 -0.16 -1.56	15.06 0.01 -1.33	14.65 0.00 -1.34	15.09 0.03 -1.37	17.28 -0.07 -0.96	20.63 -0.43 -0.57	21.93 -0.79 -0.73	24.38 -1.26 -0.35	25.38 -1.14 -0.52	24.33 -0.91 -1.22	23.63 -0.95 -1.32	21.25 -0.71 -1.56	21.24 -0.78 -1.39	20.93 -0.69 -1.31	20.71 -0.67 -1.19	25.31 -1.15 -1.48	32.01 -1.55 -1.82	30.99 -1.36 -1.34	26.50 -1.13 -2.00	24.78 -0.92 -1.48	21.26 -0.82 -1.53	19.20 -0.62 -1.48	16.93 0.02 -1.80
INDIAN POINT_GT_1 24139	27.75 1.48 -10.15	25.78 1.34 -9.88	23.36 1.22 -8.41	22.97 1.17 -8.50	23.56 1.21 -8.65	23.92 1.44 -6.09	25.87 1.78 -3.60	28.62 2.00 -4.63	29.94 2.45 -2.18	31.82 2.55 -3.27	34.14 2.38 -7.75	33.90 2.30 -8.33	32.32 2.04 -9.88	31.49 2.06 -8.79	30.64 2.03 -8.29	29.76 2.04 -7.53	36.77 2.45 -9.34	46.42 3.14 -11.53	42.57 3.07 -8.48	40.84 2.56 -12.65	36.01 2.45 -9.34	32.24 2.02 -9.67	29.51 1.82 -9.35	27.96 1.45 -11.39
INDIAN POINT_GT_2 23659	27.75 1.48 -10.15	25.78 1.34 -9.88	23.36 1.22 -8.41	22.97 1.17 -8.50	23.56 1.21 -8.65	23.92 1.44 -6.09	25.87 1.78 -3.60	28.62 2.00 -4.63	29.94 2.45 -2.18	31.82 2.55 -3.27	34.14 2.38 -7.75	33.90 2.30 -8.33	32.32 2.04 -9.88	31.49 2.06 -8.79	30.64 2.03 -8.29	29.76 2.04 -7.53	36.77 2.45 -9.34	46.42 3.14 -11.53	42.57 3.07 -8.48	40.84 2.56 -12.65	36.01 2.45 -9.34	32.24 2.02 -9.67	29.51 1.82 -9.35	27.96 1.45 -11.39
INDIAN POINT_GT_3 24019	27.75 1.48 -10.15	25.78 1.34 -9.88	23.36 1.22 -8.41	22.97 1.17 -8.50	23.56 1.21 -8.65	23.92 1.44 -6.09	25.87 1.78 -3.60	28.62 2.00 -4.63	29.94 2.45 -2.18	31.82 2.55 -3.27	34.14 2.38 -7.75	33.90 2.30 -8.33	32.32 2.04 -9.88	31.49 2.06 -8.79	30.64 2.03 -8.29	29.76 2.04 -7.53	36.77 2.45 -9.34	46.42 3.14 -11.53	42.57 3.07 -8.48	40.84 2.56 -12.65	36.01 2.45 -9.34	32.24 2.02 -9.67	29.51 1.82 -9.35	27.96 1.45 -11.39
INDIAN POINT___2 23530	27.61 1.47 -10.02	25.64 1.32 -9.76	23.24 1.21 -8.31	22.85 1.16 -8.39	23.43 1.19 -8.54	23.82 1.42 -6.01	25.82 1.96 -3.55	28.51 2.43 -4.57	29.88 2.50 -2.16	31.73 2.33 -3.23	34.00 2.23 -7.65	33.74 2.26 -8.22	32.15 2.00 -9.75	31.36 2.04 -8.68	30.51 2.01 -8.19	29.62 2.00 -7.43	36.60 2.40 -9.22	46.21 3.08 -11.39	42.39 3.01 -8.38	40.63 2.51 -12.49	35.84 2.40 -9.22	32.10 1.99 -9.55	29.36 1.78 -9.23	27.80 1.44 -11.25
INDIAN POINT___3 23531	27.67 1.40 -10.16	25.71 1.27 -9.89	23.29 1.15 -8.42	22.91 1.10 -8.50	23.49 1.14 -8.66	23.84 1.36 -6.09	25.77 1.68 -3.60	28.49 1.87 -4.63	29.81 2.33 -2.19	31.67 2.39 -3.27	34.00 2.23 -7.75	33.76 2.16 -8.33	32.20 1.92 -9.88	31.39 1.96 -8.79	30.54 1.93 -8.30	29.64 1.92 -7.53	36.62 2.30 -9.34	46.23 2.95 -11.54	42.38 2.88 -8.49	40.69 2.41 -12.66	35.87 2.30 -9.35	32.12 1.89 -9.68	29.41 1.71 -9.36	27.89 1.38 -11.40
IP CORINTH___1 23988	30.96 1.14 -13.71	28.93 1.03 -13.34	26.15 1.07 -11.36	25.81 1.04 -11.47	26.45 1.07 -11.68	25.87 1.26 -8.22	26.98 1.64 -4.85	30.10 1.87 -6.24	30.60 2.35 -2.95	32.89 2.47 -4.41	36.73 2.26 -10.46	36.67 2.16 -11.24	35.61 1.88 -13.33	34.38 1.88 -11.86	33.36 1.85 -11.19	32.03 1.67 -10.16	39.76 2.17 -12.60	49.85 2.54 -15.57	44.88 2.42 -11.45	44.78 2.07 -17.08	38.79 1.96 -12.61	35.40 1.79 -13.06	32.45 1.49 -12.63	31.61 1.12 -15.38
IP___TICONDEROGA 23804	31.45 2.19 -13.15	29.38 2.02 -12.80	26.52 1.91 -10.89	26.18 1.88 -11.00	26.83 1.93 -11.20	26.58 2.31 -7.89	28.07 2.93 -4.66	31.21 3.23 -5.99	32.05 3.92 -2.83	34.32 4.08 -4.23	37.79 3.75 -10.03	37.65 3.61 -10.78	36.33 3.14 -12.79	35.18 3.16 -11.38	34.16 3.11 -10.74	33.01 3.07 -9.75	40.87 3.80 -12.09	51.47 4.79 -14.93	46.68 4.68 -10.98	45.87 3.87 -16.38	39.99 3.68 -12.10	36.16 3.08 -12.52	33.15 2.70 -12.11	32.04 2.18 -14.75
ISLIP_RES_REC 323679	29.47 2.47 -10.89	26.61 2.07 -9.98	24.10 1.88 -8.50	23.55 1.66 -8.58	24.20 1.77 -8.74	24.64 2.10 -6.15	27.16 3.01 -3.66	31.29 3.36 -5.94	32.18 4.05 -2.83	37.59 4.21 -7.37	38.44 3.72 -10.70	38.66 3.61 -11.79	39.20 3.20 -15.60	36.39 3.26 -12.49	35.52 3.21 -12.00	36.19 3.19 -12.81	40.78 3.97 -11.82	56.00 5.21 -19.06	51.06 5.06 -15.00	43.96 4.25 -14.08	41.55 3.95 -13.38	40.03 3.23 -16.25	32.51 3.01 -11.16	29.48 2.42 -11.95
JARVIS____ 23743	16.02 0.16 0.26	14.45 0.15 0.25	13.64 0.14 0.22	13.22 0.13 0.22	13.61 0.14 0.22	16.39 0.16 0.16	20.60 0.20 0.09	22.07 0.20 0.12	25.50 0.25 0.06	26.18 0.26 0.08	24.06 0.24 0.20	23.29 0.23 0.21	20.35 0.20 0.25	20.64 0.23 0.23	20.33 0.22 0.21	20.22 0.22 0.19	24.99 0.25 0.24	31.76 0.32 0.30	31.10 0.31 0.22	25.53 0.23 0.32	24.20 0.22 0.24	20.49 0.18 0.25	18.27 0.16 0.24	14.97 0.15 0.29
JENNISON___1 23625	20.58 0.92 -3.55	18.80 0.79 -3.45	17.40 0.74 -2.94	16.99 0.72 -2.97	17.45 0.73 -3.02	19.43 0.92 -2.13	22.97 1.23 -1.26	24.99 1.39 -1.62	27.60 1.54 -0.76	28.84 1.69 -1.14	28.28 1.56 -2.71	27.64 1.47 -2.91	25.09 1.24 -3.45	24.97 1.26 -3.07	24.45 1.24 -2.90	24.07 1.25 -2.63	29.82 1.57 -3.26	37.80 2.03 -4.03	35.93 1.95 -2.96	31.58 1.54 -4.42	28.91 1.43 -3.26	25.08 1.15 -3.38	22.54 0.93 -3.27	19.96 0.86 -3.98
JENNISON___2 23626	20.58 0.92 -3.55	18.80 0.79 -3.45	17.40 0.74 -2.94	16.99 0.72 -2.97	17.45 0.73 -3.02	19.43 0.92 -2.13	22.97 1.23 -1.26	24.99 1.39 -1.62	27.60 1.54 -0.76	28.84 1.69 -1.14	28.28 1.56 -2.71	27.64 1.47 -2.91	25.09 1.24 -3.45	24.97 1.26 -3.07	24.45 1.24 -2.90	24.07 1.25 -2.63	29.82 1.57 -3.26	37.80 2.03 -4.03	35.93 1.95 -2.96	31.58 1.54 -4.42	28.91 1.43 -3.26	25.08 1.15 -3.38	22.54 0.93 -3.27	19.96 0.86 -3.98
JERICHO_RISE_WT_PWR 323719	15.39 -0.72 0.00	13.92 -0.64 0.00	13.12 -0.60 0.00	12.70 -0.61 0.00	13.07 -0.63 0.00	15.66 -0.72 0.00	19.71 -0.78 0.00	21.33 -0.66 0.00	24.46 -0.83 0.00	25.07 -0.94 0.00	23.13 -0.89 0.00	22.43 -0.84 0.00	19.64 -0.75 0.00	19.85 -0.78 0.00	19.52 -0.79 0.00	19.36 -0.83 0.00	24.08 -0.90 0.00	30.72 -1.02 0.00	29.92 -1.09 0.00	24.73 -0.90 0.00	23.25 -0.97 0.00	19.69 -0.86 0.00	17.44 -0.90 0.00	14.21 -0.91 0.00
KEDC PORT_JEFF_GT2 24210	29.29 2.34 -10.84	26.49 1.95 -9.98	23.99 1.77 -8.50	23.45 1.56 -8.58	24.09 1.66 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.05 3.17 -5.89	31.87 3.79 -2.78	37.27 3.93 -7.33	38.18 3.48 -10.67	38.38 3.35 -11.76	38.95 2.98 -15.58	36.13 3.04 -12.46	35.29 3.01 -11.97	35.94 2.97 -12.78	40.44 3.67 -11.79	55.52 4.79 -18.99	50.56 4.65 -14.90	43.54 3.94 -13.97	41.18 3.66 -13.30	39.77 3.00 -16.22	32.29 2.82 -11.13	29.30 2.27 -11.91

KEDC PORT_JEFF_GT3 24211	29.29 2.34 -10.84	26.49 1.95 -9.98	23.99 1.77 -8.50	23.45 1.56 -8.58	24.09 1.66 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.05 3.17 -5.89	31.87 3.79 -2.78	37.27 3.93 -7.33	38.18 3.48 -10.67	38.38 3.35 -11.76	38.95 2.98 -15.58	36.13 3.04 -12.46	35.29 3.01 -11.97	35.94 2.97 -12.78	40.44 3.67 -11.79	55.52 4.79 -18.99	50.56 4.65 -14.90	43.54 3.94 -13.97	41.18 3.66 -13.30	39.77 3.00 -16.22	32.29 2.82 -11.13	29.30 2.27 -11.91
KEDC_GLWD_GT4 24219	30.96 1.85 -12.99	26.15 1.60 -9.99	23.66 1.44 -8.50	23.22 1.33 -8.58	23.85 1.40 -8.75	24.19 1.65 -6.15	26.40 2.25 -3.66	32.31 2.53 -7.79	33.19 3.06 -4.84	37.54 3.15 -8.39	38.32 2.88 -11.42	38.54 2.79 -12.48	39.10 2.47 -16.24	36.57 2.54 -13.40	35.72 2.50 -12.91	36.39 2.46 -13.74	41.24 3.00 -13.27	56.40 3.74 -20.91	52.87 3.63 -18.24	46.77 3.07 -18.07	43.35 2.98 -16.16	40.25 2.44 -17.26	32.63 2.26 -12.03	30.36 1.83 -13.42
KEDC_GLWD_GT5 24220	30.96 1.85 -12.99	26.15 1.60 -9.99	23.66 1.44 -8.50	23.22 1.33 -8.58	23.85 1.40 -8.75	24.19 1.65 -6.15	26.40 2.25 -3.66	32.31 2.53 -7.79	33.19 3.06 -4.84	37.54 3.15 -8.39	38.32 2.88 -11.42	38.54 2.79 -12.48	39.10 2.47 -16.24	36.57 2.54 -13.40	35.72 2.50 -12.91	36.39 2.46 -13.74	41.24 3.00 -13.27	56.40 3.74 -20.91	52.87 3.63 -18.24	46.77 3.07 -18.07	43.35 2.98 -16.16	40.25 2.44 -17.26	32.63 2.26 -12.03	30.36 1.83 -13.42
KENSICO____ 23655	27.88 1.53 -10.23	25.90 1.38 -9.96	23.46 1.26 -8.48	23.08 1.21 -8.56	23.67 1.25 -8.72	24.01 1.49 -6.14	25.98 1.86 -3.62	28.72 2.07 -4.66	30.05 2.55 -2.20	31.95 2.65 -3.29	34.30 2.47 -7.81	34.06 2.40 -8.39	32.48 2.12 -9.96	31.66 2.17 -8.86	30.78 2.11 -8.36	29.90 2.12 -7.59	36.94 2.55 -9.41	46.64 3.27 -11.62	42.76 3.19 -8.55	41.04 2.66 -12.75	36.18 2.54 -9.42	32.40 2.10 -9.75	29.66 1.89 -9.43	28.11 1.51 -11.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.05 1.34 -9.60	25.22 1.32 -9.34	22.74 1.07 -7.95	22.48 1.14 -8.03	23.07 1.19 -8.18	23.60 1.46 -5.76	25.67 1.78 -3.40	28.25 1.89 -4.37	29.72 2.35 -2.06	31.57 2.47 -3.09	33.62 2.28 -7.32	33.30 2.16 -7.87	31.63 1.90 -9.34	30.84 1.90 -8.31	30.06 1.91 -7.84	29.24 1.94 -7.12	36.13 2.32 -8.82	45.78 3.14 -10.90	41.98 2.95 -8.02	40.09 2.51 -11.96	35.45 2.40 -8.83	31.65 1.95 -9.14	28.89 1.71 -8.84	27.32 1.44 -10.77
KIAC_JFK_GT1 23816	27.98 1.61 -10.26	25.94 1.40 -9.98	23.50 1.28 -8.50	23.09 1.20 -8.58	23.66 1.22 -8.74	24.04 1.51 -6.15	26.07 1.95 -3.63	28.91 2.24 -4.67	30.34 2.83 -2.21	32.27 2.96 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.66 2.28 -9.98	31.83 2.31 -8.88	30.96 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.88 3.49 -11.65	42.99 3.41 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.48 2.16 -9.77	29.86 2.07 -9.45	28.27 1.65 -11.51
KIAC_JFK_GT2 23817	27.98 1.61 -10.26	25.94 1.40 -9.98	23.50 1.28 -8.50	23.09 1.20 -8.58	23.66 1.22 -8.74	24.04 1.51 -6.15	26.07 1.95 -3.63	28.91 2.24 -4.67	30.34 2.83 -2.21	32.27 2.96 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.66 2.28 -9.98	31.83 2.31 -8.88	30.96 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.88 3.49 -11.65	42.99 3.41 -8.57	41.25 2.84 -12.78	36.37 2.71 -9.44	32.48 2.16 -9.77	29.86 2.07 -9.45	28.27 1.65 -11.51
KINTIGH____ 23543	17.07 -0.43 -1.39	15.44 -0.47 -1.35	14.55 -0.32 -1.15	14.14 -0.33 -1.16	14.55 -0.33 -1.18	16.77 -0.44 -0.83	20.16 -0.82 -0.49	21.50 -1.12 -0.63	24.03 -1.57 -0.30	25.00 -1.46 -0.45	23.78 -1.30 -1.06	23.10 -1.30 -1.14	20.67 -1.08 -1.35	20.70 -1.14 -1.20	20.39 -1.06 -1.13	20.21 -1.01 -1.03	24.76 -1.50 -1.27	31.32 -2.00 -1.57	30.34 -1.83 -1.16	25.84 -1.51 -1.73	24.19 -1.31 -1.28	20.74 -1.13 -1.32	18.70 -0.92 -1.28	16.32 -0.35 -1.56
LEDERLE____ 23769	27.53 1.53 -9.88	25.56 1.38 -9.62	23.17 1.26 -8.19	22.80 1.22 -8.27	23.37 1.25 -8.42	23.80 1.49 -5.93	25.85 1.86 -3.50	28.54 2.05 -4.50	29.93 2.51 -2.13	31.79 2.60 -3.18	33.96 2.40 -7.54	33.70 2.33 -8.10	32.07 2.06 -9.61	31.28 2.08 -8.55	30.46 2.07 -8.07	29.60 2.08 -7.33	36.54 2.47 -9.09	46.17 3.20 -11.22	42.37 3.10 -8.26	40.55 2.61 -12.31	35.81 2.50 -9.09	32.02 2.06 -9.41	29.28 1.83 -9.10	27.70 1.50 -11.09
LINDEN COGEN____ 23786	27.95 1.58 -10.26	25.97 1.43 -9.98	23.51 1.29 -8.50	23.11 1.22 -8.58	23.70 1.26 -8.74	24.04 1.51 -6.15	26.00 1.88 -3.63	28.75 2.09 -4.67	30.11 2.61 -2.21	31.93 2.63 -3.30	34.29 2.45 -7.82	34.05 2.37 -8.41	32.50 2.12 -9.98	31.68 2.17 -8.88	30.84 2.15 -8.38	29.96 2.16 -7.61	37.01 2.60 -9.43	46.72 3.33 -11.65	42.80 3.22 -8.57	41.12 2.71 -12.78	36.25 2.59 -9.44	32.40 2.07 -9.77	29.72 1.93 -9.45	28.21 1.59 -11.51
LIPA_MISC_IPP 23656	29.25 2.32 -10.81	26.49 1.95 -9.98	23.99 1.77 -8.50	23.46 1.57 -8.58	24.09 1.66 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.03 3.17 -5.87	31.85 3.79 -2.75	37.25 3.93 -7.32	38.14 3.46 -10.66	38.37 3.35 -11.75	38.94 2.98 -15.57	36.12 3.04 -12.44	35.26 2.99 -11.95	35.92 2.97 -12.77	40.42 3.67 -11.77	55.53 4.82 -18.96	50.56 4.68 -14.86	43.50 3.94 -13.93	41.17 3.68 -13.27	39.78 3.02 -16.20	32.28 2.82 -11.11	29.28 2.27 -11.90
LISF__SOLAR 323691	29.27 2.34 -10.82	26.53 1.99 -9.98	24.02 1.80 -8.50	23.49 1.60 -8.58	24.12 1.68 -8.74	24.54 2.00 -6.15	27.01 2.87 -3.66	31.08 3.21 -5.88	31.93 3.87 -2.76	37.33 4.00 -7.32	38.22 3.53 -10.67	38.42 3.40 -11.75	38.99 3.02 -15.57	36.16 3.08 -12.45	35.30 3.03 -11.96	35.97 3.01 -12.77	40.50 3.75 -11.77	55.63 4.92 -18.97	50.66 4.77 -14.88	43.59 4.02 -13.94	41.23 3.73 -13.28	39.82 3.06 -16.20	32.34 2.88 -11.12	29.31 2.30 -11.90
LITTLE FALLS__HYD 24013	17.02 1.16 0.26	15.44 1.14 0.25	14.51 1.00 0.22	14.13 1.04 0.22	14.53 1.05 0.22	17.47 1.24 0.16	21.93 1.54 0.09	23.48 1.60 0.12	27.09 1.85 0.06	27.82 1.90 0.08	25.60 1.78 0.20	24.78 1.72 0.21	21.72 1.57 0.25	22.04 1.63 0.23	21.69 1.59 0.21	21.55 1.55 0.19	26.62 1.87 0.24	33.76 2.32 0.30	33.06 2.26 0.22	27.15 1.85 0.32	25.72 1.74 0.24	21.79 1.48 0.25	19.40 1.30 0.24	15.93 1.10 0.29
LI_NEWBRDGE__DRP 323616	28.41 1.93 -10.36	26.15 1.62 -9.98	23.64 1.41 -8.50	23.17 1.28 -8.58	23.79 1.36 -8.74	24.14 1.61 -6.15	26.50 2.36 -3.65	30.10 2.64 -5.47	30.73 3.11 -2.32	36.23 3.20 -7.02	37.28 2.81 -10.46	37.54 2.72 -11.55	38.19 2.41 -15.38	35.32 2.50 -12.18	34.46 2.46 -11.69	35.09 2.40 -12.50	39.35 2.92 -11.45	53.91 3.74 -18.43	48.78 3.66 -14.11	41.82 3.13 -13.07	39.82 2.93 -12.67	38.83 2.36 -15.91	31.49 2.29 -10.86	28.56 1.86 -11.58
LONG_LAKE_PHOENIX 24014	16.80 -0.11 -0.79	15.20 -0.13 -0.77	14.28 -0.10 -0.66	13.87 -0.11 -0.66	14.26 -0.11 -0.68	16.73 -0.13 -0.48	20.59 -0.18 -0.28	22.13 -0.22 -0.36	25.12 -0.35 -0.17	25.92 -0.34 -0.26	24.31 -0.31 -0.61	23.62 -0.30 -0.65	20.91 -0.27 -0.77	21.06 -0.27 -0.69	20.70 -0.26 -0.65	20.52 -0.26 -0.59	25.41 -0.30 -0.73	32.23 -0.41 -0.90	31.30 -0.37 -0.66	26.28 -0.33 -0.99	24.66 -0.29 -0.73	21.08 -0.23 -0.76	18.89 -0.18 -0.73	15.92 -0.09 -0.89

