

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2019

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	26.01	23.72	23.04	22.83	23.40	25.15	30.53	31.42	29.76	29.50	29.89	29.26	28.70	28.48	28.22	28.08	32.74	38.93	34.58	31.53	28.69	27.74	24.85	22.86
24138	1.00	1.00	0.97	0.97	0.94	1.06	1.95	2.57	2.84	2.97	3.09	3.13	2.75	2.66	2.73	2.56	3.20	3.62	3.63	3.08	3.05	2.42	1.92	1.70
	-14.60	-12.29	-11.68	-11.47	-12.05	-13.70	-10.18	-7.28	-4.58	-3.51	-2.97	-1.72	-4.34	-5.02	-3.85	-4.89	-3.90	-5.91	-1.44	-3.45	-1.59	-4.63	-6.05	-4.35
74TH STREET_GT_1	26.01	23.72	23.04	22.83	23.40	25.15	30.53	31.42	29.76	29.50	29.89	29.28	28.72	28.48	28.22	28.10	32.74	38.96	34.58	31.53	28.71	27.77	24.87	22.88
24260	1.00	1.00	0.97	0.97	0.94	1.06	1.95	2.57	2.84	2.97	3.09	3.15	2.77	2.66	2.73	2.58	3.20	3.65	3.63	3.08	3.08	2.44	1.94	1.72
	-14.60	-12.29	-11.68	-11.47	-12.05	-13.70	-10.18	-7.28	-4.58	-3.51	-2.97	-1.72	-4.34	-5.02	-3.85	-4.89	-3.90	-5.91	-1.44	-3.45	-1.59	-4.64	-6.06	-4.35
74TH STREET_GT_2	26.01	23.72	23.04	22.83	23.40	25.15	30.53	31.42	29.76	29.50	29.89	29.28	28.72	28.48	28.22	28.10	32.74	38.96	34.58	31.53	28.71	27.77	24.87	22.88
24261	1.00	1.00	0.97	0.97	0.94	1.06	1.95	2.57	2.84	2.97	3.09	3.15	2.77	2.66	2.73	2.58	3.20	3.65	3.63	3.08	3.08	2.44	1.94	1.72
	-14.60	-12.29	-11.68	-11.47	-12.05	-13.70	-10.18	-7.28	-4.58	-3.51	-2.97	-1.72	-4.34	-5.02	-3.85	-4.89	-3.90	-5.91	-1.44	-3.45	-1.59	-4.64	-6.06	-4.35
ADK HUDSON___FALLS	31.32	28.11	27.25	26.95	27.87	30.06	34.15	33.41	30.69	30.07	30.23	29.18	29.57	29.56	28.84	29.23	33.33	40.36	34.34	32.11	28.39	28.87	26.64	24.54
24011	0.86	0.81	0.81	0.80	0.90	0.86	1.78	1.83	2.05	2.10	2.17	2.22	1.92	1.83	1.91	1.88	2.33	2.85	2.86	2.38	2.17	1.80	1.47	1.76
	-20.04	-16.88	-16.05	-15.76	-16.56	-18.81	-13.97	-10.00	-6.30	-4.95	-4.24	-2.55	-6.03	-6.93	-5.29	-6.72	-5.36	-8.10	-1.97	-4.73	-2.17	-6.38	-8.30	-5.97
ADK RESOURCE___RCVRY	31.24	28.06	27.20	26.91	27.81	30.01	34.22	33.58	30.89	30.28	30.45	29.42	29.73	29.71	29.02	29.38	33.56	40.62	34.65	32.37	28.63	29.02	26.74	24.62
23798	0.96	0.91	0.90	0.89	0.98	0.97	1.97	2.09	2.30	2.35	2.43	2.49	2.14	2.04	2.12	2.08	2.62	3.18	3.19	2.68	2.43	2.01	1.64	1.90
	-19.87	-16.73	-15.91	-15.62	-16.42	-18.64	-13.85	-9.92	-6.24	-4.90	-4.20	-2.52	-5.98	-6.87	-5.25	-6.66	-5.31	-8.03	-1.95	-4.69	-2.15	-6.33	-8.23	-5.92
ADK S GLENS___FALLS	31.32	28.11	27.25	26.95	27.87	30.06	34.15	33.41	30.69	30.07	30.23	29.18	29.57	29.56	28.84	29.23	33.33	40.36	34.34	32.11	28.39	28.87	26.64	24.54
24028	0.86	0.81	0.81	0.80	0.90	0.86	1.78	1.83	2.05	2.10	2.17	2.22	1.92	1.83	1.91	1.88	2.33	2.85	2.86	2.38	2.17	1.80	1.47	1.76
	-20.04	-16.88	-16.05	-15.76	-16.56	-18.81	-13.97	-10.00	-6.30	-4.95	-4.24	-2.55	-6.03	-6.93	-5.29	-6.72	-5.36	-8.10	-1.97	-4.73	-2.17	-6.38	-8.30	-5.97
ADK_NYS___DAM	30.87	27.76	26.89	26.60	27.46	29.66	33.74	33.32	30.58	29.98	30.13	29.12	29.42	29.41	28.75	29.04	33.19	40.07	34.18	31.96	28.34	28.78	26.45	24.09
23527	0.84	0.82	0.80	0.79	0.84	0.86	1.67	1.96	2.08	2.12	2.17	2.22	1.90	1.83	1.93	1.84	2.31	2.74	2.75	2.33	2.17	1.84	1.45	1.45
	-19.61	-16.51	-15.70	-15.42	-16.20	-18.40	-13.67	-9.79	-6.16	-4.83	-4.14	-2.48	-5.90	-6.78	-5.18	-6.58	-5.25	-7.93	-1.93	-4.63	-2.13	-6.25	-8.12	-5.84
AIR_PRODUCTS___DRP	30.30	27.26	26.42	26.14	26.96	29.09	33.07	32.53	29.72	29.13	29.24	28.23	28.77	28.77	28.11	28.42	32.24	38.88	33.11	30.99	27.53	28.11	25.86	23.62
24190	0.66	0.65	0.63	0.63	0.66	0.66	1.27	1.36	1.34	1.38	1.38	1.42	1.38	1.33	1.39	1.34	1.46	1.71	1.71	1.45	1.39	1.30	1.03	1.09
	-19.23	-16.19	-15.39	-15.11	-15.89	-18.04	-13.40	-9.60	-6.04	-4.72	-4.04	-2.41	-5.77	-6.64	-5.08	-6.45	-5.14	-7.77	-1.89	-4.53	-2.08	-6.11	-7.96	-5.72
ALBANY___1	30.30	27.26	26.42	26.14	26.96	29.09	33.07	32.53	29.72	29.13	29.24	28.23	28.77	28.77	28.11	28.42	32.24	38.88	33.11	30.99	27.53	28.11	25.86	23.62
23571	0.66	0.65	0.63	0.63	0.66	0.66	1.27	1.36	1.34	1.38	1.38	1.42	1.38	1.33	1.39	1.34	1.46	1.71	1.71	1.45	1.39	1.30	1.03	1.09
	-19.23	-16.19	-15.39	-15.11	-15.89	-18.04	-13.40	-9.60	-6.04	-4.72	-4.04	-2.41	-5.77	-6.64	-5.08	-6.45	-5.14	-7.77	-1.89	-4.53	-2.08	-6.11	-7.96	-5.72
ALBANY___2	30.30	27.26	26.42	26.14	26.96	29.09	33.07	32.53	29.72	29.13	29.24	28.23	28.77	28.77	28.11	28.42	32.24	38.88	33.11	30.99	27.53	28.11	25.86	23.62
23572	0.66	0.65	0.63	0.63	0.66	0.66	1.27	1.36	1.34	1.38	1.38	1.42	1.38	1.33	1.39	1.34	1.46	1.71	1.71	1.45	1.39	1.30	1.03	1.09
	-19.23	-16.19	-15.39	-15.11	-15.89	-18.04	-13.40	-9.60	-6.04	-4.72	-4.04	-2.41	-5.77	-6.64	-5.08	-6.45	-5.14	-7.77	-1.89	-4.53	-2.08	-6.11	-7.96	-5.72
ALBANY___3	30.30	27.26	26.42	26.14	26.96	29.09	33.07	32.53	29.72	29.13	29.24	28.23	28.77	28.77	28.11	28.42	32.24	38.88	33.11	30.99	27.53	28.11	25.86	23.62
23573	0.66	0.65	0.63	0.63	0.66	0.66	1.27	1.36	1.34	1.38	1.38	1.42	1.38	1.33	1.39	1.34	1.46	1.71	1.71	1.45	1.39	1.30	1.03	1.09
	-19.23	-16.19	-15.39	-15.11	-15.89	-18.04	-13.40	-9.60	-6.04	-4.72	-4.04	-2.41	-5.77	-6.64	-5.08	-6.45	-5.14	-7.77	-1.89	-4.53	-2.08	-6.11	-7.96	-5.72
ALBANY___4	30.30	27.26	26.42	26.14	26.96	29.09	33.07	32.53	29.72	29.13	29.24	28.23	28.77	28.77	28.11	28.42	32.24	38.88	33.11	30.99	27.53	28.11	25.86	23.62
23574	0.66	0.65	0.63	0.63	0.66	0.66	1.27	1.36	1.34	1.38	1.38	1.42	1.38	1.33	1.39	1.34	1.46	1.71	1.71	1.45	1.39	1.30	1.03	1.09
	-19.23	-16.19	-15.39	-15.11	-15.89	-18.04	-13.40	-9.60	-6.04	-4.72	-4.04	-2.41	-5.77	-6.64	-5.08	-6.45	-5.14	-7.77	-1.89	-4.53	-2.08	-6.11	-7.96	-5.72

ALBANY___LFGE 323615	30.78 0.75 -19.62	27.68 0.74 -16.52	26.83 0.73 -15.71	26.54 0.73 -15.42	27.38 0.76 -16.21	29.55 0.75 -18.41	33.54 1.47 -13.67	32.94 1.57 -9.79	30.14 1.63 -6.17	29.53 1.68 -4.83	29.67 1.72 -4.13	28.62 1.73 -2.47	29.13 1.62 -5.89	29.12 1.54 -6.78	28.45 1.62 -5.18	28.78 1.57 -6.58	32.70 1.82 -5.25	39.46 2.12 -7.93	33.59 2.15 -1.93	31.44 1.80 -4.63	27.88 1.71 -2.13	28.46 1.53 -6.24	26.21 1.22 -8.12	23.91 1.26 -5.84
ALCOA_RYNLDS___DRP 24188	9.88 -0.53 0.00	9.88 -0.54 0.00	9.88 -0.51 0.00	9.87 -0.52 0.00	9.86 -0.55 0.00	9.78 -0.61 0.00	12.63 -1.25 4.52	12.84 -1.47 7.26	17.01 -1.56 3.76	18.38 -1.61 3.03	18.42 -1.69 3.71	18.41 -1.68 4.32	18.45 -1.47 1.70	18.48 -1.42 0.90	20.22 -1.43 0.00	19.27 -1.36 0.00	23.97 -1.67 0.00	27.44 -1.97 0.00	27.45 -2.07 0.00	23.28 -1.73 0.00	22.36 -1.68 0.00	18.51 -1.49 0.69	15.83 -1.05 0.00	15.82 -0.99 0.00
ALCOA___DSASP 323711	9.88 -0.53 0.00	9.88 -0.54 0.00	9.88 -0.51 0.00	9.87 -0.52 0.00	9.86 -0.55 0.00	9.78 -0.61 0.00	12.63 -1.25 4.52	12.84 -1.47 7.26	17.01 -1.56 3.76	18.38 -1.61 3.03	18.42 -1.69 3.71	18.41 -1.68 4.32	18.45 -1.47 1.70	18.48 -1.42 0.90	20.22 -1.43 0.00	19.27 -1.36 0.00	23.97 -1.67 0.00	27.44 -1.97 0.00	27.45 -2.07 0.00	23.28 -1.73 0.00	22.36 -1.68 0.00	18.51 -1.49 0.69	15.83 -1.05 0.00	15.82 -0.99 0.00
ALLEGHENY___COGEN 23514	13.24 0.27 -2.55	12.84 0.27 -2.15	12.61 0.18 -2.04	12.54 0.15 -2.01	12.82 0.30 -2.11	13.23 0.44 -2.40	21.43 1.25 -1.78	26.98 1.53 -3.87	28.43 1.59 -4.51	29.42 1.57 -4.82	29.93 1.48 -4.64	29.76 1.32 -4.03	27.21 1.23 -4.36	25.95 1.04 -4.11	25.89 1.06 -3.19	25.73 1.01 -4.08	32.03 1.28 -5.11	37.27 1.71 -6.15	36.58 1.86 -5.21	30.72 1.45 -4.26	27.94 1.35 -2.54	24.50 1.14 -2.67	18.81 0.56 -1.38	18.18 0.60 -0.76
ALTONA_WT_PWR 323606	9.94 -0.47 0.00	9.92 -0.50 0.00	9.89 -0.50 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.20 -1.25 3.95	13.75 -1.47 6.35	17.60 -1.45 3.29	18.45 -1.43 3.15	18.51 -1.45 3.85	18.51 -1.42 4.48	18.75 -1.10 1.76	18.89 -0.98 0.93	20.78 -0.87 0.00	19.87 -0.76 0.00	24.76 -0.87 0.00	28.35 -1.06 0.00	28.39 -1.12 0.00	24.08 -0.92 0.00	23.11 -0.94 0.00	19.10 -0.87 0.72	16.22 -0.66 0.00	16.17 -0.64 0.00
AMERICAN_REF_FUEL 24010	12.10 -0.57 -2.26	11.80 -0.53 -1.90	11.57 -0.63 -1.81	11.48 -0.69 -1.78	11.73 -0.55 -1.87	12.10 -0.42 -2.12	19.61 -0.37 -1.58	86.79 -0.32 -65.54	114.89 0.04 -92.50	127.94 0.02 -104.89	126.04 -0.24 -102.47	116.66 -0.44 -92.69	111.14 -0.41 -89.94	101.25 -0.52 -80.97	83.96 -0.56 -62.87	100.94 -0.47 -80.78	135.09 -0.90 -110.35	156.17 -0.97 -127.74	152.00 -0.50 -122.98	115.75 -0.45 -91.20	79.99 -0.48 -56.42	67.28 -0.23 -46.82	25.34 -0.52 -8.99	17.00 -0.57 -0.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.79 -0.16 -2.53	12.44 -0.11 -2.13	12.16 -0.26 -2.03	12.09 -0.29 -1.99	12.38 -0.12 -2.09	12.85 0.08 -2.37	20.95 0.79 -1.76	36.32 0.99 -13.75	42.50 1.56 -18.60	45.53 1.66 -20.84	45.59 1.48 -20.30	43.88 1.24 -18.22	40.74 1.06 -18.06	38.13 0.91 -16.42	35.32 0.93 -12.74	37.93 0.93 -16.37	48.39 0.80 -21.96	56.00 0.97 -25.62	54.96 1.39 -24.06	44.19 1.00 -18.18	36.01 0.79 -11.17	31.28 0.85 -9.74	19.77 0.29 -2.61	17.71 0.13 -0.77
ARTHUR_KILL_GT_1 23520	26.05 1.03 -14.61	23.78 1.05 -12.30	23.13 1.05 -11.69	22.92 1.05 -11.48	23.49 1.02 -12.06	25.22 1.12 -13.70	30.63 2.04 -10.18	31.49 2.63 -7.29	29.85 2.93 -4.59	29.60 3.06 -3.51	29.91 3.09 -3.00	29.31 3.15 -1.74	28.76 2.79 -4.36	28.52 2.68 -5.04	28.25 2.73 -3.87	28.10 2.56 -4.91	41.44 3.13 -12.68	41.44 3.50 -8.53	41.44 3.54 -8.39	41.44 2.97 -13.46	28.63 2.96 -1.63	27.79 2.44 -4.66	24.98 2.04 -6.06	23.04 1.87 -4.36
ARTHUR_KILL_2 23512	26.05 1.03 -14.61	23.78 1.05 -12.30	23.13 1.05 -11.69	22.92 1.05 -11.48	23.49 1.02 -12.06	25.22 1.12 -13.70	30.63 2.04 -10.18	31.49 2.63 -7.29	29.85 2.93 -4.59	29.60 3.06 -3.51	29.91 3.09 -3.00	29.31 3.15 -1.74	28.76 2.79 -4.36	28.52 2.68 -5.04	28.25 2.73 -3.87	28.10 2.56 -4.91	41.44 3.13 -12.68	41.44 3.50 -8.53	41.44 3.54 -8.39	41.44 2.97 -13.46	28.63 2.96 -1.63	27.79 2.44 -4.66	24.98 2.04 -6.06	23.04 1.87 -4.36
ARTHUR_KILL_3 23513	25.98 0.97 -14.60	23.68 0.96 -12.29	23.00 0.92 -11.68	22.79 0.92 -11.47	23.35 0.88 -12.05	25.12 1.03 -13.70	30.45 1.88 -10.18	31.29 2.44 -7.28	29.62 2.70 -4.58	29.34 2.81 -3.51	29.76 2.95 -2.99	29.15 3.00 -1.74	28.60 2.64 -4.35	28.37 2.54 -5.03	28.13 2.62 -3.86	27.99 2.45 -4.90	41.35 3.05 -12.67	41.46 3.53 -8.52	41.40 3.51 -8.38	41.46 3.00 -13.45	28.70 3.03 -1.62	27.70 2.36 -4.65	24.84 1.91 -6.05	22.81 1.65 -4.35
ARTHUR_KILL_COGEN 323718	26.05 1.03 -14.61	23.78 1.05 -12.30	23.13 1.05 -11.69	22.92 1.05 -11.48	23.49 1.02 -12.06	25.22 1.12 -13.70	30.63 2.04 -10.18	31.49 2.63 -7.29	29.85 2.93 -4.59	29.60 3.06 -3.51	29.91 3.09 -3.00	29.31 3.15 -1.74	28.76 2.79 -4.36	28.52 2.68 -5.04	28.25 2.73 -3.87	28.10 2.56 -4.91	41.44 3.13 -12.68	41.44 3.50 -8.53	41.44 3.54 -8.39	41.44 2.97 -13.46	28.63 2.96 -1.63	27.79 2.44 -4.66	24.98 2.04 -6.06	23.04 1.87 -4.36
ASHOKAN____ 23654	27.17 0.71 -16.05	24.69 0.75 -13.52	24.07 0.82 -12.85	23.83 0.82 -12.62	24.48 0.80 -13.26	26.27 0.81 -15.06	30.91 1.33 -11.19	32.15 2.57 -8.01	30.12 2.75 -5.04	29.53 2.65 -3.86	29.69 2.60 -3.27	28.97 2.66 -1.90	28.66 2.27 -4.77	28.38 2.06 -5.52	27.90 2.01 -4.24	27.97 1.96 -5.38	32.62 2.69 -4.29	38.94 3.03 -6.50	34.22 3.13 -1.58	31.53 2.73 -3.80	28.22 2.43 -1.74	27.59 1.80 -5.10	24.92 1.38 -6.66	22.66 1.06 -4.79
ASTORIA_EAST_ENERGY_CC1 323581	25.96 0.96 -14.59	23.67 0.96 -12.29	23.02 0.95 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.33 2.81 -3.50	29.71 2.93 -2.97	29.10 2.98 -1.72	28.58 2.64 -4.33	28.37 2.56 -5.01	28.11 2.62 -3.84	27.97 2.45 -4.88	32.57 3.05 -3.89	38.69 3.38 -5.90	34.36 3.42 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
ASTORIA_EAST_ENERGY_CC2 323582	25.96 0.96 -14.59	23.67 0.96 -12.29	23.02 0.95 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.33 2.81 -3.50	29.71 2.93 -2.97	29.10 2.98 -1.72	28.58 2.64 -4.33	28.37 2.56 -5.01	28.11 2.62 -3.84	27.97 2.45 -4.88	32.57 3.05 -3.89	38.69 3.38 -5.90	34.36 3.42 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
ASTORIA_GT2_I 24094	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36

ASTORIA_GT2_2 24095	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT2_3 24096	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT2_4 24097	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT3_1 24098	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT3_2 24099	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT3_3 24100	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT3_4 24101	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT4_1 24102	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT4_2 24103	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT4_3 24104	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT4_4 24105	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT_1 23523	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT_10 24110	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
ASTORIA_GT_11 24225	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
ASTORIA_GT_12 24226	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36

ASTORIA_GT_13 24227	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
ASTORIA_GT_5 24106	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT_7 24107	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA_GT_8 24108	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA___2 24149	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA___3 23516	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
ASTORIA___4 23517	25.96 0.96 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.12 1.04 -13.69	30.43 1.86 -10.17	31.24 2.39 -7.27	29.59 2.68 -4.57	29.36 2.83 -3.50	29.71 2.93 -2.97	29.13 3.00 -1.72	28.58 2.64 -4.33	28.39 2.58 -5.01	28.11 2.62 -3.84	27.99 2.47 -4.88	32.60 3.07 -3.89	38.69 3.38 -5.90	34.39 3.45 -1.43	31.35 2.90 -3.44	28.51 2.88 -1.58	27.64 2.32 -4.64	24.90 1.97 -6.06	22.95 1.78 -4.36
ASTORIA___5 23518	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
AST_ENERGY_2_CC3 323677	25.96 0.95 -14.60	23.68 0.96 -12.29	23.02 0.95 -11.68	22.80 0.94 -11.47	23.37 0.91 -12.05	25.10 1.01 -13.70	30.40 1.82 -10.18	31.29 2.44 -7.28	29.62 2.70 -4.58	29.39 2.85 -3.51	29.74 2.95 -2.97	29.16 3.03 -1.72	28.61 2.66 -4.34	28.39 2.58 -5.02	28.14 2.64 -3.85	27.99 2.47 -4.89	32.61 3.07 -3.90	38.82 3.50 -5.91	34.43 3.48 -1.44	31.41 2.95 -3.45	28.61 2.98 -1.59	27.68 2.36 -4.64	24.80 1.87 -6.05	22.83 1.66 -4.35
AST_ENERGY_2_CC4 323678	25.96 0.95 -14.60	23.68 0.96 -12.29	23.02 0.95 -11.68	22.80 0.94 -11.47	23.37 0.91 -12.05	25.10 1.01 -13.70	30.40 1.82 -10.18	31.29 2.44 -7.28	29.62 2.70 -4.58	29.39 2.85 -3.51	29.74 2.95 -2.97	29.16 3.03 -1.72	28.61 2.66 -4.34	28.39 2.58 -5.02	28.14 2.64 -3.85	27.99 2.47 -4.89	32.61 3.07 -3.90	38.82 3.50 -5.91	34.43 3.48 -1.44	31.41 2.95 -3.45	28.61 2.98 -1.59	27.68 2.36 -4.64	24.80 1.87 -6.05	22.83 1.66 -4.35
ATHENS_STG_1 23668	27.77 0.61 -16.75	25.15 0.63 -14.10	24.41 0.61 -13.41	24.16 0.60 -13.16	24.85 0.60 -13.84	26.74 0.63 -15.71	31.26 1.20 -11.67	31.48 1.55 -8.36	29.28 1.68 -5.26	28.78 1.73 -4.03	29.02 1.79 -3.42	28.20 1.81 -1.98	28.17 1.58 -4.98	28.08 1.52 -5.76	27.63 1.56 -4.42	27.73 1.49 -5.62	31.96 1.85 -4.48	38.24 2.06 -6.78	33.29 2.13 -1.65	30.77 1.80 -3.96	27.62 1.75 -1.82	27.45 1.45 -5.32	24.93 1.11 -6.94	22.83 1.03 -4.99
ATHENS_STG_2 23670	27.77 0.61 -16.75	25.15 0.63 -14.10	24.41 0.61 -13.41	24.16 0.60 -13.16	24.85 0.60 -13.84	26.74 0.63 -15.71	31.26 1.20 -11.67	31.48 1.55 -8.36	29.28 1.68 -5.26	28.78 1.73 -4.03	29.02 1.79 -3.42	28.20 1.81 -1.98	28.17 1.58 -4.98	28.08 1.52 -5.76	27.63 1.56 -4.42	27.73 1.49 -5.62	31.96 1.85 -4.48	38.24 2.06 -6.78	33.29 2.13 -1.65	30.77 1.80 -3.96	27.62 1.75 -1.82	27.45 1.45 -5.32	24.93 1.11 -6.94	22.83 1.03 -4.99
ATHENS_STG_3 23677	27.77 0.61 -16.75	25.15 0.63 -14.10	24.41 0.61 -13.41	24.16 0.60 -13.16	24.85 0.60 -13.84	26.74 0.63 -15.71	31.26 1.20 -11.67	31.48 1.55 -8.36	29.28 1.68 -5.26	28.78 1.73 -4.03	29.02 1.79 -3.42	28.20 1.81 -1.98	28.17 1.58 -4.98	28.08 1.52 -5.76	27.63 1.56 -4.42	27.73 1.49 -5.62	31.96 1.85 -4.48	38.24 2.06 -6.78	33.29 2.13 -1.65	30.77 1.80 -3.96	27.62 1.75 -1.82	27.45 1.45 -5.32	24.93 1.11 -6.94	22.83 1.03 -4.99
AUBURN___LFGE 323710	12.45 0.17 -1.87	12.17 0.17 -1.58	12.03 0.13 -1.50	11.98 0.11 -1.47	12.13 0.17 -1.55	12.36 0.21 -1.76	20.26 0.55 -1.30	23.18 0.67 -0.93	23.58 0.65 -0.59	24.10 0.62 -0.45	24.91 0.71 -0.38	25.34 0.71 -0.22	22.69 0.52 -0.56	21.94 0.50 -0.64	22.62 0.48 -0.49	21.69 0.43 -0.63	26.70 0.56 -0.50	30.99 0.82 -0.76	30.46 0.77 -0.18	26.05 0.60 -0.44	24.81 0.55 -0.20	21.78 0.50 -0.59	17.94 0.29 -0.78	17.64 0.27 -0.56
BABYLON_RES_REC 323704	27.39 1.34 -15.63	25.33 1.35 -13.55	23.38 1.31 -11.68	23.15 1.29 -11.47	23.59 1.12 -12.05	27.83 1.44 -16.00	34.09 2.63 -13.06	39.17 3.32 -14.28	33.51 3.60 -7.57	33.72 3.75 -6.94	37.25 3.74 -9.69	34.79 3.54 -6.84	34.05 3.09 -9.35	32.62 3.00 -8.83	32.64 3.07 -7.92	31.57 2.91 -8.03	43.48 3.79 -14.05	47.66 4.17 -14.08	43.34 4.19 -9.63	39.24 3.55 -10.68	34.22 3.49 -6.68	31.58 2.81 -8.07	25.80 2.24 -6.68	25.33 1.98 -6.53