LOVETT___3 23632	27.47 1.43 -9.92	25.51 1.30 -9.66	23.14 1.19 -8.22	22.76 1.14 -8.30	23.32 1.16 -8.46	23.73 1.39 -5.95	25.74 1.74 -3.51	28.42 1.91 -4.52	29.81 2.38 -2.13	31.64 2.44 -3.19	33.87 2.28 -7.57	33.59 2.19 -8.14	32.01 1.96 -9.66	31.21 1.98 -8.59	30.37 1.95 -8.10	29.51 1.96 -7.36	36.45 2.35 -9.13	46.03 3.02 -11.27	42.25 2.95 -8.29	40.45 2.46 -12.36	35.70 2.35 -9.13	31.94 1.93 -9.45	29.23 1.74 -9.14	27.66 1.41 -11.14
LOVETT___4 23642	27.47 1.43 -9.92	25.51 1.30 -9.66	23.14 1.19 -8.22	22.76 1.14 -8.30	23.32 1.16 -8.46	23.73 1.39 -5.95	25.74 1.74 -3.51	28.42 1.91 -4.52	29.81 2.38 -2.13	31.64 2.44 -3.19	33.87 2.28 -7.57	33.59 2.19 -8.14	32.01 1.96 -9.66	31.21 1.98 -8.59	30.37 1.95 -8.10	29.51 1.96 -7.36	36.45 2.35 -9.13	46.03 3.02 -11.27	42.25 2.95 -8.29	40.45 2.46 -12.36	35.70 2.35 -9.13	31.94 1.93 -9.45	29.23 1.74 -9.14	27.66 1.41 -11.14
LOVETT___5 23593	27.47 1.43 -9.92	25.51 1.30 -9.66	23.14 1.19 -8.22	22.76 1.14 -8.30	23.32 1.16 -8.46	23.73 1.39 -5.95	25.74 1.74 -3.51	28.42 1.91 -4.52	29.81 2.38 -2.13	31.64 2.44 -3.19	33.87 2.28 -7.57	33.59 2.19 -8.14	32.01 1.96 -9.66	31.21 1.98 -8.59	30.37 1.95 -8.10	29.51 1.96 -7.36	36.45 2.35 -9.13	46.03 3.02 -11.27	42.25 2.95 -8.29	40.45 2.46 -12.36	35.70 2.35 -9.13	31.94 1.93 -9.45	29.23 1.74 -9.14	27.66 1.41 -11.14
LOWER RAQUET___HYD 24057	15.05 -1.06 0.00	13.69 -0.87 0.00	12.77 -0.95 0.00	12.46 -0.85 0.00	12.81 -0.89 0.00	15.38 -1.00 0.00	19.45 -1.04 0.00	21.09 -0.90 0.00	24.19 -1.11 0.00	24.84 -1.17 0.00	22.89 -1.13 0.00	22.20 -1.07 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.24 -1.08 0.00	18.96 -1.23 0.00	23.63 -1.35 0.00	30.09 -1.65 0.00	29.27 -1.74 0.00	24.29 -1.33 0.00	22.84 -1.38 0.00	19.48 -1.07 0.00	17.35 -0.99 0.00	14.16 -0.95 0.00
LOWER___HUDSON 24059	30.69 1.06 -13.52	28.71 0.99 -13.16	25.90 0.97 -11.20	25.56 0.94 -11.31	26.19 0.97 -11.52	25.64 1.15 -8.11	26.69 1.41 -4.79	29.71 1.56 -6.16	30.15 1.95 -2.91	32.39 2.03 -4.35	36.18 1.85 -10.31	36.14 1.79 -11.08	35.12 1.57 -13.15	33.91 1.57 -11.70	32.90 1.54 -11.04	31.73 1.52 -10.02	39.31 1.90 -12.43	49.51 2.41 -15.35	44.66 2.36 -11.29	44.39 1.92 -16.84	38.47 1.82 -12.44	34.95 1.52 -12.88	32.10 1.30 -12.45	31.31 1.03 -15.17
LWR___OSWEGATCHIE_HYD 23850	15.41 -0.71 0.00	13.96 -0.60 0.00	13.06 -0.66 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.71 -0.67 0.00	19.81 -0.68 0.00	21.40 -0.59 0.00	24.56 -0.73 0.00	25.28 -0.73 0.00	23.32 -0.70 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	20.02 -0.62 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.16 -0.82 0.00	30.76 -0.98 0.00	29.96 -1.05 0.00	24.75 -0.87 0.00	23.32 -0.90 0.00	19.83 -0.72 0.00	17.70 -0.64 0.00	14.51 -0.61 0.00
LYONS_FALL_HYD 23570	16.20 0.08 0.00	14.60 0.04 0.00	13.75 0.03 0.00	13.33 0.03 0.00	13.71 0.01 0.00	16.45 0.07 0.00	20.67 0.18 0.00	22.30 0.31 0.00	25.63 0.33 0.00	26.40 0.39 0.00	24.36 0.34 0.00	23.57 0.30 0.00	20.64 0.25 0.00	20.91 0.27 0.00	20.56 0.24 0.00	20.41 0.22 0.00	25.33 0.35 0.00	32.22 0.48 0.00	31.41 0.40 0.00	25.91 0.28 0.00	24.46 0.24 0.00	20.74 0.18 0.00	18.47 0.13 0.00	15.22 0.11 0.00
MADISON___COUNTY_LFGE 323628	16.84 0.39 -0.34	15.16 0.26 -0.33	14.32 0.32 -0.28	13.84 0.24 -0.29	14.24 0.25 -0.29	16.90 0.31 -0.21	21.04 0.43 -0.12	22.65 0.51 -0.16	25.93 0.56 -0.07	26.74 0.62 -0.11	24.86 0.58 -0.26	24.08 0.54 -0.28	21.18 0.45 -0.33	21.39 0.45 -0.30	21.04 0.45 -0.28	20.89 0.44 -0.25	25.90 0.60 -0.32	32.93 0.79 -0.39	32.01 0.71 -0.29	26.59 0.54 -0.43	25.04 0.51 -0.32	21.29 0.41 -0.33	18.99 0.33 -0.32	15.83 0.33 -0.39
MAPLE_RIDGE_WT_1 323574	15.27 -0.24 0.60	13.77 -0.20 0.59	13.03 -0.19 0.50	12.65 -0.16 0.50	13.03 -0.15 0.51	15.86 -0.16 0.36	20.09 -0.18 0.21	21.54 -0.18 0.27	24.97 -0.20 0.13	25.60 -0.21 0.19	23.37 -0.19 0.46	22.59 -0.19 0.49	19.65 -0.16 0.59	19.95 -0.17 0.52	19.64 -0.18 0.49	19.56 -0.18 0.45	24.20 -0.23 0.55	30.77 -0.29 0.68	30.23 -0.28 0.50	24.62 -0.26 0.75	23.40 -0.27 0.55	19.73 -0.25 0.57	17.55 -0.24 0.55	14.23 -0.21 0.67
MAPLE_RIDGE_WT_2 323611	15.27 -0.24 0.60	13.77 -0.20 0.59	13.03 -0.19 0.50	12.65 -0.16 0.50	13.03 -0.15 0.51	15.86 -0.16 0.36	20.09 -0.18 0.21	21.54 -0.18 0.27	24.97 -0.20 0.13	25.60 -0.21 0.19	23.37 -0.19 0.46	22.59 -0.19 0.49	19.65 -0.16 0.59	19.95 -0.17 0.52	19.64 -0.18 0.49	19.56 -0.18 0.45	24.20 -0.23 0.55	30.77 -0.29 0.68	30.23 -0.28 0.50	24.62 -0.26 0.75	23.40 -0.27 0.55	19.73 -0.25 0.57	17.55 -0.24 0.55	14.23 -0.21 0.67
MARBLE_RIVER_WT_PWR 323696	15.42 -0.69 0.00	13.93 -0.63 0.00	13.16 -0.56 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.70 -0.69 0.00	19.75 -0.74 0.00	21.37 -0.62 0.00	24.51 -0.78 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.67 -0.73 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.13 -0.85 0.00	30.79 -0.95 0.00	29.99 -1.02 0.00	24.78 -0.84 0.00	23.30 -0.92 0.00	19.71 -0.84 0.00	17.46 -0.88 0.00	14.21 -0.91 0.00
MARSH_HILL_WT_PWR 323713	18.83 0.56 -2.15	17.00 0.35 -2.10	16.05 0.55 -1.78	15.52 0.41 -1.80	15.98 0.45 -1.83	18.20 0.52 -1.29	21.72 0.47 -0.76	23.30 0.33 -0.98	25.91 0.15 -0.46	27.01 0.31 -0.69	26.02 0.36 -1.64	25.33 0.30 -1.77	22.76 0.26 -2.09	22.71 0.21 -1.86	22.30 0.22 -1.76	22.03 0.24 -1.60	27.09 0.13 -1.98	34.25 0.06 -2.44	32.96 0.16 -1.80	28.41 0.10 -2.68	26.37 0.17 -1.98	22.71 0.10 -2.05	20.44 0.11 -1.98	17.95 0.42 -2.42
MG INDUSTRY___DRP 24185	29.85 0.82 -12.92	27.90 0.77 -12.57	25.17 0.74 -10.70	24.82 0.70 -10.81	25.43 0.73 -11.01	25.00 0.87 -7.75	26.09 1.02 -4.57	28.95 1.08 -5.88	29.42 1.34 -2.78	31.57 1.40 -4.16	35.17 1.30 -9.85	35.11 1.26 -10.59	34.07 1.10 -12.57	32.93 1.11 -11.18	31.96 1.10 -10.55	30.86 1.09 -9.58	38.21 1.35 -11.88	48.12 1.71 -14.67	43.48 1.67 -10.79	43.10 1.38 -16.09	37.41 1.31 -11.88	33.92 1.07 -12.30	31.17 0.93 -11.90	30.36 0.76 -14.49
MID___OSWEGATCHIE_HYD 23849	15.41 -0.71 0.00	13.96 -0.60 0.00	13.06 -0.66 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.71 -0.67 0.00	19.81 -0.68 0.00	21.40 -0.59 0.00	24.56 -0.73 0.00	25.28 -0.73 0.00	23.32 -0.70 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	20.02 -0.62 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.16 -0.82 0.00	30.76 -0.98 0.00	29.96 -1.05 0.00	24.75 -0.87 0.00	23.32 -0.90 0.00	19.83 -0.72 0.00	17.70 -0.64 0.00	14.51 -0.61 0.00
MID___RAQUETTE_HYD 23851	15.05 -1.06 0.00	13.69 -0.87 0.00	12.77 -0.95 0.00	12.46 -0.85 0.00	12.81 -0.89 0.00	15.38 -1.00 0.00	19.45 -1.04 0.00	21.09 -0.90 0.00	24.19 -1.11 0.00	24.84 -1.17 0.00	22.89 -1.13 0.00	22.20 -1.07 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.24 -1.08 0.00	18.96 -1.23 0.00	23.63 -1.35 0.00	30.09 -1.65 0.00	29.27 -1.74 0.00	24.29 -1.33 0.00	22.84 -1.38 0.00	19.48 -1.07 0.00	17.35 -0.99 0.00	14.16 -0.95 0.00

MILLIKEN___1 23584	18.59 0.45 -2.03	16.93 0.39 -1.98	15.79 0.38 -1.68	15.38 0.37 -1.70	15.81 0.38 -1.73	18.09 0.49 -1.22	21.80 0.59 -0.72	23.55 0.64 -0.92	26.39 0.66 -0.44	27.39 0.73 -0.65	26.24 0.67 -1.55	25.56 0.63 -1.66	22.90 0.53 -1.97	22.93 0.54 -1.76	22.50 0.53 -1.66	22.24 0.55 -1.50	27.52 0.67 -1.87	34.90 0.86 -2.30	33.57 0.87 -1.70	28.84 0.69 -2.53	26.74 0.65 -1.87	23.02 0.53 -1.93	20.65 0.44 -1.87	17.85 0.45 -2.28
MILLIKEN___2 23585	18.59 0.45 -2.03	16.93 0.39 -1.98	15.79 0.38 -1.68	15.38 0.37 -1.70	15.81 0.38 -1.73	18.09 0.49 -1.22	21.80 0.59 -0.72	23.55 0.64 -0.92	26.39 0.66 -0.44	27.39 0.73 -0.65	26.24 0.67 -1.55	25.56 0.63 -1.66	22.90 0.53 -1.97	22.93 0.54 -1.76	22.50 0.53 -1.66	22.24 0.55 -1.50	27.52 0.67 -1.87	34.90 0.86 -2.30	33.57 0.87 -1.70	28.84 0.69 -2.53	26.74 0.65 -1.87	23.02 0.53 -1.93	20.65 0.44 -1.87	17.85 0.45 -2.28
MILLIKEN___DIESEL 23629	18.59 0.45 -2.03	16.93 0.39 -1.98	15.79 0.38 -1.68	15.38 0.37 -1.70	15.81 0.38 -1.73	18.09 0.49 -1.22	21.80 0.59 -0.72	23.55 0.64 -0.92	26.39 0.66 -0.44	27.39 0.73 -0.65	26.24 0.67 -1.55	25.56 0.63 -1.66	22.90 0.53 -1.97	22.93 0.54 -1.76	22.50 0.53 -1.66	22.24 0.55 -1.50	27.52 0.67 -1.87	34.90 0.86 -2.30	33.57 0.87 -1.70	28.84 0.69 -2.53	26.74 0.65 -1.87	23.02 0.53 -1.93	20.65 0.44 -1.87	17.85 0.45 -2.28
MILLSEAT___LFGE 323607	17.53 -0.06 -1.48	15.84 -0.16 -1.44	14.95 0.00 -1.23	14.52 -0.03 -1.24	14.94 -0.01 -1.26	17.19 -0.08 -0.89	20.60 -0.41 -0.52	21.96 -0.70 -0.67	24.50 -1.11 -0.32	25.52 -0.96 -0.48	24.36 -0.79 -1.13	23.67 -0.82 -1.21	21.18 -0.65 -1.44	21.22 -0.70 -1.28	20.89 -0.63 -1.21	20.72 -0.57 -1.10	25.34 -1.00 -1.36	32.06 -1.36 -1.68	31.07 -1.18 -1.24	26.47 -1.00 -1.84	24.76 -0.82 -1.36	21.20 -0.76 -1.41	19.14 -0.57 -1.36	16.82 0.05 -1.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.81 1.50 -10.20	25.84 1.35 -9.92	23.41 1.24 -8.45	23.02 1.18 -8.53	23.59 1.21 -8.69	23.94 1.44 -6.12	25.90 1.80 -3.61	28.64 2.00 -4.64	29.97 2.48 -2.19	31.86 2.58 -3.28	34.20 2.40 -7.78	33.95 2.33 -8.36	32.38 2.06 -9.92	31.55 2.08 -8.82	30.69 2.05 -8.33	29.81 2.06 -7.56	36.83 2.47 -9.37	46.50 3.17 -11.58	42.63 3.10 -8.52	40.91 2.59 -12.70	36.07 2.47 -9.38	32.30 2.04 -9.71	29.57 1.83 -9.39	28.02 1.47 -11.44
MODEL_CITY_ENERGY 24167	17.19 -0.48 -1.56	15.57 -0.51 -1.52	14.69 -0.33 -1.30	14.31 -0.31 -1.31	14.74 -0.29 -1.33	16.86 -0.46 -0.94	20.08 -0.96 -0.55	21.23 -1.47 -0.71	23.56 -2.07 -0.34	24.56 -1.95 -0.50	23.51 -1.70 -1.19	22.85 -1.70 -1.28	20.53 -1.39 -1.52	20.55 -1.45 -1.35	20.23 -1.36 -1.28	20.06 -1.29 -1.16	24.47 -1.95 -1.44	30.88 -2.63 -1.78	29.90 -2.42 -1.31	25.60 -1.97 -1.95	23.94 -1.72 -1.44	20.56 -1.48 -1.49	18.63 -1.15 -1.44	16.52 -0.35 -1.75
MODERN_LFGE___ 323580	17.19 -0.48 -1.56	15.57 -0.51 -1.52	14.69 -0.33 -1.30	14.31 -0.31 -1.31	14.74 -0.29 -1.33	16.86 -0.46 -0.94	20.08 -0.96 -0.55	21.23 -1.47 -0.71	23.56 -2.07 -0.34	24.56 -1.95 -0.50	23.51 -1.70 -1.19	22.85 -1.70 -1.28	20.53 -1.39 -1.52	20.55 -1.45 -1.35	20.23 -1.36 -1.28	20.06 -1.29 -1.16	24.47 -1.95 -1.44	30.88 -2.63 -1.78	29.90 -2.42 -1.31	25.60 -1.97 -1.95	23.94 -1.72 -1.44	20.56 -1.48 -1.49	18.63 -1.15 -1.44	16.52 -0.35 -1.75
MOHAWK_PAPER___DRP 24187	30.37 0.93 -13.32	28.39 0.87 -12.96	25.62 0.86 -11.04	25.28 0.83 -11.14	25.91 0.86 -11.35	25.39 1.02 -7.99	26.41 1.21 -4.72	29.38 1.32 -6.07	29.81 1.64 -2.86	32.03 1.74 -4.29	35.76 1.58 -10.16	35.72 1.54 -10.92	34.70 1.35 -12.96	33.53 1.36 -11.53	32.53 1.34 -10.87	31.40 1.33 -9.88	38.87 1.65 -12.24	48.99 2.13 -15.13	44.18 2.05 -11.13	43.88 1.66 -16.59	38.04 1.57 -12.25	34.55 1.32 -12.68	31.73 1.12 -12.27	30.92 0.86 -14.94
MONGAUP___HYD 23641	26.98 1.47 -9.40	25.12 1.41 -9.15	22.72 1.21 -7.79	22.41 1.24 -7.86	22.99 1.29 -8.01	23.61 1.59 -5.64	25.72 1.91 -3.33	28.25 1.98 -4.28	29.77 2.45 -2.02	31.63 2.60 -3.02	33.59 2.40 -7.17	33.21 2.23 -7.71	31.48 1.94 -9.14	30.73 1.96 -8.13	29.98 1.99 -7.67	29.18 2.02 -6.97	36.02 2.40 -8.64	45.65 3.24 -10.67	41.90 3.04 -7.85	39.97 2.64 -11.71	35.36 2.50 -8.64	31.54 2.04 -8.95	28.76 1.76 -8.66	27.17 1.51 -10.54
MONTAUK___DIESEL 23721	30.11 3.18 -10.82	27.28 2.74 -9.98	24.72 2.50 -8.50	24.14 2.25 -8.58	24.82 2.38 -8.74	25.36 2.82 -6.15	28.10 3.96 -3.66	32.28 4.42 -5.87	33.34 5.29 -2.76	38.87 5.54 -7.32	39.58 4.90 -10.67	39.76 4.75 -11.75	40.21 4.24 -15.57	37.36 4.27 -12.45	36.48 4.21 -11.96	37.16 4.20 -12.77	42.12 5.37 -11.77	57.88 7.17 -18.97	52.86 6.98 -14.87	45.38 5.82 -13.94	42.87 5.38 -13.28	41.15 4.40 -16.20	33.44 3.98 -11.11	30.17 3.16 -11.90
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.00 1.63 -10.26	26.00 1.46 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.83	34.19 2.51 -8.41	32.62 2.24 -9.98	31.79 2.27 -8.88	30.95 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
MUNSVILLE_WIND_PWR 323609	20.50 1.24 -3.15	18.68 1.06 -3.06	17.30 0.97 -2.61	16.91 0.97 -2.63	17.37 0.99 -2.68	19.57 1.29 -1.89	23.38 1.78 -1.11	25.53 2.11 -1.43	28.30 2.33 -0.68	29.57 2.55 -1.01	28.77 2.36 -2.40	28.03 2.19 -2.58	25.30 1.84 -3.06	25.20 1.84 -2.72	24.69 1.81 -2.57	24.34 1.82 -2.33	30.22 2.35 -2.89	38.43 3.11 -3.57	36.52 2.88 -2.63	31.77 2.23 -3.92	29.17 2.06 -2.89	25.17 1.62 -3.00	22.52 1.28 -2.90	19.79 1.15 -3.53
N SALMON___HYD 24042	15.44 -0.68 0.00	13.98 -0.58 0.00	13.15 -0.58 0.00	12.72 -0.59 0.00	13.10 -0.60 0.00	15.71 -0.67 0.00	19.85 -0.64 0.00	21.55 -0.44 0.00	24.69 -0.61 0.00	25.25 -0.75 0.00	23.30 -0.72 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	19.98 -0.66 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.23 -0.75 0.00	30.98 -0.76 0.00	30.17 -0.84 0.00	24.96 -0.67 0.00	23.44 -0.78 0.00	19.89 -0.66 0.00	17.61 -0.73 0.00	14.30 -0.82 0.00
N.E_GEN_SANDY PD 24062	43.00 1.34 -25.55	38.75 1.24 -22.95	36.76 1.14 -21.90	35.99 1.10 -21.58	37.00 1.14 -22.17	41.24 1.36 -23.50	44.70 1.68 -22.53	46.69 1.85 -22.85	48.80 2.25 -21.25	51.45 2.34 -23.10	49.30 2.16 -23.12	46.40 2.09 -21.04	44.00 1.86 -21.75	42.99 1.88 -20.47	42.48 1.85 -20.32	44.48 1.84 -22.45	54.87 2.22 -27.67	66.09 2.82 -31.52	57.07 2.76 -23.30	54.82 2.31 -26.89	48.84 2.18 -22.44	41.77 1.83 -19.39	38.00 1.61 -18.04	31.72 1.30 -15.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.49 1.47 -9.91	25.53 1.32 -9.64	23.15 1.22 -8.21	22.77 1.17 -8.29	23.33 1.19 -8.44	23.75 1.42 -5.94	25.78 1.78 -3.51	28.46 1.96 -4.51	29.83 2.40 -2.13	31.69 2.50 -3.19	33.88 2.31 -7.56	33.62 2.23 -8.12	32.02 1.98 -9.64	31.24 2.02 -8.57	30.40 1.99 -8.09	29.54 2.00 -7.35	36.49 2.40 -9.11	46.07 3.08 -11.25	42.26 2.98 -8.28	40.48 2.51 -12.34	35.73 2.40 -9.11	31.96 1.97 -9.44	29.25 1.78 -9.13	27.67 1.44 -11.12