BARRETT_IC_1 23704	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_10 23701	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.46	40.90 2.30 -20.20	42.31 2.93 -17.81	40.90 3.19 -15.37	42.31 3.29 -15.99	48.36 3.26 -21.28	43.08 3.27 -15.40	42.49 2.90 -17.98	36.84 2.87 -13.17	36.84 2.92 -12.27	36.83 2.77 -13.43	81.47 3.56 -52.27	61.43 3.85 -28.17	48.86 3.87 -15.48	51.44 3.30 -23.13	42.75 3.25 -15.46	36.84 2.65 -13.50	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_11 23702	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.46	40.90 2.30 -20.20	42.31 2.93 -17.81	40.90 3.19 -15.37	42.31 3.29 -15.99	48.36 3.26 -21.28	43.08 3.27 -15.40	42.49 2.90 -17.98	36.84 2.87 -13.17	36.84 2.92 -12.27	36.83 2.77 -13.43	81.47 3.56 -52.27	61.43 3.85 -28.17	48.86 3.87 -15.48	51.44 3.30 -23.13	42.75 3.25 -15.46	36.84 2.65 -13.50	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_12 23703	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.46	40.90 2.30 -20.20	42.31 2.93 -17.81	40.90 3.19 -15.37	42.31 3.29 -15.99	48.36 3.26 -21.28	43.08 3.27 -15.40	42.49 2.90 -17.98	36.84 2.87 -13.17	36.84 2.92 -12.27	36.83 2.77 -13.43	81.47 3.56 -52.27	61.43 3.85 -28.17	48.86 3.87 -15.48	51.44 3.30 -23.13	42.75 3.25 -15.46	36.84 2.65 -13.50	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_2 23705	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_3 23706	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_4 23707	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_5 23708	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_6 23709	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_7 23710	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_8 23711	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT_IC_9 23700	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.46	40.90 2.30 -20.20	42.31 2.93 -17.81	40.90 3.19 -15.37	42.31 3.29 -15.99	48.36 3.26 -21.28	43.08 3.27 -15.40	42.49 2.90 -17.98	36.84 2.87 -13.17	36.84 2.92 -12.27	36.83 2.77 -13.43	81.47 3.56 -52.27	61.43 3.85 -28.17	48.86 3.87 -15.48	51.44 3.30 -23.13	42.75 3.25 -15.46	36.84 2.65 -13.50	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT___1 23545	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.45	40.90 2.30 -20.20	43.76 2.93 -19.26	40.90 3.19 -15.36	42.31 3.29 -15.99	73.09 3.26 -46.01	61.35 3.27 -33.67	60.93 2.90 -36.41	46.11 2.87 -22.44	46.13 2.92 -21.57	48.36 2.77 -24.96	163.09 3.56 -133.90	91.52 3.85 -58.26	61.35 3.87 -27.97	78.05 3.30 -49.74	61.50 3.25 -34.21	48.45 2.65 -25.11	31.64 2.19 -12.57	30.43 1.98 -11.64
BARRETT___2 23546	37.12 1.19 -25.52	37.12 1.19 -25.51	23.36 1.14 -11.82	23.13 1.12 -11.61	23.55 1.01 -12.13	37.12 1.27 -25.46	40.90 2.30 -20.20	42.31 2.93 -17.81	40.90 3.19 -15.37	42.31 3.29 -15.99	48.36 3.26 -21.28	43.08 3.27 -15.40	42.49 2.90 -17.98	36.84 2.87 -13.17	36.84 2.92 -12.27	36.83 2.77 -13.43	81.47 3.56 -52.27	61.43 3.85 -28.17	48.86 3.87 -15.48	51.44 3.30 -23.13	42.75 3.25 -15.46	36.84 2.65 -13.50	31.64 2.19 -12.57	30.43 1.98 -11.64
BAYONEEC___CTG1 323682	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35

BAYONEEC___CTG10 323750	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG2 323683	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG3 323684	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG4 323685	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG5 323686	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG6 323687	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG7 323688	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG8 323689	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BAYONEEC___CTG9 323749	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.21 3.08 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.72 2.40 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
BEACON___LESR 323632	30.34 0.79 -19.14	27.32 0.78 -16.12	26.49 0.77 -15.32	26.20 0.76 -15.05	27.02 0.79 -15.82	29.13 0.78 -17.96	33.28 1.55 -13.34	32.83 1.70 -9.55	30.12 1.76 -6.02	29.54 1.82 -4.70	29.70 1.86 -4.02	28.66 1.85 -2.40	29.07 1.71 -5.74	29.04 1.62 -6.61	28.41 1.71 -5.06	28.70 1.65 -6.42	32.70 1.95 -5.12	39.41 2.26 -7.73	33.70 2.30 -1.88	31.45 1.93 -4.52	27.97 1.85 -2.07	28.39 1.61 -6.09	26.08 1.28 -7.92	23.80 1.29 -5.70
BEAVER RIVER___HYD 24048	10.52 -0.22 -0.32	10.48 -0.22 -0.27	10.41 -0.24 -0.26	10.41 -0.24 -0.25	10.45 -0.23 -0.27	10.48 -0.22 -0.30	23.22 -0.15 -4.97	29.13 -0.24 -7.80	26.00 -0.40 -4.06	21.83 -0.41 0.78	22.36 -0.48 0.99	22.83 -0.39 1.19	20.88 -0.35 0.38	20.28 -0.37 0.14	21.34 -0.39 -0.09	20.33 -0.41 -0.11	25.28 -0.44 -0.09	28.92 -0.62 -0.13	28.95 -0.59 -0.03	24.56 -0.53 -0.08	23.51 -0.58 -0.03	20.10 -0.50 0.09	16.59 -0.42 -0.13	16.49 -0.42 -0.10
BEEBEE_GT_13 23619	12.08 -0.12 -1.79	11.83 -0.10 -1.51	11.65 -0.18 -1.44	11.58 -0.22 -1.41	11.79 -0.10 -1.48	12.07 -0.01 -1.68	19.91 0.26 -1.25	21.53 0.24 0.28	21.50 0.27 1.11	21.78 0.23 1.47	22.39 0.07 1.50	22.84 -0.10 1.48	20.52 0.00 1.10	19.85 -0.10 0.85	20.85 -0.13 0.66	19.67 -0.10 0.86	23.98 -0.13 1.53	27.82 0.00 1.59	27.62 0.18 2.07	23.85 0.08 1.23	23.26 0.05 0.83	20.52 0.10 0.27	17.30 -0.17 -0.60	17.26 -0.08 -0.53
BETHLEHEM___GRP 23843	30.30 0.66 -19.23	27.26 0.65 -16.19	26.42 0.63 -15.39	26.14 0.63 -15.11	26.96 0.66 -15.89	29.09 0.66 -18.04	33.07 1.27 -13.40	32.53 1.36 -9.60	29.72 1.34 -6.04	29.13 1.38 -4.72	29.24 1.38 -4.04	28.23 1.42 -2.41	28.77 1.38 -5.77	28.77 1.33 -6.64	28.11 1.39 -5.08	28.42 1.34 -6.45	32.24 1.46 -5.14	38.88 1.71 -7.77	33.11 1.71 -1.89	30.99 1.45 -4.53	27.53 1.39 -2.08	28.11 1.30 -6.11	25.86 1.03 -7.96	23.62 1.09 -5.72
BETHLEHEM___GS1 323560	30.30 0.66 -19.23	27.26 0.65 -16.19	26.42 0.63 -15.39	26.14 0.63 -15.11	26.96 0.66 -15.89	29.09 0.66 -18.04	33.07 1.27 -13.40	32.53 1.36 -9.60	29.72 1.34 -6.04	29.13 1.38 -4.72	29.24 1.38 -4.04	28.23 1.42 -2.41	28.77 1.38 -5.77	28.77 1.33 -6.64	28.11 1.39 -5.08	28.42 1.34 -6.45	32.24 1.46 -5.14	38.88 1.71 -7.77	33.11 1.71 -1.89	30.99 1.45 -4.53	27.53 1.39 -2.08	28.11 1.30 -6.11	25.86 1.03 -7.96	23.62 1.09 -5.72
BETHLEHEM___GS2 323561	30.30 0.66 -19.23	27.26 0.65 -16.19	26.42 0.63 -15.39	26.14 0.63 -15.11	26.96 0.66 -15.89	29.09 0.66 -18.04	33.07 1.27 -13.40	32.53 1.36 -9.60	29.72 1.34 -6.04	29.13 1.38 -4.72	29.24 1.38 -4.04	28.23 1.42 -2.41	28.77 1.38 -5.77	28.77 1.33 -6.64	28.11 1.39 -5.08	28.42 1.34 -6.45	32.24 1.46 -5.14	38.88 1.71 -7.77	33.11 1.71 -1.89	30.99 1.45 -4.53	27.53 1.39 -2.08	28.11 1.30 -6.11	25.86 1.03 -7.96	23.62 1.09 -5.72

BETHLEHEM___GS3 323562	30.30 0.66 -19.23	27.26 0.65 -16.19	26.42 0.63 -15.39	26.14 0.63 -15.11	26.96 0.66 -15.89	29.09 0.66 -18.04	33.07 1.27 -13.40	32.53 1.36 -9.60	29.72 1.34 -6.04	29.13 1.38 -4.72	29.24 1.38 -4.04	28.23 1.42 -2.41	28.77 1.38 -5.77	28.77 1.33 -6.64	28.11 1.39 -5.08	28.42 1.34 -6.45	32.24 1.46 -5.14	38.88 1.71 -7.77	33.11 1.71 -1.89	30.99 1.45 -4.53	27.53 1.39 -2.08	28.11 1.30 -6.11	25.86 1.03 -7.96	23.62 1.09 -5.72
BETHLEHEM___STEEL 23779	12.78 -0.06 -2.43	12.45 -0.02 -2.04	12.18 -0.16 -1.94	12.10 -0.20 -1.91	12.35 -0.06 -2.00	12.78 0.10 -2.28	20.73 0.64 -1.69	38.10 0.73 -15.79	45.04 1.16 -21.54	48.41 1.17 -24.21	48.38 0.98 -23.59	46.43 0.80 -21.21	43.22 0.67 -20.93	40.33 0.54 -18.99	36.92 0.54 -14.74	40.12 0.56 -18.93	51.54 0.41 -25.49	59.66 0.56 -29.69	58.55 1.00 -28.03	46.93 0.82 -21.10	37.75 0.72 -12.98	32.68 0.79 -11.20	19.99 0.29 -2.82	17.77 0.22 -0.74
BETHPAGE_CC_5 323564	27.57 1.31 -15.84	25.54 1.31 -13.80	23.35 1.27 -11.69	23.11 1.25 -11.47	23.56 1.09 -12.05	27.92 1.39 -16.13	34.10 2.54 -13.16	38.96 3.23 -14.15	33.53 3.51 -7.68	33.76 3.66 -7.07	37.77 3.69 -10.26	35.38 3.71 -7.26	34.65 3.26 -9.77	32.96 3.12 -9.04	32.96 3.18 -8.13	31.94 3.01 -8.30	45.45 3.89 -15.92	48.50 4.32 -14.77	43.74 4.31 -9.92	39.98 3.68 -11.29	34.79 3.63 -7.11	31.99 2.96 -8.34	26.06 2.38 -6.80	25.49 2.12 -6.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.89 0.02 -2.46	12.56 0.06 -2.07	12.29 -0.07 -1.97	12.21 -0.11 -1.93	12.47 0.02 -2.03	12.90 0.20 -2.31	20.92 0.81 -1.71	38.46 0.93 -15.96	45.47 1.36 -21.77	48.87 1.38 -24.46	48.84 1.19 -23.83	46.84 1.00 -21.43	43.63 0.87 -21.15	40.72 0.73 -19.19	37.25 0.71 -14.89	40.50 0.74 -19.13	52.01 0.61 -25.76	60.24 0.82 -30.00	59.10 1.27 -28.32	47.38 1.05 -21.32	38.10 0.94 -13.12	32.99 0.97 -11.32	20.17 0.44 -2.86	17.91 0.35 -0.75
BINGHAMTON___COGEN 23790	15.60 0.32 -4.86	14.85 0.33 -4.10	14.58 0.29 -3.89	14.50 0.28 -3.82	14.76 0.32 -4.02	15.33 0.37 -4.56	22.64 0.85 -3.39	26.04 1.04 -3.44	26.40 1.09 -2.97	26.94 1.11 -2.81	27.58 1.17 -2.59	27.58 1.15 -2.02	25.41 0.95 -2.85	24.60 0.87 -2.93	24.79 0.89 -2.26	24.34 0.83 -2.89	29.63 0.97 -3.02	34.54 1.18 -3.96	33.13 1.21 -2.40	28.63 1.05 -2.57	26.47 1.01 -1.41	23.85 0.89 -2.27	19.61 0.59 -2.14	18.81 0.55 -1.45
BLACK RIVER___HYD 24047	10.93 -0.09 -0.61	10.83 -0.10 -0.51	10.75 -0.12 -0.49	10.74 -0.12 -0.48	10.81 -0.10 -0.50	10.87 -0.09 -0.57	22.33 0.18 -3.74	27.32 0.11 -5.64	25.21 -0.09 -2.96	22.49 -0.09 0.45	23.07 -0.14 0.60	23.64 0.00 0.77	21.44 -0.02 0.15	20.77 -0.06 -0.03	21.74 -0.06 -0.16	20.71 -0.12 -0.20	25.74 -0.05 -0.16	29.42 -0.24 -0.25	29.40 -0.18 -0.06	24.98 -0.17 -0.14	23.87 -0.24 -0.07	20.56 -0.19 -0.06	16.91 -0.22 -0.25	16.77 -0.22 -0.18
BLISS_WT_PWR 323608	13.34 0.32 -2.61	12.98 0.36 -2.19	12.70 0.22 -2.09	12.62 0.18 -2.05	12.89 0.32 -2.15	13.35 0.51 -2.44	21.65 1.44 -1.82	36.82 1.57 -13.68	42.83 2.03 -18.46	45.75 2.05 -20.68	45.81 1.86 -20.14	44.16 1.68 -18.07	40.99 1.45 -17.93	38.38 1.27 -16.31	35.58 1.28 -12.66	38.16 1.28 -16.25	48.68 1.26 -21.79	56.34 1.50 -25.43	55.34 1.98 -23.85	44.75 1.70 -18.04	36.74 1.61 -11.08	31.99 1.61 -9.69	20.44 0.94 -2.62	18.46 0.86 -0.79
BLUE_CIRC_CHEM_DRP 24182	28.39 1.19 -16.79	25.74 1.18 -14.14	25.01 1.17 -13.45	24.77 1.17 -13.20	25.48 1.19 -13.88	27.35 1.20 -15.76	32.33 2.23 -11.70	32.61 2.65 -8.38	30.57 2.93 -5.30	30.04 2.97 -4.04	30.32 3.07 -3.43	29.45 3.05 -1.99	29.31 2.70 -5.00	29.14 2.56 -5.78	28.72 2.64 -4.44	28.82 2.56 -5.63	33.33 3.20 -4.49	38.86 1.82 -7.63	33.23 1.86 -1.85	31.04 1.58 -4.45	27.61 1.52 -2.05	28.00 1.33 -5.98	25.74 1.05 -7.82	23.47 1.04 -5.62
BOC_GAS_DRP 24189	30.08 0.55 -19.11	27.08 0.56 -16.09	26.24 0.55 -15.30	25.97 0.55 -15.02	26.76 0.55 -15.79	28.89 0.56 -17.93	32.78 1.07 -13.32	32.38 1.27 -9.54	29.69 1.34 -6.01	29.00 1.38 -4.60	29.12 1.40 -3.90	28.11 1.44 -2.26	28.60 1.30 -5.68	28.62 1.25 -6.58	27.99 1.30 -5.05	28.26 1.22 -6.41	32.21 1.46 -5.11	38.77 1.65 -7.71	33.07 1.68 -1.87	30.93 1.42 -4.50	27.51 1.39 -2.07	27.96 1.22 -6.05	25.72 0.94 -7.90	23.41 0.92 -5.68
BORALEX_4TH_BRANCH 23824	30.87 0.84 -19.61	27.76 0.82 -16.51	26.89 0.80 -15.70	26.60 0.79 -15.42	27.46 0.84 -16.20	29.66 0.86 -18.40	33.74 1.67 -13.67	33.32 1.96 -9.79	30.58 2.08 -6.16	29.98 2.12 -4.83	30.13 2.17 -4.14	29.12 2.22 -2.48	29.42 1.90 -5.90	29.41 1.83 -6.78	28.75 1.93 -5.18	29.04 1.84 -6.58	33.19 2.31 -5.25	40.07 2.74 -7.93	34.18 2.75 -1.93	31.96 2.33 -4.63	28.34 2.17 -2.13	28.78 1.84 -6.25	26.45 1.45 -8.12	24.09 1.45 -5.84
BOWLINE___1 23526	25.40 0.81 -14.18	23.17 0.81 -11.93	22.53 0.79 -11.35	22.32 0.79 -11.14	22.89 0.76 -11.71	24.56 0.86 -13.30	29.88 1.60 -9.88	30.80 2.16 -7.08	29.16 2.37 -4.45	28.90 2.46 -3.41	29.26 2.55 -2.89	28.67 2.59 -1.68	28.10 2.27 -4.21	27.86 2.18 -4.88	27.62 2.23 -3.74	27.47 2.08 -4.75	32.06 2.64 -3.79	38.12 2.97 -5.74	33.89 2.98 -1.40	30.91 2.55 -3.35	28.14 2.55 -1.54	27.20 2.01 -4.51	24.31 1.55 -5.89	22.40 1.36 -4.23
BOWLINE___2 23595	25.40 0.81 -14.18	23.17 0.81 -11.94	22.53 0.79 -11.35	22.33 0.79 -11.14	22.89 0.76 -11.72	24.56 0.86 -13.30	29.88 1.60 -9.88	30.80 2.16 -7.08	29.16 2.37 -4.45	28.90 2.46 -3.41	29.26 2.55 -2.89	28.67 2.59 -1.68	28.10 2.27 -4.21	27.86 2.18 -4.88	27.62 2.23 -3.74	27.47 2.08 -4.75	32.07 2.64 -3.79	38.12 2.97 -5.74	33.89 2.98 -1.40	30.91 2.55 -3.35	28.14 2.55 -1.54	27.20 2.01 -4.51	24.31 1.55 -5.89	22.40 1.36 -4.23
BROOKHAVEN___DRP 24191	26.81 1.41 -15.00	24.68 1.48 -12.78	23.52 1.45 -11.67	23.30 1.44 -11.46	23.70 1.24 -12.05	27.45 1.60 -15.45	33.90 2.83 -12.67	39.46 3.54 -14.35	33.28 3.82 -7.12	33.34 3.89 -6.42	35.52 3.67 -8.04	33.83 3.81 -5.61	33.21 3.48 -8.11	32.37 3.37 -8.21	32.43 3.49 -7.30	31.21 3.32 -7.26	38.39 4.18 -8.58	46.12 4.65 -12.06	43.00 4.69 -8.80	37.94 4.03 -8.90	33.44 3.97 -5.42	31.25 3.27 -7.29	25.72 2.55 -6.30	25.44 2.32 -6.31
BROOKLYN_NAVY_YARD 23515	25.98 0.97 -14.60	23.69 0.97 -12.29	23.02 0.95 -11.68	22.81 0.95 -11.47	23.37 0.91 -12.05	25.11 1.02 -13.70	30.45 1.88 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.82 3.03 -2.97	29.21 3.08 -1.72	28.65 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.66 3.13 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.64 3.01 -1.59	27.70 2.38 -4.64	24.84 1.91 -6.05	22.84 1.68 -4.35
BROOKLYN___ARMY_DRP 323595	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36

BROOME_2_LFGE 323671	15.60 0.32 -4.86	14.85 0.33 -4.10	14.58 0.29 -3.89	14.50 0.28 -3.82	14.76 0.32 -4.02	15.33 0.37 -4.56	22.64 0.85 -3.39	26.04 1.04 -3.44	26.40 1.09 -2.97	26.94 1.11 -2.81	27.58 1.17 -2.59	27.58 1.15 -2.02	25.41 0.95 -2.85	24.60 0.87 -2.93	24.79 0.89 -2.26	24.34 0.83 -2.89	29.63 0.97 -3.02	34.54 1.18 -3.96	33.13 1.21 -2.40	28.63 1.05 -2.57	26.47 1.01 -1.41	23.85 0.89 -2.27	19.61 0.59 -2.14	18.81 0.55 -1.45
BROOME___LFGE 323600	15.60 0.32 -4.86	14.85 0.33 -4.10	14.58 0.29 -3.89	14.50 0.28 -3.82	14.76 0.32 -4.02	15.33 0.37 -4.56	22.64 0.85 -3.39	26.04 1.04 -3.44	26.40 1.09 -2.97	26.94 1.11 -2.81	27.58 1.17 -2.59	27.58 1.15 -2.02	25.41 0.95 -2.85	24.60 0.87 -2.93	24.79 0.89 -2.26	24.34 0.83 -2.89	29.63 0.97 -3.02	34.54 1.18 -3.96	33.13 1.21 -2.40	28.63 1.05 -2.57	26.47 1.01 -1.41	23.85 0.89 -2.27	19.61 0.59 -2.14	18.81 0.55 -1.45
BURROWS___LYONSDAL 23803	10.50 0.08 0.00	10.50 0.07 0.00	10.45 0.06 0.00	10.45 0.06 0.00	10.49 0.07 0.00	10.49 0.09 0.00	21.19 0.40 -2.39	25.84 0.43 -3.84	24.66 0.34 -1.99	23.02 0.35 0.35	23.72 0.33 0.43	24.32 0.41 0.50	21.76 0.34 0.20	20.99 0.29 0.10	21.95 0.30 0.00	20.88 0.25 0.00	26.02 0.39 0.00	29.76 0.35 0.00	29.90 0.38 0.00	25.31 0.30 0.00	24.29 0.24 0.00	20.80 0.19 0.08	16.99 0.12 0.00	16.91 0.10 0.00
CAITHNESS_CC_1 323624	26.79 1.39 -14.99	24.64 1.44 -12.78	23.49 1.42 -11.67	23.27 1.41 -11.46	23.66 1.20 -12.05	27.41 1.56 -15.45	33.82 2.76 -12.66	39.38 3.45 -14.35	33.21 3.75 -7.12	33.27 3.82 -6.42	35.47 3.62 -8.03	33.76 3.73 -5.61	33.14 3.41 -8.11	32.31 3.31 -8.20	32.36 3.42 -7.30	31.14 3.26 -7.26	38.32 4.13 -8.56	46.02 4.56 -12.05	42.91 4.60 -8.79	37.85 3.95 -8.89	33.34 3.87 -5.42	31.17 3.18 -7.29	25.67 2.50 -6.30	25.37 2.25 -6.31
CALPINE BETH_PAGE_GT4 24209	27.93 1.31 -16.20	25.98 1.31 -14.24	23.35 1.27 -11.69	23.12 1.25 -11.48	23.56 1.09 -12.06	28.20 1.39 -16.41	34.30 2.54 -13.36	38.89 3.23 -14.08	33.76 3.51 -7.91	34.03 3.66 -7.34	39.34 3.69 -11.83	36.56 3.73 -8.42	35.82 3.26 -10.94	33.53 3.10 -9.63	33.53 3.16 -8.72	32.63 2.97 -9.03	50.58 3.84 -21.10	50.35 4.26 -16.68	44.48 4.25 -10.71	41.61 3.62 -12.98	35.96 3.61 -8.30	32.74 2.98 -9.07	26.27 2.38 -7.02	25.59 2.12 -6.66
CALPINE_BETH_PAGE_GT_4 323586	27.93 1.31 -16.20	25.98 1.31 -14.24	23.35 1.27 -11.69	23.12 1.25 -11.48	23.56 1.09 -12.06	28.20 1.39 -16.41	34.30 2.54 -13.36	38.89 3.23 -14.08	33.76 3.51 -7.91	34.03 3.66 -7.34	39.34 3.69 -11.83	36.56 3.73 -8.42	35.82 3.26 -10.94	33.53 3.10 -9.63	33.53 3.16 -8.72	32.63 2.97 -9.03	50.58 3.84 -21.10	50.35 4.26 -16.68	44.48 4.25 -10.71	41.61 3.62 -12.98	35.96 3.61 -8.30	32.74 2.98 -9.07	26.27 2.38 -7.02	25.59 2.12 -6.66
CALPINE_BP_GT1 23823	27.93 1.31 -16.20	25.98 1.31 -14.24	23.35 1.27 -11.69	23.12 1.25 -11.48	23.56 1.09 -12.06	28.20 1.39 -16.41	34.30 2.54 -13.36	38.89 3.23 -14.08	33.76 3.51 -7.91	34.03 3.66 -7.34	39.34 3.69 -11.83	36.56 3.73 -8.42	35.82 3.26 -10.94	33.53 3.10 -9.63	33.53 3.16 -8.72	32.63 2.97 -9.03	50.58 3.84 -21.10	50.35 4.26 -16.68	44.48 4.25 -10.71	41.61 3.62 -12.98	35.96 3.61 -8.30	32.74 2.98 -9.07	26.27 2.38 -7.02	25.59 2.12 -6.66
CALSPAN___DRP 24200	12.78 -0.06 -2.43	12.45 -0.02 -2.04	12.18 -0.16 -1.94	12.10 -0.20 -1.91	12.35 -0.06 -2.00	12.78 0.10 -2.28	20.73 0.64 -1.69	38.10 0.73 -15.79	45.04 1.16 -21.54	48.41 1.17 -24.21	48.38 0.98 -23.59	46.43 0.80 -21.21	43.22 0.67 -20.93	40.33 0.54 -18.99	36.92 0.54 -14.74	40.12 0.56 -18.93	51.54 0.41 -25.49	59.66 0.56 -29.69	58.55 1.00 -28.03	46.93 0.82 -21.10	37.75 0.72 -12.98	32.68 0.79 -11.20	19.99 0.29 -2.82	17.77 0.22 -0.74
CANDIGU_WT_PWR 323617	13.88 0.18 -3.29	13.39 0.20 -2.77	13.14 0.11 -2.63	13.07 0.09 -2.58	13.33 0.20 -2.72	13.80 0.32 -3.09	21.59 0.90 -2.29	29.36 1.12 -6.67	31.85 1.32 -8.19	33.32 1.36 -8.93	33.80 1.36 -8.63	33.28 1.27 -7.60	30.60 1.04 -7.94	29.10 0.91 -7.39	28.28 0.91 -5.73	28.84 0.87 -7.35	35.97 0.90 -9.44	41.78 1.15 -11.23	40.74 1.33 -9.90	33.98 1.13 -7.85	29.84 1.06 -4.74	26.28 0.95 -4.64	19.37 0.51 -1.99	18.23 0.44 -0.99
CARR STREET_E_SYR 24060	11.75 0.01 -1.33	11.55 0.01 -1.12	11.45 -0.01 -1.06	11.42 -0.02 -1.04	11.52 0.01 -1.10	11.68 0.04 -1.25	19.49 0.17 -0.93	22.39 0.15 -0.66	22.89 0.13 -0.42	23.46 0.12 -0.32	24.23 0.14 -0.27	24.69 0.12 -0.16	22.08 0.07 -0.40	21.32 0.06 -0.46	22.02 0.02 -0.35	21.10 0.02 -0.45	26.01 0.03 -0.36	30.07 0.12 -0.54	29.73 0.09 -0.13	25.37 0.05 -0.31	24.22 0.02 -0.14	21.19 0.08 -0.42	17.44 0.02 -0.55	17.20 0.00 -0.40
CARTHAGE___PAPER 23857	10.79 -0.15 -0.53	10.71 -0.16 -0.44	10.64 -0.18 -0.42	10.64 -0.17 -0.41	10.69 -0.16 -0.44	10.75 -0.15 -0.49	22.52 0.04 -4.09	27.78 -0.04 -6.25	25.36 -0.25 -3.27	22.25 -0.23 0.54	22.82 -0.28 0.71	23.35 -0.17 0.89	21.23 -0.17 0.22	20.57 -0.21 0.02	21.59 -0.20 -0.14	20.54 -0.27 -0.18	25.54 -0.23 -0.14	29.24 -0.38 -0.21	29.21 -0.35 -0.05	24.81 -0.33 -0.12	23.72 -0.39 -0.06	20.37 -0.33 -0.02	16.79 -0.30 -0.22	16.66 -0.30 -0.16
CE_DUNWOOD___DRP 24194	25.87 0.91 -14.55	23.58 0.91 -12.25	22.92 0.87 -11.65	22.71 0.87 -11.44	23.27 0.83 -12.03	25.01 0.96 -13.65	30.32 1.78 -10.14	31.19 2.35 -7.26	29.50 2.59 -4.57	29.22 2.69 -3.50	29.60 2.81 -2.97	28.99 2.85 -1.72	28.45 2.51 -4.33	28.22 2.41 -5.01	27.96 2.47 -3.85	27.82 2.31 -4.88	32.45 2.92 -3.90	38.60 3.29 -5.90	34.25 3.30 -1.43	31.25 2.80 -3.45	28.42 2.79 -1.58	27.53 2.21 -4.63	24.64 1.72 -6.05	22.69 1.53 -4.35
CE_MILLWOOD___DRP 24193	25.80 0.86 -14.52	23.51 0.86 -12.23	22.86 0.84 -11.63	22.65 0.84 -11.41	23.21 0.80 -12.00	24.93 0.92 -13.62	30.23 1.71 -10.12	31.08 2.26 -7.25	29.40 2.50 -4.56	29.12 2.60 -3.49	29.49 2.71 -2.96	28.86 2.73 -1.72	28.33 2.40 -4.32	28.10 2.31 -5.00	27.84 2.36 -3.84	27.71 2.21 -4.87	32.34 2.82 -3.88	38.47 3.18 -5.88	34.10 3.16 -1.43	31.14 2.70 -3.44	28.30 2.67 -1.58	27.44 2.13 -4.62	24.56 1.65 -6.03	22.60 1.46 -4.33
CE_NYC2_DRP 24202	26.00 0.99 -14.60	23.72 1.00 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.80 2.88 -4.58	29.55 3.02 -3.51	29.94 3.14 -2.97	29.33 3.20 -1.72	28.76 2.81 -4.34	28.54 2.72 -5.02	28.27 2.77 -3.85	28.14 2.62 -4.89	32.79 3.26 -3.90	38.93 3.62 -5.91	34.64 3.69 -1.44	31.56 3.10 -3.45	28.71 3.08 -1.59	27.79 2.46 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
CE_NYC_DRP 24195	26.01 1.00 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.74 3.20 -3.90	38.96 3.65 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.76 2.44 -4.64	24.87 1.94 -6.05	22.88 1.72 -4.35

CHAFFEE___LFGE 323603	12.98 0.05 -2.51	12.63 0.09 -2.12	12.35 -0.05 -2.01	12.27 -0.09 -1.98	12.54 0.05 -2.08	12.98 0.23 -2.36	21.05 0.90 -1.75	37.37 1.04 -14.76	43.86 1.47 -20.04	47.01 1.50 -22.49	47.01 1.29 -21.91	45.22 1.12 -19.69	42.06 0.97 -19.47	39.29 0.81 -17.69	36.19 0.82 -13.73	39.11 0.85 -17.63	50.07 0.74 -23.69	58.00 0.97 -27.62	56.96 1.45 -26.00	45.82 1.20 -19.61	37.19 1.08 -12.06	32.25 1.10 -10.47	20.14 0.54 -2.73	18.01 0.44 -0.76
CHATEAUG_WT_PWR 323614	9.93 -0.48 0.00	9.91 -0.51 0.00	9.89 -0.50 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.21 -1.25 3.94	13.77 -1.47 6.33	17.59 -1.48 3.28	18.40 -1.47 3.15	18.49 -1.48 3.85	18.46 -1.46 4.49	18.69 -1.17 1.76	18.80 -1.06 0.93	20.69 -0.95 0.00	19.78 -0.85 0.00	24.63 -1.00 0.00	28.23 -1.18 0.00	28.24 -1.27 0.00	23.96 -1.05 0.00	23.01 -1.03 0.00	19.02 -0.95 0.72	16.15 -0.73 0.00	16.12 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	9.88 -0.53 0.00	9.86 -0.56 0.00	9.84 -0.55 0.00	9.82 -0.57 0.00	9.80 -0.61 0.00	9.70 -0.70 0.00	12.77 -1.38 4.24	13.15 -1.60 6.83	17.20 -1.61 3.54	18.35 -1.59 3.09	18.42 -1.62 3.78	18.43 -1.59 4.40	18.61 -1.28 1.73	18.74 -1.14 0.92	20.61 -1.04 0.00	19.70 -0.93 0.00	24.56 -1.08 0.00	28.15 -1.26 0.00	28.16 -1.36 0.00	23.88 -1.12 0.00	22.92 -1.13 0.00	18.95 -1.03 0.70	16.10 -0.78 0.00	16.07 -0.74 0.00
CHAUTAUQUA___LFGE 323629	12.84 -0.05 -2.47	12.50 -0.01 -2.08	12.23 -0.15 -1.98	12.15 -0.19 -1.95	12.43 -0.03 -2.04	12.87 0.16 -2.32	20.99 0.86 -1.72	36.83 1.04 -14.23	43.18 1.54 -19.29	46.28 1.61 -21.65	46.33 1.43 -21.08	44.57 1.22 -18.94	41.40 1.04 -18.74	38.72 0.89 -17.03	35.75 0.89 -13.22	38.51 0.91 -16.97	49.23 0.80 -22.80	57.00 1.00 -26.59	55.94 1.42 -25.01	44.98 1.10 -18.87	36.59 0.94 -11.60	31.75 0.97 -10.08	19.94 0.42 -2.65	17.85 0.29 -0.75
CH_MIDHUDSON___DRP 24192	27.01 0.87 -15.72	24.54 0.88 -13.24	23.84 0.86 -12.59	23.61 0.86 -12.36	24.23 0.83 -12.99	26.07 0.92 -14.75	31.05 1.69 -10.95	31.75 2.33 -7.85	29.90 2.59 -4.97	29.43 2.62 -3.78	29.74 2.71 -3.21	29.00 2.73 -1.86	28.67 2.38 -4.68	28.50 2.29 -5.41	28.12 2.32 -4.16	28.11 2.21 -5.27	32.66 2.82 -4.21	38.99 3.18 -6.40	34.26 3.19 -1.56	31.47 2.73 -3.74	28.41 2.65 -1.72	27.83 2.11 -5.02	25.06 1.62 -6.56	22.96 1.43 -4.72
CH_MISC_IPPS 23765	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
CH_RES_BVR_FALLS 23983	9.22 -0.28 0.91	9.37 -0.28 0.77	9.39 -0.27 0.73	9.40 -0.27 0.72	9.39 -0.27 0.75	9.26 -0.28 0.86	16.32 -0.50 1.58	19.01 -0.58 1.98	20.68 -0.58 1.08	23.97 -0.53 -1.47	25.20 -0.50 -1.88	26.29 -0.42 -2.30	21.99 -0.30 -0.67	20.74 -0.25 -0.19	21.19 -0.22 0.24	20.14 -0.19 0.31	25.16 -0.23 0.24	28.77 -0.27 0.37	29.13 -0.30 0.09	24.52 -0.27 0.22	23.68 -0.26 0.10	20.56 -0.23 -0.09	16.31 -0.19 0.38	16.35 -0.18 0.27
CH_RES_NIAGARA 23895	12.08 -0.57 -2.24	11.81 -0.50 -1.89	11.57 -0.61 -1.80	11.49 -0.67 -1.76	11.72 -0.54 -1.85	12.08 -0.42 -2.10	19.59 -0.37 -1.56	21.23 -0.56 -0.22	21.56 -0.20 0.58	21.88 -0.23 0.92	22.38 -0.48 0.97	22.68 -0.71 1.02	20.41 -0.63 0.58	19.75 -0.71 0.35	20.59 -0.78 0.28	19.59 -0.68 0.36	23.57 -1.13 0.93	27.34 -1.21 0.86	27.25 -0.77 1.49	23.57 -0.70 0.73	22.79 -0.72 0.54	20.30 -0.46 -0.07	16.99 -0.71 -0.82	16.80 -0.67 -0.67
CH_RES_SYRACUSE 23985	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44
CLINTON_WT_PWR 323605	9.93 -0.48 0.00	9.91 -0.51 0.00	9.89 -0.50 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.21 -1.25 3.94	13.77 -1.47 6.33	17.59 -1.48 3.28	18.40 -1.47 3.15	18.49 -1.48 3.85	18.46 -1.46 4.49	18.69 -1.17 1.76	18.80 -1.06 0.93	20.69 -0.95 0.00	19.78 -0.85 0.00	24.63 -1.00 0.00	28.23 -1.18 0.00	28.24 -1.27 0.00	23.96 -1.05 0.00	23.01 -1.03 0.00	19.02 -0.95 0.72	16.15 -0.73 0.00	16.12 -0.69 0.00
CLINTON___LFGE 323618	9.95 -0.46 0.00	9.94 -0.48 0.00	9.91 -0.48 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.17 -1.21 4.02	13.67 -1.45 6.46	17.61 -1.39 3.35	18.53 -1.36 3.14	18.63 -1.36 3.83	18.58 -1.37 4.46	18.83 -1.04 1.75	18.95 -0.91 0.93	20.84 -0.80 0.00	19.95 -0.68 0.00	24.84 -0.79 0.00	28.47 -0.94 0.00	28.45 -1.06 0.00	24.16 -0.85 0.00	23.16 -0.89 0.00	19.15 -0.83 0.71	16.23 -0.64 0.00	16.19 -0.62 0.00
COLONIE_LFGE___ 323577	31.18 0.78 -19.98	28.00 0.75 -16.83	27.14 0.75 -16.00	26.84 0.74 -15.71	27.72 0.79 -16.51	29.93 0.78 -18.75	33.85 1.53 -13.93	33.23 1.68 -9.97	30.43 1.81 -6.28	29.82 1.86 -4.93	29.96 1.91 -4.23	28.88 1.93 -2.54	29.34 1.71 -6.01	29.34 1.62 -6.91	28.63 1.71 -5.28	28.98 1.65 -6.70	33.00 2.02 -5.35	39.90 2.41 -8.08	33.90 2.42 -1.96	31.77 2.05 -4.72	28.11 1.90 -2.17	28.69 1.63 -6.36	26.45 1.30 -8.28	24.10 1.35 -5.95
COPENHAGEN_WT_PWR 323753	10.98 -0.09 -0.66	10.88 -0.10 -0.56	10.79 -0.14 -0.53	10.79 -0.12 -0.52	10.86 -0.10 -0.55	10.92 -0.09 -0.62	22.05 0.15 -3.51	26.86 0.06 -5.23	24.97 -0.11 -2.74	22.53 -0.11 0.38	23.12 -0.17 0.53	23.67 -0.05 0.69	21.45 -0.06 0.11	20.76 -0.10 -0.07	21.71 -0.11 -0.17	20.69 -0.17 -0.22	25.71 -0.10 -0.18	29.41 -0.27 -0.27	29.37 -0.21 -0.07	24.96 -0.20 -0.16	23.86 -0.26 -0.07	20.57 -0.21 -0.09	16.93 -0.22 -0.27	16.77 -0.24 -0.20
CORNELL_____ 23752	14.07 0.34 -3.32	13.56 0.34 -2.79	13.35 0.30 -2.65	13.29 0.29 -2.61	13.49 0.33 -2.74	13.89 0.38 -3.11	21.61 0.90 -2.31	24.33 1.10 -1.65	24.48 1.09 -1.04	24.95 1.13 -0.80	25.68 1.19 -0.68	26.02 1.22 -0.39	23.58 0.97 -0.99	22.85 0.91 -1.14	23.45 0.93 -0.88	22.61 0.87 -1.11	27.60 1.08 -0.89	32.13 1.38 -1.34	31.17 1.33 -0.33	26.89 1.10 -0.78	25.44 1.03 -0.36	22.63 0.89 -1.05	18.84 0.59 -1.37	18.35 0.55 -0.99
COXSACKIE___GT 23611	27.66 0.79 -16.46	25.11 0.82 -13.86	24.42 0.85 -13.18	24.17 0.84 -12.94	24.87 0.85 -13.60	26.70 0.86 -15.44	31.40 1.53 -11.47	32.12 2.33 -8.21	30.01 2.50 -5.17	29.45 2.46 -3.96	29.63 2.45 -3.36	28.87 2.51 -1.95	28.69 2.18 -4.89	28.50 2.04 -5.66	28.05 2.06 -4.35	28.13 1.98 -5.52	32.60 2.56 -4.40	39.01 2.94 -6.66	34.14 3.01 -1.62	31.47 2.58 -3.89	28.22 2.38 -1.79	27.80 1.88 -5.23	25.17 1.47 -6.83	22.99 1.28 -4.91

CPV_VALLEY__CC1 323721	23.81 0.68 -12.72	21.81 0.68 -10.71	21.24 0.67 -10.18	21.06 0.67 -10.00	21.56 0.64 -10.51	23.05 0.72 -11.93	28.61 1.34 -8.86	29.73 1.81 -6.35	28.29 1.97 -3.99	28.13 2.05 -3.06	28.56 2.14 -2.59	28.08 2.17 -1.50	27.30 1.90 -3.78	26.98 1.81 -4.37	26.84 1.84 -3.36	26.63 1.73 -4.26	31.21 2.18 -3.40	37.03 2.47 -5.15	33.24 2.48 -1.25	30.14 2.12 -3.01	27.55 2.12 -1.38	26.41 1.68 -4.04	23.45 1.30 -5.28	21.73 1.13 -3.80
CPV_VALLEY__CC2 323722	23.81 0.68 -12.72	21.81 0.68 -10.71	21.24 0.67 -10.18	21.06 0.67 -10.00	21.56 0.64 -10.51	23.05 0.72 -11.93	28.61 1.34 -8.86	29.73 1.81 -6.35	28.29 1.97 -3.99	28.13 2.05 -3.06	28.56 2.14 -2.59	28.08 2.17 -1.50	27.30 1.90 -3.78	26.98 1.81 -4.37	26.84 1.84 -3.36	26.63 1.73 -4.26	31.21 2.18 -3.40	37.03 2.47 -5.15	33.24 2.48 -1.25	30.14 2.12 -3.01	27.55 2.12 -1.38	26.41 1.68 -4.04	23.45 1.30 -5.28	21.73 1.13 -3.80
CRESCENT__HYD 24018	31.18 0.78 -19.98	28.00 0.75 -16.83	27.14 0.75 -16.00	26.84 0.74 -15.71	27.72 0.79 -16.51	29.93 0.78 -18.75	33.85 1.53 -13.93	33.23 1.68 -9.97	30.43 1.81 -6.28	29.82 1.86 -4.93	29.96 1.91 -4.23	28.88 1.93 -2.54	29.34 1.71 -6.01	29.34 1.62 -6.91	28.63 1.71 -5.28	28.98 1.65 -6.70	33.00 2.02 -5.35	39.90 2.41 -8.08	33.90 2.42 -1.96	31.77 2.05 -4.72	28.11 1.90 -2.17	28.69 1.63 -6.36	26.45 1.30 -8.28	24.10 1.35 -5.95
CRUCIBLE_METL_DRP 24180	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44
DANC__LFGE 323619	11.15 -0.11 -0.85	11.02 -0.12 -0.72	10.93 -0.15 -0.68	10.92 -0.15 -0.67	10.99 -0.12 -0.71	11.08 -0.11 -0.80	21.09 0.02 -2.68	25.28 -0.06 -3.77	24.14 -0.20 -2.00	22.62 -0.25 0.16	23.26 -0.28 0.27	23.78 -0.22 0.41	21.47 -0.19 -0.05	20.80 -0.19 -0.19	21.65 -0.22 -0.23	20.69 -0.23 -0.29	25.61 -0.26 -0.23	29.37 -0.38 -0.35	29.24 -0.35 -0.08	24.88 -0.33 -0.20	23.78 -0.36 -0.09	20.63 -0.25 -0.19	16.98 -0.25 -0.35	16.81 -0.25 -0.25
DANSKAMMER__1 23586	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
DANSKAMMER__2 23589	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
DANSKAMMER__3 23590	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
DANSKAMMER__4 23591	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
DANSKAMMER__DIESEL 23592	26.32 0.88 -15.02	23.97 0.90 -12.65	23.30 0.88 -12.02	23.08 0.88 -11.81	23.67 0.84 -12.41	25.42 0.94 -14.09	30.58 1.71 -10.47	31.48 2.42 -7.50	30.11 2.90 -4.87	29.40 2.76 -3.61	29.75 2.86 -3.08	29.07 2.88 -1.78	28.58 2.48 -4.48	28.36 2.37 -5.19	28.03 2.40 -3.98	27.98 2.29 -5.06	32.61 2.95 -4.03	38.89 3.35 -6.12	34.33 3.33 -1.49	31.43 2.85 -3.58	28.46 2.76 -1.64	27.67 2.17 -4.80	24.82 1.67 -6.28	22.77 1.45 -4.51
DASHVILLE__HYD 23610	26.54 0.64 -15.49	24.12 0.66 -13.04	23.45 0.66 -12.40	23.22 0.66 -12.18	23.84 0.62 -12.80	25.61 0.69 -14.53	30.43 1.23 -10.79	31.13 1.83 -7.73	29.16 1.97 -4.85	28.78 2.03 -3.72	29.05 2.07 -3.16	28.34 2.10 -1.83	28.04 1.82 -4.60	27.85 1.73 -5.33	27.49 1.75 -4.09	27.47 1.65 -5.19	31.93 2.15 -4.14	38.07 2.38 -6.28	33.46 2.42 -1.53	30.75 2.07 -3.67	27.75 2.02 -1.68	27.19 1.57 -4.92	24.52 1.22 -6.43	22.48 1.04 -4.62
DELAWARE__LFGE 323621	17.29 0.50 -6.38	16.31 0.51 -5.37	15.99 0.49 -5.11	15.89 0.49 -5.01	16.18 0.50 -5.27	16.91 0.53 -5.99	23.95 1.10 -4.45	26.11 1.36 -3.18	25.77 1.43 -2.00	26.03 1.47 -1.53	26.62 1.50 -1.30	26.70 1.54 -0.75	24.85 1.34 -1.90	24.26 1.27 -2.19	24.63 1.30 -1.68	23.99 1.22 -2.14	28.85 1.51 -1.71	33.67 1.68 -2.58	31.91 1.77 -0.63	28.01 1.50 -1.51	26.18 1.44 -0.69	23.89 1.18 -2.02	20.41 0.89 -2.64	19.53 0.82 -1.90
DOGLEVILLE__HYD 23807	10.82 0.80 0.39	10.90 0.80 0.33	10.87 0.79 0.31	10.87 0.79 0.31	10.90 0.81 0.32	10.87 0.84 0.37	19.71 1.58 0.27	23.23 1.86 0.20	24.14 1.92 0.12	25.11 2.03 -0.05	25.99 2.07 -0.10	26.70 2.12 -0.16	23.48 1.90 0.03	22.52 1.81 0.09	23.40 1.86 0.10	22.27 1.77 0.13	27.71 2.18 0.10	31.72 2.47 0.16	32.01 2.54 0.04	27.04 2.12 0.09	26.03 2.02 0.04	22.34 1.74 0.09	18.11 1.40 0.16	18.09 1.39 0.12
DUNKIRK__1 23563	12.83 -0.05 -2.47	12.50 0.00 -2.08	12.22 -0.15 -1.98	12.15 -0.19 -1.94	12.42 -0.03 -2.04	12.87 0.16 -2.32	20.97 0.85 -1.72	36.86 1.01 -14.28	43.20 1.50 -19.37	46.32 1.57 -21.73	46.36 1.38 -21.16	44.59 1.17 -19.01	41.45 1.02 -18.81	38.74 0.85 -17.09	35.78 0.87 -13.26	38.53 0.87 -17.04	49.27 0.74 -22.89	57.04 0.94 -26.69	56.01 1.39 -25.11	45.03 1.07 -18.95	36.61 0.91 -11.65	31.78 0.97 -10.12	19.95 0.42 -2.65	17.85 0.29 -0.75
DUNKIRK__2 23564	12.83 -0.05 -2.47	12.50 0.00 -2.08	12.22 -0.15 -1.98	12.15 -0.19 -1.94	12.42 -0.03 -2.04	12.87 0.16 -2.32	20.97 0.85 -1.72	36.86 1.01 -14.28	43.20 1.50 -19.37	46.32 1.57 -21.73	46.36 1.38 -21.16	44.59 1.17 -19.01	41.45 1.02 -18.81	38.74 0.85 -17.09	35.78 0.87 -13.26	38.53 0.87 -17.04	49.27 0.74 -22.89	57.04 0.94 -26.69	56.01 1.39 -25.11	45.03 1.07 -18.95	36.61 0.91 -11.65	31.78 0.97 -10.12	19.95 0.42 -2.65	17.85 0.29 -0.75