NARROWS_GT1_1 24228	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_2 24229	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_3 24230	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_4 24231	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_5 24232	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_6 24233	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_7 24234	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT1_8 24235	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_1 24236	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_2 24237	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_3 24238	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_4 24239	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_5 24240	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_6 24241	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52
NARROWS_GT2_7 24242	28.15	26.15	23.68	23.31	23.88	24.21	26.15	28.86	30.21	32.06	34.53	34.31	32.70	31.89	31.03	30.12	37.23	46.95	43.08	41.35	36.49	32.71	29.96	28.40
	1.77	1.60	1.45	1.41	1.44	1.67	2.03	2.20	2.71	2.76	2.69	2.63	2.32	2.37	2.34	2.32	2.82	3.55	3.50	2.95	2.83	2.38	2.16	1.77
	-10.26	-9.99	-8.51	-8.59	-8.75	-6.15	-3.63	-4.67	-2.21	-3.30	-7.82	-8.41	-9.98	-8.88	-8.38	-7.61	-9.43	-11.65	-8.57	-12.78	-9.44	-9.78	-9.46	-11.52

NARROWS_GT2_8 24243	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.70 1.42 -11.17	26.68 1.25 -10.87	24.17 1.19 -9.26	23.77 1.12 -9.35	24.40 1.18 -9.52	24.53 1.44 -6.70	26.14 1.70 -3.96	28.79 1.72 -5.09	29.85 2.15 -2.40	31.89 2.29 -3.60	34.63 2.09 -8.52	34.36 1.93 -9.16	32.92 1.65 -10.87	31.96 1.65 -9.67	31.12 1.69 -9.12	30.19 1.72 -8.28	37.32 2.07 -10.27	47.32 2.89 -12.69	42.98 2.63 -9.33	41.82 2.28 -13.92	36.65 2.15 -10.28	32.96 1.77 -10.64	30.14 1.50 -10.29	28.93 1.28 -12.53
NEG CAPITAL___MECHNVIL 23645	31.03 1.18 -13.74	29.00 1.06 -13.38	26.21 1.10 -11.39	25.86 1.05 -11.50	26.49 1.08 -11.71	25.89 1.26 -8.24	26.97 1.62 -4.87	30.07 1.82 -6.26	30.51 2.25 -2.96	32.79 2.37 -4.42	36.67 2.16 -10.48	36.63 2.09 -11.27	35.58 1.81 -13.37	34.35 1.82 -11.89	33.32 1.79 -11.22	32.12 1.74 -10.19	39.84 2.22 -12.64	50.11 2.76 -15.61	45.16 2.67 -11.48	44.92 2.18 -17.12	38.92 2.06 -12.64	35.39 1.75 -13.09	32.49 1.49 -12.66	31.67 1.13 -15.42
NEG CENTRAL_HIGH_ACRES 23767	16.92 -0.40 -1.21	15.28 -0.45 -1.17	14.38 -0.34 -1.00	13.96 -0.36 -1.01	14.36 -0.37 -1.03	16.68 -0.43 -0.72	20.28 -0.64 -0.43	21.83 -0.70 -0.55	24.62 -0.94 -0.26	25.51 -0.88 -0.39	24.17 -0.77 -0.92	23.49 -0.77 -0.99	20.90 -0.67 -1.17	20.98 -0.70 -1.04	20.63 -0.67 -0.98	20.44 -0.65 -0.89	25.21 -0.88 -1.11	32.00 -1.11 -1.37	30.99 -1.02 -1.01	26.23 -0.90 -1.50	24.53 -0.80 -1.11	20.98 -0.72 -1.15	18.85 -0.60 -1.11	16.17 -0.30 -1.35
NEG CENTRAL___DRP 24199	17.52 0.08 -1.32	15.90 0.06 -1.28	14.90 0.08 -1.09	14.49 0.08 -1.10	14.90 0.08 -1.12	17.29 0.12 -0.79	21.04 0.08 -0.47	22.64 0.04 -0.60	25.53 -0.05 -0.28	26.46 0.03 -0.42	25.05 0.02 -1.01	24.37 0.02 -1.08	21.68 0.00 -1.28	21.76 -0.02 -1.14	21.39 0.00 -1.08	21.19 0.02 -0.98	26.17 -0.02 -1.21	33.21 -0.03 -1.50	32.11 0.00 -1.10	27.24 -0.03 -1.64	25.43 0.00 -1.21	21.79 -0.02 -1.26	19.54 -0.02 -1.22	16.72 0.12 -1.48
NEG CENTRAL___INDECK 23768	18.57 0.68 -1.78	16.49 0.20 -1.73	15.81 0.62 -1.47	15.07 0.28 -1.49	15.51 0.30 -1.51	17.81 0.36 -1.06	21.43 0.31 -0.63	23.06 0.26 -0.81	25.78 0.10 -0.38	26.84 0.26 -0.57	25.66 0.29 -1.35	24.98 0.26 -1.46	22.33 0.20 -1.73	22.36 0.19 -1.54	21.97 0.20 -1.45	21.73 0.22 -1.32	26.76 0.15 -1.63	33.92 0.16 -2.02	32.74 0.25 -1.48	28.02 0.18 -2.21	26.09 0.24 -1.63	22.37 0.12 -1.69	20.09 0.11 -1.64	17.52 0.41 -1.99
NEG CENTRAL___SENECA 23627	17.76 0.18 -1.47	16.12 0.13 -1.43	15.11 0.17 -1.22	14.70 0.16 -1.23	15.12 0.16 -1.25	17.48 0.21 -0.88	21.19 0.18 -0.52	22.82 0.16 -0.67	25.67 0.05 -0.32	26.64 0.16 -0.47	25.29 0.14 -1.12	24.59 0.12 -1.21	21.91 0.08 -1.43	21.98 0.06 -1.27	21.60 0.08 -1.20	21.38 0.10 -1.09	26.41 0.08 -1.35	33.48 0.06 -1.67	32.37 0.12 -1.23	27.54 0.08 -1.83	25.70 0.12 -1.35	22.02 0.06 -1.40	19.73 0.04 -1.36	16.99 0.23 -1.65
NEG CENTRAL___STATE_STREET 24147	17.67 0.27 -1.28	16.01 0.20 -1.25	15.02 0.23 -1.06	14.58 0.20 -1.07	15.01 0.22 -1.09	17.43 0.28 -0.77	21.27 0.33 -0.45	22.92 0.35 -0.58	25.90 0.33 -0.28	26.81 0.39 -0.41	25.38 0.38 -0.98	24.67 0.35 -1.05	21.93 0.29 -1.25	22.02 0.27 -1.11	21.62 0.26 -1.05	21.42 0.28 -0.95	26.53 0.38 -1.18	33.67 0.48 -1.45	32.55 0.47 -1.07	27.58 0.36 -1.60	25.74 0.34 -1.18	22.06 0.29 -1.22	19.76 0.24 -1.18	16.82 0.27 -1.44
NEG MILLWOOD___DRP 24198	28.29 1.64 -10.53	26.29 1.49 -10.25	23.79 1.35 -8.72	23.41 1.29 -8.81	24.00 1.33 -8.97	24.31 1.61 -6.31	26.14 1.93 -3.73	28.98 2.20 -4.80	30.30 2.73 -2.26	32.28 2.89 -3.39	34.74 2.69 -8.03	34.48 2.58 -8.63	32.92 2.28 -10.24	32.04 2.29 -9.11	31.19 2.27 -8.60	30.26 2.26 -7.81	37.38 2.72 -9.68	47.25 3.55 -11.96	43.22 3.41 -8.80	41.61 2.87 -13.12	36.62 2.71 -9.69	32.78 2.20 -10.03	30.02 1.98 -9.70	28.48 1.56 -11.81
NEG NORTH_FLCN_SEA 23793	15.52 -0.60 0.00	14.01 -0.55 0.00	13.24 -0.48 0.00	12.78 -0.53 0.00	13.14 -0.56 0.00	15.76 -0.62 0.00	19.85 -0.64 0.00	21.51 -0.48 0.00	24.67 -0.63 0.00	25.23 -0.78 0.00	23.27 -0.74 0.00	22.57 -0.70 0.00	19.77 -0.63 0.00	19.96 -0.68 0.00	19.62 -0.69 0.00	19.46 -0.73 0.00	24.26 -0.73 0.00	31.01 -0.73 0.00	30.17 -0.84 0.00	24.96 -0.67 0.00	23.44 -0.78 0.00	19.85 -0.70 0.00	17.57 -0.77 0.00	14.28 -0.83 0.00
NEG NORTH_KES_CHATEGAY 23792	15.41 -0.71 0.00	13.95 -0.61 0.00	13.15 -0.58 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.70 -0.69 0.00	19.77 -0.72 0.00	21.37 -0.62 0.00	24.54 -0.76 0.00	25.12 -0.88 0.00	23.18 -0.84 0.00	22.48 -0.79 0.00	19.68 -0.71 0.00	19.90 -0.74 0.00	19.56 -0.75 0.00	19.40 -0.79 0.00	24.16 -0.82 0.00	30.82 -0.92 0.00	30.02 -0.99 0.00	24.83 -0.79 0.00	23.32 -0.90 0.00	19.75 -0.80 0.00	17.50 -0.84 0.00	14.24 -0.88 0.00
NEG NORTH___ALICE_FALLS 23915	15.47 -0.65 0.00	13.99 -0.57 0.00	13.20 -0.52 0.00	12.75 -0.56 0.00	13.11 -0.59 0.00	15.74 -0.64 0.00	19.85 -0.64 0.00	21.53 -0.46 0.00	24.67 -0.63 0.00	25.23 -0.78 0.00	23.27 -0.74 0.00	22.57 -0.70 0.00	19.75 -0.65 0.00	19.96 -0.68 0.00	19.62 -0.69 0.00	19.44 -0.75 0.00	24.26 -0.73 0.00	31.04 -0.70 0.00	30.24 -0.77 0.00	24.98 -0.64 0.00	23.47 -0.75 0.00	19.88 -0.68 0.00	17.57 -0.77 0.00	14.27 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	15.47 -0.65 0.00	13.99 -0.57 0.00	13.20 -0.52 0.00	12.75 -0.56 0.00	13.11 -0.59 0.00	15.74 -0.64 0.00	19.85 -0.64 0.00	21.53 -0.46 0.00	24.67 -0.63 0.00	25.23 -0.78 0.00	23.27 -0.74 0.00	22.57 -0.70 0.00	19.75 -0.65 0.00	19.96 -0.68 0.00	19.62 -0.69 0.00	19.44 -0.75 0.00	24.26 -0.73 0.00	31.04 -0.70 0.00	30.24 -0.77 0.00	24.98 -0.64 0.00	23.47 -0.75 0.00	19.88 -0.68 0.00	17.57 -0.77 0.00	14.27 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	15.47 -0.65 0.00	13.99 -0.57 0.00	13.20 -0.52 0.00	12.75 -0.56 0.00	13.11 -0.59 0.00	15.74 -0.64 0.00	19.85 -0.64 0.00	21.53 -0.46 0.00	24.67 -0.63 0.00	25.23 -0.78 0.00	23.27 -0.74 0.00	22.57 -0.70 0.00	19.75 -0.65 0.00	19.96 -0.68 0.00	19.62 -0.69 0.00	19.44 -0.75 0.00	24.26 -0.73 0.00	31.04 -0.70 0.00	30.24 -0.77 0.00	24.98 -0.64 0.00	23.47 -0.75 0.00	19.88 -0.68 0.00	17.57 -0.77 0.00	14.27 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	17.34 -0.32 -1.55	15.70 -0.36 -1.51	14.81 -0.19 -1.28	14.42 -0.19 -1.29	14.85 -0.16 -1.32	17.02 -0.29 -0.93	20.30 -0.74 -0.55	21.53 -1.17 -0.70	23.96 -1.67 -0.33	24.97 -1.53 -0.50	23.88 -1.32 -1.18	23.19 -1.35 -1.27	20.84 -1.06 -1.50	20.84 -1.14 -1.34	20.52 -1.06 -1.26	20.35 -0.99 -1.15	24.85 -1.55 -1.42	31.37 -2.13 -1.76	30.38 -1.92 -1.29	25.99 -1.56 -1.93	24.31 -1.33 -1.42	20.86 -1.17 -1.47	18.85 -0.92 -1.42	16.65 -0.20 -1.74

NEG WEST___LANCASTR 23811	18.02 0.10 -1.81	16.36 0.04 -1.76	15.41 0.19 -1.50	15.00 0.17 -1.51	15.45 0.21 -1.54	17.63 0.16 -1.09	21.05 -0.08 -0.64	22.44 -0.37 -0.82	24.93 -0.76 -0.39	25.94 -0.65 -0.58	24.89 -0.51 -1.38	24.19 -0.56 -1.48	21.75 -0.41 -1.76	21.75 -0.45 -1.57	21.39 -0.41 -1.48	21.17 -0.36 -1.34	25.92 -0.73 -1.66	32.75 -1.05 -2.06	31.66 -0.87 -1.51	27.21 -0.67 -2.26	25.35 -0.53 -1.67	21.81 -0.47 -1.72	19.64 -0.37 -1.67	17.28 0.14 -2.03
NEG_PENN_ALLEGHNY 23528	19.96 0.53 -3.31	18.22 0.44 -3.22	16.95 0.48 -2.74	16.50 0.43 -2.77	16.96 0.44 -2.82	18.91 0.54 -1.99	22.26 0.59 -1.17	24.07 0.57 -1.51	26.59 0.58 -0.71	27.72 0.65 -1.07	27.17 0.62 -2.53	26.56 0.58 -2.72	24.13 0.51 -3.22	24.00 0.49 -2.87	23.51 0.49 -2.70	23.15 0.50 -2.46	28.62 0.60 -3.04	36.20 0.70 -3.76	34.52 0.74 -2.77	30.36 0.61 -4.13	27.87 0.61 -3.05	24.20 0.49 -3.15	21.81 0.42 -3.05	19.30 0.47 -3.72
NEG___GEN_MONROE 24207	17.46 0.08 -1.27	15.65 -0.15 -1.24	14.84 0.07 -1.05	14.29 -0.08 -1.06	14.70 -0.08 -1.08	17.05 -0.10 -0.76	20.65 -0.29 -0.45	22.11 -0.46 -0.58	24.86 -0.71 -0.27	25.79 -0.62 -0.41	24.44 -0.55 -0.97	23.75 -0.56 -1.04	21.17 -0.47 -1.23	21.24 -0.50 -1.10	20.88 -0.47 -1.04	20.71 -0.42 -0.94	25.45 -0.70 -1.17	32.29 -0.89 -1.44	31.30 -0.77 -1.06	26.51 -0.69 -1.58	24.83 -0.56 -1.17	21.23 -0.53 -1.21	19.09 -0.42 -1.17	16.51 -0.03 -1.42
NEPA___ENERGY 23901	18.11 -0.18 -2.17	16.52 -0.15 -2.11	15.48 -0.04 -1.80	15.08 -0.04 -1.81	15.52 -0.03 -1.85	17.59 -0.10 -1.30	20.89 -0.37 -0.77	22.30 -0.68 -0.99	24.70 -1.06 -0.47	25.71 -0.99 -0.70	24.81 -0.86 -1.65	24.14 -0.91 -1.78	21.77 -0.73 -2.11	21.73 -0.78 -1.88	21.35 -0.73 -1.77	21.11 -0.69 -1.61	25.90 -1.07 -1.99	32.71 -1.49 -2.46	31.49 -1.33 -1.81	27.25 -1.08 -2.70	25.32 -0.90 -1.99	21.86 -0.76 -2.06	19.70 -0.64 -2.00	17.40 -0.15 -2.43
NEVERSINK___HYD 23608	26.33 1.00 -9.21	24.36 0.83 -8.97	22.17 0.81 -7.64	21.72 0.70 -7.71	22.28 0.73 -7.85	22.81 0.90 -5.53	24.86 1.11 -3.26	27.40 1.21 -4.20	28.82 1.54 -1.98	30.58 1.61 -2.97	32.56 1.51 -7.03	32.24 1.42 -7.56	30.61 1.24 -8.97	29.87 1.26 -7.98	29.10 1.26 -7.53	28.32 1.29 -6.83	34.98 1.52 -8.47	44.27 2.06 -10.47	40.66 1.95 -7.70	38.77 1.66 -11.48	34.27 1.57 -8.48	30.61 1.27 -8.78	27.95 1.12 -8.49	26.38 0.92 -10.34
NEWTON___FALLS_HYD 23847	15.41 -0.71 0.00	13.96 -0.60 0.00	13.06 -0.66 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.71 -0.67 0.00	19.81 -0.68 0.00	21.40 -0.59 0.00	24.56 -0.73 0.00	25.28 -0.73 0.00	23.32 -0.70 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	20.02 -0.62 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.16 -0.82 0.00	30.76 -0.98 0.00	29.96 -1.05 0.00	24.75 -0.87 0.00	23.32 -0.90 0.00	19.83 -0.72 0.00	17.70 -0.64 0.00	14.51 -0.61 0.00
NIAGARA_115E_LBMP 323715	17.13 -0.56 -1.58	15.51 -0.58 -1.53	14.63 -0.40 -1.31	14.25 -0.37 -1.32	14.67 -0.37 -1.34	16.79 -0.54 -0.95	19.96 -1.09 -0.56	21.06 -1.65 -0.72	23.36 -2.28 -0.34	24.35 -2.16 -0.51	23.32 -1.90 -1.20	22.65 -1.91 -1.29	20.38 -1.55 -1.53	20.39 -1.61 -1.36	20.08 -1.52 -1.29	19.93 -1.43 -1.17	24.28 -2.15 -1.45	30.64 -2.89 -1.79	29.63 -2.70 -1.32	25.38 -2.20 -1.96	23.76 -1.91 -1.45	20.41 -1.64 -1.50	18.49 -1.30 -1.45	16.45 -0.44 -1.77
NIAGARA_115W_LBMP 323714	17.14 -0.55 -1.58	15.51 -0.58 -1.53	14.64 -0.38 -1.31	14.25 -0.37 -1.32	14.67 -0.37 -1.34	16.79 -0.54 -0.95	19.98 -1.07 -0.56	21.15 -1.56 -0.72	23.46 -2.18 -0.34	24.46 -2.05 -0.51	23.42 -1.80 -1.20	22.74 -1.81 -1.29	20.46 -1.47 -1.53	20.45 -1.55 -1.36	20.14 -1.46 -1.29	19.97 -1.39 -1.17	24.36 -2.07 -1.45	30.74 -2.79 -1.79	29.75 -2.57 -1.32	25.49 -2.10 -1.96	23.85 -1.82 -1.45	20.49 -1.56 -1.50	18.55 -1.25 -1.45	16.44 -0.44 -1.77
NIAGARA_230_LBMP 323716	17.14 -0.53 -1.56	15.52 -0.55 -1.52	14.63 -0.38 -1.29	14.24 -0.37 -1.30	14.66 -0.37 -1.33	16.79 -0.52 -0.93	20.04 -1.00 -0.55	21.27 -1.43 -0.71	23.63 -2.00 -0.34	24.63 -1.87 -0.50	23.55 -1.66 -1.19	22.89 -1.65 -1.28	20.55 -1.37 -1.52	20.56 -1.42 -1.35	20.25 -1.34 -1.27	20.05 -1.29 -1.16	24.51 -1.90 -1.43	30.94 -2.57 -1.77	29.95 -2.36 -1.30	25.64 -1.92 -1.94	23.98 -1.67 -1.43	20.60 -1.44 -1.48	18.62 -1.15 -1.43	16.42 -0.44 -1.75
NIAGARA____ 23760	17.13 -0.55 -1.57	15.52 -0.57 -1.53	14.64 -0.38 -1.30	14.25 -0.37 -1.31	14.66 -0.37 -1.34	16.78 -0.54 -0.94	20.00 -1.04 -0.56	21.16 -1.54 -0.71	23.51 -2.13 -0.34	24.51 -2.00 -0.50	23.46 -1.75 -1.20	22.78 -1.77 -1.29	20.48 -1.45 -1.53	20.49 -1.51 -1.36	20.17 -1.42 -1.28	20.00 -1.35 -1.16	24.40 -2.02 -1.44	30.79 -2.73 -1.78	29.81 -2.51 -1.31	25.53 -2.05 -1.95	23.89 -1.77 -1.44	20.50 -1.54 -1.49	18.56 -1.23 -1.44	16.44 -0.44 -1.76
NINE_MILE_1 23575	16.40 -0.35 -0.64	14.85 -0.33 -0.62	13.96 -0.29 -0.53	13.55 -0.29 -0.53	13.94 -0.30 -0.54	16.39 -0.38 -0.38	20.22 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.79 -0.72 -0.49	23.09 -0.70 -0.52	20.41 -0.61 -0.62	20.57 -0.62 -0.55	20.23 -0.61 -0.52	20.06 -0.61 -0.47	24.82 -0.75 -0.59	31.52 -0.95 -0.73	30.61 -0.93 -0.53	25.65 -0.77 -0.80	24.08 -0.73 -0.59	20.61 -0.55 -0.61	18.47 -0.46 -0.59	15.50 -0.33 -0.72
NINE_MILE_2 23744	16.40 -0.35 -0.64	14.84 -0.33 -0.62	13.96 -0.29 -0.53	13.55 -0.29 -0.53	13.94 -0.30 -0.54	16.39 -0.38 -0.38	20.22 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.79 -0.72 -0.49	23.09 -0.70 -0.52	20.41 -0.61 -0.62	20.57 -0.62 -0.55	20.23 -0.61 -0.52	20.06 -0.61 -0.47	24.82 -0.75 -0.59	31.51 -0.95 -0.72	30.61 -0.93 -0.53	25.65 -0.77 -0.79	24.08 -0.73 -0.59	20.61 -0.55 -0.61	18.47 -0.46 -0.59	15.50 -0.33 -0.71
NM_CAPITAL___DRP 24208	30.18 0.85 -13.21	28.23 0.81 -12.86	25.45 0.78 -10.95	25.12 0.76 -11.05	25.74 0.78 -11.26	25.22 0.92 -7.92	26.23 1.06 -4.68	29.15 1.14 -6.02	29.58 1.44 -2.84	31.76 1.51 -4.25	35.49 1.39 -10.08	35.45 1.35 -10.83	34.43 1.18 -12.85	33.27 1.20 -11.43	32.28 1.18 -10.79	31.16 1.17 -9.79	38.57 1.45 -12.15	48.58 1.84 -15.00	43.84 1.80 -11.04	43.54 1.46 -16.46	37.75 1.38 -12.15	34.28 1.15 -12.58	31.50 0.99 -12.17	30.71 0.77 -14.82
NM_CENTRAL___DRP 24181	16.98 0.02 -0.85	15.35 -0.03 -0.82	14.44 0.01 -0.70	14.00 -0.01 -0.71	14.40 -0.01 -0.72	16.89 0.00 -0.51	20.75 -0.04 -0.30	22.31 -0.07 -0.39	25.30 -0.18 -0.18	26.12 -0.16 -0.27	24.54 -0.12 -0.64	23.84 -0.12 -0.69	21.10 -0.12 -0.82	21.25 -0.12 -0.73	20.88 -0.12 -0.69	20.72 -0.10 -0.63	25.63 -0.12 -0.78	32.54 -0.16 -0.96	31.56 -0.15 -0.71	26.52 -0.15 -1.05	24.88 -0.12 -0.78	21.28 -0.08 -0.81	19.07 -0.05 -0.78	16.08 0.02 -0.95
NM_FRONTIER___DRP 24179	17.14 -0.55 -1.58	15.51 -0.58 -1.53	14.64 -0.38 -1.31	14.25 -0.37 -1.32	14.67 -0.37 -1.34	16.79 -0.54 -0.95	19.98 -1.07 -0.56	21.15 -1.56 -0.72	23.46 -2.18 -0.34	24.46 -2.05 -0.51	23.42 -1.80 -1.20	22.74 -1.81 -1.29	20.46 -1.47 -1.53	20.45 -1.55 -1.36	20.14 -1.46 -1.29	19.97 -1.39 -1.17	24.36 -2.07 -1.45	30.74 -2.79 -1.79	29.75 -2.57 -1.32	25.49 -2.10 -1.96	23.85 -1.82 -1.45	20.49 -1.56 -1.50	18.55 -1.25 -1.45	16.44 -0.44 -1.77