DUNKIRK___3 23565	12.79 -0.06 -2.44	12.47 -0.01 -2.05	12.20 -0.15 -1.95	12.11 -0.20 -1.92	12.39 -0.04 -2.02	12.82 0.13 -2.29	20.87 0.77 -1.70	36.72 0.91 -14.25	43.04 1.36 -19.33	46.13 1.40 -21.69	46.16 1.21 -21.13	44.42 1.03 -18.99	41.26 0.87 -18.78	38.59 0.73 -17.06	35.62 0.74 -13.24	38.38 0.74 -17.01	49.10 0.61 -22.85	56.85 0.79 -26.64	55.83 1.24 -25.07	44.90 0.97 -18.92	36.52 0.84 -11.63	31.68 0.89 -10.10	19.88 0.37 -2.64	17.80 0.25 -0.74
DUNKIRK___4 23566	12.79 -0.06 -2.44	12.47 -0.01 -2.05	12.20 -0.15 -1.95	12.11 -0.20 -1.92	12.39 -0.04 -2.02	12.82 0.13 -2.29	20.87 0.77 -1.70	36.72 0.91 -14.25	43.04 1.36 -19.33	46.13 1.40 -21.69	46.16 1.21 -21.13	44.42 1.03 -18.99	41.26 0.87 -18.78	38.59 0.73 -17.06	35.62 0.74 -13.24	38.38 0.74 -17.01	49.10 0.61 -22.85	56.85 0.79 -26.64	55.83 1.24 -25.07	44.90 0.97 -18.92	36.52 0.84 -11.63	31.68 0.89 -10.10	19.88 0.37 -2.64	17.80 0.25 -0.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.95 0.95 -14.59	23.66 0.95 -12.28	23.00 0.92 -11.68	22.77 0.91 -11.47	23.34 0.87 -12.05	25.09 1.01 -13.69	30.43 1.86 -10.17	31.31 2.46 -7.28	29.62 2.70 -4.58	29.36 2.83 -3.51	29.74 2.95 -2.97	29.11 2.98 -1.72	28.57 2.61 -4.34	28.35 2.54 -5.02	28.07 2.57 -3.85	27.93 2.41 -4.89	32.61 3.07 -3.90	38.79 3.47 -5.91	34.40 3.45 -1.44	31.41 2.95 -3.45	28.54 2.91 -1.59	27.64 2.32 -4.64	24.74 1.81 -6.05	22.76 1.60 -4.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.70 0.79 -14.50	23.44 0.80 -12.21	22.79 0.79 -11.61	22.58 0.79 -11.40	23.14 0.75 -11.98	24.84 0.84 -13.60	30.07 1.56 -10.10	30.99 2.18 -7.24	29.02 2.23 -4.44	28.93 2.42 -3.49	29.27 2.50 -2.95	28.66 2.54 -1.71	28.12 2.21 -4.30	27.89 2.12 -4.97	27.61 2.14 -3.82	27.50 2.02 -4.85	32.09 2.59 -3.87	38.19 2.91 -5.86	33.86 2.92 -1.43	30.96 2.52 -3.42	28.10 2.48 -1.57	27.23 1.94 -4.60	24.39 1.50 -6.01	22.44 1.31 -4.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.94 0.94 -14.59	23.66 0.95 -12.29	23.02 0.95 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.09 1.01 -13.69	30.41 1.84 -10.17	31.30 2.46 -7.27	29.66 2.75 -4.57	29.43 2.90 -3.50	29.81 3.03 -2.97	29.20 3.08 -1.72	28.65 2.70 -4.33	28.43 2.62 -5.01	28.17 2.68 -3.84	28.03 2.52 -4.88	32.65 3.13 -3.89	38.78 3.47 -5.90	34.45 3.51 -1.43	31.42 2.97 -3.44	28.58 2.96 -1.58	27.68 2.36 -4.64	24.89 1.96 -6.06	22.93 1.76 -4.36
EAST HAMPTON___GT 23717	27.78 2.36 -15.00	25.64 2.43 -12.78	24.45 2.38 -11.67	24.23 2.38 -11.46	24.56 2.10 -12.05	28.46 2.61 -15.46	35.87 4.80 -12.67	41.84 5.91 -14.35	35.70 6.23 -7.13	35.83 6.38 -6.43	38.27 6.41 -8.05	36.60 6.57 -5.62	35.53 5.79 -8.12	34.52 5.51 -8.21	34.71 5.76 -7.30	33.34 5.45 -7.26	41.35 7.10 -8.62	49.60 8.12 -12.08	46.52 8.20 -8.80	40.85 6.93 -8.92	36.12 6.64 -5.43	33.43 5.44 -7.30	27.28 4.10 -6.30	26.87 3.75 -6.31
EAST RIVER___6 23660	26.02 1.01 -14.60	23.73 1.01 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.41 0.95 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.80 2.88 -4.58	29.55 3.02 -3.51	29.94 3.14 -2.97	29.33 3.20 -1.72	28.78 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	32.82 3.28 -3.90	39.02 3.71 -5.91	34.67 3.72 -1.44	31.58 3.13 -3.45	28.76 3.12 -1.59	27.81 2.48 -4.64	24.90 1.97 -6.05	22.91 1.75 -4.35
EAST RIVER___7 23524	26.02 1.01 -14.60	23.73 1.01 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.41 0.95 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.80 2.88 -4.58	29.55 3.02 -3.51	29.94 3.14 -2.97	29.33 3.20 -1.72	28.78 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	32.82 3.28 -3.90	39.02 3.71 -5.91	34.67 3.72 -1.44	31.58 3.13 -3.45	28.76 3.12 -1.59	27.81 2.48 -4.64	24.90 1.97 -6.05	22.91 1.75 -4.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.87 0.91 -14.55	23.58 0.91 -12.25	22.92 0.87 -11.65	22.71 0.87 -11.44	23.27 0.83 -12.03	25.01 0.96 -13.65	30.32 1.78 -10.14	31.19 2.35 -7.26	29.50 2.59 -4.57	29.22 2.69 -3.50	29.60 2.81 -2.97	28.99 2.85 -1.72	28.45 2.51 -4.33	28.22 2.41 -5.01	27.96 2.47 -3.85	27.82 2.31 -4.88	32.45 2.92 -3.90	38.60 3.29 -5.90	34.25 3.30 -1.43	31.25 2.80 -3.45	28.42 2.79 -1.58	27.53 2.21 -4.63	24.64 1.72 -6.05	22.69 1.53 -4.35
EAST_HAMPTON___DIESEL 23722	27.78 2.36 -15.00	25.64 2.43 -12.78	24.46 2.39 -11.67	24.23 2.38 -11.46	24.56 2.10 -12.05	28.47 2.62 -15.46	35.87 4.80 -12.67	41.84 5.91 -14.35	35.72 6.25 -7.13	35.83 6.38 -6.43	38.30 6.43 -8.05	36.60 6.57 -5.62	35.53 5.79 -8.12	34.52 5.51 -8.21	34.71 5.76 -7.30	33.36 5.47 -7.26	41.38 7.12 -8.62	49.60 8.12 -12.08	46.52 8.20 -8.80	40.87 6.95 -8.92	36.14 6.66 -5.43	33.43 5.44 -7.30	27.28 4.10 -6.30	26.87 3.75 -6.31
EAST_RIVER___1 323558	26.01 1.00 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.74 3.20 -3.90	38.96 3.65 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.76 2.44 -4.64	24.87 1.94 -6.05	22.88 1.72 -4.35
EAST_RIVER___2 323559	26.02 1.01 -14.60	23.73 1.01 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.41 0.95 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.80 2.88 -4.58	29.55 3.02 -3.51	29.94 3.14 -2.97	29.33 3.20 -1.72	28.78 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	32.82 3.28 -3.90	39.02 3.71 -5.91	34.67 3.72 -1.44	31.58 3.13 -3.45	28.76 3.12 -1.59	27.81 2.48 -4.64	24.90 1.97 -6.05	22.91 1.75 -4.35
EAST___DELAWARE_HYD 23607	24.70 0.80 -13.48	22.60 0.82 -11.35	22.01 0.82 -10.80	21.81 0.82 -10.60	22.35 0.79 -11.14	23.92 0.87 -12.65	29.38 1.58 -9.40	30.61 2.31 -6.73	28.99 2.44 -4.21	28.80 2.53 -3.24	29.16 2.60 -2.75	28.64 2.64 -1.59	27.91 2.29 -4.01	27.60 2.16 -4.64	27.39 2.19 -3.56	27.23 2.08 -4.52	31.90 2.67 -3.60	37.87 3.00 -5.46	33.88 3.04 -1.33	30.80 2.60 -3.19	28.04 2.52 -1.47	26.96 1.99 -4.29	23.99 1.52 -5.60	22.15 1.31 -4.02
ELEC_TRO_TEK 24086	29.38 1.12 -17.85	27.79 1.14 -16.23	23.20 1.09 -11.72	22.97 1.07 -11.50	23.42 0.94 -12.07	29.10 1.18 -17.52	34.70 2.17 -14.13	37.49 2.78 -13.13	34.23 3.06 -8.83	34.60 3.18 -8.40	45.04 3.19 -18.03	40.63 3.22 -13.00	40.03 2.85 -15.56	35.54 2.79 -11.95	35.53 2.83 -11.05	35.23 2.68 -11.92	70.63 3.44 -41.56	57.40 3.77 -24.22	47.13 3.78 -13.84	47.85 3.20 -19.64	40.22 3.17 -13.00	35.23 2.56 -11.98	26.96 2.09 -8.00	25.60 1.87 -6.92
ELLENBURG_WT_PWR 323604	9.93 -0.48 0.00	9.91 -0.51 0.00	9.89 -0.50 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.21 -1.25 3.94	13.77 -1.47 6.33	17.59 -1.48 3.28	18.40 -1.47 3.15	18.49 -1.48 3.85	18.46 -1.46 4.49	18.69 -1.17 1.76	18.80 -1.06 0.93	20.69 -0.95 0.00	19.78 -0.85 0.00	24.63 -1.00 0.00	28.23 -1.18 0.00	28.24 -1.27 0.00	23.96 -1.05 0.00	23.01 -1.03 0.00	19.02 -0.95 0.72	16.15 -0.73 0.00	16.12 -0.69 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.60 -0.18 -2.37	12.28 -0.14 -1.99	12.03 -0.26 -1.90	11.94 -0.31 -1.86	12.20 -0.17 -1.96	12.61 -0.01 -2.22	20.45 0.40 -1.65	36.18 0.47 -14.13	42.41 0.87 -19.20	45.45 0.87 -21.55	45.47 0.67 -20.99	43.73 0.46 -18.86	40.65 0.39 -18.65	38.00 0.27 -16.94	35.05 0.26 -13.14	37.80 0.29 -16.88	48.41 0.08 -22.70	56.04 0.18 -26.45	55.04 0.62 -24.91	44.27 0.47 -18.79	35.98 0.38 -11.55	31.20 0.50 -10.02	19.54 0.07 -2.60	17.53 0.00 -0.72
EMPIRE_CC_1 323656	29.74 0.70 -18.63	26.80 0.69 -15.68	25.98 0.68 -14.91	25.70 0.67 -14.64	26.49 0.69 -15.39	28.53 0.66 -17.48	32.63 1.25 -12.98	32.34 1.47 -9.30	29.80 1.61 -5.85	29.16 1.66 -4.48	29.24 1.62 -3.80	28.32 1.71 -2.20	28.63 1.47 -5.54	28.62 1.42 -6.41	28.08 1.51 -4.92	28.32 1.44 -6.25	32.33 1.72 -4.98	38.91 1.97 -7.53	33.35 2.01 -1.83	31.11 1.70 -4.40	27.75 1.68 -2.02	28.11 1.51 -5.91	25.79 1.20 -7.72	23.53 1.18 -5.55
EMPIRE_CC_2 323658	29.74 0.70 -18.63	26.80 0.69 -15.68	25.98 0.68 -14.91	25.70 0.67 -14.64	26.49 0.69 -15.39	28.53 0.66 -17.48	32.63 1.25 -12.98	32.34 1.47 -9.30	29.80 1.61 -5.85	29.16 1.66 -4.48	29.24 1.62 -3.80	28.32 1.71 -2.20	28.63 1.47 -5.54	28.62 1.42 -6.41	28.08 1.51 -4.92	28.32 1.44 -6.25	32.33 1.72 -4.98	38.91 1.97 -7.53	33.35 2.01 -1.83	31.11 1.70 -4.40	27.75 1.68 -2.02	28.11 1.51 -5.91	25.79 1.20 -7.72	23.53 1.18 -5.55
ERIE_WT_PWR 323693	12.79 -0.05 -2.43	12.46 -0.01 -2.04	12.19 -0.15 -1.94	12.11 -0.19 -1.91	12.37 -0.05 -2.00	12.79 0.11 -2.28	20.75 0.66 -1.69	38.14 0.78 -15.79	45.09 1.21 -21.54	48.45 1.22 -24.21	48.43 1.02 -23.59	46.45 0.83 -21.21	43.26 0.71 -20.93	40.37 0.58 -18.99	36.95 0.56 -14.74	40.16 0.60 -18.93	51.56 0.44 -25.49	59.69 0.59 -29.69	58.61 1.06 -28.03	46.96 0.85 -21.10	37.77 0.75 -12.98	32.72 0.83 -11.20	20.02 0.32 -2.82	17.78 0.24 -0.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.05 0.33 -3.30	13.54 0.33 -2.78	13.34 0.30 -2.64	13.28 0.29 -2.59	13.47 0.33 -2.73	13.87 0.37 -3.10	21.58 0.88 -2.30	24.30 1.08 -1.65	24.45 1.07 -1.04	24.90 1.08 -0.79	25.63 1.14 -0.67	25.97 1.17 -0.39	23.53 0.93 -0.98	22.81 0.87 -1.14	23.40 0.89 -0.87	22.56 0.83 -1.11	27.57 1.05 -0.88	32.07 1.32 -1.34	31.11 1.27 -0.32	26.86 1.07 -0.78	25.42 1.01 -0.36	22.59 0.85 -1.05	18.82 0.57 -1.37	18.33 0.54 -0.98
E_CANADA_CAP_HY 24051	34.97 0.40 -24.16	31.11 0.34 -20.35	30.08 0.34 -19.35	29.73 0.34 -19.00	30.83 0.45 -19.97	33.48 0.42 -22.67	36.25 1.01 -16.84	34.50 0.86 -12.06	30.96 1.03 -7.59	29.94 0.99 -5.92	29.86 0.98 -5.07	28.35 0.93 -3.02	29.81 0.95 -7.25	30.02 0.87 -8.35	28.94 0.91 -6.38	29.68 0.95 -8.10	33.22 1.13 -6.46	40.68 1.50 -9.77	33.39 1.50 -2.37	31.91 1.20 -5.70	27.68 1.01 -2.62	29.18 0.81 -7.69	27.54 0.66 -10.01	24.63 0.62 -7.19
E_CANADA_MHWK_HY 24050	10.82 0.80 0.39	10.90 0.80 0.33	10.87 0.79 0.31	10.87 0.79 0.31	10.90 0.81 0.32	10.87 0.84 0.37	19.71 1.58 0.27	23.23 1.86 0.20	24.14 1.92 0.12	25.11 2.03 -0.05	25.99 2.07 -0.10	26.70 2.12 -0.16	23.48 1.90 0.03	22.52 1.81 0.09	23.40 1.86 0.10	22.27 1.77 0.13	27.71 2.18 0.10	31.72 2.47 0.16	32.01 2.54 0.04	27.04 2.12 0.09	26.03 2.02 0.04	22.34 1.74 0.09	18.11 1.40 0.16	18.09 1.39 0.12
E_FISHKILL__LBMP 23776	26.20 0.84 -14.95	23.85 0.84 -12.58	23.18 0.82 -11.97	22.96 0.82 -11.75	23.55 0.79 -12.35	25.31 0.89 -14.02	30.47 1.66 -10.42	31.21 2.18 -7.46	29.43 2.39 -4.70	29.11 2.49 -3.59	29.44 2.57 -3.05	28.79 2.61 -1.77	28.33 2.27 -4.44	28.12 2.18 -5.14	27.84 2.25 -3.95	27.75 2.11 -5.01	32.30 2.67 -4.00	38.50 3.03 -6.06	34.02 3.04 -1.47	31.12 2.58 -3.54	28.22 2.55 -1.62	27.47 2.03 -4.75	24.67 1.59 -6.21	22.68 1.41 -4.46
FAR ROCKAWAY__4 23548	33.41 1.33 -21.66	32.60 1.33 -20.84	23.44 1.28 -11.77	23.21 1.26 -11.56	23.63 1.11 -12.10	33.20 1.39 -21.41	38.06 2.56 -17.10	40.83 3.26 -16.00	37.90 3.53 -12.04	38.81 3.66 -12.13	59.49 3.48 -32.20	51.39 3.52 -23.46	50.83 3.09 -26.12	41.10 3.04 -17.26	41.12 3.10 -16.38	42.06 2.91 -18.52	117.74 3.79 -88.32	75.04 4.17 -41.46	54.67 4.16 -21.00	63.44 3.55 -34.88	51.25 3.46 -23.74	42.11 2.79 -18.63	29.58 2.43 -10.27	28.20 2.18 -9.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.01 1.00 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.84 0.98 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.76 3.23 -3.90	38.96 3.65 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.74 3.10 -1.59	27.77 2.44 -4.64	24.87 1.94 -6.05	22.88 1.72 -4.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.01 1.00 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.84 0.98 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.76 3.23 -3.90	38.96 3.65 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.74 3.10 -1.59	27.79 2.46 -4.64	24.89 1.96 -6.05	22.89 1.73 -4.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.01 1.00 -14.60	23.71 0.99 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.39 0.93 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.26 3.13 -1.72	28.72 2.77 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.96 3.65 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.87 1.94 -6.05	22.88 1.72 -4.35
FARRAGUT__LBMP 323566	26.00 0.99 -14.60	23.71 0.99 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.39 0.93 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.39 2.54 -7.28	29.74 2.81 -4.58	29.48 2.95 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.46 2.64 -5.02	28.20 2.71 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.93 3.62 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.74 2.42 -4.64	24.85 1.92 -6.05	22.86 1.70 -4.35
FENNER__WINDPWR 24204	11.86 0.30 -1.15	11.69 0.30 -0.97	11.58 0.27 -0.92	11.56 0.27 -0.90	11.66 0.30 -0.95	11.80 0.33 -1.08	20.59 0.81 -1.38	24.01 0.93 -1.51	24.08 0.89 -0.85	24.22 0.92 -0.28	25.03 0.98 -0.23	25.57 1.03 -0.14	22.80 0.84 -0.34	21.98 0.79 -0.39	22.77 0.82 -0.30	21.76 0.74 -0.38	26.89 0.95 -0.31	30.99 1.12 -0.46	30.75 1.12 -0.11	26.20 0.93 -0.27	25.04 0.86 -0.12	21.80 0.74 -0.36	17.87 0.52 -0.48	17.64 0.49 -0.34
FIBERTEK__ENERGY 23856	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44

FITZPATRICK____ 23598	11.10 -0.22 -0.91	10.98 -0.21 -0.76	10.89 -0.23 -0.73	10.87 -0.24 -0.71	10.94 -0.22 -0.75	11.05 -0.20 -0.85	18.72 -0.31 -0.63	21.55 -0.47 -0.45	22.09 -0.54 -0.28	22.67 -0.57 -0.22	23.41 -0.59 -0.18	23.88 -0.63 -0.11	21.32 -0.56 -0.27	20.57 -0.54 -0.31	21.30 -0.58 -0.24	20.38 -0.56 -0.30	25.18 -0.69 -0.24	29.04 -0.73 -0.37	28.83 -0.77 -0.09	24.57 -0.65 -0.21	23.52 -0.63 -0.10	20.52 -0.46 -0.29	16.88 -0.37 -0.38	16.71 -0.37 -0.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.37 0.90 -15.07	24.02 0.91 -12.68	23.36 0.90 -12.06	23.14 0.90 -11.84	23.72 0.86 -12.45	25.49 0.96 -14.13	30.65 1.75 -10.50	31.57 2.48 -7.52	30.10 2.90 -4.86	29.46 2.81 -3.62	29.78 2.88 -3.08	29.10 2.90 -1.79	28.64 2.53 -4.49	28.41 2.41 -5.20	28.08 2.45 -3.99	28.01 2.31 -5.07	32.67 3.00 -4.04	38.93 3.38 -6.14	34.40 3.39 -1.49	31.49 2.90 -3.58	28.51 2.81 -1.65	27.72 2.21 -4.82	24.87 1.70 -6.29	22.79 1.46 -4.52
FORT ORANGE____ 23900	30.00 0.73 -18.85	27.03 0.73 -15.87	26.20 0.72 -15.10	25.93 0.72 -14.82	26.73 0.74 -15.58	28.82 0.74 -17.69	32.95 1.42 -13.14	32.60 1.62 -9.41	29.95 1.68 -5.93	29.38 1.73 -4.63	29.51 1.74 -3.96	28.55 1.78 -2.36	28.92 1.64 -5.66	28.87 1.56 -6.51	28.25 1.62 -4.98	28.52 1.57 -6.32	32.52 1.85 -5.04	39.15 2.12 -7.62	33.52 2.15 -1.85	31.28 1.82 -4.45	27.83 1.73 -2.04	28.22 1.53 -6.00	25.90 1.22 -7.81	23.63 1.21 -5.62
FORT_DRUM_COGEN 23780	10.90 -0.10 -0.59	10.81 -0.10 -0.49	10.73 -0.14 -0.47	10.72 -0.14 -0.46	10.78 -0.11 -0.48	10.84 -0.10 -0.55	22.40 0.17 -3.83	27.46 0.09 -5.80	25.27 -0.11 -3.04	22.44 -0.11 0.47	23.02 -0.17 0.63	23.58 -0.02 0.80	21.40 -0.04 0.17	20.74 -0.08 -0.02	21.71 -0.09 -0.15	20.68 -0.14 -0.20	25.71 -0.08 -0.16	29.41 -0.24 -0.24	29.36 -0.21 -0.06	24.95 -0.20 -0.14	23.85 -0.26 -0.06	20.51 -0.23 -0.05	16.88 -0.24 -0.24	16.75 -0.24 -0.17
FPL_FAR_ROCK_GT1 24212	33.41 1.33 -21.66	32.60 1.33 -20.84	23.44 1.28 -11.77	23.21 1.26 -11.56	23.63 1.11 -12.10	33.20 1.39 -21.41	38.06 2.56 -17.10	40.83 3.26 -16.00	37.90 3.53 -12.04	38.81 3.66 -12.13	59.49 3.48 -32.20	51.39 3.52 -23.46	50.83 3.09 -26.12	41.10 3.04 -17.26	41.12 3.10 -16.38	42.06 2.91 -18.52	117.74 3.79 -88.32	75.04 4.17 -41.46	54.67 4.16 -21.00	63.44 3.55 -34.88	51.25 3.46 -23.74	42.11 2.79 -18.63	29.58 2.43 -10.27	28.20 2.18 -9.20
FPL_FAR_ROCK_GT2 23815	33.41 1.33 -21.66	32.60 1.33 -20.84	23.44 1.28 -11.77	23.21 1.26 -11.56	23.63 1.11 -12.10	33.20 1.39 -21.41	38.06 2.56 -17.10	40.83 3.26 -16.00	37.90 3.53 -12.04	38.81 3.66 -12.13	59.49 3.48 -32.20	51.39 3.52 -23.46	50.83 3.09 -26.12	41.10 3.04 -17.26	41.12 3.10 -16.38	42.06 2.91 -18.52	117.74 3.79 -88.32	75.04 4.17 -41.46	54.67 4.16 -21.00	63.44 3.55 -34.88	51.25 3.46 -23.74	42.11 2.79 -18.63	29.58 2.43 -10.27	28.20 2.18 -9.20
FRANKLIN_FALL_HYD 24054	9.85 -0.56 0.00	9.83 -0.59 0.00	9.81 -0.58 0.00	9.78 -0.61 0.00	9.76 -0.66 0.00	9.67 -0.73 0.00	12.02 -1.40 4.98	11.92 -1.64 8.02	16.56 -1.63 4.15	18.48 -1.61 2.94	18.58 -1.64 3.59	18.59 -1.64 4.18	18.65 -1.32 1.64	18.70 -1.23 0.87	20.52 -1.13 0.00	19.62 -1.01 0.00	24.45 -1.18 0.00	27.97 -1.44 0.00	27.95 -1.57 0.00	23.73 -1.27 0.00	22.75 -1.30 0.00	18.84 -1.18 0.67	15.98 -0.89 0.00	15.93 -0.87 0.00
FREEPORT_EQUS_GT1 23764	29.18 1.27 -17.50	27.50 1.27 -15.80	23.32 1.22 -11.71	23.09 1.20 -11.50	23.54 1.06 -12.07	29.31 1.34 -17.57	35.07 2.45 -14.22	39.06 3.13 -14.36	34.60 3.39 -8.87	35.02 3.54 -8.45	43.62 3.57 -16.23	39.69 3.61 -11.67	39.02 3.18 -14.22	35.16 3.08 -11.28	35.18 3.16 -10.38	34.68 2.97 -11.08	65.10 3.84 -35.63	55.71 4.26 -22.03	46.70 4.25 -12.94	46.35 3.62 -17.71	39.27 3.58 -11.64	34.72 2.90 -11.14	26.99 2.33 -7.79	26.10 2.07 -7.22
FREEPORT____CT2 23818	29.18 1.27 -17.50	27.50 1.27 -15.80	23.32 1.22 -11.71	23.09 1.20 -11.50	23.54 1.06 -12.07	29.31 1.34 -17.57	35.07 2.45 -14.22	39.06 3.13 -14.36	34.60 3.39 -8.87	35.02 3.54 -8.45	43.62 3.57 -16.23	39.69 3.61 -11.67	39.02 3.18 -14.22	35.16 3.08 -11.28	35.18 3.16 -10.38	34.68 2.97 -11.08	65.10 3.84 -35.63	55.71 4.26 -22.03	46.70 4.25 -12.94	46.35 3.62 -17.71	39.27 3.58 -11.64	34.72 2.90 -11.14	26.99 2.33 -7.79	26.10 2.07 -7.22
FULTON COGEN____ 23766	11.51 -0.07 -1.17	11.34 -0.07 -0.98	11.22 -0.10 -0.94	11.20 -0.11 -0.92	11.30 -0.08 -0.97	11.43 -0.06 -1.10	19.60 -0.04 -1.23	22.72 -0.11 -1.26	22.90 -0.16 -0.72	23.10 -0.21 -0.28	23.89 -0.17 -0.24	24.38 -0.17 -0.14	21.75 -0.22 -0.35	21.01 -0.19 -0.40	21.72 -0.24 -0.31	20.80 -0.23 -0.39	25.66 -0.28 -0.31	29.68 -0.20 -0.47	29.36 -0.27 -0.11	25.03 -0.25 -0.28	23.91 -0.26 -0.13	20.92 -0.14 -0.37	17.21 -0.15 -0.48	16.99 -0.17 -0.35
FULTON____LFGE 323630	34.71 1.39 -22.91	31.00 1.28 -19.29	30.02 1.29 -18.34	29.70 1.30 -18.01	30.84 1.50 -18.93	33.28 1.39 -21.49	37.36 3.00 -15.96	35.85 2.85 -11.43	32.78 3.24 -7.20	31.88 3.22 -5.63	31.90 3.26 -4.82	30.44 3.15 -2.88	31.35 2.85 -6.88	31.42 2.70 -7.92	30.49 2.79 -6.05	31.20 2.89 -7.68	35.45 3.69 -6.13	43.31 4.65 -9.26	36.40 4.63 -2.25	34.24 3.83 -5.41	29.92 3.39 -2.48	30.63 2.65 -7.29	28.59 2.23 -9.49	25.80 2.17 -6.82
G.F.CEMENT____DRP 24184	31.32 0.86 -20.04	28.11 0.81 -16.88	27.25 0.81 -16.05	26.95 0.80 -15.76	27.87 0.90 -16.56	30.06 0.86 -18.81	34.15 1.78 -13.97	33.41 1.83 -10.00	30.69 2.05 -6.30	30.07 2.10 -4.95	30.23 2.17 -4.24	29.18 2.22 -2.55	29.57 1.92 -6.03	29.56 1.83 -6.93	28.84 1.91 -5.29	29.23 1.88 -6.72	33.33 2.33 -5.36	40.36 2.85 -8.10	34.34 2.86 -1.97	32.11 2.38 -4.73	28.39 2.17 -2.17	28.87 1.80 -6.38	26.64 1.47 -8.30	24.54 1.76 -5.97
GARDENVILLE____LBMP 24039	12.71 -0.11 -2.41	12.38 -0.07 -2.03	12.13 -0.20 -1.93	12.04 -0.25 -1.90	12.30 -0.10 -1.99	12.71 0.05 -2.26	20.62 0.53 -1.68	36.35 0.63 -14.15	42.57 1.03 -19.21	45.64 1.06 -21.55	45.67 0.86 -20.99	43.93 0.66 -18.86	40.84 0.56 -18.66	38.18 0.44 -16.95	35.21 0.41 -13.15	37.98 0.45 -16.89	48.62 0.28 -22.70	56.29 0.41 -26.47	55.28 0.86 -24.91	44.47 0.68 -18.79	36.18 0.58 -11.55	31.38 0.66 -10.03	19.69 0.20 -2.62	17.66 0.12 -0.73
GENERAL____MILLS 23808	12.78 -0.06 -2.43	12.45 -0.02 -2.04	12.18 -0.16 -1.94	12.10 -0.20 -1.91	12.35 -0.06 -2.00	12.78 0.10 -2.28	20.73 0.64 -1.69	38.10 0.73 -15.79	45.04 1.16 -21.54	48.41 1.17 -24.21	48.38 0.98 -23.59	46.43 0.80 -21.21	43.22 0.67 -20.93	40.33 0.54 -18.99	36.92 0.54 -14.74	40.12 0.56 -18.93	51.54 0.41 -25.49	59.66 0.56 -29.69	58.55 1.00 -28.03	46.93 0.82 -21.10	37.75 0.72 -12.98	32.68 0.79 -11.20	19.99 0.29 -2.82	17.77 0.22 -0.74
GE_PLASTICS____DRP 24183	30.04 0.62 -19.00	27.06 0.64 -16.00	26.23 0.62 -15.21	25.94 0.61 -14.94	26.75 0.64 -15.70	28.86 0.63 -17.83	32.84 1.20 -13.24	32.46 1.40 -9.48	29.79 1.47 -5.97	29.09 1.50 -4.57	29.22 1.53 -3.88	28.22 1.56 -2.25	28.69 1.43 -5.65	28.69 1.35 -6.54	28.07 1.41 -5.02	28.36 1.36 -6.37	32.31 1.59 -5.08	38.84 1.79 -7.64	33.23 1.86 -1.86	31.04 1.58 -4.46	27.61 1.52 -2.05	28.00 1.33 -5.99	25.74 1.05 -7.82	23.46 1.03 -5.62

GILBOA___1 23756	25.65 0.51 -14.73	23.38 0.55 -12.40	22.73 0.54 -11.79	22.51 0.54 -11.58	23.13 0.54 -12.17	24.76 0.54 -13.82	29.69 1.03 -10.26	30.22 1.29 -7.35	28.38 1.41 -4.63	28.02 1.45 -3.54	28.30 1.48 -3.00	27.67 1.51 -1.74	27.31 1.32 -4.38	27.13 1.27 -5.07	26.83 1.30 -3.89	26.81 1.24 -4.94	31.08 1.51 -3.94	37.04 1.68 -5.96	32.73 1.77 -1.45	29.99 1.50 -3.48	27.11 1.47 -1.60	26.58 1.22 -4.67	23.91 0.93 -6.11	22.07 0.87 -4.39
GILBOA___2 23757	25.65 0.51 -14.73	23.38 0.55 -12.40	22.73 0.54 -11.79	22.51 0.54 -11.58	23.13 0.54 -12.17	24.76 0.54 -13.82	29.69 1.03 -10.26	30.22 1.29 -7.35	28.38 1.41 -4.63	28.02 1.45 -3.54	28.30 1.48 -3.00	27.67 1.51 -1.74	27.31 1.32 -4.38	27.13 1.27 -5.07	26.83 1.30 -3.89	26.81 1.24 -4.94	31.08 1.51 -3.94	37.04 1.68 -5.96	32.73 1.77 -1.45	29.99 1.50 -3.48	27.11 1.47 -1.60	26.58 1.22 -4.67	23.91 0.93 -6.11	22.07 0.87 -4.39
GILBOA___3 23758	25.65 0.51 -14.73	23.38 0.55 -12.40	22.73 0.54 -11.79	22.51 0.54 -11.58	23.13 0.54 -12.17	24.76 0.54 -13.82	29.69 1.03 -10.26	30.22 1.29 -7.35	28.38 1.41 -4.63	28.02 1.45 -3.54	28.30 1.48 -3.00	27.67 1.51 -1.74	27.31 1.32 -4.38	27.13 1.27 -5.07	26.83 1.30 -3.89	26.81 1.24 -4.94	31.08 1.51 -3.94	37.04 1.68 -5.96	32.73 1.77 -1.45	29.99 1.50 -3.48	27.11 1.47 -1.60	26.58 1.22 -4.67	23.91 0.93 -6.11	22.07 0.87 -4.39
GILBOA___4 23759	25.65 0.51 -14.73	23.38 0.55 -12.40	22.73 0.54 -11.79	22.51 0.54 -11.58	23.13 0.54 -12.17	24.76 0.54 -13.82	29.69 1.03 -10.26	30.22 1.29 -7.35	28.38 1.41 -4.63	28.02 1.45 -3.54	28.30 1.48 -3.00	27.67 1.51 -1.74	27.31 1.32 -4.38	27.13 1.27 -5.07	26.83 1.30 -3.89	26.81 1.24 -4.94	31.08 1.51 -3.94	37.04 1.68 -5.96	32.73 1.77 -1.45	29.99 1.50 -3.48	27.11 1.47 -1.60	26.58 1.22 -4.67	23.91 0.93 -6.11	22.07 0.87 -4.39
GILBOA____ 23599	25.65 0.51 -14.73	23.38 0.55 -12.40	22.73 0.54 -11.79	22.51 0.54 -11.58	23.13 0.54 -12.17	24.76 0.54 -13.82	29.69 1.03 -10.26	30.22 1.29 -7.35	28.38 1.41 -4.63	28.02 1.45 -3.54	28.30 1.48 -3.00	27.67 1.51 -1.74	27.31 1.32 -4.38	27.13 1.27 -5.07	26.83 1.30 -3.89	26.81 1.24 -4.94	31.08 1.51 -3.94	37.04 1.68 -5.96	32.73 1.77 -1.45	29.99 1.50 -3.48	27.11 1.47 -1.60	26.58 1.22 -4.67	23.91 0.93 -6.11	22.07 0.87 -4.39
GINNA____ 23603	11.51 -0.64 -1.73	11.26 -0.63 -1.46	11.10 -0.68 -1.39	11.05 -0.71 -1.36	11.22 -0.62 -1.43	11.48 -0.54 -1.62	18.85 -0.76 -1.21	20.37 -0.95 0.26	20.26 -1.03 1.05	20.52 -1.10 1.40	21.11 -1.29 1.42	21.57 -1.44 1.40	19.39 -1.19 1.04	18.77 -1.23 0.80	19.72 -1.30 0.63	18.60 -1.22 0.81	22.73 -1.46 1.45	26.35 -1.56 1.50	26.10 -1.45 1.96	22.54 -1.30 1.17	21.98 -1.28 0.79	19.38 -1.05 0.25	16.39 -1.06 -0.58	16.37 -0.96 -0.51
GLEN PARK____ 23778	10.96 -0.07 -0.62	10.86 -0.08 -0.52	10.78 -0.11 -0.50	10.78 -0.10 -0.49	10.84 -0.08 -0.51	10.91 -0.07 -0.58	22.34 0.26 -3.68	27.28 0.17 -5.53	25.22 -0.02 -2.90	22.57 -0.02 0.43	23.16 -0.07 0.58	23.73 0.07 0.75	21.52 0.04 0.14	20.82 -0.02 -0.04	21.81 0.00 -0.16	20.76 -0.08 -0.21	25.82 0.03 -0.17	29.51 -0.15 -0.25	29.49 -0.09 -0.06	25.05 -0.10 -0.15	23.92 -0.19 -0.07	20.61 -0.14 -0.07	16.95 -0.19 -0.26	16.81 -0.18 -0.19
GLENWOOD_IC_1_G5 23712	28.18 1.14 -16.63	26.32 1.14 -14.76	23.18 1.09 -11.70	22.96 1.08 -11.49	23.46 0.99 -12.06	27.99 1.20 -16.40	33.90 2.21 -13.30	37.13 2.87 -12.69	33.37 3.13 -7.91	33.63 3.27 -7.33	40.62 3.38 -13.42	37.42 3.42 -9.59	36.74 3.00 -12.12	33.91 2.89 -10.22	33.93 2.97 -9.32	33.18 2.78 -9.77	55.43 3.46 -26.34	51.90 3.88 -18.61	44.89 3.87 -11.51	42.97 3.28 -14.68	36.89 3.34 -9.50	33.18 2.67 -9.82	26.26 2.11 -7.27	25.05 1.88 -6.35
GLENWOOD_IC_2_G1 23688	27.10 1.05 -15.63	25.03 1.05 -13.55	23.09 1.02 -11.68	22.87 1.01 -11.47	23.39 0.93 -12.05	26.48 1.11 -14.97	32.60 2.04 -12.15	34.68 2.67 -10.43	31.99 2.93 -6.73	32.05 3.06 -5.96	37.22 3.14 -10.26	34.87 3.20 -7.26	34.20 2.81 -9.77	32.54 2.70 -9.04	32.55 2.77 -8.13	31.55 2.62 -8.30	44.86 3.31 -15.92	47.88 3.71 -14.77	43.15 3.72 -9.92	39.45 3.15 -11.29	34.28 3.12 -7.11	31.52 2.50 -8.33	25.53 1.97 -6.68	23.82 1.76 -5.24
GLENWOOD_IC_3_G1 23689	27.10 1.05 -15.63	25.03 1.05 -13.55	23.09 1.02 -11.68	22.87 1.01 -11.47	23.39 0.93 -12.05	26.48 1.11 -14.97	32.60 2.04 -12.15	34.68 2.67 -10.43	31.99 2.93 -6.73	32.05 3.06 -5.96	37.22 3.14 -10.26	34.87 3.20 -7.26	34.20 2.81 -9.77	32.54 2.70 -9.04	32.55 2.77 -8.13	31.55 2.62 -8.30	44.86 3.31 -15.92	47.88 3.71 -14.77	43.15 3.72 -9.92	39.45 3.15 -11.29	34.28 3.12 -7.11	31.52 2.50 -8.33	25.53 1.97 -6.68	23.82 1.76 -5.24
GLENWOOD___4 23550	28.18 1.14 -16.63	26.32 1.14 -14.76	23.18 1.09 -11.70	22.96 1.08 -11.49	23.46 0.99 -12.06	27.99 1.20 -16.40	33.90 2.21 -13.30	37.13 2.87 -12.69	33.37 3.13 -7.91	33.63 3.27 -7.33	40.62 3.38 -13.42	37.42 3.42 -9.59	36.74 3.00 -12.12	33.91 2.89 -10.22	33.93 2.97 -9.32	33.18 2.78 -9.77	55.48 3.51 -26.34	51.93 3.91 -18.61	44.92 3.90 -11.51	43.02 3.33 -14.68	36.89 3.34 -9.50	33.18 2.67 -9.82	26.26 2.11 -7.27	25.05 1.88 -6.35
GLENWOOD___5 23614	28.18 1.14 -16.63	26.32 1.14 -14.76	23.18 1.09 -11.70	22.96 1.08 -11.49	23.46 0.99 -12.06	27.99 1.20 -16.40	33.90 2.21 -13.30	37.13 2.87 -12.69	33.37 3.13 -7.91	33.63 3.27 -7.33	40.62 3.38 -13.42	37.42 3.42 -9.59	36.74 3.00 -12.12	33.91 2.89 -10.22	33.93 2.97 -9.32	33.18 2.78 -9.77	55.48 3.51 -26.34	51.93 3.91 -18.61	44.92 3.90 -11.51	43.02 3.33 -14.68	36.89 3.34 -9.50	33.18 2.67 -9.82	26.26 2.11 -7.27	25.05 1.88 -6.35
GLOBAL GREEN_PORT_GT1 23814	27.73 2.32 -15.00	25.59 2.39 -12.78	24.41 2.35 -11.67	24.19 2.34 -11.46	24.53 2.07 -12.05	28.42 2.57 -15.46	35.78 4.71 -12.67	41.73 5.80 -14.35	35.61 6.14 -7.13	35.72 6.26 -6.43	38.15 6.29 -8.05	36.48 6.45 -5.62	35.42 5.68 -8.12	34.42 5.41 -8.21	34.60 5.65 -7.30	33.26 5.36 -7.26	41.23 6.97 -8.62	49.43 7.94 -12.08	46.34 8.03 -8.80	40.72 6.80 -8.92	36.00 6.52 -5.43	33.35 5.36 -7.30	27.21 4.03 -6.30	26.80 3.68 -6.31
GLOBE___DSASP 323697	12.03 -0.62 -2.24	11.76 -0.55 -1.89	11.53 -0.65 -1.79	11.45 -0.71 -1.76	11.68 -0.58 -1.85	12.03 -0.47 -2.10	19.50 -0.46 -1.56	20.76 -0.67 0.14	20.91 -0.33 1.09	21.15 -0.37 1.50	21.66 -0.62 1.54	22.04 -0.83 1.54	19.80 -0.74 1.08	19.19 -0.81 0.80	20.13 -0.89 0.63	19.03 -0.78 0.81	22.83 -1.26 1.55	26.48 -1.35 1.58	26.41 -0.92 2.18	22.94 -0.82 1.24	22.35 -0.84 0.86	19.94 -0.56 0.19	16.85 -0.79 -0.77	16.74 -0.74 -0.67
GOETHSLN___LBMP 323567	25.98 0.97 -14.60	23.67 0.95 -12.29	23.00 0.92 -11.68	22.79 0.92 -11.47	23.35 0.88 -12.05	25.12 1.03 -13.70	30.45 1.88 -10.18	31.27 2.42 -7.28	29.62 2.70 -4.58	29.34 2.81 -3.51	29.72 2.93 -2.97	29.11 2.98 -1.72	28.59 2.64 -4.34	28.35 2.54 -5.02	28.09 2.60 -3.85	27.97 2.45 -4.89	32.56 3.02 -3.90	38.82 3.50 -5.91	34.46 3.51 -1.44	31.43 2.97 -3.45	28.64 3.01 -1.59	27.68 2.36 -4.64	24.84 1.91 -6.05	22.81 1.65 -4.35

GOODYEAR_LAKE_HYD 323669	15.22 0.53 -4.28	14.57 0.54 -3.60	14.33 0.51 -3.42	14.26 0.51 -3.36	14.48 0.53 -3.53	14.98 0.57 -4.01	22.63 1.25 -2.98	25.19 1.49 -2.14	25.22 1.54 -1.34	25.64 1.59 -1.03	26.31 1.62 -0.87	26.58 1.66 -0.51	24.34 1.45 -1.27	23.62 1.35 -1.47	24.16 1.39 -1.13	23.37 1.30 -1.43	28.42 1.64 -1.14	32.96 1.82 -1.73	31.85 1.92 -0.42	27.64 1.62 -1.01	26.03 1.52 -0.46	23.29 1.24 -1.36	19.56 0.91 -1.77	18.92 0.84 -1.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.57 0.32 -4.84	14.83 0.33 -4.07	14.55 0.29 -3.87	14.47 0.28 -3.80	14.73 0.32 -4.00	15.32 0.38 -4.54	22.62 0.85 -3.37	26.47 1.04 -3.86	27.02 1.09 -3.59	27.64 1.11 -3.51	28.24 1.14 -3.28	28.21 1.15 -2.65	25.99 0.93 -3.45	25.14 0.87 -3.47	25.21 0.89 -2.68	24.88 0.83 -3.42	30.37 0.97 -3.77	35.40 1.18 -4.81	33.96 1.21 -3.24	29.24 1.05 -3.18	26.85 1.01 -1.79	24.15 0.89 -2.57	19.65 0.59 -2.19	18.81 0.55 -1.44
GOUDEY___7 23579	15.58 0.33 -4.84	14.84 0.34 -4.07	14.57 0.30 -3.87	14.48 0.29 -3.80	14.74 0.33 -4.00	15.32 0.38 -4.54	22.63 0.86 -3.37	26.49 1.06 -3.86	27.04 1.12 -3.59	27.67 1.13 -3.51	28.29 1.19 -3.28	28.24 1.17 -2.65	26.01 0.95 -3.45	25.16 0.89 -3.47	25.23 0.91 -2.68	24.90 0.85 -3.42	30.40 1.00 -3.77	35.43 1.21 -4.81	33.99 1.24 -3.24	29.27 1.07 -3.18	26.87 1.03 -1.79	24.17 0.91 -2.57	19.67 0.61 -2.19	18.82 0.57 -1.44
GOUDEY___8 23580	15.57 0.32 -4.84	14.83 0.33 -4.07	14.55 0.29 -3.87	14.47 0.28 -3.80	14.73 0.32 -4.00	15.32 0.38 -4.54	22.62 0.85 -3.37	26.47 1.04 -3.86	27.02 1.09 -3.59	27.64 1.11 -3.51	28.24 1.14 -3.28	28.21 1.15 -2.65	25.99 0.93 -3.45	25.14 0.87 -3.47	25.21 0.89 -2.68	24.88 0.83 -3.42	30.37 0.97 -3.77	35.40 1.18 -4.81	33.96 1.21 -3.24	29.24 1.05 -3.18	26.85 1.01 -1.79	24.15 0.89 -2.57	19.65 0.59 -2.19	18.81 0.55 -1.44
GOWANUS_GT1_1 24077	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_2 24078	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_3 24079	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_4 24080	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_5 24084	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_6 24111	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_7 24112	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT1_8 24113	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_1 24114	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_2 24115	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_3 24116	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36

GOWANUS_GT2_4 24117	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_5 24118	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_6 24119	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_7 24120	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT2_8 24121	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT3_1 24122	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT3_2 24123	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4

GOWANUS_GT4_3 24132	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT4_4 24133	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT4_5 24134	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT4_6 24135	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT4_7 24136	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GOWANUS_GT4_8 24137	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GREENIDGE___3 23582	13.56 0.22 -2.93	13.11 0.22 -2.47	12.89 0.16 -2.34	12.83 0.13 -2.30	13.06 0.23 -2.42	13.45 0.31 -2.75	21.30 0.86 -2.04	26.16 1.10 -3.49	27.29 1.14 -3.81	28.19 1.17 -3.99	28.84 1.21 -3.81	28.84 1.17 -3.25	26.20 0.91 -3.68	25.16 0.83 -3.53	25.20 0.82 -2.73	24.89 0.76 -3.50	30.77 0.90 -4.24	35.82 1.23 -5.17	34.93 1.27 -4.15	29.58 1.03 -3.54	27.10 0.96 -2.08	23.90 0.83 -2.38	18.78 0.44 -1.47	18.09 0.40 -0.87
GREENIDGE___4 23583	13.56 0.22 -2.93	13.11 0.22 -2.47	12.89 0.16 -2.34	12.83 0.13 -2.30	13.06 0.23 -2.42	13.45 0.31 -2.75	21.30 0.86 -2.04	26.16 1.10 -3.49	27.29 1.14 -3.81	28.19 1.17 -3.99	28.84 1.21 -3.81	28.84 1.17 -3.25	26.20 0.91 -3.68	25.16 0.83 -3.53	25.20 0.82 -2.73	24.89 0.76 -3.50	30.77 0.90 -4.24	35.82 1.23 -5.17	34.93 1.27 -4.15	29.58 1.03 -3.54	27.10 0.96 -2.08	23.90 0.83 -2.38	18.78 0.44 -1.47	18.09 0.40 -0.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
GROVEVILLE___HYD 323602	26.37 0.90 -15.07	24.02 0.91 -12.68	23.36 0.90 -12.06	23.14 0.90 -11.84	23.72 0.86 -12.45	25.49 0.96 -14.13	30.65 1.75 -10.50	31.57 2.48 -7.52	30.10 2.90 -4.86	29.46 2.81 -3.62	29.78 2.88 -3.08	29.10 2.90 -1.79	28.64 2.53 -4.49	28.41 2.41 -5.20	28.08 2.45 -3.99	28.01 2.31 -5.07	32.67 3.00 -4.04	38.93 3.38 -6.14	34.40 3.39 -1.49	31.49 2.90 -3.58	28.51 2.81 -1.65	27.72 2.21 -4.82	24.87 1.70 -6.29	22.79 1.46 -4.52
HAMPSHIRE___PAPER_HYD 323593	9.90 -0.51 0.00	9.90 -0.52 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.88 -0.53 0.00	9.84 -0.55 0.00	6.23 -0.86 11.30	2.32 -1.08 18.18	11.65 -1.27 9.42	20.09 -1.29 1.65	20.42 -1.38 2.02	20.74 -1.32 2.35	19.53 -1.17 0.92	19.17 -1.14 0.49	20.45 -1.19 0.00	19.46 -1.18 0.00	24.27 -1.36 0.00	27.73 -1.68 0.00	27.80 -1.71 0.00	23.56 -1.45 0.00	22.58 -1.47 0.00	19.03 -1.28 0.38	15.91 -0.96 0.00	15.87 -0.94 0.00
HARDSCRABBLE_WT_PWR 323673	10.65 0.62 0.39	10.73 0.64 0.33	10.69 0.61 0.31	10.71 0.62 0.31	10.74 0.65 0.32	10.70 0.67 0.37	19.41 1.29 0.27	22.89 1.51 0.20	23.78 1.56 0.12	24.74 1.66 -0.05	25.61 1.69 -0.10	26.31 1.73 -0.16	23.14 1.56 0.03	22.18 1.48 0.09	23.08 1.54 0.10	21.94 1.44 0.13	27.30 1.77 0.10	31.25 2.00 0.16	31.51 2.03 0.04	26.64 1.72 0.09	25.64 1.64 0.04	22.01 1.41 0.09	17.82 1.11 0.16	17.82 1.13 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.96 0.81 -13.73	22.80 0.81 -11.56	22.19 0.80 -10.99	21.99 0.80 -10.79	22.53 0.77 -11.35	24.15 0.87 -12.88	29.57 1.60 -9.57	30.67 2.24 -6.85	29.08 2.44 -4.31	28.84 2.51 -3.30	29.21 2.60 -2.80	28.67 2.64 -1.62	28.01 2.31 -4.08	27.73 2.20 -4.72	27.50 2.23 -3.63	27.34 2.11 -4.60	32.00 2.69 -3.67	38.00 3.03 -5.56	33.90 3.04 -1.35	30.88 2.63 -3.25	28.11 2.57 -1.49	27.08 2.03 -4.36	24.14 1.57 -5.70	22.27 1.36 -4.10
HARZA MOOSE___RIVER 24016	10.50 0.08 0.00	10.50 0.07 0.00	10.45 0.06 0.00	10.45 0.06 0.00	10.49 0.07 0.00	10.49 0.09 0.00	21.19 0.40 -2.39	25.84 0.43 -3.84	24.66 0.34 -1.99	23.02 0.35 0.35	23.72 0.33 0.43	24.32 0.41 0.50	21.76 0.34 0.20	20.99 0.29 0.10	21.95 0.30 0.00	20.88 0.25 0.00	26.02 0.39 0.00	29.76 0.35 0.00	29.90 0.38 0.00	25.31 0.30 0.00	24.29 0.24 0.00	20.80 0.19 0.08	16.99 0.12 0.00	16.91 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.00 0.99 -14.60	23.72 1.00 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.76 2.81 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.79 3.26 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.97 1.80 -4.36