NM_ST_REGIS___HYD 24053	15.16 -0.95 0.00	13.76 -0.80 0.00	12.87 -0.85 0.00	12.52 -0.79 0.00	12.88 -0.82 0.00	15.47 -0.92 0.00	19.55 -0.94 0.00	21.22 -0.77 0.00	24.34 -0.96 0.00	24.94 -1.07 0.00	23.01 -1.01 0.00	22.29 -0.98 0.00	19.50 -0.90 0.00	19.73 -0.91 0.00	19.34 -0.97 0.00	19.08 -1.11 0.00	23.78 -1.20 0.00	30.35 -1.40 0.00	29.52 -1.49 0.00	24.47 -1.15 0.00	23.01 -1.21 0.00	19.61 -0.95 0.00	17.43 -0.92 0.00	14.19 -0.92 0.00
NORTHPORT___1 23551	28.97 2.13 -10.73	26.30 1.76 -9.98	23.80 1.58 -8.50	23.30 1.41 -8.58	23.93 1.49 -8.74	24.31 1.77 -6.15	26.71 2.56 -3.66	30.67 2.88 -5.80	31.41 3.44 -2.67	36.81 3.54 -7.26	37.77 3.12 -10.63	38.00 3.02 -11.71	38.60 2.67 -15.53	35.80 2.77 -12.40	34.94 2.72 -11.91	35.59 2.69 -12.72	39.96 3.27 -11.71	54.83 4.22 -18.86	49.86 4.12 -14.72	42.90 3.51 -13.77	40.65 3.27 -13.16	39.37 2.67 -16.15	31.96 2.55 -11.07	29.01 2.06 -11.84
NORTHPORT___2 23552	28.97 2.13 -10.73	26.30 1.76 -9.98	23.80 1.58 -8.50	23.30 1.41 -8.58	23.93 1.49 -8.74	24.31 1.77 -6.15	26.71 2.56 -3.66	30.67 2.88 -5.80	31.41 3.44 -2.67	36.81 3.54 -7.26	37.77 3.12 -10.63	38.00 3.02 -11.71	38.60 2.67 -15.53	35.80 2.77 -12.40	34.94 2.72 -11.91	35.59 2.69 -12.72	39.96 3.27 -11.71	54.83 4.22 -18.86	49.86 4.12 -14.72	42.90 3.51 -13.77	40.65 3.27 -13.16	39.37 2.67 -16.15	31.96 2.55 -11.07	29.01 2.06 -11.84
NORTHPORT___3 23553	28.87 2.03 -10.72	26.23 1.69 -9.98	23.72 1.50 -8.50	23.25 1.36 -8.58	23.86 1.42 -8.74	24.23 1.69 -6.15	26.58 2.44 -3.66	30.53 2.75 -5.79	31.25 3.29 -2.67	36.66 3.41 -7.25	37.61 2.98 -10.61	37.83 2.86 -11.70	38.43 2.51 -15.52	35.66 2.64 -12.38	34.83 2.62 -11.89	35.46 2.56 -12.70	39.63 2.95 -11.70	54.22 3.65 -18.83	49.28 3.56 -14.70	42.45 3.07 -13.75	40.30 2.93 -13.15	39.13 2.44 -16.13	31.81 2.42 -11.05	28.91 1.96 -11.83
NORTHPORT___4 23650	28.87 2.03 -10.72	26.23 1.69 -9.98	23.72 1.50 -8.50	23.25 1.36 -8.58	23.86 1.42 -8.74	24.23 1.69 -6.15	26.58 2.44 -3.66	30.53 2.75 -5.79	31.25 3.29 -2.67	36.66 3.41 -7.25	37.61 2.98 -10.61	37.83 2.86 -11.70	38.43 2.51 -15.52	35.66 2.64 -12.38	34.83 2.62 -11.89	35.46 2.56 -12.70	39.63 2.95 -11.70	54.22 3.65 -18.83	49.28 3.56 -14.70	42.45 3.07 -13.75	40.30 2.93 -13.15	39.13 2.44 -16.13	31.81 2.42 -11.05	28.91 1.96 -11.83
NORTHPORT___IC 23718	28.97 2.13 -10.73	26.30 1.76 -9.98	23.80 1.58 -8.50	23.30 1.41 -8.58	23.93 1.49 -8.74	24.31 1.77 -6.15	26.71 2.56 -3.66	30.67 2.88 -5.80	31.41 3.44 -2.67	36.81 3.54 -7.26	37.77 3.12 -10.63	38.00 3.02 -11.71	38.60 2.67 -15.53	35.80 2.77 -12.40	34.94 2.72 -11.91	35.59 2.69 -12.72	39.96 3.27 -11.71	54.83 4.22 -18.86	49.86 4.12 -14.72	42.90 3.51 -13.77	40.65 3.27 -13.16	39.37 2.67 -16.15	31.96 2.55 -11.07	29.01 2.06 -11.84
NPX_GEN_1385_PROXY 323591	29.01 2.16 -10.73	26.30 1.76 -9.98	23.84 1.62 -8.50	23.30 1.41 -8.58	23.93 1.49 -8.74	24.31 1.77 -6.15	26.71 2.56 -3.66	30.67 2.88 -5.80	31.41 3.44 -2.67	36.81 3.54 -7.26	37.77 3.12 -10.63	38.00 3.02 -11.71	38.60 2.67 -15.53	35.80 2.77 -12.40	34.94 2.72 -11.91	35.59 2.69 -12.72	39.96 3.27 -11.71	54.83 4.22 -18.86	49.86 4.12 -14.72	42.90 3.51 -13.77	40.65 3.27 -13.16	39.37 2.67 -16.15	31.96 2.55 -11.07	29.01 2.06 -11.84
NPX_GEN_CSC 323557	29.31 2.38 -10.81	26.55 2.01 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.15 1.71 -8.74	24.57 2.03 -6.15	27.05 2.91 -3.66	31.09 3.23 -5.87	31.95 3.89 -2.75	37.35 4.03 -7.32	38.24 3.55 -10.66	38.46 3.44 -11.75	39.02 3.06 -15.57	36.20 3.12 -12.44	35.34 3.07 -11.95	36.00 3.05 -12.77	40.55 3.80 -11.77	55.69 4.98 -18.96	50.71 4.84 -14.86	43.63 4.07 -13.93	41.27 3.78 -13.27	39.86 3.10 -16.20	32.37 2.92 -11.11	29.32 2.31 -11.90
NSINS_S_GLNS_FALLS 23858	31.05 1.27 -13.66	29.02 1.17 -13.30	26.22 1.18 -11.32	25.89 1.16 -11.43	26.53 1.19 -11.64	25.97 1.39 -8.19	27.13 1.80 -4.84	30.28 2.07 -6.22	30.82 2.58 -2.94	33.11 2.70 -4.40	36.89 2.45 -10.42	36.84 2.37 -11.20	35.75 2.06 -13.29	34.53 2.06 -11.82	33.48 2.01 -11.16	32.20 1.88 -10.13	39.97 2.42 -12.56	50.15 2.89 -15.52	45.18 2.76 -11.41	44.98 2.33 -17.02	38.99 2.20 -12.57	35.54 1.97 -13.01	32.58 1.65 -12.58	31.70 1.25 -15.33
NUCOR_STEEL___DRP 24197	17.52 0.18 -1.23	15.90 0.15 -1.19	14.89 0.15 -1.02	14.48 0.15 -1.03	14.91 0.16 -1.04	17.33 0.21 -0.74	21.15 0.23 -0.43	22.79 0.24 -0.56	25.74 0.18 -0.26	26.63 0.23 -0.39	25.17 0.22 -0.93	24.48 0.21 -1.00	21.75 0.16 -1.19	21.86 0.16 -1.06	21.48 0.16 -1.00	21.28 0.18 -0.91	26.33 0.22 -1.13	33.42 0.29 -1.39	32.31 0.28 -1.02	27.33 0.18 -1.53	25.54 0.19 -1.13	21.90 0.18 -1.17	19.64 0.16 -1.13	16.70 0.21 -1.38
NYISO_LBMP_REFERENCE 24008	16.11 0.00 0.00	14.56 0.00 0.00	13.72 0.00 0.00	13.31 0.00 0.00	13.70 0.00 0.00	16.38 0.00 0.00	20.49 0.00 0.00	21.99 0.00 0.00	25.30 0.00 0.00	26.00 0.00 0.00	24.02 0.00 0.00	23.27 0.00 0.00	20.40 0.00 0.00	20.64 0.00 0.00	20.31 0.00 0.00	20.19 0.00 0.00	24.98 0.00 0.00	31.74 0.00 0.00	31.01 0.00 0.00	25.62 0.00 0.00	24.22 0.00 0.00	20.55 0.00 0.00	18.34 0.00 0.00	15.12 0.00 0.00
NYPA_BRENTWD___GT 24164	29.32 2.27 -10.93	26.45 1.91 -9.98	23.94 1.71 -8.50	23.41 1.52 -8.58	24.05 1.62 -8.74	24.45 1.92 -6.15	26.89 2.75 -3.66	31.04 3.08 -5.97	31.86 3.69 -2.87	37.22 3.82 -7.40	38.12 3.39 -10.72	38.35 3.28 -11.80	38.91 2.90 -15.61	36.12 2.97 -12.51	35.26 2.93 -12.02	35.91 2.89 -12.84	40.38 3.55 -11.85	55.48 4.63 -19.10	50.60 4.53 -15.06	43.62 3.84 -14.15	41.21 3.56 -13.43	39.73 2.90 -16.28	32.27 2.75 -11.18	29.32 2.22 -11.98
NYPA_GOWANUS___GT5 24156	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
NYPA_GOWANUS___GT6 24157	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52
NYPA_HARLEM__RVR__GT1 24160	28.14 1.76 -10.26	26.17 1.62 -9.99	23.71 1.48 -8.51	23.32 1.42 -8.59	23.91 1.47 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.27 2.87 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.91 2.11 -9.46	28.35 1.72 -11.52

NYPA_HARLEM__RVR__GT2 24161	28.14 1.76 -10.26	26.17 1.62 -9.99	23.71 1.48 -8.51	23.32 1.42 -8.59	23.91 1.47 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.27 2.87 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.91 2.11 -9.46	28.35 1.72 -11.52
NYPA_KENT____GT 24152	28.14 1.76 -10.26	26.14 1.59 -9.99	23.67 1.44 -8.51	23.28 1.38 -8.59	23.87 1.42 -8.75	24.19 1.65 -6.15	26.15 2.03 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.72 2.34 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.05 3.47 -8.57	41.32 2.92 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.94 2.14 -9.46	28.38 1.75 -11.52
NYPA_POUCH1____GT 24155	28.14 1.76 -10.26	26.14 1.59 -9.99	23.67 1.44 -8.51	23.28 1.38 -8.59	23.87 1.42 -8.75	24.19 1.65 -6.15	26.09 1.97 -3.63	28.82 2.16 -4.67	30.11 2.61 -2.21	31.99 2.68 -3.30	34.46 2.62 -7.82	34.24 2.56 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.97 2.27 -8.38	30.06 2.26 -7.61	37.16 2.75 -9.43	46.88 3.49 -11.65	42.99 3.41 -8.57	41.27 2.87 -12.78	36.42 2.76 -9.44	32.67 2.34 -9.78	29.93 2.13 -9.46	28.37 1.74 -11.52
NYPA_VERNON____GT2 24162	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.50	23.25 1.36 -8.59	23.84 1.40 -8.75	24.19 1.65 -6.15	26.15 2.03 -3.63	28.91 2.24 -4.67	30.26 2.76 -2.21	32.12 2.81 -3.30	34.56 2.71 -7.82	34.31 2.63 -8.41	32.72 2.34 -9.98	31.91 2.39 -8.88	31.05 2.36 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
NYPA_VERNON____GT3 24163	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.50	23.25 1.36 -8.59	23.84 1.40 -8.75	24.19 1.65 -6.15	26.15 2.03 -3.63	28.91 2.24 -4.67	30.26 2.76 -2.21	32.12 2.81 -3.30	34.56 2.71 -7.82	34.31 2.63 -8.41	32.72 2.34 -9.98	31.91 2.39 -8.88	31.05 2.36 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
NYPA__ASTORIA_CC1 323568	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
NYPA__ASTORIA_CC2 323569	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.27 2.87 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
NYPA__HOLTSVILL 23794	29.16 2.24 -10.81	26.42 1.88 -9.98	23.92 1.70 -8.50	23.39 1.50 -8.58	24.02 1.59 -8.74	24.44 1.90 -6.15	26.87 2.73 -3.66	30.91 3.06 -5.86	31.71 3.67 -2.75	37.09 3.77 -7.31	38.02 3.34 -10.66	38.25 3.23 -11.75	38.82 2.86 -15.56	36.01 2.93 -12.44	35.15 2.88 -11.95	35.80 2.85 -12.76	40.27 3.52 -11.76	55.27 4.57 -18.95	50.33 4.47 -14.85	43.31 3.77 -13.91	40.99 3.51 -13.26	39.63 2.88 -16.20	32.18 2.73 -11.11	29.20 2.19 -11.89
NYPA____HELLGATE_GT1 24158	28.14 1.76 -10.26	26.17 1.62 -9.99	23.71 1.48 -8.51	23.32 1.42 -8.59	23.91 1.47 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.27 2.87 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.91 2.11 -9.46	28.35 1.72 -11.52
NYPA____HELLGATE_GT2 24159	28.14 1.76 -10.26	26.17 1.62 -9.99	23.71 1.48 -8.51	23.32 1.42 -8.59	23.91 1.47 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.82 2.16 -4.67	30.13 2.63 -2.20	31.92 2.63 -3.29	34.51 2.67 -7.82	34.28 2.61 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	31.01 2.32 -8.38	30.10 2.30 -7.61	37.21 2.80 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.27 2.87 -12.78	36.46 2.81 -9.44	32.69 2.36 -9.78	29.91 2.11 -9.46	28.35 1.72 -11.52
NYS_BARGE__HYD 23848	17.34 -0.31 -1.53	15.70 -0.35 -1.49	14.81 -0.18 -1.27	14.42 -0.17 -1.28	14.85 -0.15 -1.31	17.03 -0.28 -0.92	20.31 -0.72 -0.54	21.54 -1.14 -0.70	23.96 -1.67 -0.33	24.96 -1.53 -0.49	23.87 -1.32 -1.17	23.20 -1.33 -1.26	20.83 -1.06 -1.49	20.83 -1.14 -1.33	20.53 -1.04 -1.25	20.36 -0.97 -1.14	24.84 -1.55 -1.41	31.39 -2.10 -1.74	30.40 -1.89 -1.28	25.97 -1.56 -1.91	24.30 -1.33 -1.41	20.86 -1.15 -1.46	18.86 -0.90 -1.41	16.67 -0.17 -1.72
O.H._GEN_BRUCE 24063	17.40 -0.45 -1.73	15.79 -0.45 -1.69	14.85 -0.30 -1.44	14.46 -0.29 -1.45	14.89 -0.29 -1.48	17.01 -0.41 -1.04	20.26 -0.84 -0.61	21.57 -1.21 -0.79	23.95 -1.72 -0.37	24.95 -1.61 -0.56	23.92 -1.42 -1.32	23.24 -1.44 -1.42	20.90 -1.18 -1.68	20.90 -1.24 -1.50	20.55 -1.18 -1.41	20.36 -1.11 -1.28	24.90 -1.67 -1.59	31.46 -2.25 -1.97	30.38 -2.08 -1.45	26.09 -1.69 -2.16	24.36 -1.45 -1.59	20.95 -1.25 -1.65	18.93 -1.01 -1.60	16.70 -0.36 -1.94
OAK ORCHARD__HYD 24046	17.31 -0.06 -1.26	15.55 -0.23 -1.22	14.72 -0.04 -1.04	14.23 -0.13 -1.05	14.63 -0.14 -1.07	16.96 -0.18 -0.75	20.57 -0.37 -0.44	22.08 -0.48 -0.57	24.86 -0.71 -0.27	25.78 -0.62 -0.40	24.45 -0.53 -0.96	23.76 -0.53 -1.03	21.15 -0.47 -1.22	21.23 -0.50 -1.09	20.89 -0.45 -1.03	20.70 -0.42 -0.93	25.49 -0.65 -1.15	32.31 -0.86 -1.43	31.32 -0.74 -1.05	26.52 -0.67 -1.56	24.82 -0.56 -1.16	21.24 -0.51 -1.20	19.09 -0.40 -1.16	16.46 -0.06 -1.41
OCC_CHEM__DRP 24175	17.18 -0.52 -1.58	15.56 -0.54 -1.54	14.67 -0.36 -1.31	14.28 -0.35 -1.32	14.71 -0.33 -1.34	16.82 -0.51 -0.95	20.04 -1.00 -0.56	21.21 -1.50 -0.72	23.56 -2.07 -0.34	24.54 -1.98 -0.51	23.49 -1.73 -1.20	22.84 -1.72 -1.29	20.53 -1.41 -1.53	20.54 -1.46 -1.37	20.22 -1.38 -1.29	20.05 -1.31 -1.17	24.46 -1.97 -1.45	30.87 -2.67 -1.79	29.88 -2.45 -1.32	25.59 -2.00 -1.97	23.95 -1.72 -1.45	20.56 -1.50 -1.50	18.62 -1.17 -1.45	16.48 -0.41 -1.77
OLIN_CORP_DRP 24177	17.17 -0.53 -1.59	15.55 -0.55 -1.55	14.67 -0.37 -1.32	14.29 -0.35 -1.33	14.72 -0.33 -1.35	16.83 -0.51 -0.95	20.03 -1.02 -0.56	21.15 -1.56 -0.72	23.49 -2.15 -0.34	24.46 -2.05 -0.51	23.43 -1.80 -1.21	22.78 -1.79 -1.30	20.48 -1.47 -1.55	20.49 -1.53 -1.38	20.17 -1.44 -1.30	19.99 -1.37 -1.18	24.39 -2.05 -1.46	30.78 -2.76 -1.80	29.80 -2.54 -1.33	25.53 -2.07 -1.98	23.89 -1.79 -1.46	20.52 -1.54 -1.51	18.58 -1.23 -1.46	16.49 -0.41 -1.78