HEMPSTEAD____ 23647	28.48 1.18 -16.89	26.68 1.18 -15.07	23.23 1.13 -11.70	23.00 1.12 -11.49	23.46 0.99 -12.06	28.51 1.25 -16.87	34.36 2.28 -13.68	38.08 2.93 -13.58	33.85 3.22 -8.29	34.17 3.36 -7.78	41.21 3.41 -13.99	37.87 3.44 -10.01	37.19 3.03 -12.55	34.17 2.93 -10.44	34.17 2.99 -9.54	33.47 2.81 -10.04	57.48 3.62 -28.23	52.72 4.00 -19.31	45.30 3.98 -11.80	43.71 3.40 -15.30	37.35 3.37 -9.94	33.49 2.71 -10.09	26.48 2.18 -7.43	25.50 1.93 -6.75
HICKLING____1 23621	14.55 0.36 -3.77	13.98 0.37 -3.18	13.71 0.30 -3.02	13.64 0.28 -2.97	13.90 0.37 -3.12	14.40 0.47 -3.54	22.17 1.14 -2.63	27.77 1.42 -4.77	29.19 1.54 -5.30	30.18 1.57 -5.59	30.81 1.64 -5.35	30.62 1.61 -4.59	28.04 1.30 -5.13	26.88 1.18 -4.90	26.63 1.19 -3.79	26.60 1.11 -4.86	32.82 1.26 -5.94	38.22 1.59 -7.22	37.05 1.65 -5.88	31.39 1.42 -4.96	28.35 1.37 -2.93	25.16 1.20 -3.27	19.52 0.73 -1.93	18.63 0.69 -1.13
HICKLING____2 23622	14.55 0.36 -3.77	13.98 0.37 -3.18	13.71 0.30 -3.02	13.64 0.28 -2.97	13.90 0.37 -3.12	14.40 0.47 -3.54	22.17 1.14 -2.63	27.77 1.42 -4.77	29.19 1.54 -5.30	30.18 1.57 -5.59	30.81 1.64 -5.35	30.62 1.61 -4.59	28.04 1.30 -5.13	26.88 1.18 -4.90	26.63 1.19 -3.79	26.60 1.11 -4.86	32.82 1.26 -5.94	38.22 1.59 -7.22	37.05 1.65 -5.88	31.39 1.42 -4.96	28.35 1.37 -2.93	25.16 1.20 -3.27	19.52 0.73 -1.93	18.63 0.69 -1.13
HIGH FALLS____HY 23754	26.15 0.79 -14.95	23.83 0.81 -12.59	23.17 0.81 -11.97	22.95 0.81 -11.75	23.54 0.77 -12.35	25.28 0.86 -14.03	30.38 1.56 -10.42	31.34 2.31 -7.46	29.47 2.46 -4.67	29.18 2.56 -3.59	29.46 2.60 -3.05	28.84 2.66 -1.77	28.35 2.29 -4.44	28.10 2.16 -5.14	27.78 2.19 -3.95	27.72 2.08 -5.01	32.32 2.69 -4.00	38.47 3.00 -6.06	34.03 3.04 -1.47	31.17 2.63 -3.54	28.20 2.52 -1.63	27.41 1.97 -4.75	24.60 1.52 -6.21	22.57 1.29 -4.46
HILLBURN____GT 23639	25.17 0.83 -13.92	22.98 0.83 -11.72	22.35 0.81 -11.15	22.15 0.81 -10.94	22.70 0.78 -11.50	24.35 0.89 -13.06	29.77 1.67 -9.70	30.78 2.26 -6.95	29.16 2.46 -4.37	28.93 2.56 -3.35	29.30 2.64 -2.84	28.74 2.69 -1.65	28.11 2.36 -4.14	27.86 2.27 -4.79	27.62 2.29 -3.68	27.46 2.17 -4.67	32.10 2.74 -3.72	38.17 3.12 -5.64	33.98 3.10 -1.37	30.95 2.65 -3.29	28.21 2.65 -1.51	27.20 2.09 -4.42	24.27 1.62 -5.78	22.38 1.41 -4.16
HISHELDN_WT_PWR 323625	12.93 -0.10 -2.62	12.57 -0.06 -2.21	12.32 -0.18 -2.10	12.25 -0.21 -2.06	12.51 -0.07 -2.17	12.93 0.07 -2.46	20.74 0.51 -1.83	32.56 0.63 -10.36	37.05 0.98 -13.73	39.34 1.01 -15.30	39.58 0.88 -14.88	38.43 0.71 -13.31	35.53 0.58 -13.33	33.43 0.46 -12.18	31.53 0.43 -9.45	33.22 0.45 -12.13	42.08 0.31 -16.13	48.75 0.44 -18.89	47.86 0.83 -17.52	39.02 0.65 -13.37	32.78 0.55 -8.18	28.60 0.60 -7.31	19.26 0.17 -2.22	17.68 0.08 -0.79
HOLTSVILLE_IC_1 23690	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.80 2.74 -12.66	39.36 3.43 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.31 3.31 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.98 4.53 -12.04	42.87 4.57 -8.79	37.82 3.93 -8.88	33.31 3.85 -5.41	31.14 3.17 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31
HOLTSVILLE_IC_10 23699	26.91 1.47 -15.03	24.75 1.51 -12.82	23.54 1.48 -11.68	23.32 1.47 -11.46	23.72 1.26 -12.05	27.50 1.62 -15.48	33.99 2.91 -12.69	39.54 3.62 -14.35	33.39 3.91 -7.14	33.48 4.01 -6.45	35.87 3.91 -8.14	34.11 4.00 -5.69	33.42 3.61 -8.19	32.54 3.49 -8.25	32.60 3.61 -7.34	31.36 3.43 -7.31	38.95 4.38 -8.94	46.40 4.80 -12.19	43.23 4.87 -8.85	38.20 4.18 -9.02	33.64 4.09 -5.51	31.39 3.35 -7.35	25.81 2.62 -6.32	25.48 2.35 -6.32
HOLTSVILLE_IC_2 23691	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.80 2.74 -12.66	39.36 3.43 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.31 3.31 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.98 4.53 -12.04	42.87 4.57 -8.79	37.82 3.93 -8.88	33.31 3.85 -5.41	31.14 3.17 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31
HOLTSVILLE_IC_3 23692	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.80 2.74 -12.66	39.36 3.43 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.31 3.31 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.98 4.53 -12.04	42.87 4.57 -8.79	37.82 3.93 -8.88	33.31 3.85 -5.41	31.14 3.17 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31
HOLTSVILLE_IC_4 23693	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.80 2.74 -12.66	39.36 3.43 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.31 3.31 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.98 4.53 -12.04	42.87 4.57 -8.79	37.82 3.93 -8.88	33.31 3.85 -5.41	31.14 3.17 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31
HOLTSVILLE_IC_5 23694	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.80 2.74 -12.66	39.36 3.43 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.31 3.31 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.98 4.53 -12.04	42.87 4.57 -8.79	37.82 3.93 -8.88	33.31 3.85 -5.41	31.14 3.17 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31
HOLTSVILLE_IC_6 23695	26.91 1.47 -15.03	24.75 1.51 -12.82	23.54 1.48 -11.68	23.32 1.47 -11.46	23.72 1.26 -12.05	27.50 1.62 -15.48	33.99 2.91 -12.69	39.54 3.62 -14.35	33.39 3.91 -7.14	33.48 4.01 -6.45	35.87 3.91 -8.14	34.11 4.00 -5.69	33.42 3.61 -8.19	32.54 3.49 -8.25	32.60 3.61 -7.34	31.36 3.43 -7.31	38.95 4.38 -8.94	46.40 4.80 -12.19	43.23 4.87 -8.85	38.20 4.18 -9.02	33.64 4.09 -5.51	31.39 3.35 -7.35	25.81 2.62 -6.32	25.48 2.35 -6.32
HOLTSVILLE_IC_7 23696	26.91 1.47 -15.03	24.75 1.51 -12.82	23.54 1.48 -11.68	23.32 1.47 -11.46	23.72 1.26 -12.05	27.50 1.62 -15.48	33.99 2.91 -12.69	39.54 3.62 -14.35	33.39 3.91 -7.14	33.48 4.01 -6.45	35.87 3.91 -8.14	34.11 4.00 -5.69	33.42 3.61 -8.19	32.54 3.49 -8.25	32.60 3.61 -7.34	31.36 3.43 -7.31	38.95 4.38 -8.94	46.40 4.80 -12.19	43.23 4.87 -8.85	38.20 4.18 -9.02	33.64 4.09 -5.51	31.39 3.35 -7.35	25.81 2.62 -6.32	25.48 2.35 -6.32
HOLTSVILLE_IC_8 23697	26.91 1.47 -15.03	24.75 1.51 -12.82	23.54 1.48 -11.68	23.32 1.47 -11.46	23.72 1.26 -12.05	27.50 1.62 -15.48	33.99 2.91 -12.69	39.54 3.62 -14.35	33.39 3.91 -7.14	33.48 4.01 -6.45	35.87 3.91 -8.14	34.11 4.00 -5.69	33.42 3.61 -8.19	32.54 3.49 -8.25	32.60 3.61 -7.34	31.36 3.43 -7.31	38.95 4.38 -8.94	46.40 4.80 -12.19	43.23 4.87 -8.85	38.20 4.18 -9.02	33.64 4.09 -5.51	31.39 3.35 -7.35	25.81 2.62 -6.32	25.48 2.35 -6.32

HOLTSVILLE_IC_9 23698	26.91 1.47 -15.03	24.75 1.51 -12.82	23.54 1.48 -11.68	23.32 1.47 -11.46	23.72 1.26 -12.05	27.50 1.62 -15.48	33.99 2.91 -12.69	39.54 3.62 -14.35	33.39 3.91 -7.14	33.48 4.01 -6.45	35.87 3.91 -8.14	34.11 4.00 -5.69	33.42 3.61 -8.19	32.54 3.49 -8.25	32.60 3.61 -7.34	31.36 3.43 -7.31	38.95 4.38 -8.94	46.40 4.80 -12.19	43.23 4.87 -8.85	38.20 4.18 -9.02	33.64 4.09 -5.51	31.39 3.35 -7.35	25.81 2.62 -6.32	25.48 2.35 -6.32
HOWARD_WT_PWR 323690	13.68 0.17 -3.10	13.22 0.19 -2.61	12.97 0.09 -2.48	12.91 0.08 -2.44	13.21 0.24 -2.56	13.68 0.37 -2.91	21.68 1.12 -2.16	29.45 1.47 -6.41	31.97 1.72 -7.91	33.45 1.80 -8.63	34.01 1.86 -8.34	33.57 1.81 -7.35	30.73 1.45 -7.67	29.26 1.33 -7.12	28.47 1.30 -5.52	28.93 1.22 -7.09	36.09 1.33 -9.12	41.95 1.71 -10.84	40.89 1.80 -9.58	34.01 1.42 -7.58	29.90 1.27 -4.58	26.25 1.10 -4.47	19.31 0.54 -1.89	18.17 0.44 -0.93
HQ_GEN_CEDARS 23644	9.85 -0.56 0.00	9.84 -0.58 0.00	9.84 -0.55 0.00	9.84 -0.55 0.00	9.82 -0.59 0.00	9.74 -0.65 0.00	12.10 -1.36 4.94	12.03 -1.60 7.95	16.46 -1.77 4.12	18.26 -1.82 2.95	18.26 -1.95 3.60	18.26 -1.95 4.20	18.26 -1.71 1.65	18.26 -1.66 0.87	19.91 -1.73 0.00	19.00 -1.63 0.00	23.63 -2.00 0.00	27.03 -2.38 0.00	27.06 -2.45 0.00	22.96 -2.05 0.00	22.05 -2.00 0.00	18.26 -1.76 0.67	15.69 -1.18 0.00	15.67 -1.14 0.00
HQ_GEN_CEDARS_PROXY 323590	9.85 -0.56 0.00	9.84 -0.58 0.00	9.84 -0.55 0.00	9.84 -0.55 0.00	9.82 -0.59 0.00	9.81 -0.65 -0.07	12.03 -1.36 5.01	12.03 -1.60 7.95	16.46 -1.77 4.12	18.26 -1.82 2.95	18.26 -1.95 3.60	18.26 -1.95 4.20	18.26 -1.71 1.65	18.26 -1.66 0.87	19.91 -1.73 0.00	19.00 -1.63 0.00	23.63 -2.00 0.00	27.03 -2.38 0.00	27.06 -2.45 0.00	22.96 -2.05 0.00	22.05 -2.00 0.00	18.26 -1.76 0.67	15.69 -1.18 0.00	15.67 -1.14 0.00
HQ_GEN_IMPORT 323601	10.09 -0.32 0.00	10.09 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.30 0.00	10.09 -0.32 0.00	10.09 -0.37 -0.07	16.25 -0.77 1.38	19.32 -0.89 1.37	20.69 -0.94 0.71	21.30 -0.97 0.76	21.91 -0.98 0.93	22.32 -1.00 1.08	20.33 -0.87 0.43	19.76 -0.81 0.23	20.82 -0.82 0.00	19.85 -0.78 0.00	24.66 -0.97 0.00	28.26 -1.15 0.00	26.87 -1.18 1.46	24.03 -0.98 0.00	23.11 -0.94 0.00	16.55 -0.83 3.31	16.25 -0.62 0.00	16.24 -0.57 0.00
HQ_GEN_WHEEL 23651	10.09 -0.32 0.00	10.09 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.30 0.00	10.09 -0.32 0.00	10.09 -0.37 -0.07	16.25 -0.77 1.38	19.32 -0.89 1.37	20.69 -0.94 0.71	21.30 -0.97 0.76	21.91 -0.98 0.93	22.32 -1.00 1.08	20.33 -0.87 0.43	19.76 -0.81 0.23	20.82 -0.82 0.00	19.85 -0.78 0.00	24.66 -0.97 0.00	28.26 -1.15 0.00	26.87 -1.18 1.46	24.03 -0.98 0.00	23.11 -0.94 0.00	16.55 -0.83 3.31	16.25 -0.62 0.00	16.24 -0.57 0.00
HUDSON_AVE_GT_3 23810	26.01 1.00 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.84 0.98 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.76 3.23 -3.90	38.99 3.68 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.74 3.10 -1.59	27.79 2.46 -4.64	24.89 1.96 -6.05	22.89 1.73 -4.35
HUDSON_AVE_GT_4 23540	26.01 1.00 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.84 0.98 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.76 3.23 -3.90	38.99 3.68 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.74 3.10 -1.59	27.79 2.46 -4.64	24.89 1.96 -6.05	22.89 1.73 -4.35
HUDSON_AVE_GT_5 23657	26.01 1.00 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.84 0.98 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.89 3.09 -2.97	29.28 3.15 -1.72	28.72 2.77 -4.34	28.50 2.68 -5.02	28.25 2.75 -3.85	28.10 2.58 -4.89	32.76 3.23 -3.90	38.99 3.68 -5.91	34.61 3.66 -1.44	31.56 3.10 -3.45	28.74 3.10 -1.59	27.79 2.46 -4.64	24.89 1.96 -6.05	22.89 1.73 -4.35
HUDSON_AVE_10 24168	25.98 0.97 -14.60	23.69 0.97 -12.29	23.02 0.95 -11.68	22.81 0.95 -11.47	23.37 0.91 -12.05	25.11 1.02 -13.70	30.45 1.88 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.82 3.03 -2.97	29.21 3.08 -1.72	28.65 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	32.66 3.13 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.64 3.01 -1.59	27.70 2.38 -4.64	24.84 1.91 -6.05	22.84 1.68 -4.35
HUNTER_MOUNT___DRP 323613	27.66 0.79 -16.46	25.11 0.82 -13.86	24.42 0.85 -13.18	24.17 0.84 -12.94	24.87 0.85 -13.60	26.70 0.86 -15.44	31.40 1.53 -11.47	32.12 2.33 -8.21	30.01 2.50 -5.17	29.45 2.46 -3.96	29.63 2.45 -3.36	28.87 2.51 -1.95	28.69 2.18 -4.89	28.50 2.04 -5.66	28.05 2.06 -4.35	28.13 1.98 -5.52	32.60 2.56 -4.40	39.01 2.94 -6.66	34.14 3.01 -1.62	31.47 2.58 -3.89	28.22 2.38 -1.79	27.80 1.88 -5.23	25.17 1.47 -6.83	22.99 1.28 -4.91
HUNTINGTON_RES_REC 323705	26.81 1.36 -15.03	24.62 1.38 -12.82	23.40 1.33 -11.68	23.17 1.32 -11.46	23.60 1.14 -12.05	27.34 1.47 -15.48	33.73 2.65 -12.68	39.27 3.36 -14.33	33.13 3.64 -7.14	33.25 3.78 -6.45	35.73 3.76 -8.15	33.92 3.81 -5.70	33.19 3.37 -8.20	32.33 3.29 -8.25	32.36 3.38 -7.34	31.14 3.20 -7.31	38.75 4.15 -8.96	46.14 4.53 -12.20	42.94 4.57 -8.86	37.96 3.93 -9.03	33.41 3.85 -5.51	31.14 3.10 -7.35	25.68 2.48 -6.32	25.33 2.20 -6.32
HUNTLEY___63 23557	12.45 -0.25 -2.28	12.15 -0.20 -1.92	11.90 -0.32 -1.83	11.81 -0.37 -1.79	12.07 -0.23 -1.89	12.45 -0.08 -2.14	20.30 0.31 -1.59	26.88 0.37 -4.94	29.26 0.78 -6.14	30.53 0.78 -6.72	30.86 0.55 -6.49	30.48 0.34 -5.73	27.87 0.30 -5.95	26.49 0.17 -5.52	26.08 0.15 -4.28	26.33 0.21 -5.49	32.70 -0.03 -7.10	37.89 0.06 -8.42	37.53 0.53 -7.48	31.28 0.38 -5.90	27.90 0.29 -3.57	24.57 0.44 -3.45	18.29 0.00 -1.42	17.44 -0.05 -0.68
HUNTLEY___64 23558	12.45 -0.25 -2.28	12.15 -0.20 -1.92	11.90 -0.32 -1.83	11.81 -0.37 -1.79	12.07 -0.23 -1.89	12.45 -0.08 -2.14	20.30 0.31 -1.59	26.88 0.37 -4.94	29.26 0.78 -6.14	30.53 0.78 -6.72	30.86 0.55 -6.49	30.48 0.34 -5.73	27.87 0.30 -5.95	26.49 0.17 -5.52	26.08 0.15 -4.28	26.33 0.21 -5.49	32.70 -0.03 -7.10	37.89 0.06 -8.42	37.53 0.53 -7.48	31.28 0.38 -5.90	27.90 0.29 -3.57	24.57 0.44 -3.45	18.29 0.00 -1.42	17.44 -0.05 -0.68
HUNTLEY___65 23559	12.45 -0.25 -2.28	12.15 -0.20 -1.92	11.90 -0.32 -1.83	11.81 -0.37 -1.79	12.07 -0.23 -1.89	12.45 -0.08 -2.14	20.30 0.31 -1.59	26.88 0.37 -4.94	29.26 0.78 -6.14	30.53 0.78 -6.72	30.86 0.55 -6.49	30.48 0.34 -5.73	27.87 0.30 -5.95	26.49 0.17 -5.52	26.08 0.15 -4.28	26.33 0.21 -5.49	32.70 -0.03 -7.10	37.89 0.06 -8.42	37.53 0.53 -7.48	31.28 0.38 -5.90	27.90 0.29 -3.57	24.57 0.44 -3.45	18.29 0.00 -1.42	17.44 -0.05 -0.68

HUNTLEY___66 23560	12.45 -0.25 -2.28	12.15 -0.20 -1.92	11.90 -0.32 -1.83	11.81 -0.37 -1.79	12.07 -0.23 -1.89	12.45 -0.08 -2.14	20.30 0.31 -1.59	26.88 0.37 -4.94	29.26 0.78 -6.14	30.53 0.78 -6.72	30.86 0.55 -6.49	30.48 0.34 -5.73	27.87 0.30 -5.95	26.49 0.17 -5.52	26.08 0.15 -4.28	26.33 0.21 -5.49	32.70 -0.03 -7.10	37.89 0.06 -8.42	37.53 0.53 -7.48	31.28 0.38 -5.90	27.90 0.29 -3.57	24.57 0.44 -3.45	18.29 0.00 -1.42	17.44 -0.05 -0.68
HUNTLEY___67 23561	12.46 -0.28 -2.33	12.15 -0.23 -1.96	11.90 -0.35 -1.86	11.81 -0.41 -1.83	12.06 -0.27 -1.92	12.46 -0.11 -2.18	20.20 0.18 -1.62	35.81 0.19 -14.04	41.98 0.56 -19.09	45.00 0.55 -21.42	45.02 0.33 -20.87	43.31 0.15 -18.76	40.27 0.11 -18.54	37.63 0.00 -16.84	34.67 -0.04 -13.07	37.43 0.02 -16.78	47.94 -0.26 -22.57	55.51 -0.20 -26.30	54.52 0.24 -24.78	43.84 0.15 -18.68	35.63 0.10 -11.49	30.90 0.25 -9.96	19.30 -0.15 -2.57	17.33 -0.18 -0.71
HUNTLEY___68 23562	12.46 -0.28 -2.33	12.15 -0.23 -1.96	11.90 -0.35 -1.86	11.81 -0.41 -1.83	12.06 -0.27 -1.92	12.46 -0.11 -2.18	20.20 0.18 -1.62	35.81 0.19 -14.04	41.98 0.56 -19.09	45.00 0.55 -21.42	45.02 0.33 -20.87	43.31 0.15 -18.76	40.27 0.11 -18.54	37.63 0.00 -16.84	34.67 -0.04 -13.07	37.43 0.02 -16.78	47.94 -0.26 -22.57	55.51 -0.20 -26.30	54.52 0.24 -24.78	43.84 0.15 -18.68	35.63 0.10 -11.49	30.90 0.25 -9.96	19.30 -0.15 -2.57	17.33 -0.18 -0.71
HYLAND___LFGE 323620	13.26 0.29 -2.55	12.87 0.29 -2.15	12.63 0.20 -2.04	12.56 0.17 -2.01	12.85 0.32 -2.11	13.26 0.47 -2.40	21.49 1.31 -1.78	27.06 1.62 -3.87	28.48 1.63 -4.51	29.49 1.64 -4.82	29.98 1.53 -4.64	29.81 1.37 -4.03	27.25 1.28 -4.36	26.01 1.10 -4.11	25.94 1.10 -3.19	25.77 1.05 -4.08	32.10 1.36 -5.11	37.38 1.82 -6.15	36.70 1.98 -5.21	30.79 1.53 -4.26	28.01 1.42 -2.54	24.56 1.20 -2.67	18.85 0.59 -1.38	18.23 0.65 -0.76
INDECK___CORINTH 23802	31.22 0.67 -20.14	28.00 0.61 -16.96	27.14 0.62 -16.12	26.84 0.61 -15.83	27.76 0.71 -16.64	29.96 0.67 -18.90	33.87 1.44 -14.03	33.02 1.40 -10.05	30.28 1.61 -6.33	29.63 1.64 -4.97	29.77 1.69 -4.27	28.73 1.76 -2.56	29.19 1.51 -6.06	29.20 1.43 -6.97	28.48 1.51 -5.32	28.89 1.51 -6.75	32.87 1.85 -5.39	39.87 2.32 -8.14	33.79 2.30 -1.98	31.66 1.90 -4.75	27.94 1.71 -2.18	28.51 1.41 -6.41	26.38 1.16 -8.34	24.49 1.68 -6.00
INDECK___ILION 23567	10.42 0.40 0.39	10.49 0.40 0.33	10.46 0.38 0.31	10.47 0.38 0.31	10.49 0.40 0.32	10.45 0.42 0.37	18.94 0.81 0.27	22.30 0.93 0.20	23.20 0.98 0.12	24.09 1.01 -0.05	24.96 1.05 -0.10	25.65 1.07 -0.16	22.56 0.97 0.03	21.62 0.91 0.09	22.49 0.95 0.10	21.39 0.89 0.13	26.63 1.10 0.10	30.51 1.26 0.16	30.77 1.30 0.04	25.99 1.07 0.09	25.04 1.03 0.04	21.49 0.89 0.09	17.42 0.71 0.16	17.40 0.71 0.12
INDECK___OLEAN 23982	13.57 0.43 -2.73	13.18 0.46 -2.30	12.91 0.33 -2.19	12.82 0.28 -2.15	13.10 0.43 -2.26	13.56 0.60 -2.56	21.81 1.51 -1.90	35.10 1.47 -12.06	40.26 1.81 -16.11	42.86 1.84 -17.99	43.01 1.69 -17.50	41.60 1.51 -15.68	38.56 1.30 -15.64	36.18 1.12 -14.26	33.84 1.12 -11.07	35.95 1.11 -14.21	45.62 1.03 -18.96	52.73 1.15 -22.17	51.77 1.59 -20.66	42.19 1.48 -15.71	35.14 1.47 -9.63	30.87 1.66 -8.52	20.34 1.00 -2.47	18.61 0.97 -0.83
INDECK___OSWEGO 23783	11.41 -0.14 -1.13	11.24 -0.14 -0.95	11.14 -0.16 -0.90	11.11 -0.17 -0.89	11.20 -0.15 -0.93	11.33 -0.12 -1.06	19.58 -0.17 -1.35	22.75 -0.28 -1.46	22.80 -0.36 -0.82	22.91 -0.39 -0.27	23.64 -0.41 -0.23	24.13 -0.42 -0.13	21.56 -0.39 -0.34	20.81 -0.37 -0.39	21.53 -0.41 -0.30	20.62 -0.39 -0.38	25.45 -0.49 -0.30	29.37 -0.50 -0.46	29.09 -0.53 -0.11	24.82 -0.45 -0.27	23.71 -0.46 -0.12	20.74 -0.31 -0.36	17.09 -0.25 -0.47	16.88 -0.27 -0.34
INDECK___YERKES 23781	12.46 -0.24 -2.28	12.17 -0.18 -1.92	11.91 -0.31 -1.83	11.82 -0.36 -1.79	12.08 -0.22 -1.89	12.46 -0.07 -2.14	20.34 0.35 -1.59	26.90 0.39 -4.94	29.28 0.80 -6.14	30.55 0.81 -6.72	30.88 0.57 -6.49	30.51 0.37 -5.73	27.89 0.32 -5.95	26.53 0.21 -5.52	26.10 0.17 -4.28	26.35 0.23 -5.49	32.73 0.00 -7.10	37.92 0.09 -8.42	37.55 0.56 -7.48	31.33 0.42 -5.90	27.95 0.34 -3.57	24.59 0.45 -3.45	18.31 0.02 -1.42	17.46 -0.03 -0.68
INDIAN POINT_GT_1 24139	25.71 0.84 -14.46	23.44 0.84 -12.17	22.79 0.82 -11.58	22.58 0.82 -11.36	23.14 0.78 -11.95	24.85 0.89 -13.56	30.13 1.66 -10.07	31.01 2.22 -7.22	29.32 2.44 -4.54	29.06 2.56 -3.48	29.41 2.64 -2.95	28.80 2.69 -1.71	28.25 2.34 -4.30	28.02 2.25 -4.97	27.76 2.29 -3.82	27.64 2.17 -4.85	32.24 2.74 -3.87	38.38 3.12 -5.86	34.03 3.10 -1.42	31.05 2.63 -3.42	28.24 2.62 -1.57	27.35 2.07 -4.60	24.48 1.60 -6.00	22.54 1.41 -4.32
INDIAN POINT_GT_2 23659	25.71 0.84 -14.46	23.44 0.84 -12.17	22.79 0.82 -11.58	22.58 0.82 -11.36	23.14 0.78 -11.95	24.85 0.89 -13.56	30.13 1.66 -10.07	31.01 2.22 -7.22	29.32 2.44 -4.54	29.06 2.56 -3.48	29.41 2.64 -2.95	28.80 2.69 -1.71	28.25 2.34 -4.30	28.02 2.25 -4.97	27.76 2.29 -3.82	27.64 2.17 -4.85	32.24 2.74 -3.87	38.38 3.12 -5.86	34.03 3.10 -1.42	31.05 2.63 -3.42	28.24 2.62 -1.57	27.35 2.07 -4.60	24.48 1.60 -6.00	22.54 1.41 -4.32
INDIAN POINT_GT_3 24019	25.71 0.84 -14.46	23.44 0.84 -12.17	22.79 0.82 -11.58	22.58 0.82 -11.36	23.14 0.78 -11.95	24.85 0.89 -13.56	30.13 1.66 -10.07	31.01 2.22 -7.22	29.32 2.44 -4.54	29.06 2.56 -3.48	29.41 2.64 -2.95	28.80 2.69 -1.71	28.25 2.34 -4.30	28.02 2.25 -4.97	27.76 2.29 -3.82	27.64 2.17 -4.85	32.24 2.74 -3.87	38.38 3.12 -5.86	34.03 3.10 -1.42	31.05 2.63 -3.42	28.24 2.62 -1.57	27.35 2.07 -4.60	24.48 1.60 -6.00	22.54 1.41 -4.32
INDIAN POINT___2 23530	25.48 0.81 -14.26	23.24 0.81 -12.01	22.60 0.79 -11.42	22.39 0.79 -11.21	22.95 0.75 -11.78	24.64 0.86 -13.38	29.94 1.60 -9.94	30.85 2.16 -7.12	29.16 2.35 -4.48	28.92 2.46 -3.43	29.30 2.57 -2.91	28.68 2.59 -1.69	28.12 2.27 -4.24	27.89 2.18 -4.91	27.64 2.23 -3.77	27.52 2.11 -4.78	32.09 2.64 -3.81	38.19 3.00 -5.78	33.90 2.98 -1.40	30.93 2.55 -3.37	28.15 2.55 -1.55	27.23 2.01 -4.53	24.35 1.55 -5.92	22.43 1.36 -4.26
INDIAN POINT___3 23531	25.68 0.80 -14.47	23.41 0.80 -12.18	22.76 0.78 -11.58	22.54 0.78 -11.37	23.11 0.74 -11.96	24.82 0.85 -13.57	30.08 1.60 -10.08	30.93 2.14 -7.22	29.23 2.35 -4.54	28.94 2.44 -3.48	29.32 2.55 -2.95	28.71 2.59 -1.71	28.19 2.27 -4.30	27.94 2.16 -4.98	27.68 2.21 -3.82	27.56 2.08 -4.85	32.14 2.64 -3.87	38.24 2.97 -5.86	33.92 2.98 -1.42	30.98 2.55 -3.42	28.15 2.52 -1.57	27.29 2.01 -4.60	24.43 1.55 -6.01	22.49 1.36 -4.32
IP CORINTH___1 23988	31.28 0.73 -20.14	28.06 0.68 -16.96	27.20 0.69 -16.12	26.90 0.68 -15.83	27.82 0.77 -16.64	30.02 0.73 -18.90	33.98 1.55 -14.03	33.15 1.53 -10.05	30.41 1.74 -6.33	29.77 1.77 -4.97	29.92 1.83 -4.27	28.88 1.91 -2.56	29.32 1.64 -6.06	29.33 1.56 -6.97	28.61 1.64 -5.32	29.01 1.63 -6.75	33.02 2.00 -5.39	40.05 2.50 -8.14	33.97 2.48 -1.98	31.81 2.05 -4.75	28.08 1.85 -2.18	28.63 1.53 -6.41	26.48 1.27 -8.34	24.49 1.68 -6.00