OLIN_CORP_DSASP 323712	17.18 -0.52 -1.58	15.56 -0.54 -1.54	14.67 -0.36 -1.31	14.28 -0.35 -1.32	14.71 -0.33 -1.34	16.82 -0.51 -0.95	20.04 -1.00 -0.56	21.21 -1.50 -0.72	23.56 -2.07 -0.34	24.54 -1.98 -0.51	23.49 -1.73 -1.20	22.84 -1.72 -1.29	20.53 -1.41 -1.53	20.54 -1.46 -1.37	20.22 -1.38 -1.29	20.05 -1.31 -1.17	24.46 -1.97 -1.45	30.87 -2.67 -1.79	29.88 -2.45 -1.32	25.59 -2.00 -1.97	23.95 -1.72 -1.45	20.56 -1.50 -1.50	18.62 -1.17 -1.45	16.48 -0.41 -1.77
ONEIDA_HERK_LFGE 323681	16.32 0.21 0.00	14.72 0.16 0.00	13.86 0.14 0.00	13.44 0.13 0.00	13.82 0.12 0.00	16.58 0.20 0.00	20.84 0.35 0.00	22.45 0.46 0.00	25.80 0.51 0.00	26.58 0.57 0.00	24.52 0.51 0.00	23.73 0.47 0.00	20.79 0.39 0.00	21.05 0.41 0.00	20.70 0.39 0.00	20.55 0.36 0.00	25.51 0.53 0.00	32.44 0.70 0.00	31.63 0.62 0.00	26.11 0.49 0.00	24.63 0.41 0.00	20.88 0.33 0.00	18.60 0.26 0.00	15.34 0.23 0.00
ONONDAGA_REF_OCCRA 23987	17.30 0.11 -1.07	15.67 0.07 -1.04	14.70 0.10 -0.88	14.28 0.08 -0.89	14.69 0.08 -0.91	17.14 0.12 -0.64	20.99 0.12 -0.38	22.56 0.09 -0.49	25.55 0.03 -0.23	26.40 0.05 -0.34	24.91 0.07 -0.81	24.19 0.05 -0.88	21.48 0.04 -1.04	21.60 0.04 -0.92	21.23 0.04 -0.87	21.02 0.04 -0.79	26.04 0.08 -0.98	33.05 0.10 -1.21	32.00 0.09 -0.89	27.03 0.08 -1.33	25.27 0.07 -0.98	21.65 0.08 -1.02	19.40 0.07 -0.98	16.43 0.12 -1.20
ONONDAGA___COGEN 23986	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
ONTARIO___LFGE 23819	17.76 0.18 -1.47	16.12 0.13 -1.43	15.11 0.17 -1.22	14.70 0.16 -1.23	15.12 0.16 -1.25	17.48 0.21 -0.88	21.19 0.18 -0.52	22.82 0.16 -0.67	25.67 0.05 -0.32	26.64 0.16 -0.47	25.29 0.14 -1.12	24.59 0.12 -1.21	21.91 0.08 -1.43	21.98 0.06 -1.27	21.60 0.08 -1.20	21.38 0.10 -1.09	26.41 0.08 -1.35	33.48 0.06 -1.67	32.37 0.12 -1.23	27.54 0.08 -1.83	25.70 0.12 -1.35	22.02 0.06 -1.40	19.73 0.04 -1.36	16.99 0.23 -1.65
ORANGEVILLE_WT_PWR 323706	18.06 0.06 -1.88	16.36 -0.03 -1.83	15.42 0.14 -1.56	14.98 0.09 -1.58	15.41 0.11 -1.60	17.58 0.07 -1.13	20.97 -0.18 -0.67	22.38 -0.46 -0.86	24.89 -0.81 -0.41	25.93 -0.68 -0.61	24.90 -0.55 -1.44	24.21 -0.61 -1.54	21.78 -0.45 -1.83	21.75 -0.52 -1.63	21.41 -0.45 -1.54	21.18 -0.40 -1.40	25.96 -0.75 -1.73	32.83 -1.05 -2.14	31.68 -0.90 -1.57	27.23 -0.74 -2.35	25.37 -0.58 -1.73	21.81 -0.53 -1.79	19.67 -0.40 -1.73	17.32 0.09 -2.11
OSWEGATCHIE___HYD 24044	15.41 -0.71 0.00	13.96 -0.60 0.00	13.06 -0.66 0.00	12.72 -0.59 0.00	13.08 -0.62 0.00	15.71 -0.67 0.00	19.81 -0.68 0.00	21.40 -0.59 0.00	24.56 -0.73 0.00	25.28 -0.73 0.00	23.32 -0.70 0.00	22.59 -0.68 0.00	19.77 -0.63 0.00	20.02 -0.62 0.00	19.62 -0.69 0.00	19.42 -0.77 0.00	24.16 -0.82 0.00	30.76 -0.98 0.00	29.96 -1.05 0.00	24.75 -0.87 0.00	23.32 -0.90 0.00	19.83 -0.72 0.00	17.70 -0.64 0.00	14.51 -0.61 0.00
OSWEGO___5 23606	16.61 -0.24 -0.73	15.04 -0.23 -0.71	14.14 -0.19 -0.61	13.72 -0.20 -0.61	14.12 -0.21 -0.62	16.58 -0.25 -0.44	20.40 -0.35 -0.26	21.91 -0.42 -0.33	24.90 -0.56 -0.16	25.67 -0.57 -0.24	24.05 -0.53 -0.56	23.36 -0.51 -0.60	20.66 -0.45 -0.71	20.82 -0.45 -0.63	20.47 -0.45 -0.60	20.31 -0.42 -0.54	25.11 -0.55 -0.67	31.88 -0.70 -0.83	30.94 -0.68 -0.61	25.97 -0.56 -0.91	24.36 -0.53 -0.67	20.84 -0.41 -0.70	18.69 -0.33 -0.68	15.73 -0.21 -0.82
OSWEGO___6 23613	16.61 -0.24 -0.73	15.04 -0.23 -0.71	14.14 -0.19 -0.61	13.72 -0.20 -0.61	14.12 -0.21 -0.62	16.58 -0.25 -0.44	20.40 -0.35 -0.26	21.91 -0.42 -0.33	24.90 -0.56 -0.16	25.67 -0.57 -0.24	24.05 -0.53 -0.56	23.36 -0.51 -0.60	20.66 -0.45 -0.71	20.82 -0.45 -0.63	20.47 -0.45 -0.60	20.31 -0.42 -0.54	25.11 -0.55 -0.67	31.88 -0.70 -0.83	30.94 -0.68 -0.61	25.97 -0.56 -0.91	24.36 -0.53 -0.67	20.84 -0.41 -0.70	18.69 -0.33 -0.68	15.73 -0.21 -0.82
OUTOKUMPU-AB___DRP 24206	17.62 -0.10 -1.60	15.95 -0.17 -1.56	15.05 0.00 -1.33	14.64 -0.01 -1.34	15.08 0.01 -1.37	17.27 -0.08 -0.96	20.61 -0.45 -0.57	21.91 -0.81 -0.73	24.33 -1.32 -0.35	25.35 -1.17 -0.52	24.28 -0.96 -1.22	23.58 -1.00 -1.32	21.23 -0.73 -1.56	21.22 -0.81 -1.39	20.89 -0.73 -1.31	20.69 -0.69 -1.19	25.28 -1.17 -1.48	31.95 -1.62 -1.82	30.93 -1.43 -1.34	26.47 -1.15 -2.00	24.73 -0.97 -1.48	21.24 -0.84 -1.53	19.18 -0.64 -1.48	16.92 0.00 -1.80
OXBOW___ 24026	17.45 -0.26 -1.59	15.79 -0.32 -1.55	14.90 -0.14 -1.32	14.49 -0.15 -1.33	14.93 -0.12 -1.36	17.09 -0.25 -0.95	20.38 -0.68 -0.56	21.64 -1.08 -0.72	24.05 -1.59 -0.34	25.04 -1.48 -0.51	23.98 -1.25 -1.21	23.29 -1.28 -1.30	20.95 -1.00 -1.55	20.96 -1.05 -1.38	20.64 -0.97 -1.30	20.44 -0.93 -1.18	24.97 -1.47 -1.46	31.55 -2.00 -1.81	30.54 -1.80 -1.33	26.15 -1.46 -1.98	24.42 -1.26 -1.46	20.98 -1.09 -1.51	18.96 -0.84 -1.47	16.75 -0.15 -1.78
OXY_CHEM_DSASP 323612	17.18 -0.52 -1.58	15.56 -0.54 -1.54	14.67 -0.36 -1.31	14.28 -0.35 -1.32	14.71 -0.33 -1.34	16.82 -0.51 -0.95	20.04 -1.00 -0.56	21.21 -1.50 -0.72	23.56 -2.07 -0.34	24.54 -1.98 -0.51	23.49 -1.73 -1.20	22.84 -1.72 -1.29	20.53 -1.41 -1.53	20.54 -1.46 -1.37	20.22 -1.38 -1.29	20.05 -1.31 -1.17	24.46 -1.97 -1.45	30.87 -2.67 -1.79	29.88 -2.45 -1.32	25.59 -2.00 -1.97	23.95 -1.72 -1.45	20.56 -1.50 -1.50	18.62 -1.17 -1.45	16.48 -0.41 -1.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.18 -0.52 -1.58	15.56 -0.54 -1.54	14.67 -0.36 -1.31	14.28 -0.35 -1.32	14.71 -0.33 -1.34	16.82 -0.51 -0.95	20.04 -1.00 -0.56	21.21 -1.50 -0.72	23.56 -2.07 -0.34	24.54 -1.98 -0.51	23.49 -1.73 -1.20	22.84 -1.72 -1.29	20.53 -1.41 -1.53	20.54 -1.46 -1.37	20.22 -1.38 -1.29	20.05 -1.31 -1.17	24.46 -1.97 -1.45	30.87 -2.67 -1.79	29.88 -2.45 -1.32	25.59 -2.00 -1.97	23.95 -1.72 -1.45	20.56 -1.50 -1.50	18.62 -1.17 -1.45	16.48 -0.41 -1.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.12 1.74 -10.26	26.14 1.59 -9.99	23.68 1.45 -8.51	23.29 1.40 -8.59	23.88 1.44 -8.75	24.19 1.65 -6.15	26.09 1.97 -3.63	28.82 2.16 -4.67	30.10 2.61 -2.20	31.95 2.65 -3.29	34.49 2.64 -7.82	34.26 2.58 -8.41	32.68 2.30 -9.98	31.87 2.35 -8.88	30.99 2.29 -8.38	30.08 2.28 -7.61	37.19 2.77 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.25 2.84 -12.78	36.44 2.78 -9.44	32.67 2.34 -9.78	29.89 2.09 -9.46	28.34 1.71 -11.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.14 1.76 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.90 1.45 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.84 2.18 -4.67	30.15 2.66 -2.20	32.00 2.70 -3.29	34.56 2.71 -7.82	34.33 2.65 -8.41	32.72 2.34 -9.98	31.91 2.39 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.98 3.59 -11.65	43.11 3.53 -8.57	41.32 2.92 -12.78	36.51 2.86 -9.44	32.73 2.40 -9.78	29.94 2.14 -9.46	28.37 1.74 -11.52

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.94 0.08 -1.74	16.27 0.01 -1.70	15.33 0.17 -1.44	14.91 0.15 -1.46	15.36 0.18 -1.49	17.56 0.13 -1.05	20.96 -0.14 -0.62	22.34 -0.44 -0.79	24.81 -0.86 -0.38	25.87 -0.70 -0.56	24.80 -0.55 -1.33	24.09 -0.61 -1.43	21.67 -0.43 -1.70	21.65 -0.50 -1.51	21.31 -0.43 -1.42	21.10 -0.38 -1.29	25.81 -0.77 -1.60	32.64 -1.08 -1.98	31.57 -0.90 -1.46	27.08 -0.72 -2.17	25.27 -0.56 -1.60	21.72 -0.49 -1.66	19.56 -0.39 -1.61	17.21 0.14 -1.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.29 1.64 -10.53	26.29 1.49 -10.25	23.79 1.35 -8.72	23.41 1.29 -8.81	24.00 1.33 -8.97	24.31 1.61 -6.31	26.14 1.93 -3.73	28.98 2.20 -4.80	30.30 2.73 -2.26	32.28 2.89 -3.39	34.74 2.69 -8.03	34.48 2.58 -8.63	32.92 2.28 -10.24	32.04 2.29 -9.11	31.19 2.27 -8.60	30.26 2.26 -7.81	37.38 2.72 -9.68	47.25 3.55 -11.96	43.22 3.41 -8.80	41.61 2.87 -13.12	36.62 2.71 -9.69	32.78 2.20 -10.03	30.02 1.98 -9.70	28.48 1.56 -11.81
PEEKSKILL____ 23653	27.75 1.48 -10.15	25.78 1.34 -9.88	23.36 1.22 -8.41	22.97 1.17 -8.50	23.56 1.21 -8.65	23.92 1.44 -6.09	25.87 1.78 -3.60	28.62 2.00 -4.63	29.94 2.45 -2.18	31.82 2.55 -3.27	34.14 2.38 -7.75	33.90 2.30 -8.33	32.32 2.04 -9.88	31.49 2.06 -8.79	30.64 2.03 -8.29	29.76 2.04 -7.53	36.77 2.45 -9.34	46.42 3.14 -11.53	42.57 3.07 -8.48	40.84 2.56 -12.65	36.01 2.45 -9.34	32.24 2.02 -9.67	29.51 1.82 -9.35	27.96 1.45 -11.39
PGE MADISON____WINDPWR 24146	20.50 1.24 -3.15	18.68 1.06 -3.06	17.30 0.97 -2.61	16.91 0.97 -2.63	17.37 0.99 -2.68	19.57 1.29 -1.89	23.38 1.78 -1.11	25.53 2.11 -1.43	28.30 2.33 -0.68	29.57 2.55 -1.01	28.77 2.36 -2.40	28.03 2.19 -2.58	25.30 1.84 -3.06	25.20 1.84 -2.72	24.69 1.81 -2.57	24.34 1.82 -2.33	30.22 2.35 -2.89	38.43 3.11 -3.57	36.52 2.88 -2.63	31.77 2.23 -3.92	29.17 2.06 -2.89	25.17 1.62 -3.00	22.52 1.28 -2.90	19.79 1.15 -3.53
PIERCEFIELD____HYD 23852	15.05 -1.06 0.00	13.69 -0.87 0.00	12.77 -0.95 0.00	12.46 -0.85 0.00	12.81 -0.89 0.00	15.38 -1.00 0.00	19.45 -1.04 0.00	21.09 -0.90 0.00	24.19 -1.11 0.00	24.84 -1.17 0.00	22.89 -1.13 0.00	22.20 -1.07 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.24 -1.08 0.00	18.96 -1.23 0.00	23.63 -1.35 0.00	30.09 -1.65 0.00	29.27 -1.74 0.00	24.29 -1.33 0.00	22.84 -1.38 0.00	19.48 -1.07 0.00	17.35 -0.99 0.00	14.16 -0.95 0.00
PINELAWN_CC_1 323563	29.92 2.14 -11.66	26.33 1.79 -9.99	23.81 1.59 -8.50	23.33 1.44 -8.58	23.95 1.51 -8.74	24.32 1.79 -6.15	26.75 2.60 -3.66	31.53 2.93 -6.62	32.36 3.49 -3.56	37.52 3.61 -7.90	38.29 3.19 -11.08	38.51 3.09 -12.15	39.06 2.73 -15.93	36.41 2.81 -12.96	35.55 2.76 -12.47	36.21 2.72 -13.29	40.45 3.10 -12.37	55.73 3.97 -20.02	51.18 3.88 -16.29	44.47 3.31 -15.54	41.69 3.08 -14.39	39.83 2.51 -16.77	32.54 2.59 -11.61	29.69 2.09 -12.49
PJM_GEN_HTP_PROXY 323702	27.98 1.61 -10.25	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.18 2.68 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.37	30.04 2.24 -7.60	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.19 2.79 -12.78	36.32 2.66 -9.43	32.52 2.20 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
PJM_GEN_KEystone 24065	24.00 0.81 -7.08	22.19 0.74 -6.89	20.30 0.71 -5.87	19.91 0.68 -5.92	20.43 0.70 -6.03	21.45 0.82 -4.25	23.92 0.92 -2.51	26.14 0.92 -3.23	27.86 1.04 -1.52	29.40 1.12 -2.28	30.48 1.06 -5.40	30.00 1.00 -5.73	28.21 0.92 -6.89	27.70 0.93 -6.13	27.03 0.93 -5.78	26.39 0.95 -5.25	29.97 1.02 -3.96	35.57 1.27 -2.56	33.43 1.27 -1.15	32.08 1.10 -5.35	30.89 1.09 -5.58	28.18 0.88 -6.74	25.69 0.83 -6.52	23.88 0.82 -7.94
PJM_GEN_NEPTUNE_PROXY 323594	27.76 1.92 -9.73	26.14 1.60 -9.98	23.64 1.41 -8.50	23.17 1.28 -8.58	23.78 1.34 -8.74	24.13 1.59 -6.15	26.48 2.33 -3.65	30.10 2.64 -5.47	30.09 3.09 -1.71	34.98 3.17 -5.80	36.40 2.78 -9.60	36.68 2.70 -10.72	37.41 2.39 -14.63	34.21 2.48 -11.10	33.36 2.44 -10.61	33.99 2.40 -11.40	39.17 2.90 -11.29	51.65 3.71 -16.19	47.89 3.63 -13.26	40.62 3.13 -11.87	39.80 2.91 -12.67	37.60 2.34 -14.71	29.93 2.27 -9.32	28.11 1.86 -11.14
PJM_GEN_VFT_PROXY 323633	27.95 1.58 -10.26	25.97 1.43 -9.98	23.51 1.29 -8.50	23.11 1.22 -8.58	23.70 1.26 -8.74	24.04 1.51 -6.15	26.00 1.88 -3.63	28.75 2.09 -4.67	30.11 2.61 -2.21	31.93 2.63 -3.30	34.29 2.45 -7.82	34.05 2.37 -8.41	32.50 2.12 -9.98	31.68 2.17 -8.88	30.84 2.15 -8.38	29.96 2.16 -7.61	37.01 2.60 -9.43	46.72 3.33 -11.65	42.80 3.22 -8.57	41.12 2.71 -12.78	36.25 2.59 -9.44	32.40 2.07 -9.77	29.72 1.93 -9.45	28.21 1.59 -11.51
PLEASANTVLY____LBMP 24000	28.21 1.43 -10.66	26.23 1.30 -10.37	23.75 1.19 -8.83	23.37 1.14 -8.92	23.96 1.18 -9.08	24.19 1.41 -6.39	26.03 1.76 -3.77	28.78 1.94 -4.86	29.97 2.38 -2.29	31.91 2.47 -3.43	34.46 2.31 -8.13	34.22 2.21 -8.74	32.73 1.96 -10.37	31.87 2.00 -9.22	30.99 1.97 -8.70	30.05 1.96 -7.90	37.16 2.37 -9.80	46.89 3.05 -12.11	42.86 2.95 -8.90	41.36 2.46 -13.28	36.37 2.35 -9.81	32.64 1.93 -10.15	29.90 1.74 -9.82	28.48 1.41 -11.96
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	27.99 1.55 -10.33	26.01 1.40 -10.06	23.56 1.28 -8.56	23.18 1.22 -8.64	23.75 1.25 -8.81	24.07 1.49 -6.20	26.01 1.86 -3.66	28.79 2.09 -4.71	30.10 2.58 -2.22	32.01 2.68 -3.33	34.40 2.50 -7.88	34.16 2.42 -8.47	32.59 2.14 -10.05	31.77 2.19 -8.94	30.88 2.13 -8.44	29.99 2.14 -7.66	37.05 2.57 -9.50	46.78 3.30 -11.73	42.87 3.22 -8.63	41.19 2.69 -12.87	36.29 2.57 -9.51	32.49 2.10 -9.84	29.75 1.89 -9.52	28.23 1.53 -11.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.53 1.53 -10.88	26.54 1.38 -10.60	24.00 1.26 -9.02	23.63 1.21 -9.11	24.22 1.25 -9.28	24.42 1.51 -6.53	26.21 1.86 -3.85	28.95 2.00 -4.96	30.12 2.48 -2.34	32.11 2.60 -3.50	34.72 2.40 -8.30	34.50 2.30 -8.93	33.01 2.02 -10.59	32.10 2.04 -9.42	31.23 2.03 -8.89	30.30 2.04 -8.07	37.44 2.45 -10.01	47.34 3.24 -12.36	43.21 3.10 -9.09	41.77 2.59 -13.56	36.71 2.47 -10.01	32.96 2.04 -10.37	30.17 1.80 -10.03	28.81 1.48 -12.21
POLETTI____ 23519	27.98 1.61 -10.26	26.00 1.46 -9.98	23.54 1.32 -8.50	23.15 1.26 -8.58	23.74 1.30 -8.74	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.04 2.73 -3.30	34.39 2.54 -7.82	34.17 2.49 -8.41	32.58 2.20 -9.98	31.79 2.27 -8.88	30.92 2.23 -8.38	30.04 2.24 -7.61	37.09 2.67 -9.43	46.79 3.40 -11.65	42.90 3.32 -8.57	41.17 2.77 -12.78	36.30 2.64 -9.44	32.50 2.18 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
PORT_JEFF_3 23555	29.22 2.29 -10.81	26.46 1.92 -9.98	23.96 1.74 -8.50	23.42 1.53 -8.58	24.07 1.63 -8.74	24.47 1.93 -6.15	26.93 2.79 -3.66	30.98 3.12 -5.87	31.80 3.74 -2.75	37.20 3.88 -7.32	38.09 3.41 -10.66	38.32 3.30 -11.75	38.88 2.92 -15.57	36.08 2.99 -12.44	35.21 2.94 -11.96	35.88 2.93 -12.77	40.35 3.60 -11.77	55.40 4.70 -18.96	50.44 4.56 -14.86	43.42 3.87 -13.93	41.08 3.58 -13.27	39.69 2.94 -16.20	32.24 2.79 -11.11	29.23 2.22 -11.90

PORT_JEFF_4 23616	29.22 2.29 -10.81	26.46 1.92 -9.98	23.96 1.74 -8.50	23.42 1.53 -8.58	24.07 1.63 -8.74	24.47 1.93 -6.15	26.93 2.79 -3.66	30.98 3.12 -5.87	31.80 3.74 -2.75	37.20 3.88 -7.32	38.09 3.41 -10.66	38.32 3.30 -11.75	38.88 2.92 -15.57	36.08 2.99 -12.44	35.21 2.94 -11.96	35.88 2.93 -12.77	40.35 3.60 -11.77	55.40 4.70 -18.96	50.44 4.56 -14.86	43.42 3.87 -13.93	41.08 3.58 -13.27	39.69 2.94 -16.20	32.24 2.79 -11.11	29.23 2.22 -11.90
PORT_JEFF_IC 23713	29.29 2.34 -10.84	26.49 1.95 -9.98	23.99 1.77 -8.50	23.45 1.56 -8.58	24.09 1.66 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.05 3.17 -5.89	31.87 3.79 -2.78	37.27 3.93 -7.33	38.18 3.48 -10.67	38.38 3.35 -11.76	38.95 2.98 -15.58	36.13 3.04 -12.46	35.29 3.01 -11.97	35.94 2.97 -12.78	40.44 3.67 -11.79	55.52 4.79 -18.99	50.56 4.65 -14.90	43.54 3.94 -13.97	41.18 3.66 -13.30	39.77 3.00 -16.22	32.29 2.82 -11.13	29.30 2.27 -11.91
PPL PILGRIM_ST_GT1 24216	29.32 2.27 -10.93	26.45 1.91 -9.98	23.94 1.71 -8.50	23.41 1.52 -8.58	24.05 1.62 -8.74	24.45 1.92 -6.15	26.89 2.75 -3.66	31.04 3.08 -5.97	31.86 3.69 -2.87	37.22 3.82 -7.40	38.12 3.39 -10.72	38.35 3.28 -11.80	38.91 2.90 -15.61	36.12 2.97 -12.51	35.26 2.93 -12.02	35.91 2.89 -12.84	40.38 3.55 -11.85	55.48 4.63 -19.10	50.60 4.53 -15.06	43.62 3.84 -14.15	41.21 3.56 -13.43	39.73 2.90 -16.28	32.27 2.75 -11.18	29.32 2.22 -11.98
PPL PILGRIM_ST_GT2 24217	29.32 2.27 -10.93	26.45 1.91 -9.98	23.94 1.71 -8.50	23.41 1.52 -8.58	24.05 1.62 -8.74	24.45 1.92 -6.15	26.89 2.75 -3.66	31.04 3.08 -5.97	31.86 3.69 -2.87	37.22 3.82 -7.40	38.12 3.39 -10.72	38.35 3.28 -11.80	38.91 2.90 -15.61	36.12 2.97 -12.51	35.26 2.93 -12.02	35.91 2.89 -12.84	40.38 3.55 -11.85	55.48 4.63 -19.10	50.60 4.53 -15.06	43.62 3.84 -14.15	41.21 3.56 -13.43	39.73 2.90 -16.28	32.27 2.75 -11.18	29.32 2.22 -11.98
PPL_SHRM_GT3 24213	29.31 2.37 -10.82	26.55 2.01 -9.98	24.03 1.81 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.10 3.23 -5.88	31.96 3.89 -2.76	37.36 4.03 -7.33	38.24 3.55 -10.67	38.46 3.44 -11.75	39.03 3.06 -15.57	36.21 3.12 -12.45	35.34 3.07 -11.96	36.01 3.05 -12.77	40.55 3.80 -11.78	55.70 4.98 -18.97	50.73 4.84 -14.88	43.65 4.07 -13.95	41.28 3.78 -13.29	39.86 3.10 -16.21	32.38 2.92 -11.12	29.33 2.31 -11.90
PPL_SHRM_GT4 24214	29.31 2.37 -10.82	26.55 2.01 -9.98	24.03 1.81 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.10 3.23 -5.88	31.96 3.89 -2.76	37.36 4.03 -7.33	38.24 3.55 -10.67	38.46 3.44 -11.75	39.03 3.06 -15.57	36.21 3.12 -12.45	35.34 3.07 -11.96	36.01 3.05 -12.77	40.55 3.80 -11.78	55.70 4.98 -18.97	50.73 4.84 -14.88	43.65 4.07 -13.95	41.28 3.78 -13.29	39.86 3.10 -16.21	32.38 2.92 -11.12	29.33 2.31 -11.90
PROJECT___ORANGE 1 24174	16.99 0.02 -0.86	15.38 -0.01 -0.84	14.45 0.01 -0.71	14.03 0.00 -0.72	14.43 0.00 -0.73	16.90 0.00 -0.52	20.77 -0.02 -0.31	22.32 -0.07 -0.39	25.33 -0.15 -0.19	26.15 -0.13 -0.28	24.56 -0.12 -0.66	23.86 -0.12 -0.71	21.14 -0.10 -0.84	21.28 -0.10 -0.75	20.92 -0.10 -0.70	20.73 -0.10 -0.64	25.67 -0.10 -0.79	32.56 -0.16 -0.98	31.61 -0.12 -0.72	26.57 -0.13 -1.07	24.92 -0.10 -0.79	21.31 -0.06 -0.82	19.08 -0.05 -0.79	16.11 0.03 -0.97
PROJECT___ORANGE 2 24166	16.99 0.02 -0.86	15.38 -0.01 -0.84	14.45 0.01 -0.71	14.03 0.00 -0.72	14.43 0.00 -0.73	16.90 0.00 -0.52	20.77 -0.02 -0.31	22.32 -0.07 -0.39	25.33 -0.15 -0.19	26.15 -0.13 -0.28	24.56 -0.12 -0.66	23.86 -0.12 -0.71	21.14 -0.10 -0.84	21.28 -0.10 -0.75	20.92 -0.10 -0.70	20.73 -0.10 -0.64	25.67 -0.10 -0.79	32.56 -0.16 -0.98	31.61 -0.12 -0.72	26.57 -0.13 -1.07	24.92 -0.10 -0.79	21.31 -0.06 -0.82	19.08 -0.05 -0.79	16.11 0.03 -0.97
PYRITES___HYD 24023	15.16 -0.95 0.00	13.74 -0.81 0.00	12.86 -0.86 0.00	12.51 -0.80 0.00	12.86 -0.84 0.00	15.45 -0.93 0.00	19.55 -0.94 0.00	21.24 -0.75 0.00	24.39 -0.91 0.00	25.04 -0.96 0.00	23.11 -0.91 0.00	22.38 -0.88 0.00	19.58 -0.82 0.00	19.81 -0.83 0.00	19.42 -0.89 0.00	19.18 -1.01 0.00	23.91 -1.07 0.00	30.50 -1.24 0.00	29.68 -1.33 0.00	24.57 -1.05 0.00	23.13 -1.09 0.00	19.67 -0.88 0.00	17.48 -0.86 0.00	14.27 -0.85 0.00
RAMAPO___LBMP 323565	27.39 1.40 -9.88	25.46 1.28 -9.62	23.09 1.18 -8.19	22.69 1.12 -8.26	23.27 1.15 -8.42	23.69 1.38 -5.93	25.71 1.72 -3.50	28.38 1.89 -4.50	29.75 2.33 -2.12	31.58 2.39 -3.18	33.79 2.23 -7.54	33.53 2.16 -8.10	31.93 1.92 -9.61	31.13 1.94 -8.55	30.29 1.91 -8.07	29.43 1.92 -7.33	36.36 2.30 -9.08	45.91 2.95 -11.22	42.15 2.88 -8.25	40.34 2.41 -12.31	35.61 2.30 -9.09	31.87 1.91 -9.41	29.15 1.71 -9.10	27.57 1.38 -11.08
RANKINE____ 23646	17.80 -0.02 -1.70	16.10 -0.12 -1.66	15.20 0.07 -1.41	14.77 0.04 -1.42	15.22 0.07 -1.45	17.39 -0.02 -1.02	20.76 -0.33 -0.60	22.13 -0.64 -0.77	24.58 -1.09 -0.37	25.62 -0.94 -0.55	24.55 -0.77 -1.30	23.85 -0.82 -1.39	21.46 -0.59 -1.66	21.45 -0.66 -1.47	21.11 -0.59 -1.39	20.91 -0.54 -1.26	25.57 -0.97 -1.56	32.31 -1.36 -1.93	31.25 -1.18 -1.42	26.82 -0.92 -2.12	25.01 -0.78 -1.57	21.50 -0.68 -1.62	19.40 -0.51 -1.57	17.07 0.05 -1.91
RAVENSWOOD_GT2_1 24244	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.06 2.26 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.54 2.22 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT2_2 24245	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.06 2.26 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.54 2.22 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT2_3 24246	28.02 1.64 -10.26	26.01 1.47 -9.98	23.57 1.35 -8.50	23.18 1.29 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.64 2.26 -9.98	31.81 2.29 -8.88	30.97 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
RAVENSWOOD_GT2_4 24247	28.02 1.64 -10.26	26.01 1.47 -9.98	23.57 1.35 -8.50	23.18 1.29 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.64 2.26 -9.98	31.81 2.29 -8.88	30.97 2.27 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.37 2.71 -9.44	32.54 2.22 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51

RAVENSWOOD_GT3_1 24248	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.54 2.22 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT3_2 24249	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.54 2.22 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT3_3 24250	28.02 1.64 -10.26	26.03 1.49 -9.98	23.57 1.35 -8.50	23.18 1.29 -8.58	23.77 1.33 -8.74	24.13 1.59 -6.15	26.11 1.99 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.12 2.81 -3.30	34.49 2.64 -7.82	34.24 2.56 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.99 2.29 -8.38	30.08 2.28 -7.61	37.16 2.75 -9.43	46.88 3.49 -11.65	42.99 3.41 -8.57	41.25 2.84 -12.78	36.39 2.74 -9.44	32.56 2.24 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
RAVENSWOOD_GT3_4 24251	28.02 1.64 -10.26	26.03 1.49 -9.98	23.57 1.35 -8.50	23.18 1.29 -8.58	23.77 1.33 -8.74	24.13 1.59 -6.15	26.11 1.99 -3.63	28.86 2.20 -4.67	30.24 2.73 -2.21	32.12 2.81 -3.30	34.49 2.64 -7.82	34.24 2.56 -8.41	32.64 2.26 -9.98	31.83 2.31 -8.88	30.99 2.29 -8.38	30.08 2.28 -7.61	37.16 2.75 -9.43	46.88 3.49 -11.65	42.99 3.41 -8.57	41.25 2.84 -12.78	36.39 2.74 -9.44	32.56 2.24 -9.77	29.83 2.04 -9.45	28.27 1.65 -11.51
RAVENSWOOD_GT_1 23729	28.10 1.73 -10.26	26.11 1.56 -9.99	23.64 1.41 -8.50	23.25 1.36 -8.59	23.84 1.40 -8.75	24.19 1.65 -6.15	26.15 2.03 -3.63	28.91 2.24 -4.67	30.26 2.76 -2.21	32.12 2.81 -3.30	34.56 2.71 -7.82	34.31 2.63 -8.41	32.72 2.34 -9.98	31.91 2.39 -8.88	31.05 2.36 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
RAVENSWOOD_GT_10 24258	28.00 1.63 -10.26	26.01 1.47 -9.99	23.55 1.33 -8.50	23.17 1.28 -8.58	23.76 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT_11 24259	28.00 1.63 -10.26	26.01 1.47 -9.99	23.55 1.33 -8.50	23.17 1.28 -8.58	23.76 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT_4 24252	27.99 1.61 -10.26	26.00 1.46 -9.99	23.54 1.32 -8.50	23.16 1.26 -8.59	23.75 1.30 -8.75	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.42 2.57 -7.82	34.19 2.51 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.93 2.23 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
RAVENSWOOD_GT_5 24254	27.99 1.61 -10.26	26.00 1.46 -9.99	23.54 1.32 -8.50	23.16 1.26 -8.59	23.75 1.30 -8.75	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.42 2.57 -7.82	34.19 2.51 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.93 2.23 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
RAVENSWOOD_GT_6 24253	27.99 1.61 -10.26	26.00 1.46 -9.99	23.54 1.32 -8.50	23.16 1.26 -8.59	23.75 1.30 -8.75	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.42 2.57 -7.82	34.19 2.51 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.93 2.23 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
RAVENSWOOD_GT_7 24255	27.99 1.61 -10.26	26.00 1.46 -9.99	23.54 1.32 -8.50	23.16 1.26 -8.59	23.75 1.30 -8.75	24.09 1.56 -6.15	26.07 1.95 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.42 2.57 -7.82	34.19 2.51 -8.41	32.60 2.22 -9.98	31.79 2.27 -8.88	30.93 2.23 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.82 3.43 -11.65	42.93 3.35 -8.57	41.20 2.79 -12.78	36.32 2.66 -9.44	32.50 2.18 -9.77	29.79 2.00 -9.45	28.24 1.62 -11.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.00 1.63 -10.26	26.01 1.47 -9.99	23.55 1.33 -8.50	23.17 1.28 -8.58	23.76 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD_GT_9 24257	28.00 1.63 -10.26	26.01 1.47 -9.99	23.55 1.33 -8.50	23.17 1.28 -8.58	23.76 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.19 2.51 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.04 2.24 -7.61	37.11 2.70 -9.43	46.85 3.46 -11.65	42.93 3.35 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.52 2.20 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD___1 23533	28.10 1.73 -10.26	26.09 1.54 -9.99	23.64 1.41 -8.51	23.25 1.36 -8.59	23.84 1.40 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.26 2.76 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.91 3.52 -11.65	43.05 3.47 -8.57	41.30 2.89 -12.78	36.46 2.81 -9.44	32.65 2.32 -9.78	29.93 2.13 -9.46	28.35 1.72 -11.52
RAVENSWOOD___2 23534	28.07 1.69 -10.26	26.07 1.51 -9.99	23.60 1.37 -8.51	23.23 1.33 -8.59	23.82 1.37 -8.75	24.14 1.61 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	31.96 2.65 -3.30	34.51 2.67 -7.82	34.26 2.58 -8.41	32.68 2.30 -9.98	31.85 2.33 -8.88	30.99 2.29 -8.38	30.10 2.30 -7.61	37.19 2.77 -9.43	46.72 3.33 -11.65	42.90 3.32 -8.57	41.25 2.84 -12.78	36.42 2.76 -9.44	32.61 2.28 -9.78	29.89 2.09 -9.46	28.32 1.69 -11.52

RAVENSWOOD___3 23535	28.00 1.63 -10.26	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.84 2.18 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.44 2.59 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.95 2.25 -8.38	30.06 2.26 -7.61	37.14 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.34 2.69 -9.44	32.54 2.22 -9.77	29.81 2.02 -9.45	28.26 1.63 -11.51
RAVENSWOOD___4 23820	28.09 1.71 -10.27	26.10 1.54 -9.99	23.63 1.40 -8.51	23.24 1.34 -8.59	23.83 1.38 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.91 2.11 -9.46	28.34 1.71 -11.52
RCPL_TRUST___DRP 24196	28.00 1.63 -10.25	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.37	30.06 2.26 -7.60	37.13 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.37 2.71 -9.43	32.54 2.22 -9.77	29.81 2.02 -9.45	28.25 1.63 -11.51
RENSSELAER___COGEN 23796	29.97 0.81 -13.05	28.03 0.77 -12.70	25.27 0.74 -10.81	24.94 0.72 -10.92	25.56 0.74 -11.12	25.08 0.87 -7.83	26.11 1.00 -4.62	28.99 1.06 -5.94	29.45 1.34 -2.81	31.61 1.40 -4.20	35.27 1.30 -9.95	35.22 1.26 -10.70	34.19 1.10 -12.69	33.05 1.11 -11.29	32.07 1.10 -10.65	30.96 1.09 -9.68	38.33 1.35 -12.00	48.27 1.71 -14.82	43.58 1.67 -10.90	43.24 1.36 -16.26	37.51 1.28 -12.00	34.05 1.07 -12.43	31.28 0.92 -12.02	30.47 0.71 -14.64
REVERE_CPPR_DRP 24186	16.81 0.45 -0.25	15.09 0.29 -0.24	14.27 0.34 -0.21	13.77 0.25 -0.21	14.17 0.26 -0.21	16.89 0.36 -0.15	21.11 0.53 -0.09	22.74 0.64 -0.11	26.06 0.71 -0.05	26.86 0.78 -0.08	24.95 0.75 -0.19	24.17 0.70 -0.20	21.21 0.57 -0.24	21.43 0.58 -0.21	21.08 0.57 -0.20	20.92 0.55 -0.18	25.96 0.75 -0.23	33.04 1.02 -0.28	32.15 0.93 -0.21	26.65 0.72 -0.31	25.08 0.63 -0.23	21.30 0.51 -0.24	18.97 0.40 -0.23	15.77 0.38 -0.28
RIVERBAY___ 323610	28.14 1.76 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.90 1.45 -8.75	24.21 1.67 -6.15	26.11 1.99 -3.63	28.84 2.18 -4.67	30.15 2.66 -2.20	32.00 2.70 -3.29	34.56 2.71 -7.82	34.33 2.65 -8.41	32.72 2.34 -9.98	31.91 2.33 -8.88	31.03 2.34 -8.38	30.14 2.34 -7.61	37.23 2.82 -9.43	46.98 3.59 -11.65	43.11 3.53 -8.57	41.32 2.92 -12.78	36.51 2.86 -9.44	32.73 2.40 -9.78	29.94 2.14 -9.46	28.37 1.74 -11.52
ROCHESTER_9_IC 23652	17.33 -0.03 -1.25	15.57 -0.20 -1.22	14.74 -0.01 -1.04	14.23 -0.12 -1.05	14.65 -0.11 -1.06	16.99 -0.15 -0.75	20.60 -0.33 -0.44	22.14 -0.42 -0.57	24.94 -0.63 -0.27	25.86 -0.55 -0.40	24.52 -0.46 -0.95	23.83 -0.47 -1.02	21.21 -0.41 -1.22	21.29 -0.43 -1.08	20.95 -0.39 -1.02	20.75 -0.36 -0.93	25.56 -0.57 -1.15	32.40 -0.76 -1.42	31.40 -0.65 -1.04	26.59 -0.59 -1.56	24.91 -0.46 -1.15	21.29 -0.45 -1.19	19.13 -0.37 -1.15	16.49 -0.03 -1.40
ROSETON___1 23587	27.78 1.39 -10.28	25.81 1.25 -10.00	23.39 1.15 -8.52	23.01 1.10 -8.60	23.59 1.14 -8.76	23.91 1.36 -6.16	25.81 1.68 -3.64	28.52 1.85 -4.68	29.81 2.30 -2.21	31.68 2.37 -3.31	34.07 2.21 -7.84	33.83 2.14 -8.43	32.29 1.90 -10.00	31.45 1.92 -8.89	30.60 1.89 -8.39	29.71 1.90 -7.62	36.70 2.27 -9.45	46.33 2.92 -11.67	42.45 2.85 -8.59	40.81 2.38 -12.80	35.93 2.25 -9.45	32.21 1.87 -9.79	29.48 1.67 -9.47	28.01 1.36 -11.53
ROSETON___2 23588	27.78 1.39 -10.28	25.81 1.25 -10.00	23.39 1.15 -8.52	23.01 1.10 -8.60	23.59 1.14 -8.76	23.91 1.36 -6.16	25.81 1.68 -3.64	28.52 1.85 -4.68	29.81 2.30 -2.21	31.68 2.37 -3.31	34.07 2.21 -7.84	33.83 2.14 -8.43	32.29 1.90 -10.00	31.45 1.92 -8.89	30.60 1.89 -8.39	29.71 1.90 -7.62	36.70 2.27 -9.45	46.33 2.92 -11.67	42.45 2.85 -8.59	40.81 2.38 -12.80	35.93 2.25 -9.45	32.21 1.87 -9.79	29.48 1.67 -9.47	28.01 1.36 -11.53
RUSSELL___1 23602	17.45 0.08 -1.25	15.64 -0.13 -1.22	14.83 0.07 -1.04	14.30 -0.05 -1.05	14.71 -0.05 -1.07	17.07 -0.07 -0.75	20.71 -0.22 -0.44	22.27 -0.29 -0.57	25.09 -0.48 -0.27	26.04 -0.36 -0.40	24.69 -0.29 -0.95	23.99 -0.30 -1.03	21.35 -0.27 -1.22	21.43 -0.29 -1.08	21.07 -0.26 -1.02	20.90 -0.22 -0.93	25.73 -0.40 -1.15	32.62 -0.54 -1.42	31.65 -0.40 -1.04	26.77 -0.41 -1.56	25.08 -0.29 -1.15	21.44 -0.31 -1.19	19.25 -0.24 -1.15	16.59 0.08 -1.40
RUSSELL___2 23532	17.45 0.08 -1.25	15.64 -0.13 -1.22	14.83 0.07 -1.04	14.30 -0.05 -1.05	14.71 -0.05 -1.07	17.07 -0.07 -0.75	20.71 -0.22 -0.44	22.27 -0.29 -0.57	25.09 -0.48 -0.27	26.04 -0.36 -0.40	24.69 -0.29 -0.95	23.99 -0.30 -1.03	21.35 -0.27 -1.22	21.43 -0.29 -1.08	21.07 -0.26 -1.02	20.90 -0.22 -0.93	25.73 -0.40 -1.15	32.62 -0.54 -1.42	31.65 -0.40 -1.04	26.77 -0.41 -1.56	25.08 -0.29 -1.15	21.44 -0.31 -1.19	19.25 -0.24 -1.15	16.59 0.08 -1.40
RUSSELL___3 23549	17.45 0.08 -1.25	15.64 -0.13 -1.22	14.83 0.07 -1.04	14.30 -0.05 -1.05	14.71 -0.05 -1.07	17.07 -0.07 -0.75	20.71 -0.22 -0.44	22.27 -0.29 -0.57	25.09 -0.48 -0.27	26.04 -0.36 -0.40	24.69 -0.29 -0.95	23.99 -0.30 -1.03	21.35 -0.27 -1.22	21.43 -0.29 -1.08	21.07 -0.26 -1.02	20.90 -0.22 -0.93	25.73 -0.40 -1.15	32.62 -0.54 -1.42	31.65 -0.40 -1.04	26.77 -0.41 -1.56	25.08 -0.29 -1.15	21.44 -0.31 -1.19	19.25 -0.24 -1.15	16.59 0.08 -1.40
RUSSELL___4 23556	17.45 0.08 -1.25	15.64 -0.13 -1.22	14.83 0.07 -1.04	14.30 -0.05 -1.05	14.71 -0.05 -1.07	17.07 -0.07 -0.75	20.71 -0.22 -0.44	22.27 -0.29 -0.57	25.09 -0.48 -0.27	26.04 -0.36 -0.40	24.69 -0.29 -0.95	23.99 -0.30 -1.03	21.35 -0.27 -1.22	21.43 -0.29 -1.08	21.07 -0.26 -1.02	20.90 -0.22 -0.93	25.73 -0.40 -1.15	32.62 -0.54 -1.42	31.65 -0.40 -1.04	26.77 -0.41 -1.56	25.08 -0.29 -1.15	21.44 -0.31 -1.19	19.25 -0.24 -1.15	16.59 0.08 -1.40
RUSSELL___STATION 23914	17.45 0.08 -1.25	15.64 -0.13 -1.22	14.83 0.07 -1.04	14.30 -0.05 -1.05	14.71 -0.05 -1.07	17.07 -0.07 -0.75	20.71 -0.22 -0.44	22.27 -0.29 -0.57	25.09 -0.48 -0.27	26.04 -0.36 -0.40	24.69 -0.29 -0.95	23.99 -0.30 -1.03	21.35 -0.27 -1.22	21.43 -0.29 -1.08	21.07 -0.26 -1.02	20.90 -0.22 -0.93	25.73 -0.40 -1.15	32.62 -0.54 -1.42	31.65 -0.40 -1.04	26.77 -0.41 -1.56	25.08 -0.29 -1.15	21.44 -0.31 -1.19	19.25 -0.24 -1.15	16.59 0.08 -1.40
S SALMON___HYD 24043	16.65 -0.15 -0.68	15.04 -0.17 -0.66	14.14 -0.14 -0.56	13.71 -0.16 -0.57	14.11 -0.16 -0.58	16.61 -0.18 -0.41	20.50 -0.22 -0.24	22.04 -0.26 -0.31	25.09 -0.35 -0.15	25.88 -0.34 -0.22	24.22 -0.31 -0.52	23.54 -0.28 -0.55	20.83 -0.22 -0.66	21.00 -0.23 -0.59	20.64 -0.22 -0.55	20.47 -0.22 -0.50	25.33 -0.27 -0.62	32.13 -0.38 -0.77	31.17 -0.40 -0.57	26.11 -0.36 -0.84	24.48 -0.36 -0.62	20.95 -0.25 -0.64	18.76 -0.20 -0.62	15.75 -0.12 -0.76