IP___TICONDEROGA 23804	31.03 1.31 -19.31	27.93 1.25 -16.26	27.08 1.23 -15.46	26.78 1.20 -15.18	27.66 1.29 -15.96	29.86 1.35 -18.12	34.49 2.63 -13.46	34.25 3.04 -9.64	31.65 3.24 -6.07	31.09 3.32 -4.75	31.29 3.41 -4.07	30.34 3.49 -2.44	30.34 2.92 -5.80	30.26 2.79 -6.68	29.67 2.92 -5.10	29.93 2.83 -6.47	34.44 3.64 -5.16	41.54 4.32 -7.81	35.75 4.34 -1.90	33.24 3.68 -4.56	29.53 3.39 -2.09	29.63 2.79 -6.15	27.08 2.21 -8.00	24.83 2.27 -5.75
ISLIP_RES_REC 323679	26.99 1.52 -15.06	24.84 1.56 -12.85	23.60 1.53 -11.68	23.37 1.52 -11.46	23.76 1.30 -12.05	27.58 1.68 -15.50	34.12 3.02 -12.70	39.69 3.77 -14.34	33.57 4.07 -7.16	33.67 4.17 -6.47	36.14 4.10 -8.23	34.37 4.20 -5.76	33.63 3.76 -8.26	32.72 3.64 -8.28	32.78 3.77 -7.37	31.55 3.57 -7.35	39.46 4.61 -9.21	46.73 5.03 -12.30	43.51 5.11 -8.89	38.49 4.38 -9.11	33.88 4.26 -5.57	31.57 3.50 -7.38	25.93 2.72 -6.33	25.57 2.44 -6.33
JARVIS____ 23743	10.12 0.09 0.39	10.19 0.09 0.33	10.17 0.09 0.31	10.18 0.09 0.31	10.18 0.09 0.32	10.13 0.10 0.37	18.37 0.24 0.27	21.64 0.26 0.20	22.49 0.27 0.12	23.36 0.28 -0.05	24.20 0.29 -0.10	24.89 0.32 -0.16	21.86 0.28 0.03	20.98 0.27 0.09	21.82 0.28 0.10	20.77 0.27 0.13	25.86 0.33 0.10	29.61 0.35 0.16	29.86 0.38 0.04	25.24 0.32 0.09	24.30 0.29 0.04	20.87 0.27 0.09	16.91 0.20 0.16	16.88 0.19 0.12
JENNISON___1 23625	16.31 0.71 -5.19	15.51 0.72 -4.37	15.22 0.68 -4.15	15.13 0.67 -4.08	15.41 0.71 -4.29	16.04 0.78 -4.87	23.78 1.77 -3.61	26.23 2.07 -2.59	26.02 2.05 -1.63	26.39 2.12 -1.25	27.04 2.17 -1.06	27.29 2.27 -0.61	25.08 1.92 -1.54	24.37 1.79 -1.78	24.85 1.84 -1.37	24.06 1.69 -1.74	29.15 2.13 -1.39	33.92 2.41 -2.10	32.50 2.48 -0.51	28.33 2.10 -1.23	26.58 1.97 -0.56	23.99 1.66 -1.65	20.21 1.18 -2.15	19.50 1.14 -1.55
JENNISON___2 23626	16.31 0.71 -5.19	15.51 0.72 -4.37	15.22 0.68 -4.15	15.13 0.67 -4.08	15.41 0.71 -4.29	16.04 0.78 -4.87	23.78 1.77 -3.61	26.23 2.07 -2.59	26.02 2.05 -1.63	26.39 2.12 -1.25	27.04 2.17 -1.06	27.29 2.27 -0.61	25.08 1.92 -1.54	24.37 1.79 -1.78	24.85 1.84 -1.37	24.06 1.69 -1.74	29.15 2.13 -1.39	33.92 2.41 -2.10	32.50 2.48 -0.51	28.33 2.10 -1.23	26.58 1.97 -0.56	23.99 1.66 -1.65	20.21 1.18 -2.15	19.50 1.14 -1.55
JERICOHO_RISE_WT_PWR 323719	9.87 -0.54 0.00	9.85 -0.57 0.00	9.82 -0.57 0.00	9.80 -0.59 0.00	9.78 -0.64 0.00	9.69 -0.71 0.00	12.75 -1.40 4.25	13.10 -1.64 6.84	17.15 -1.65 3.54	18.28 -1.66 3.09	18.37 -1.67 3.78	18.35 -1.66 4.40	18.55 -1.34 1.73	18.70 -1.18 0.92	20.54 -1.10 0.00	19.66 -0.97 0.00	24.48 -1.15 0.00	28.06 -1.35 0.00	28.10 -1.42 0.00	23.83 -1.17 0.00	22.87 -1.18 0.00	18.91 -1.08 0.70	16.06 -0.81 0.00	16.04 -0.77 0.00
KEDC_PORT_JEFF_GT2 24210	26.87 1.45 -15.01	24.72 1.49 -12.80	23.52 1.45 -11.67	23.29 1.43 -11.46	23.70 1.24 -12.05	27.45 1.59 -15.47	33.91 2.83 -12.68	39.48 3.56 -14.35	33.32 3.84 -7.13	33.43 3.96 -6.44	35.75 3.84 -8.10	34.02 3.95 -5.66	33.34 3.57 -8.16	32.48 3.45 -8.23	32.52 3.55 -7.32	31.30 3.38 -7.29	38.74 4.33 -8.78	46.10 4.56 -12.14	43.06 4.72 -8.83	38.10 4.13 -8.97	33.56 4.04 -5.47	31.32 3.31 -7.32	25.78 2.60 -6.31	25.44 2.32 -6.32
KEDC_PORT_JEFF_GT3 24211	26.87 1.45 -15.01	24.72 1.49 -12.80	23.52 1.45 -11.67	23.29 1.43 -11.46	23.70 1.24 -12.05	27.45 1.59 -15.47	33.91 2.83 -12.68	39.48 3.56 -14.35	33.32 3.84 -7.13	33.43 3.96 -6.44	35.75 3.84 -8.10	34.02 3.95 -5.66	33.34 3.57 -8.16	32.48 3.45 -8.23	32.52 3.55 -7.32	31.30 3.38 -7.29	38.74 4.33 -8.78	46.10 4.56 -12.14	43.06 4.72 -8.83	38.10 4.13 -8.97	33.56 4.04 -5.47	31.32 3.31 -7.32	25.78 2.60 -6.31	25.44 2.32 -6.32
KEDC_GLWD_GT4 24219	28.18 1.14 -16.63	26.32 1.14 -14.76	23.18 1.09 -11.70	22.96 1.08 -11.49	23.46 0.99 -12.06	27.99 1.20 -16.40	33.90 2.21 -13.30	37.13 2.87 -12.69	33.37 3.13 -7.91	33.63 3.27 -7.33	40.62 3.38 -13.42	37.42 3.42 -9.59	36.74 3.00 -12.12	33.91 2.89 -10.22	33.93 2.97 -9.32	33.18 2.78 -9.77	55.43 3.46 -26.34	51.90 3.88 -18.61	44.89 3.87 -11.51	42.97 3.28 -14.68	36.89 3.34 -9.50	33.18 2.67 -9.82	26.26 2.11 -7.27	25.05 1.88 -6.35
KEDC_GLWD_GT5 24220	28.18 1.14 -16.63	26.32 1.14 -14.76	23.18 1.09 -11.70	22.96 1.08 -11.49	23.46 0.99 -12.06	27.99 1.20 -16.40	33.90 2.21 -13.30	37.13 2.87 -12.69	33.37 3.13 -7.91	33.63 3.27 -7.33	40.62 3.38 -13.42	37.42 3.42 -9.59	36.74 3.00 -12.12	33.91 2.89 -10.22	33.93 2.97 -9.32	33.18 2.78 -9.77	55.43 3.46 -26.34	51.90 3.88 -18.61	44.89 3.87 -11.51	42.97 3.28 -14.68	36.89 3.34 -9.50	33.18 2.67 -9.82	26.26 2.11 -7.27	25.05 1.88 -6.35
KENSICO____ 23655	25.87 0.91 -14.55	23.58 0.91 -12.25	22.92 0.87 -11.65	22.71 0.87 -11.44	23.27 0.83 -12.03	25.01 0.96 -13.65	30.32 1.78 -10.14	31.19 2.35 -7.26	29.50 2.59 -4.57	29.22 2.69 -3.50	29.60 2.81 -2.97	28.99 2.85 -1.72	28.45 2.51 -4.33	28.22 2.41 -5.01	27.96 2.47 -3.85	27.82 2.31 -4.88	32.45 2.92 -3.90	38.60 3.29 -5.90	34.25 3.30 -1.43	31.25 2.80 -3.45	28.42 2.79 -1.58	27.53 2.21 -4.63	24.64 1.72 -6.05	22.69 1.53 -4.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.36 0.81 -14.14	23.16 0.83 -11.90	22.54 0.83 -11.32	22.34 0.83 -11.11	22.88 0.79 -11.68	24.54 0.88 -13.26	29.87 1.62 -9.85	30.98 2.35 -7.05	29.25 2.50 -4.41	29.03 2.60 -3.40	29.34 2.64 -2.88	28.79 2.71 -1.67	28.15 2.34 -4.20	27.86 2.20 -4.86	27.63 2.25 -3.73	27.49 2.13 -4.74	32.15 2.74 -3.78	38.22 3.09 -5.73	34.03 3.13 -1.39	31.03 2.68 -3.34	28.18 2.60 -1.54	27.21 2.03 -4.49	24.29 1.55 -5.87	22.36 1.33 -4.22
KIAC_JFK_GT1 23816	25.98 0.97 -14.60	23.69 0.97 -12.29	23.01 0.94 -11.68	22.80 0.94 -11.47	23.36 0.90 -12.05	25.09 1.00 -13.70	30.38 1.80 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.79 3.00 -2.97	29.16 3.03 -1.72	28.63 2.68 -4.34	28.42 2.60 -5.02	28.16 2.66 -3.85	28.02 2.50 -4.89	32.66 3.13 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.64 3.01 -1.59	27.68 2.36 -4.64	24.87 1.94 -6.05	22.86 1.70 -4.35
KIAC_JFK_GT2 23817	25.98 0.97 -14.60	23.69 0.97 -12.29	23.01 0.94 -11.68	22.80 0.94 -11.47	23.36 0.90 -12.05	25.09 1.00 -13.70	30.38 1.80 -10.18	31.44 2.59 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.79 3.00 -2.97	29.16 3.03 -1.72	28.63 2.68 -4.34	28.42 2.60 -5.02	28.16 2.66 -3.85	28.02 2.50 -4.89	32.66 3.13 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.64 3.01 -1.59	27.68 2.36 -4.64	24.87 1.94 -6.05	22.86 1.70 -4.35
KINTIGH____ 23543	12.03 -0.35 -1.98	11.76 -0.32 -1.66	11.57 -0.41 -1.58	11.49 -0.46 -1.55	11.70 -0.34 -1.63	12.02 -0.23 -1.85	19.63 -0.15 -1.38	19.86 -0.30 1.40	19.46 -0.09 2.79	19.49 -0.14 3.40	20.10 -0.33 3.39	20.70 -0.51 3.20	18.46 -0.43 2.73	17.98 -0.52 2.30	19.29 -0.56 1.79	17.83 -0.50 2.31	21.29 -0.79 3.55	24.67 -0.82 3.91	24.64 -0.50 4.37	21.63 -0.48 2.90	21.70 -0.48 1.87	19.32 -0.29 1.08	16.89 -0.51 -0.52	16.91 -0.49 -0.59

LEDERLE____ 23769	25.33 0.85 -14.06	23.12 0.85 -11.84	22.48 0.83 -11.26	22.28 0.83 -11.05	22.82 0.79 -11.62	24.50 0.92 -13.19	29.89 1.69 -9.80	30.87 2.29 -7.02	29.25 2.50 -4.41	29.01 2.60 -3.38	29.38 2.69 -2.87	28.81 2.73 -1.66	28.20 2.40 -4.18	27.92 2.29 -4.84	27.70 2.34 -3.71	27.55 2.21 -4.72	32.19 2.79 -3.76	38.28 3.18 -5.70	34.06 3.16 -1.38	31.04 2.70 -3.33	28.27 2.69 -1.53	27.29 2.13 -4.47	24.35 1.64 -5.84	22.45 1.45 -4.20
LINDEN COGEN____ 23786	25.97 0.96 -14.60	23.67 0.95 -12.29	23.00 0.92 -11.68	22.78 0.91 -11.47	23.35 0.88 -12.05	25.11 1.02 -13.70	30.45 1.88 -10.18	31.27 2.42 -7.28	29.60 2.68 -4.58	29.34 2.81 -3.51	29.72 2.93 -2.97	29.11 2.98 -1.72	28.57 2.61 -4.34	28.35 2.54 -5.02	28.09 2.60 -3.85	27.95 2.43 -4.89	32.56 3.02 -3.90	38.82 3.50 -5.91	34.43 3.48 -1.44	31.43 2.97 -3.45	28.64 3.01 -1.59	27.66 2.34 -4.64	24.82 1.89 -6.05	22.81 1.65 -4.35
LIPA_MISC_IPP 23656	26.81 1.41 -15.00	24.68 1.48 -12.78	23.52 1.45 -11.67	23.30 1.44 -11.46	23.70 1.24 -12.05	27.45 1.60 -15.45	33.90 2.83 -12.67	39.46 3.54 -14.35	33.28 3.82 -7.12	33.34 3.89 -6.42	35.52 3.67 -8.04	33.83 3.81 -5.61	33.21 3.48 -8.11	32.37 3.37 -8.21	32.43 3.49 -7.30	31.21 3.32 -7.26	38.39 4.18 -8.58	46.12 4.65 -12.06	43.00 4.69 -8.80	37.94 4.03 -8.90	33.44 3.97 -5.42	31.25 3.27 -7.29	25.72 2.55 -6.30	25.44 2.32 -6.31
LISF____SOLAR 323691	26.85 1.44 -15.00	24.72 1.51 -12.79	23.55 1.49 -11.67	23.33 1.48 -11.46	23.72 1.26 -12.05	27.49 1.63 -15.46	33.96 2.89 -12.67	39.55 3.62 -14.35	33.37 3.91 -7.13	33.42 3.96 -6.43	35.59 3.71 -8.05	33.89 3.86 -5.63	33.29 3.55 -8.13	32.44 3.43 -8.21	32.52 3.57 -7.31	31.28 3.38 -7.27	38.53 4.26 -8.64	46.26 4.76 -12.08	43.13 4.81 -8.81	38.03 4.10 -8.92	33.53 4.04 -5.44	31.33 3.33 -7.30	25.77 2.60 -6.30	25.47 2.35 -6.31
LITTLE FALLS____HYD 24013	10.82 0.80 0.39	10.90 0.80 0.33	10.87 0.79 0.31	10.87 0.79 0.31	10.90 0.81 0.32	10.87 0.84 0.37	19.71 1.58 0.27	23.23 1.86 0.20	24.14 1.92 0.12	25.11 2.03 -0.05	25.99 2.07 -0.10	26.70 2.12 -0.16	23.48 1.90 0.03	22.52 1.81 0.09	23.40 1.86 0.10	22.27 1.77 0.13	27.71 2.18 0.10	31.72 2.47 0.16	32.01 2.54 0.04	27.04 2.12 0.09	26.03 2.02 0.04	22.34 1.74 0.09	18.11 1.40 0.16	18.09 1.39 0.12
LI_NEWBRDGE____DRP 323616	26.26 1.19 -14.66	23.98 1.19 -12.37	23.20 1.14 -11.67	22.97 1.12 -11.46	23.43 0.97 -12.05	26.83 1.25 -15.18	33.13 2.26 -12.47	38.90 2.91 -14.42	32.41 3.17 -6.90	32.51 3.32 -6.17	34.07 3.32 -6.96	32.55 3.32 -4.82	31.85 2.92 -7.31	31.45 2.85 -7.80	31.46 2.92 -6.90	30.15 2.77 -6.76	34.22 3.54 -5.04	44.08 3.91 -10.76	41.66 3.90 -8.26	36.08 3.33 -7.75	31.96 3.29 -4.61	30.13 2.65 -6.79	25.15 2.18 -6.10	24.95 1.93 -6.21
LONG_LAKE_PHOENIX 24014	11.51 -0.07 -1.17	11.34 -0.07 -0.98	11.22 -0.10 -0.94	11.20 -0.11 -0.92	11.30 -0.08 -0.97	11.43 -0.06 -1.10	19.60 -0.04 -1.23	22.72 -0.11 -1.26	22.90 -0.16 -0.72	23.10 -0.21 -0.28	23.89 -0.17 -0.24	24.38 -0.17 -0.14	21.75 -0.22 -0.35	21.01 -0.19 -0.40	21.72 -0.24 -0.31	20.80 -0.23 -0.39	25.66 -0.28 -0.31	29.68 -0.20 -0.47	29.36 -0.27 -0.11	25.03 -0.25 -0.28	23.91 -0.26 -0.13	20.92 -0.14 -0.37	17.21 -0.15 -0.48	16.99 -0.17 -0.35
LOVETT____3 23632	25.36 0.82 -14.12	23.14 0.82 -11.89	22.50 0.80 -11.31	22.29 0.80 -11.10	22.84 0.76 -11.67	24.52 0.87 -13.25	29.86 1.62 -9.84	30.80 2.18 -7.05	29.14 2.37 -4.43	28.91 2.49 -3.40	29.27 2.57 -2.88	28.69 2.61 -1.67	28.10 2.29 -4.20	27.86 2.20 -4.86	27.63 2.25 -3.73	27.47 2.11 -4.73	32.08 2.67 -3.78	38.13 3.00 -5.72	33.91 3.01 -1.39	30.92 2.58 -3.34	28.16 2.57 -1.53	27.21 2.03 -4.49	24.31 1.57 -5.86	22.40 1.38 -4.21
LOVETT____4 23642	25.36 0.82 -14.12	23.14 0.82 -11.89	22.50 0.80 -11.31	22.29 0.80 -11.10	22.84 0.76 -11.67	24.52 0.87 -13.25	29.86 1.62 -9.84	30.80 2.18 -7.05	29.14 2.37 -4.43	28.91 2.49 -3.40	29.27 2.57 -2.88	28.69 2.61 -1.67	28.10 2.29 -4.20	27.86 2.20 -4.86	27.63 2.25 -3.73	27.47 2.11 -4.73	32.08 2.67 -3.78	38.13 3.00 -5.72	33.91 3.01 -1.39	30.92 2.58 -3.34	28.16 2.57 -1.53	27.21 2.03 -4.49	24.31 1.57 -5.86	22.40 1.38 -4.21
LOVETT____5 23593	25.36 0.82 -14.12	23.14 0.82 -11.89	22.50 0.80 -11.31	22.29 0.80 -11.10	22.84 0.76 -11.67	24.52 0.87 -13.25	29.86 1.62 -9.84	30.80 2.18 -7.05	29.14 2.37 -4.43	28.91 2.49 -3.40	29.27 2.57 -2.88	28.69 2.61 -1.67	28.10 2.29 -4.20	27.86 2.20 -4.86	27.63 2.25 -3.73	27.47 2.11 -4.73	32.08 2.67 -3.78	38.13 3.00 -5.72	33.91 3.01 -1.39	30.92 2.58 -3.34	28.16 2.57 -1.53	27.21 2.03 -4.49	24.31 1.57 -5.86	22.40 1.38 -4.21
LOWER RAQUET____HYD 24057	9.64 -0.77 0.00	9.63 -0.79 0.00	9.63 -0.76 0.00	9.62 -0.77 0.00	9.61 -0.80 0.00	9.52 -0.87 0.00	9.59 -1.64 7.17	8.10 -1.94 11.53	14.22 -2.14 5.97	18.35 -2.19 2.49	18.44 -2.33 3.05	18.57 -2.30 3.55	18.23 -1.99 1.39	18.13 -1.93 0.74	19.65 -1.99 0.00	18.71 -1.92 0.00	23.33 -2.31 0.00	26.64 -2.77 0.00	26.68 -2.83 0.00	22.61 -2.40 0.00	21.69 -2.36 0.00	18.05 -2.07 0.57	15.37 -1.50 0.00	15.36 -1.45 0.00
LOWER____HUDSON 24059	31.18 0.78 -19.98	28.00 0.75 -16.83	27.14 0.75 -16.00	26.84 0.74 -15.71	27.72 0.79 -16.51	29.93 0.78 -18.75	33.85 1.53 -13.93	33.23 1.68 -9.97	30.43 1.81 -6.28	29.82 1.86 -4.93	29.96 1.91 -4.23	28.88 1.93 -2.54	29.34 1.71 -6.01	29.34 1.62 -6.91	28.63 1.71 -5.28	28.98 1.65 -6.70	33.00 2.02 -5.35	39.90 2.41 -8.08	33.90 2.42 -1.96	31.77 2.05 -4.72	28.11 1.90 -2.17	28.69 1.63 -6.36	26.45 1.30 -8.28	24.10 1.35 -5.95
LWR____OSWEGATCHIE_HYD 23850	9.90 -0.51 0.00	9.90 -0.52 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.88 -0.53 0.00	9.84 -0.55 0.00	6.23 -0.86 11.30	2.32 -1.08 18.18	11.65 -1.27 9.42	20.09 -1.29 1.65	20.42 -1.38 2.02	20.74 -1.32 2.35	19.53 -1.17 0.92	19.17 -1.14 0.49	20.45 -1.19 0.00	19.46 -1.18 0.00	24.27 -1.36 0.00	27.73 -1.68 0.00	27.80 -1.71 0.00	23.56 -1.45 0.00	22.58 -1.47 0.00	19.03 -1.28 0.38	15.91 -0.96 0.00	15.87 -0.94 0.00
LYONS_FALL_HYD 23570	10.50 0.08 0.00	10.50 0.07 0.00	10.45 0.06 0.00	10.45 0.06 0.00	10.49 0.07 0.00	10.49 0.09 0.00	21.19 0.40 -2.39	25.84 0.43 -3.84	24.66 0.34 -1.99	23.02 0.35 0.35	23.72 0.33 0.43	24.32 0.41 0.50	21.76 0.34 0.20	20.99 0.29 0.10	21.95 0.30 0.00	20.88 0.25 0.00	26.02 0.39 0.00	29.76 0.35 0.00	29.90 0.38 0.00	25.31 0.30 0.00	24.29 0.24 0.00	20.80 0.19 0.08	16.99 0.12 0.00	16.91 0.10 0.00
MADISON____COUNTY_LFGE 323628	11.37 0.30 -0.66	11.28 0.30 -0.55	11.20 0.28 -0.53	11.19 0.28 -0.52	11.26 0.30 -0.54	11.36 0.34 -0.62	20.37 0.83 -1.14	23.92 0.93 -1.42	24.01 0.89 -0.77	24.11 0.92 -0.16	24.90 0.95 -0.13	25.51 1.03 -0.08	22.68 0.87 -0.20	21.84 0.81 -0.23	22.64 0.82 -0.17	21.59 0.74 -0.22	26.78 0.97 -0.18	30.79 1.12 -0.27	30.70 1.12 -0.06	26.11 0.95 -0.16	24.98 0.86 -0.07	21.64 0.74 -0.21	17.67 0.52 -0.27	17.51 0.50 -0.20