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.49 -0.26 -1.63	15.83 -0.32 -1.59	14.94 -0.14 -1.35	14.53 -0.15 -1.37	14.97 -0.12 -1.39	17.12 -0.25 -0.98	20.43 -0.64 -0.58	21.74 -0.99 -0.74	24.16 -1.49 -0.35	25.15 -1.38 -0.53	24.11 -1.15 -1.25	23.42 -1.19 -1.34	21.05 -0.94 -1.59	21.04 -1.01 -1.41	20.71 -0.93 -1.33	20.53 -0.87 -1.21	25.08 -1.40 -1.50	31.69 -1.90 -1.85	30.67 -1.71 -1.36	26.27 -1.38 -2.03	24.56 -1.16 -1.50	21.08 -1.03 -1.55	19.04 -0.81 -1.50	16.78 -0.17 -1.83
SELKIRK___I 23801	29.85 0.82 -12.92	27.90 0.77 -12.57	25.17 0.74 -10.70	24.82 0.70 -10.81	25.43 0.73 -11.01	25.00 0.87 -7.75	26.09 1.02 -4.57	28.95 1.08 -5.88	29.42 1.34 -2.78	31.57 1.40 -4.16	35.17 1.30 -9.85	35.11 1.26 -10.59	34.07 1.10 -12.57	32.93 1.11 -11.18	31.96 1.10 -10.55	30.86 1.09 -9.58	38.21 1.35 -11.88	48.12 1.71 -14.67	43.48 1.67 -10.79	43.10 1.38 -16.09	37.41 1.31 -11.88	33.92 1.07 -12.30	31.17 0.93 -11.90	30.36 0.76 -14.49
SELKIRK___II 23799	29.86 0.82 -12.93	27.91 0.77 -12.58	25.16 0.73 -10.71	24.83 0.70 -10.82	25.44 0.73 -11.02	25.01 0.87 -7.75	26.09 1.02 -4.58	28.96 1.08 -5.89	29.42 1.34 -2.78	31.57 1.40 -4.16	35.18 1.30 -9.86	35.12 1.26 -10.60	34.08 1.10 -12.58	32.94 1.11 -11.19	31.97 1.10 -10.56	30.87 1.09 -9.59	38.19 1.32 -11.89	48.14 1.71 -14.68	43.48 1.67 -10.80	43.09 1.36 -16.11	37.42 1.31 -11.89	33.93 1.07 -12.31	31.19 0.93 -11.91	30.38 0.76 -14.51
SENECA OSWGO___HYD 24041	16.80 -0.11 -0.79	15.20 -0.13 -0.77	14.28 -0.10 -0.66	13.87 -0.11 -0.66	14.26 -0.11 -0.68	16.73 -0.13 -0.48	20.59 -0.18 -0.28	22.13 -0.22 -0.36	25.12 -0.35 -0.17	25.92 -0.34 -0.26	24.31 -0.31 -0.61	23.62 -0.30 -0.65	20.91 -0.27 -0.77	21.06 -0.27 -0.69	20.70 -0.26 -0.65	20.52 -0.26 -0.59	25.41 -0.30 -0.73	32.23 -0.41 -0.90	31.30 -0.37 -0.66	26.28 -0.33 -0.99	24.66 -0.29 -0.73	21.08 -0.23 -0.76	18.89 -0.18 -0.73	15.92 -0.09 -0.89
SENECA___ENERGY 23797	17.35 -0.06 -1.30	15.74 -0.09 -1.27	14.76 -0.04 -1.08	14.34 -0.05 -1.09	14.75 -0.05 -1.11	17.12 -0.05 -0.78	20.81 -0.14 -0.46	22.41 -0.18 -0.59	25.25 -0.33 -0.28	26.16 -0.26 -0.42	24.77 -0.24 -0.99	24.10 -0.23 -1.07	21.44 -0.22 -1.27	21.52 -0.25 -1.13	21.15 -0.22 -1.06	20.95 -0.20 -0.97	25.90 -0.27 -1.20	32.84 -0.38 -1.48	31.76 -0.34 -1.09	26.94 -0.31 -1.62	25.15 -0.27 -1.20	21.57 -0.23 -1.24	19.36 -0.18 -1.20	16.56 -0.02 -1.46
SHOEMAKER___GT 23640	26.78 1.27 -9.40	24.83 1.12 -9.15	22.56 1.06 -7.79	22.15 0.98 -7.86	22.72 1.01 -8.01	23.25 1.23 -5.64	25.31 1.49 -3.33	27.90 1.63 -4.28	29.32 2.00 -2.02	31.11 2.08 -3.02	33.13 1.94 -7.17	32.83 1.86 -7.71	31.17 1.63 -9.14	30.42 1.65 -8.13	29.63 1.64 -7.67	28.81 1.66 -6.97	35.59 1.97 -8.64	44.98 2.57 -10.67	41.34 2.48 -7.85	39.43 2.10 -11.71	34.85 1.99 -8.64	31.15 1.64 -8.95	28.47 1.47 -8.66	26.85 1.19 -10.54
SHOREHAM_IC_1 23715	29.31 2.37 -10.82	26.55 2.01 -9.98	24.03 1.81 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.10 3.23 -5.88	31.96 3.89 -2.76	37.36 4.03 -7.33	38.24 3.55 -10.67	38.46 3.44 -11.75	39.03 3.06 -15.57	36.21 3.12 -12.45	35.34 3.07 -11.96	36.01 3.05 -12.77	40.55 3.80 -11.78	55.70 4.98 -18.97	50.73 4.84 -14.88	43.65 4.07 -13.95	41.28 3.78 -13.29	39.86 3.10 -16.21	32.38 2.92 -11.12	29.33 2.31 -11.90
SHOREHAM_IC_2 23716	29.31 2.37 -10.82	26.55 2.01 -9.98	24.03 1.81 -8.50	23.50 1.61 -8.58	24.13 1.70 -8.74	24.55 2.01 -6.15	27.05 2.91 -3.66	31.10 3.23 -5.88	31.96 3.89 -2.76	37.36 4.03 -7.33	38.24 3.55 -10.67	38.46 3.44 -11.75	39.03 3.06 -15.57	36.21 3.12 -12.45	35.34 3.07 -11.96	36.01 3.05 -12.77	40.55 3.80 -11.78	55.70 4.98 -18.97	50.73 4.84 -14.88	43.65 4.07 -13.95	41.28 3.78 -13.29	39.86 3.10 -16.21	32.38 2.92 -11.12	29.33 2.31 -11.90
SISSONVILLE____ 23735	15.05 -1.06 0.00	13.69 -0.87 0.00	12.77 -0.95 0.00	12.46 -0.85 0.00	12.81 -0.89 0.00	15.38 -1.00 0.00	19.45 -1.04 0.00	21.09 -0.90 0.00	24.19 -1.11 0.00	24.84 -1.17 0.00	22.89 -1.13 0.00	22.20 -1.07 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.24 -1.08 0.00	18.96 -1.23 0.00	23.63 -1.35 0.00	30.09 -1.65 0.00	29.27 -1.74 0.00	24.29 -1.33 0.00	22.84 -1.38 0.00	19.48 -1.07 0.00	17.35 -0.99 0.00	14.16 -0.95 0.00
SITHE_IND_GS1 24169	16.42 -0.34 -0.64	14.87 -0.32 -0.63	13.97 -0.29 -0.53	13.57 -0.28 -0.54	13.96 -0.29 -0.55	16.41 -0.36 -0.39	20.23 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.77 -0.74 -0.49	23.10 -0.70 -0.53	20.41 -0.61 -0.63	20.58 -0.62 -0.56	20.23 -0.61 -0.53	20.06 -0.61 -0.48	24.82 -0.75 -0.59	31.49 -0.98 -0.73	30.62 -0.93 -0.54	25.63 -0.79 -0.80	24.09 -0.73 -0.59	20.61 -0.55 -0.61	18.48 -0.46 -0.59	15.52 -0.32 -0.72
SITHE_IND_GS2 24170	16.42 -0.34 -0.64	14.87 -0.32 -0.63	13.97 -0.29 -0.53	13.57 -0.28 -0.54	13.96 -0.29 -0.55	16.41 -0.36 -0.39	20.23 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.77 -0.74 -0.49	23.10 -0.70 -0.53	20.41 -0.61 -0.63	20.58 -0.62 -0.56	20.23 -0.61 -0.53	20.06 -0.61 -0.48	24.82 -0.75 -0.59	31.49 -0.98 -0.73	30.62 -0.93 -0.54	25.63 -0.79 -0.80	24.09 -0.73 -0.59	20.61 -0.55 -0.61	18.48 -0.46 -0.59	15.52 -0.32 -0.72
SITHE_IND_GS3 24171	16.42 -0.34 -0.64	14.87 -0.32 -0.63	13.97 -0.29 -0.53	13.57 -0.28 -0.54	13.96 -0.29 -0.55	16.41 -0.36 -0.39	20.23 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.77 -0.74 -0.49	23.10 -0.70 -0.53	20.41 -0.61 -0.63	20.58 -0.62 -0.56	20.23 -0.61 -0.53	20.06 -0.61 -0.48	24.82 -0.75 -0.59	31.49 -0.98 -0.73	30.62 -0.93 -0.54	25.63 -0.79 -0.80	24.09 -0.73 -0.59	20.61 -0.55 -0.61	18.48 -0.46 -0.59	15.52 -0.32 -0.72
SITHE_IND_GS4 24172	16.42 -0.34 -0.64	14.87 -0.32 -0.63	13.97 -0.29 -0.53	13.57 -0.28 -0.54	13.96 -0.29 -0.55	16.41 -0.36 -0.39	20.23 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.77 -0.74 -0.49	23.10 -0.70 -0.53	20.41 -0.61 -0.63	20.58 -0.62 -0.56	20.23 -0.61 -0.53	20.06 -0.61 -0.48	24.82 -0.75 -0.59	31.49 -0.98 -0.73	30.62 -0.93 -0.54	25.63 -0.79 -0.80	24.09 -0.73 -0.59	20.61 -0.55 -0.61	18.48 -0.46 -0.59	15.52 -0.32 -0.72
SITHE___BATAVIA 24024	17.63 0.06 -1.45	15.88 -0.09 -1.41	15.02 0.10 -1.20	14.56 0.04 -1.21	14.99 0.06 -1.24	17.27 0.02 -0.87	20.74 -0.27 -0.51	22.15 -0.50 -0.66	24.78 -0.83 -0.31	25.80 -0.68 -0.47	24.60 -0.53 -1.11	23.87 -0.58 -1.19	21.36 -0.45 -1.41	21.40 -0.50 -1.25	21.07 -0.43 -1.18	20.88 -0.38 -1.07	25.59 -0.73 -1.33	32.37 -1.02 -1.65	31.39 -0.84 -1.21	26.69 -0.74 -1.81	24.97 -0.58 -1.33	21.38 -0.55 -1.38	19.27 -0.40 -1.33	16.88 0.14 -1.63
SITHE___INDEPEND 23800	16.42 -0.34 -0.64	14.87 -0.32 -0.63	13.97 -0.29 -0.53	13.57 -0.28 -0.54	13.96 -0.29 -0.55	16.41 -0.36 -0.39	20.23 -0.49 -0.23	21.71 -0.57 -0.29	24.68 -0.76 -0.14	25.43 -0.78 -0.21	23.77 -0.74 -0.49	23.10 -0.70 -0.53	20.41 -0.61 -0.63	20.58 -0.62 -0.56	20.23 -0.61 -0.53	20.06 -0.61 -0.48	24.82 -0.75 -0.59	31.49 -0.98 -0.73	30.62 -0.93 -0.54	25.63 -0.79 -0.80	24.09 -0.73 -0.59	20.61 -0.55 -0.61	18.48 -0.46 -0.59	15.52 -0.32 -0.72

SITHE___MASSENA 23902	15.16 -0.95 0.00	13.76 -0.80 0.00	12.91 -0.81 0.00	12.55 -0.76 0.00	12.90 -0.79 0.00	15.47 -0.92 0.00	19.47 -1.02 0.00	21.02 -0.97 0.00	24.14 -1.16 0.00	24.76 -1.25 0.00	22.84 -1.18 0.00	22.15 -1.12 0.00	19.40 -1.00 0.00	19.61 -1.03 0.00	19.28 -1.04 0.00	19.10 -1.09 0.00	23.76 -1.22 0.00	30.28 -1.46 0.00	29.52 -1.49 0.00	24.42 -1.20 0.00	23.03 -1.19 0.00	19.55 -1.01 0.00	17.39 -0.95 0.00	14.22 -0.89 0.00
SITHE___OGDNSBRG 24021	15.20 -0.92 0.00	13.76 -0.80 0.00	12.90 -0.82 0.00	12.52 -0.79 0.00	12.88 -0.82 0.00	15.45 -0.93 0.00	19.53 -0.96 0.00	21.20 -0.79 0.00	24.36 -0.94 0.00	24.99 -1.01 0.00	23.06 -0.96 0.00	22.36 -0.91 0.00	19.56 -0.84 0.00	19.79 -0.85 0.00	19.42 -0.89 0.00	19.20 -0.99 0.00	23.93 -1.05 0.00	30.54 -1.21 0.00	29.74 -1.27 0.00	24.60 -1.03 0.00	23.15 -1.07 0.00	19.67 -0.88 0.00	17.48 -0.86 0.00	14.25 -0.86 0.00
SITHE___STERLING 23777	16.84 0.39 -0.34	15.16 0.26 -0.33	14.32 0.32 -0.28	13.84 0.24 -0.29	14.24 0.25 -0.29	16.90 0.31 -0.21	21.04 0.43 -0.12	22.65 0.51 -0.16	25.93 0.56 -0.07	26.74 0.62 -0.11	24.86 0.58 -0.26	24.08 0.54 -0.28	21.18 0.45 -0.33	21.39 0.45 -0.30	21.04 0.45 -0.28	20.89 0.44 -0.25	25.90 0.60 -0.32	32.93 0.79 -0.39	32.01 0.71 -0.29	26.59 0.54 -0.43	25.04 0.51 -0.32	21.29 0.41 -0.33	18.99 0.33 -0.32	15.83 0.33 -0.39
SOUTH CAIRO___GT 23612	28.70 1.42 -11.17	26.68 1.25 -10.87	24.17 1.19 -9.26	23.77 1.12 -9.35	24.40 1.18 -9.52	24.53 1.44 -6.70	26.14 1.70 -3.96	28.79 1.72 -5.09	29.85 2.15 -2.40	31.89 2.29 -3.60	34.63 2.09 -8.52	34.36 1.93 -9.16	32.92 1.65 -10.87	31.96 1.65 -9.67	31.12 1.69 -9.12	30.19 1.72 -8.28	37.32 2.07 -10.27	47.32 2.89 -12.69	42.98 2.63 -9.33	41.82 2.28 -13.92	36.65 2.15 -10.28	32.96 1.77 -10.64	30.14 1.50 -10.29	28.93 1.28 -12.53
SOUTH HAMPTN___IC 23720	29.82 2.88 -10.82	27.00 2.46 -9.98	24.46 2.24 -8.50	23.90 2.01 -8.58	24.56 2.12 -8.74	25.06 2.52 -6.15	27.69 3.55 -3.66	31.84 3.98 -5.87	32.81 4.75 -2.76	38.29 4.97 -7.32	39.08 4.40 -10.67	39.28 4.26 -11.75	39.76 3.79 -15.57	36.90 3.82 -12.45	36.03 3.76 -11.96	36.71 3.75 -12.77	41.52 4.77 -11.77	57.03 6.32 -18.97	52.05 6.17 -14.87	44.71 5.15 -13.93	42.27 4.77 -13.28	40.66 3.91 -16.20	33.03 3.58 -11.11	29.85 2.84 -11.90
SOUTHOLD___IC 23719	30.09 3.16 -10.82	27.29 2.75 -9.98	24.71 2.48 -8.50	24.15 2.26 -8.58	24.82 2.38 -8.74	25.37 2.83 -6.15	28.12 3.98 -3.66	32.31 4.44 -5.87	33.37 5.31 -2.76	38.89 5.57 -7.32	39.61 4.92 -10.67	39.81 4.79 -11.75	40.25 4.29 -15.57	37.40 4.31 -12.45	36.52 4.25 -11.96	37.20 4.24 -12.77	42.17 5.42 -11.77	57.91 7.21 -18.97	52.89 7.01 -14.87	45.40 5.84 -13.94	42.90 5.40 -13.28	41.18 4.42 -16.20	33.45 4.00 -11.11	30.19 3.18 -11.90
ST LAWRENCE___ 23600	15.24 -0.87 0.00	13.80 -0.76 0.00	12.97 -0.75 0.00	12.59 -0.72 0.00	12.96 -0.74 0.00	15.52 -0.87 0.00	19.49 -1.00 0.00	21.00 -0.99 0.00	24.14 -1.16 0.00	24.78 -1.22 0.00	22.87 -1.15 0.00	22.17 -1.09 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.32 -0.99 0.00	19.18 -1.01 0.00	23.81 -1.17 0.00	30.28 -1.46 0.00	29.55 -1.46 0.00	24.45 -1.18 0.00	23.06 -1.16 0.00	19.57 -0.99 0.00	17.43 -0.92 0.00	14.27 -0.85 0.00
STATION 5_MISC_HYD 23604	17.33 -0.03 -1.25	15.57 -0.20 -1.22	14.74 -0.01 -1.04	14.23 -0.12 -1.05	14.65 -0.11 -1.06	16.99 -0.15 -0.75	20.60 -0.33 -0.44	22.14 -0.42 -0.57	24.94 -0.63 -0.27	25.86 -0.55 -0.40	24.52 -0.46 -0.95	23.83 -0.47 -1.02	21.21 -0.41 -1.22	21.29 -0.43 -1.08	20.95 -0.39 -1.02	20.75 -0.36 -0.93	25.56 -0.57 -1.15	32.40 -0.76 -1.42	31.40 -0.65 -1.04	26.59 -0.59 -1.56	24.91 -0.46 -1.15	21.29 -0.45 -1.19	19.13 -0.37 -1.15	16.49 -0.03 -1.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.41 0.05 -1.24	15.72 -0.04 -1.21	14.79 0.04 -1.03	14.36 0.01 -1.04	14.77 0.01 -1.06	17.16 0.03 -0.75	20.87 -0.06 -0.44	22.49 -0.07 -0.57	25.36 -0.20 -0.27	26.28 -0.13 -0.40	24.87 -0.10 -0.95	24.17 -0.12 -1.02	21.49 -0.12 -1.21	21.59 -0.12 -1.08	21.23 -0.10 -1.01	21.03 -0.08 -0.92	25.95 -0.17 -1.14	32.93 -0.22 -1.41	31.89 -0.15 -1.04	26.99 -0.18 -1.55	25.24 -0.12 -1.14	21.59 -0.14 -1.18	19.38 -0.11 -1.14	16.62 0.11 -1.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.19 -0.16 -1.23	15.47 -0.29 -1.20	14.62 -0.12 -1.02	14.14 -0.20 -1.03	14.54 -0.21 -1.05	16.88 -0.25 -0.74	20.48 -0.45 -0.44	22.02 -0.53 -0.56	24.81 -0.76 -0.27	25.73 -0.68 -0.40	24.36 -0.60 -0.94	23.70 -0.58 -1.01	21.09 -0.51 -1.20	21.17 -0.54 -1.07	20.82 -0.51 -1.01	20.64 -0.46 -0.92	25.42 -0.70 -1.14	32.22 -0.92 -1.40	31.24 -0.81 -1.03	26.45 -0.72 -1.54	24.75 -0.60 -1.14	21.17 -0.55 -1.18	19.02 -0.46 -1.14	16.36 -0.14 -1.39
STEEL___WIND 323596	17.82 0.00 -1.70	16.11 -0.10 -1.66	15.21 0.08 -1.41	14.78 0.05 -1.42	15.23 0.08 -1.45	17.40 0.00 -1.02	20.78 -0.31 -0.60	22.15 -0.62 -0.77	24.60 -1.06 -0.37	25.64 -0.91 -0.55	24.57 -0.74 -1.30	23.87 -0.79 -1.39	21.48 -0.57 -1.66	21.47 -0.64 -1.47	21.14 -0.57 -1.39	20.93 -0.53 -1.26	25.60 -0.95 -1.56	32.37 -1.30 -1.93	31.29 -1.15 -1.42	26.85 -0.90 -2.12	25.03 -0.75 -1.57	21.51 -0.66 -1.62	19.41 -0.49 -1.57	17.08 0.06 -1.91
STEBEN_REC_LFGE 323667	19.01 0.65 -2.25	17.16 0.41 -2.19	16.19 0.60 -1.87	15.66 0.47 -1.88	16.12 0.51 -1.92	18.34 0.61 -1.35	21.88 0.59 -0.80	23.52 0.51 -1.03	26.14 0.35 -0.48	27.28 0.55 -0.72	26.31 0.58 -1.72	25.62 0.51 -1.85	23.02 0.43 -2.19	22.96 0.37 -1.95	22.54 0.39 -1.84	22.24 0.38 -1.67	27.40 0.35 -2.07	34.65 0.35 -2.56	33.29 0.40 -1.88	28.76 0.33 -2.80	26.65 0.36 -2.07	22.94 0.25 -2.14	20.64 0.22 -2.07	18.14 0.50 -2.53
STONY___BROOK 24151	29.35 2.38 -10.85	26.49 1.95 -9.98	24.02 1.80 -8.50	23.45 1.56 -8.58	24.08 1.64 -8.74	24.50 1.97 -6.15	26.97 2.83 -3.66	31.06 3.17 -5.90	31.90 3.82 -2.78	37.29 3.95 -7.34	38.20 3.51 -10.68	38.40 3.37 -11.76	38.98 3.00 -15.58	36.18 3.08 -12.46	35.31 3.03 -11.97	35.96 2.99 -12.78	40.45 3.67 -11.79	55.53 4.79 -19.00	50.61 4.68 -14.92	43.56 3.94 -13.99	41.21 3.68 -13.31	39.77 3.00 -16.22	32.31 2.84 -11.13	29.32 2.28 -11.92
STURGEON_POOL_HYD 23609	27.91 1.34 -10.46	26.01 1.27 -10.19	23.48 1.08 -8.67	23.17 1.10 -8.75	23.75 1.14 -8.92	24.04 1.38 -6.28	25.87 1.68 -3.70	28.54 1.78 -4.77	29.78 2.23 -2.25	31.69 2.31 -3.37	34.14 2.14 -7.98	33.90 2.05 -8.58	32.39 1.81 -10.18	31.53 1.84 -9.06	30.69 1.83 -8.54	29.79 1.84 -7.76	36.80 2.20 -9.62	46.51 2.89 -11.88	42.51 2.76 -8.74	40.99 2.33 -13.04	36.07 2.23 -9.63	32.35 1.83 -9.97	29.61 1.63 -9.64	28.22 1.36 -11.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.06 1.35 -9.60	25.12 1.22 -9.34	22.80 1.13 -7.95	22.41 1.08 -8.03	22.99 1.11 -8.18	23.48 1.34 -5.76	25.55 1.66 -3.40	28.16 1.80 -4.37	29.59 2.23 -2.06	31.38 2.29 -3.09	33.48 2.14 -7.32	33.18 2.05 -7.87	31.55 1.81 -9.34	30.78 1.84 -8.31	29.98 1.83 -7.84	29.14 1.84 -7.12	36.00 2.20 -8.82	45.50 2.86 -10.90	41.79 2.76 -8.02	39.89 2.31 -11.96	35.25 2.20 -8.83	31.52 1.83 -9.14	28.80 1.61 -8.84	27.21 1.33 -10.77

SYNERGY___BIOGAS 323694	17.63 0.06 -1.45	15.88 -0.09 -1.41	15.02 0.10 -1.20	14.56 0.04 -1.21	14.99 0.06 -1.24	17.27 0.02 -0.87	20.74 -0.27 -0.51	22.15 -0.50 -0.66	24.78 -0.83 -0.31	25.80 -0.68 -0.47	24.60 -0.53 -1.11	23.87 -0.58 -1.19	21.36 -0.45 -1.41	21.40 -0.50 -1.25	21.07 -0.43 -1.18	20.88 -0.38 -1.07	25.59 -0.73 -1.33	32.37 -1.02 -1.65	31.39 -0.84 -1.21	26.69 -0.74 -1.81	24.97 -0.58 -1.33	21.38 -0.55 -1.38	19.27 -0.40 -1.33	16.88 0.14 -1.63
SYRACUSE___ENERGY_ST1 323597	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
SYRACUSE___ENERGY_ST2 323598	17.13 0.00 -1.02	15.55 0.00 -0.99	14.57 0.00 -0.84	14.17 0.01 -0.85	14.58 0.01 -0.87	17.01 0.02 -0.61	20.85 0.00 -0.36	22.41 -0.04 -0.46	25.39 -0.13 -0.22	26.23 -0.10 -0.33	24.70 -0.10 -0.78	24.01 -0.09 -0.84	21.29 -0.10 -0.99	21.42 -0.10 -0.88	21.05 -0.10 -0.83	20.87 -0.08 -0.76	25.82 -0.10 -0.94	32.77 -0.13 -1.16	31.74 -0.12 -0.85	26.77 -0.13 -1.27	25.06 -0.10 -0.94	21.46 -0.06 -0.97	19.24 -0.04 -0.94	16.29 0.03 -1.14
SYRACUSE___POWER 24017	17.25 0.10 -1.04	15.63 0.06 -1.01	14.66 0.08 -0.86	14.24 0.07 -0.87	14.65 0.07 -0.88	17.09 0.08 -0.62	20.94 0.08 -0.37	22.53 0.07 -0.47	25.52 0.00 -0.22	26.36 0.03 -0.33	24.83 0.02 -0.79	24.14 0.02 -0.85	21.43 0.02 -1.01	21.54 0.00 -0.90	21.18 0.02 -0.85	20.98 0.02 -0.77	25.98 0.05 -0.95	32.95 0.03 -1.18	31.94 0.06 -0.87	26.94 0.03 -1.29	25.22 0.05 -0.95	21.58 0.04 -0.99	19.35 0.06 -0.95	16.37 0.09 -1.16
TRIGEN___CC 323695	32.63 1.87 -14.65	26.13 1.57 -10.00	23.62 1.40 -8.50	23.16 1.26 -8.58	23.78 1.33 -8.76	24.11 1.57 -6.16	26.40 2.25 -3.66	33.77 2.53 -9.25	34.73 3.01 -6.42	38.71 3.09 -9.62	39.04 2.74 -12.29	39.24 2.65 -13.32	39.74 2.34 -17.00	37.56 2.43 -14.48	36.71 2.40 -14.00	37.37 2.34 -14.84	42.29 2.85 -14.46	58.53 3.65 -23.14	55.67 3.56 -21.09	49.92 3.07 -21.22	45.43 2.86 -18.35	41.34 2.32 -18.47	33.65 2.22 -13.09	31.49 1.80 -14.57
UNION___PROCESSING_DRP 323587	17.31 -0.06 -1.26	15.55 -0.23 -1.22	14.72 -0.04 -1.04	14.23 -0.13 -1.05	14.63 -0.14 -1.07	16.96 -0.18 -0.75	20.57 -0.37 -0.44	22.08 -0.48 -0.57	24.86 -0.71 -0.27	25.78 -0.62 -0.40	24.45 -0.53 -0.96	23.76 -0.53 -1.03	21.15 -0.47 -1.22	21.23 -0.50 -1.09	20.89 -0.45 -1.03	20.70 -0.42 -0.93	25.49 -0.65 -1.15	32.31 -0.86 -1.43	31.32 -0.74 -1.05	26.52 -0.67 -1.56	24.82 -0.56 -1.16	21.24 -0.51 -1.20	19.09 -0.40 -1.16	16.46 -0.06 -1.41
UPPER HUDSON___HYD 24058	30.96 1.14 -13.71	28.93 1.03 -13.34	26.15 1.07 -11.36	25.81 1.04 -11.47	26.45 1.07 -11.68	25.87 1.26 -8.22	26.98 1.64 -4.85	30.10 1.87 -6.24	30.60 2.35 -2.95	32.89 2.47 -4.41	36.73 2.26 -10.46	36.67 2.16 -11.24	35.61 1.88 -13.33	34.38 1.88 -11.86	33.36 1.85 -11.19	32.03 1.67 -10.16	39.76 2.17 -12.60	49.85 2.54 -15.57	44.88 2.42 -11.45	44.78 2.07 -17.08	38.79 1.96 -12.61	35.40 1.79 -13.06	32.45 1.49 -12.63	31.61 1.12 -15.38
UPPER RAQUET___HYD 24056	15.05 -1.06 0.00	13.69 -0.87 0.00	12.77 -0.95 0.00	12.46 -0.85 0.00	12.81 -0.89 0.00	15.38 -1.00 0.00	19.45 -1.04 0.00	21.09 -0.90 0.00	24.19 -1.11 0.00	24.84 -1.17 0.00	22.89 -1.13 0.00	22.20 -1.07 0.00	19.42 -0.98 0.00	19.65 -0.99 0.00	19.24 -1.08 0.00	18.96 -1.23 0.00	23.63 -1.35 0.00	30.09 -1.65 0.00	29.27 -1.74 0.00	24.29 -1.33 0.00	22.84 -1.38 0.00	19.48 -1.07 0.00	17.35 -0.99 0.00	14.16 -0.95 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.88 1.39 -4.38	19.96 1.14 -4.26	18.42 1.07 -3.63	17.97 1.00 -3.66	18.44 1.01 -3.73	20.27 1.26 -2.63	23.78 1.74 -1.55	26.01 2.02 -1.99	28.57 2.33 -0.94	29.89 2.47 -1.41	29.59 2.23 -3.34	28.95 2.09 -3.59	26.45 1.80 -4.26	26.26 1.84 -3.79	25.70 1.81 -3.58	25.27 1.84 -3.25	31.33 2.32 -4.03	39.79 3.08 -4.97	37.62 2.95 -3.66	33.43 2.36 -5.45	30.43 2.18 -4.03	26.49 1.77 -4.17	23.84 1.47 -4.03	21.27 1.24 -4.91
VISCHER___FERRY HYD 24020	30.69 1.06 -13.52	28.71 0.99 -13.16	25.90 0.97 -11.20	25.56 0.94 -11.31	26.19 0.97 -11.52	25.64 1.15 -8.11	26.69 1.41 -4.79	29.71 1.56 -6.16	30.15 1.95 -2.91	32.39 2.03 -4.35	36.18 1.85 -10.31	36.14 1.79 -11.08	35.12 1.57 -13.15	33.91 1.57 -11.70	32.90 1.54 -11.04	31.73 1.52 -10.02	39.31 1.90 -12.43	49.51 2.41 -15.35	44.66 2.36 -11.29	44.39 1.92 -16.84	38.47 1.82 -12.44	34.95 1.52 -12.88	32.10 1.30 -12.45	31.31 1.03 -15.17
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.52 1.50 -9.91	25.56 1.35 -9.65	23.18 1.25 -8.21	22.80 1.20 -8.29	23.38 1.23 -8.45	23.80 1.48 -5.94	25.82 1.82 -3.51	28.51 2.00 -4.51	29.91 2.48 -2.13	31.74 2.55 -3.19	33.96 2.38 -7.56	33.70 2.30 -8.13	32.08 2.04 -9.64	31.28 2.06 -8.58	30.44 2.03 -8.09	29.58 2.04 -7.35	36.54 2.45 -9.11	46.17 3.17 -11.26	42.36 3.07 -8.28	40.53 2.56 -12.35	35.78 2.45 -9.12	32.03 2.04 -9.44	29.29 1.82 -9.13	27.70 1.47 -11.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.00 1.63 -10.25	26.01 1.47 -9.98	23.55 1.33 -8.50	23.17 1.28 -8.58	23.75 1.32 -8.74	24.11 1.57 -6.15	26.09 1.97 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.09 2.78 -3.30	34.46 2.62 -7.82	34.21 2.54 -8.41	32.62 2.24 -9.98	31.81 2.29 -8.88	30.94 2.25 -8.37	30.06 2.26 -7.60	37.13 2.72 -9.43	46.85 3.46 -11.65	42.96 3.38 -8.57	41.22 2.82 -12.78	36.37 2.71 -9.43	32.54 2.22 -9.77	29.81 2.02 -9.45	28.25 1.63 -11.51
WADING RIVER_IC_1 23522	29.31 2.38 -10.81	26.55 2.01 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.15 1.71 -8.74	24.57 2.03 -6.15	27.05 2.91 -3.66	31.11 3.25 -5.87	31.97 3.92 -2.75	37.38 4.06 -7.32	38.26 3.58 -10.66	38.46 3.44 -11.75	39.05 3.08 -15.57	36.20 3.12 -12.44	35.36 3.09 -11.95	36.02 3.07 -12.77	40.55 3.80 -11.77	55.69 4.98 -18.96	50.74 4.87 -14.86	43.65 4.10 -13.93	41.29 3.80 -13.27	39.88 3.12 -16.20	32.37 2.92 -11.11	29.34 2.33 -11.90
WADING RIVER_IC_2 23547	29.31 2.38 -10.81	26.55 2.01 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.15 1.71 -8.74	24.57 2.03 -6.15	27.05 2.91 -3.66	31.11 3.25 -5.87	31.97 3.92 -2.75	37.38 4.06 -7.32	38.26 3.58 -10.66	38.46 3.44 -11.75	39.05 3.08 -15.57	36.20 3.12 -12.44	35.36 3.09 -11.95	36.02 3.07 -12.77	40.55 3.80 -11.77	55.69 4.98 -18.96	50.74 4.87 -14.86	43.65 4.10 -13.93	41.29 3.80 -13.27	39.88 3.12 -16.20	32.37 2.92 -11.11	29.34 2.33 -11.90
WADING RIVER_IC_3 23601	29.31 2.38 -10.81	26.55 2.01 -9.98	24.05 1.83 -8.50	23.50 1.61 -8.58	24.15 1.71 -8.74	24.57 2.03 -6.15	27.05 2.91 -3.66	31.11 3.25 -5.87	31.97 3.92 -2.75	37.38 4.06 -7.32	38.26 3.58 -10.66	38.46 3.44 -11.75	39.05 3.08 -15.57	36.20 3.12 -12.44	35.36 3.09 -11.95	36.02 3.07 -12.77	40.55 3.80 -11.77	55.69 4.98 -18.96	50.74 4.87 -14.86	43.65 4.10 -13.93	41.29 3.80 -13.27	39.88 3.12 -16.20	32.37 2.92 -11.11	29.34 2.33 -11.90

WALDEN___HYDRO 24148	27.67 1.45 -10.10	25.70 1.31 -9.83	23.29 1.19 -8.37	22.91 1.14 -8.45	23.49 1.18 -8.61	23.87 1.42 -6.06	25.83 1.76 -3.58	28.50 1.91 -4.60	29.85 2.38 -2.17	31.73 2.47 -3.25	34.03 2.31 -7.71	33.74 2.19 -8.29	32.17 1.94 -9.83	31.35 1.96 -8.74	30.52 1.95 -8.25	29.64 1.96 -7.49	36.62 2.35 -9.29	46.30 3.08 -11.48	42.40 2.95 -8.44	40.70 2.48 -12.59	35.89 2.37 -9.30	32.13 1.95 -9.62	29.37 1.72 -9.31	27.87 1.42 -11.34
WARRENSBURG___ 23737	30.96 1.14 -13.71	28.93 1.03 -13.34	26.15 1.07 -11.36	25.81 1.04 -11.47	26.45 1.07 -11.68	25.87 1.26 -8.22	26.98 1.64 -4.85	30.10 1.87 -6.24	30.60 2.35 -2.95	32.89 2.47 -4.41	36.73 2.26 -10.46	36.67 2.16 -11.24	35.61 1.88 -13.33	34.38 1.88 -11.86	33.36 1.85 -11.19	32.03 1.67 -10.16	39.76 2.17 -12.60	49.85 2.54 -15.57	44.88 2.42 -11.45	44.78 2.07 -17.08	38.79 1.96 -12.61	35.40 1.79 -13.06	32.45 1.49 -12.63	31.61 1.12 -15.38
WATERSIDE___6 8 9 23538	28.09 1.71 -10.27	26.10 1.54 -9.99	23.63 1.40 -8.51	23.24 1.34 -8.59	23.83 1.38 -8.75	24.18 1.64 -6.15	26.13 2.01 -3.63	28.88 2.22 -4.67	30.24 2.73 -2.21	32.09 2.78 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.88 3.49 -11.65	43.02 3.44 -8.57	41.30 2.89 -12.78	36.44 2.78 -9.44	32.65 2.32 -9.78	29.91 2.11 -9.46	28.34 1.71 -11.52
WDELAWARE___HYD 323627	26.29 0.93 -9.24	24.31 0.76 -9.00	22.12 0.74 -7.66	21.68 0.64 -7.73	22.23 0.66 -7.88	22.73 0.80 -5.54	24.77 1.00 -3.27	27.28 1.08 -4.21	28.70 1.42 -1.99	30.46 1.48 -2.97	32.44 1.37 -7.05	32.15 1.30 -7.58	30.53 1.14 -8.99	29.79 1.16 -8.00	29.02 1.16 -7.55	28.21 1.17 -6.85	34.88 1.40 -8.50	44.14 1.90 -10.50	40.53 1.80 -7.72	38.67 1.54 -11.51	34.17 1.45 -8.50	30.53 1.17 -8.80	27.86 1.01 -8.51	26.33 0.85 -10.37
WEST BABYLON___IC 23714	30.06 2.29 -11.66	26.45 1.91 -9.99	23.94 1.71 -8.50	23.42 1.53 -8.58	24.06 1.62 -8.74	24.45 1.92 -6.15	26.91 2.76 -3.66	31.71 3.10 -6.62	32.58 3.72 -3.56	37.75 3.85 -7.90	38.52 3.43 -11.07	38.71 3.30 -12.14	39.26 2.94 -15.93	36.59 2.99 -12.96	35.75 2.97 -12.47	36.40 2.93 -13.29	40.88 3.52 -12.37	56.32 4.57 -20.01	51.77 4.47 -16.29	44.93 3.77 -15.54	42.12 3.51 -14.39	40.18 2.86 -16.77	32.70 2.75 -11.61	29.83 2.22 -12.49
WEST CANADA___HYD 24049	16.02 0.16 0.26	14.45 0.15 0.25	13.64 0.14 0.22	13.22 0.13 0.22	13.61 0.14 0.22	16.39 0.16 0.16	20.60 0.20 0.09	22.07 0.20 0.12	25.50 0.25 0.06	26.18 0.26 0.08	24.06 0.24 0.20	23.29 0.23 0.21	20.35 0.20 0.25	20.64 0.23 0.23	20.33 0.22 0.21	20.22 0.22 0.19	24.99 0.25 0.24	31.76 0.32 0.30	31.10 0.31 0.22	25.53 0.23 0.32	24.20 0.22 0.24	20.49 0.18 0.25	18.27 0.16 0.24	14.97 0.15 0.29
WESTERN_NY_WIND 24143	17.62 0.05 -1.46	15.89 -0.09 -1.42	15.01 0.08 -1.21	14.55 0.03 -1.22	14.98 0.04 -1.24	17.26 0.00 -0.87	20.72 -0.29 -0.52	22.13 -0.53 -0.66	24.75 -0.86 -0.31	25.77 -0.70 -0.47	24.58 -0.55 -1.11	23.86 -0.61 -1.19	21.35 -0.47 -1.42	21.38 -0.52 -1.26	21.06 -0.45 -1.19	20.87 -0.40 -1.08	25.55 -0.77 -1.34	32.35 -1.05 -1.65	31.36 -0.87 -1.22	26.67 -0.77 -1.82	24.96 -0.60 -1.34	21.37 -0.58 -1.39	19.26 -0.42 -1.34	16.89 0.14 -1.63
WESTOVER___LESR 323668	19.81 0.40 -3.29	18.11 0.35 -3.20	16.82 0.37 -2.73	16.41 0.35 -2.75	16.86 0.36 -2.81	18.78 0.43 -1.97	22.10 0.45 -1.17	23.89 0.40 -1.50	26.36 0.35 -0.71	27.48 0.41 -1.06	26.94 0.41 -2.51	26.34 0.37 -2.70	23.93 0.33 -3.20	23.82 0.33 -2.85	23.33 0.32 -2.69	22.97 0.34 -2.44	28.36 0.35 -3.03	35.89 0.41 -3.74	34.23 0.47 -2.75	30.11 0.38 -4.10	27.63 0.39 -3.03	24.00 0.31 -3.14	21.65 0.28 -3.03	19.19 0.38 -3.69
WETHRSFD_WT_PWR 323626	18.09 0.08 -1.90	16.39 -0.01 -1.85	15.45 0.15 -1.57	14.99 0.09 -1.59	15.44 0.12 -1.62	17.61 0.08 -1.14	21.00 -0.16 -0.67	22.44 -0.42 -0.87	24.92 -0.78 -0.41	25.97 -0.65 -0.61	24.94 -0.53 -1.45	24.27 -0.56 -1.56	21.82 -0.43 -1.85	21.81 -0.47 -1.64	21.44 -0.43 -1.55	21.21 -0.38 -1.41	26.00 -0.73 -1.75	32.88 -1.02 -2.16	31.73 -0.87 -1.59	27.30 -0.69 -2.37	25.41 -0.56 -1.75	21.85 -0.51 -1.81	19.70 -0.39 -1.75	17.35 0.11 -2.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.47 1.43 -9.92	25.51 1.30 -9.66	23.14 1.19 -8.22	22.75 1.14 -8.30	23.32 1.16 -8.46	23.73 1.39 -5.95	25.74 1.74 -3.51	28.42 1.91 -4.52	29.81 2.38 -2.13	31.64 2.44 -3.19	33.87 2.28 -7.57	33.59 2.19 -8.14	32.01 1.96 -9.65	31.21 1.98 -8.59	30.37 1.95 -8.10	29.50 1.96 -7.36	36.45 2.35 -9.12	46.03 3.02 -11.27	42.21 2.91 -8.29	40.44 2.46 -12.36	35.70 2.35 -9.13	31.93 1.93 -9.45	29.22 1.74 -9.14	27.65 1.41 -11.13
YORK___WARBASSE 23770	28.15 1.77 -10.26	26.15 1.60 -9.99	23.68 1.45 -8.51	23.31 1.41 -8.59	23.88 1.44 -8.75	24.21 1.67 -6.15	26.15 2.03 -3.63	28.86 2.20 -4.67	30.21 2.71 -2.21	32.06 2.76 -3.30	34.53 2.69 -7.82	34.31 2.63 -8.41	32.70 2.32 -9.98	31.89 2.37 -8.88	31.03 2.34 -8.38	30.12 2.32 -7.61	37.23 2.82 -9.43	46.95 3.55 -11.65	43.08 3.50 -8.57	41.35 2.95 -12.78	36.49 2.83 -9.44	32.71 2.38 -9.78	29.96 2.16 -9.46	28.40 1.77 -11.52