MAPLE_RIDGE_WT_1 323574	9.13 -0.32 0.96	9.29 -0.32 0.81	9.30 -0.32 0.77	9.31 -0.32 0.76	9.29 -0.32 0.80	9.17 -0.32 0.90	16.38 -0.57 1.45	19.17 -0.67 1.73	20.74 -0.65 0.95	23.62 -0.60 -1.20	24.84 -0.52 -1.55	25.89 -0.44 -1.92	21.83 -0.30 -0.51	20.66 -0.23 -0.09	21.20 -0.20 0.25	20.14 -0.17 0.32	25.17 -0.21 0.26	28.78 -0.24 0.39	29.15 -0.27 0.09	24.53 -0.25 0.23	23.70 -0.24 0.10	20.48 -0.23 -0.02	16.31 -0.17 0.40	16.35 -0.17 0.29
MAPLE_RIDGE_WT_2 323611	9.13 -0.32 0.96	9.29 -0.32 0.81	9.30 -0.32 0.77	9.31 -0.32 0.76	9.29 -0.32 0.80	9.17 -0.32 0.90	16.38 -0.57 1.45	19.17 -0.67 1.73	20.74 -0.65 0.95	23.62 -0.60 -1.20	24.84 -0.52 -1.55	25.89 -0.44 -1.92	21.83 -0.30 -0.51	20.66 -0.23 -0.09	21.20 -0.20 0.25	20.14 -0.17 0.32	25.17 -0.21 0.26	28.78 -0.24 0.39	29.15 -0.27 0.09	24.53 -0.25 0.23	23.70 -0.24 0.10	20.48 -0.23 -0.02	16.31 -0.17 0.40	16.35 -0.17 0.29
MARBLE_RIVER_WT_PWR 323696	9.89 -0.52 0.00	9.87 -0.55 0.00	9.84 -0.55 0.00	9.82 -0.57 0.00	9.80 -0.61 0.00	9.71 -0.69 0.00	13.10 -1.36 3.94	13.67 -1.57 6.33	17.47 -1.59 3.28	18.29 -1.59 3.15	18.37 -1.60 3.85	18.36 -1.56 4.49	18.60 -1.25 1.76	18.76 -1.10 0.93	20.65 -1.00 0.00	19.76 -0.87 0.00	24.61 -1.03 0.00	28.20 -1.21 0.00	28.24 -1.27 0.00	23.96 -1.05 0.00	22.99 -1.06 0.00	19.00 -0.97 0.72	16.13 -0.74 0.00	16.10 -0.71 0.00
MARSH_HILL_WT_PWR 323713	13.66 0.20 -3.05	13.21 0.22 -2.57	12.96 0.13 -2.44	12.91 0.11 -2.40	13.20 0.26 -2.52	13.65 0.39 -2.86	21.67 1.14 -2.13	29.74 1.47 -6.70	32.40 1.72 -8.34	33.95 1.80 -9.13	34.50 1.86 -8.83	33.98 1.78 -7.79	31.15 1.45 -8.09	29.63 1.33 -7.50	28.76 1.30 -5.81	29.31 1.22 -7.46	36.61 1.33 -9.64	42.55 1.71 -11.43	41.49 1.80 -10.17	34.47 1.45 -8.01	30.19 1.30 -4.85	26.50 1.14 -4.68	19.38 0.59 -1.91	18.21 0.49 -0.92
MG_INDUSTRY___DRP 24185	28.39 1.19 -16.79	25.74 1.18 -14.14	25.01 1.17 -13.45	24.77 1.17 -13.20	25.48 1.19 -13.88	27.35 1.20 -15.76	32.33 2.23 -11.70	32.61 2.65 -8.38	30.57 2.93 -5.30	30.04 2.97 -4.04	30.32 3.07 -3.43	29.45 3.05 -1.99	29.31 2.70 -5.00	29.14 2.56 -5.78	28.72 2.64 -4.44	28.82 2.56 -5.63	33.33 3.20 -4.49	38.86 1.82 -7.63	33.23 1.86 -1.85	31.04 1.58 -4.45	27.61 1.52 -2.05	28.00 1.33 -5.98	25.74 1.05 -7.82	23.47 1.04 -5.62
MID___OSWEGATCHIE_HYD 23849	9.90 -0.51 0.00	9.90 -0.52 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.88 -0.53 0.00	9.84 -0.55 0.00	6.23 -0.86 11.30	2.32 -1.08 18.18	11.65 -1.27 9.42	20.09 -1.29 1.65	20.42 -1.38 2.02	20.74 -1.32 2.35	19.53 -1.17 0.92	19.17 -1.14 0.49	20.45 -1.19 0.00	19.46 -1.18 0.00	24.27 -1.36 0.00	27.73 -1.68 0.00	27.80 -1.71 0.00	23.56 -1.45 0.00	22.58 -1.47 0.00	19.03 -1.28 0.38	15.91 -0.96 0.00	15.87 -0.94 0.00
MID___RAQUETTE_HYD 23851	9.64 -0.77 0.00	9.63 -0.79 0.00	9.63 -0.76 0.00	9.62 -0.77 0.00	9.61 -0.80 0.00	9.52 -0.87 0.00	9.59 -1.64 7.17	8.10 -1.94 11.53	14.22 -2.14 5.97	18.35 -2.19 2.49	18.44 -2.33 3.05	18.57 -2.30 3.55	18.23 -1.99 1.39	18.13 -1.93 0.74	19.65 -1.99 0.00	18.71 -1.92 0.00	23.33 -2.31 0.00	26.64 -2.77 0.00	26.68 -2.83 0.00	22.61 -2.40 0.00	21.69 -2.36 0.00	18.05 -2.07 0.57	15.37 -1.50 0.00	15.36 -1.45 0.00
MILLIKEN___1 23584	13.71 0.32 -2.98	13.26 0.33 -2.51	13.07 0.29 -2.38	13.01 0.28 -2.34	13.20 0.32 -2.46	13.55 0.36 -2.79	21.34 0.86 -2.07	24.11 1.06 -1.49	24.30 1.03 -0.93	24.78 1.04 -0.72	25.54 1.12 -0.61	25.91 1.15 -0.35	23.41 0.91 -0.88	22.68 0.85 -1.02	23.30 0.87 -0.79	22.43 0.80 -1.00	27.43 1.00 -0.80	31.91 1.29 -1.20	31.07 1.27 -0.29	26.76 1.05 -0.70	25.33 0.96 -0.32	22.46 0.83 -0.94	18.66 0.56 -1.23	18.22 0.52 -0.89
MILLIKEN___2 23585	13.71 0.32 -2.98	13.26 0.33 -2.51	13.07 0.29 -2.38	13.01 0.28 -2.34	13.20 0.32 -2.46	13.55 0.36 -2.79	21.34 0.86 -2.07	24.11 1.06 -1.49	24.30 1.03 -0.93	24.78 1.04 -0.72	25.54 1.12 -0.61	25.91 1.15 -0.35	23.41 0.91 -0.88	22.68 0.85 -1.02	23.30 0.87 -0.79	22.43 0.80 -1.00	27.43 1.00 -0.80	31.91 1.29 -1.20	31.07 1.27 -0.29	26.76 1.05 -0.70	25.33 0.96 -0.32	22.46 0.83 -0.94	18.66 0.56 -1.23	18.22 0.52 -0.89
MILLIKEN___DIESEL 23629	13.71 0.32 -2.98	13.26 0.33 -2.51	13.07 0.29 -2.38	13.01 0.28 -2.34	13.20 0.32 -2.46	13.55 0.36 -2.79	21.34 0.86 -2.07	24.11 1.06 -1.49	24.30 1.03 -0.93	24.78 1.04 -0.72	25.54 1.12 -0.61	25.91 1.15 -0.35	23.41 0.91 -0.88	22.68 0.85 -1.02	23.30 0.87 -0.79	22.43 0.80 -1.00	27.43 1.00 -0.80	31.91 1.29 -1.20	31.07 1.27 -0.29	26.76 1.05 -0.70	25.33 0.96 -0.32	22.46 0.83 -0.94	18.66 0.56 -1.23	18.22 0.52 -0.89
MILLSEAT___LFGE 323607	12.27 -0.25 -2.11	11.99 -0.21 -1.78	11.76 -0.32 -1.69	11.68 -0.37 -1.66	11.93 -0.23 -1.74	12.30 -0.07 -1.98	20.16 0.29 -1.47	22.28 0.41 -0.30	22.60 0.67 0.41	22.96 0.64 0.71	23.44 0.38 0.76	23.73 0.15 0.83	21.40 0.19 0.41	20.65 0.06 0.21	21.52 0.04 0.17	20.49 0.08 0.23	24.87 -0.05 0.71	28.85 0.06 0.62	28.76 0.47 1.22	24.75 0.30 0.56	23.88 0.27 0.43	21.15 0.33 -0.13	17.56 -0.08 -0.77	17.36 -0.07 -0.62
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.80 0.86 -14.52	23.51 0.86 -12.23	22.86 0.84 -11.63	22.65 0.84 -11.41	23.21 0.80 -12.00	24.93 0.92 -13.62	30.23 1.71 -10.12	31.08 2.26 -7.25	29.40 2.50 -4.56	29.12 2.60 -3.49	29.49 2.71 -2.96	28.86 2.73 -1.72	28.33 2.40 -4.32	28.10 2.31 -5.00	27.84 2.36 -3.84	27.71 2.21 -4.87	32.34 2.82 -3.88	38.47 3.18 -5.88	34.10 3.16 -1.43	31.14 2.70 -3.44	28.30 2.67 -1.58	27.44 2.13 -4.62	24.56 1.65 -6.03	22.60 1.46 -4.33
MODEL_CITY_ENERGY 24167	12.08 -0.55 -2.22	11.80 -0.50 -1.87	11.56 -0.61 -1.78	11.46 -0.68 -1.75	11.72 -0.53 -1.84	12.10 -0.38 -2.09	19.64 -0.31 -1.55	19.46 -0.24 1.88	18.91 0.11 3.55	18.86 0.12 4.29	19.42 -0.14 4.26	20.04 -0.37 4.01	17.80 -0.35 3.47	17.42 -0.44 2.95	18.85 -0.50 2.30	17.28 -0.39 2.96	20.36 -0.79 4.47	23.60 -0.85 4.96	23.68 -0.38 5.45	20.97 -0.37 3.66	21.30 -0.39 2.36	19.09 -0.17 1.44	16.93 -0.47 -0.53	16.93 -0.52 -0.64
MODERN_LFGE___ 323580	12.08 -0.55 -2.22	11.80 -0.50 -1.87	11.56 -0.61 -1.78	11.46 -0.68 -1.75	11.72 -0.53 -1.84	12.10 -0.38 -2.09	19.64 -0.31 -1.55	19.46 -0.24 1.88	18.91 0.11 3.55	18.86 0.12 4.29	19.42 -0.14 4.26	20.04 -0.37 4.01	17.80 -0.35 3.47	17.42 -0.44 2.95	18.85 -0.50 2.30	17.28 -0.39 2.96	20.36 -0.79 4.47	23.60 -0.85 4.96	23.68 -0.38 5.45	20.97 -0.37 3.66	21.30 -0.39 2.36	19.09 -0.17 1.44	16.93 -0.47 -0.53	16.93 -0.52 -0.64
MOHAWK_PAPER___DRP 24187	30.75 0.77 -19.57	27.66 0.76 -16.47	26.81 0.75 -15.66	26.51 0.74 -15.38	27.36 0.78 -16.17	29.52 0.77 -18.36	33.54 1.51 -13.63	32.97 1.64 -9.77	30.23 1.74 -6.15	29.63 1.80 -4.81	29.77 1.83 -4.12	28.73 1.85 -2.46	29.18 1.69 -5.88	29.16 1.60 -6.76	28.50 1.69 -5.17	28.82 1.63 -6.56	32.79 1.92 -5.23	39.58 2.26 -7.91	33.74 2.30 -1.92	31.55 1.93 -4.62	28.00 1.83 -2.12	28.53 1.61 -6.23	26.26 1.28 -8.10	23.93 1.29 -5.82

MONGAUP___HYD 23641	24.62 0.84 -13.36	22.47 0.79 -11.25	21.91 0.82 -10.70	21.72 0.82 -10.51	22.24 0.78 -11.04	23.74 0.80 -12.54	28.95 1.23 -9.31	30.36 2.12 -6.67	28.83 2.30 -4.19	28.54 2.30 -3.21	28.88 2.34 -2.73	28.36 2.37 -1.58	27.62 2.03 -3.97	27.29 1.89 -4.60	27.06 1.88 -3.53	26.90 1.79 -4.48	31.59 2.38 -3.57	37.47 2.65 -5.41	33.54 2.71 -1.32	30.52 2.35 -3.16	27.74 2.24 -1.45	26.59 1.66 -4.25	23.69 1.27 -5.55	22.02 1.23 -3.99
MONTAUK___DIESEL 23721	27.78 2.36 -15.00	25.64 2.43 -12.78	24.45 2.38 -11.67	24.23 2.38 -11.46	24.56 2.10 -12.05	28.46 2.61 -15.46	35.87 4.80 -12.67	41.84 5.91 -14.35	35.70 6.23 -7.13	35.83 6.38 -6.43	38.27 6.41 -8.05	36.60 6.57 -5.62	35.53 5.79 -8.12	34.52 5.51 -8.21	34.71 5.76 -7.30	33.34 5.45 -7.26	41.35 7.10 -8.62	49.60 8.12 -12.08	46.52 8.20 -8.80	40.85 6.93 -8.92	36.12 6.64 -5.43	33.43 5.44 -7.30	27.28 4.10 -6.30	26.87 3.75 -6.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.99 0.98 -14.60	23.70 0.98 -12.29	23.02 0.95 -11.68	22.81 0.95 -11.47	23.37 0.91 -12.05	25.12 1.03 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.69 2.77 -4.58	29.43 2.90 -3.51	29.82 3.03 -2.98	29.21 3.08 -1.72	28.65 2.70 -4.34	28.42 2.60 -5.02	28.16 2.66 -3.85	28.02 2.50 -4.89	32.69 3.15 -3.90	38.88 3.56 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.64 3.01 -1.59	27.70 2.38 -4.64	24.82 1.89 -6.06	22.84 1.68 -4.35
MUNSVILLE_WIND_PWR 323609	16.05 1.03 -4.60	15.33 1.03 -3.88	15.04 0.97 -3.69	14.98 0.97 -3.62	15.24 1.02 -3.80	15.83 1.11 -4.32	24.18 2.58 -3.21	26.85 2.98 -2.30	26.65 2.86 -1.45	27.08 2.95 -1.11	27.76 3.00 -0.94	28.15 3.20 -0.54	25.71 2.72 -1.37	24.90 2.52 -1.58	25.46 2.60 -1.22	24.55 2.37 -1.54	29.91 3.05 -1.23	34.68 3.41 -1.86	33.48 3.51 -0.45	29.04 2.95 -1.09	27.29 2.74 -0.50	24.45 2.30 -1.46	20.44 1.65 -1.91	19.80 1.61 -1.37
N SALMON___HYD 24042	9.85 -0.56 0.00	9.83 -0.59 0.00	9.81 -0.58 0.00	9.78 -0.61 0.00	9.76 -0.66 0.00	9.67 -0.73 0.00	12.02 -1.40 4.98	11.92 -1.64 8.02	16.56 -1.63 4.15	18.48 -1.61 2.94	18.58 -1.64 3.59	18.59 -1.64 4.18	18.65 -1.32 1.64	18.70 -1.23 0.87	20.52 -1.13 0.00	19.62 -1.01 0.00	24.45 -1.18 0.00	27.97 -1.44 0.00	27.95 -1.57 0.00	23.73 -1.27 0.00	22.75 -1.30 0.00	18.84 -1.18 0.67	15.98 -0.89 0.00	15.93 -0.87 0.00
N.E._GEN_SANDY PD 24062	28.96 0.82 -17.72	26.16 0.81 -14.92	25.37 0.79 -14.19	25.10 0.78 -13.93	25.86 0.80 -14.64	27.93 0.84 -16.70	32.28 1.60 -12.28	32.40 1.98 -8.85	30.03 2.12 -5.57	29.48 2.19 -4.26	29.67 2.24 -3.62	28.80 2.29 -2.09	28.87 1.99 -5.27	28.79 1.89 -6.10	28.30 1.97 -4.68	28.45 1.88 -5.94	32.73 2.36 -4.74	39.28 2.70 -7.17	34.00 2.75 -1.74	31.52 2.33 -4.19	28.21 2.24 -1.92	28.18 1.86 -5.62	25.67 1.45 -7.35	23.49 1.39 -5.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.34 0.83 -14.09	23.13 0.83 -11.87	22.49 0.81 -11.29	22.28 0.81 -11.08	22.83 0.77 -11.65	24.50 0.88 -13.22	29.86 1.64 -9.82	30.83 2.22 -7.04	29.18 2.41 -4.42	28.95 2.53 -3.39	29.31 2.62 -2.87	28.74 2.66 -1.67	28.14 2.34 -4.19	27.87 2.23 -4.85	27.64 2.27 -3.72	27.50 2.15 -4.73	32.12 2.72 -3.77	38.18 3.06 -5.71	33.94 3.04 -1.39	30.97 2.63 -3.33	28.18 2.60 -1.53	27.24 2.07 -4.48	24.33 1.60 -5.85	22.41 1.39 -4.21
NARROWS_GT1_1 24228	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_2 24229	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_3 24230	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_4 24231	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_5 24232	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_6 24233	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_7 24234	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT1_8 24235	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36

NARROWS_GT2_1 24236	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_2 24237	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_3 24238	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_4 24239	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_5 24240	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_6 24241	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_7 24242	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NARROWS_GT2_8 24243	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.66 0.79 -16.46	25.11 0.82 -13.86	24.42 0.85 -13.18	24.17 0.84 -12.94	24.87 0.85 -13.60	26.70 0.86 -15.44	31.40 1.53 -11.47	32.12 2.33 -8.21	30.01 2.50 -5.17	29.45 2.46 -3.96	29.63 2.45 -3.36	28.87 2.51 -1.95	28.69 2.18 -4.89	28.50 2.04 -5.66	28.05 2.06 -4.35	28.13 1.98 -5.52	32.60 2.56 -4.40	39.01 2.94 -6.66	34.14 3.01 -1.62	31.47 2.58 -3.89	28.22 2.38 -1.79	27.80 1.88 -5.23	25.17 1.47 -6.83	22.99 1.28 -4.91
NEG CAPITAL___MECHNVIL 23645	31.58 0.91 -20.26	28.34 0.86 -17.06	27.47 0.86 -16.22	27.17 0.85 -15.92	28.09 0.94 -16.74	30.30 0.89 -19.01	34.34 1.82 -14.12	33.58 1.90 -10.11	30.81 2.10 -6.37	30.17 2.14 -5.00	30.33 2.22 -4.30	29.22 2.22 -2.58	29.68 1.97 -6.10	29.68 1.87 -7.01	28.94 1.95 -5.35	29.34 1.92 -6.79	33.44 2.38 -5.42	40.48 2.88 -8.19	34.40 2.89 -1.99	32.21 2.43 -4.78	28.46 2.21 -2.20	28.98 1.84 -6.45	26.76 1.50 -8.39	24.47 1.63 -6.03
NEG CENTRAL_HIGH_ACRES 23767	11.84 -0.31 -1.74	11.59 -0.30 -1.46	11.43 -0.35 -1.39	11.37 -0.38 -1.37	11.55 -0.30 -1.44	11.81 -0.22 -1.63	19.45 -0.17 -1.21	21.15 -0.26 0.17	21.15 -0.27 0.93	21.45 -0.32 1.26	22.11 -0.43 1.28	22.60 -0.54 1.28	20.23 -0.48 0.92	19.59 -0.52 0.69	20.54 -0.56 0.54	19.41 -0.51 0.70	23.70 -0.64 1.30	27.49 -0.59 1.33	27.21 -0.50 1.80	23.46 -0.50 1.04	22.83 -0.51 0.71	20.13 -0.37 0.19	16.96 -0.51 -0.59	16.89 -0.44 -0.52
NEG CENTRAL___DRP 24199	12.41 0.07 -1.92	12.12 0.07 -1.62	11.95 0.02 -1.54	11.91 0.01 -1.51	12.08 0.07 -1.59	12.35 0.15 -1.80	20.22 0.48 -1.34	23.11 0.58 -0.96	23.52 0.58 -0.60	24.06 0.58 -0.46	24.80 0.60 -0.39	25.20 0.56 -0.23	22.60 0.41 -0.57	21.84 0.37 -0.66	22.50 0.35 -0.51	21.60 0.33 -0.64	26.53 0.39 -0.51	30.78 0.59 -0.78	30.29 0.59 -0.19	25.94 0.47 -0.45	24.69 0.43 -0.21	21.69 0.39 -0.61	17.82 0.15 -0.80	17.52 0.13 -0.57
NEG CENTRAL___INDECK 23768	13.19 0.22 -2.56	12.81 0.23 -2.15	12.58 0.15 -2.05	12.52 0.11 -2.01	12.77 0.25 -2.11	13.18 0.38 -2.40	21.30 1.12 -1.78	26.84 1.38 -3.89	28.32 1.45 -4.53	29.33 1.45 -4.85	29.84 1.36 -4.66	29.69 1.22 -4.06	27.10 1.10 -4.39	25.89 0.96 -4.14	25.80 0.95 -3.20	25.64 0.91 -4.11	31.90 1.13 -5.14	37.12 1.53 -6.19	36.40 1.65 -5.24	30.59 1.30 -4.29	27.81 1.20 -2.56	24.41 1.03 -2.68	18.75 0.49 -1.39	18.09 0.52 -0.76
NEG CENTRAL___SENECA 23627	12.69 0.14 -2.14	12.37 0.15 -1.80	12.19 0.08 -1.71	12.14 0.06 -1.68	12.33 0.15 -1.77	12.63 0.23 -2.01	20.61 0.72 -1.49	23.52 0.88 -1.07	23.93 0.92 -0.67	24.46 0.92 -0.51	25.21 0.95 -0.44	25.54 0.88 -0.25	22.94 0.69 -0.64	22.16 0.62 -0.74	22.82 0.61 -0.57	21.91 0.56 -0.72	26.87 0.67 -0.57	31.22 0.94 -0.87	30.70 0.97 -0.21	26.31 0.80 -0.51	25.00 0.72 -0.23	21.99 0.62 -0.68	18.05 0.29 -0.89	17.71 0.27 -0.64
NEG CENTRAL___STATE_STREET 24147	12.45 0.17 -1.87	12.17 0.17 -1.58	12.03 0.13 -1.50	11.98 0.11 -1.47	12.13 0.17 -1.55	12.36 0.21 -1.76	20.26 0.55 -1.30	23.18 0.67 -0.93	23.58 0.65 -0.59	24.10 0.62 -0.45	24.91 0.71 -0.38	25.34 0.71 -0.22	22.69 0.52 -0.56	21.94 0.50 -0.64	22.62 0.48 -0.49	21.69 0.43 -0.63	26.70 0.56 -0.50	30.99 0.82 -0.76	30.46 0.77 -0.18	26.05 0.60 -0.44	24.81 0.55 -0.20	21.78 0.50 -0.59	17.94 0.29 -0.78	17.64 0.27 -0.56

NEG MILLWOOD___DRP 24198	26.46 0.96 -15.09	24.10 0.97 -12.71	23.42 0.95 -12.08	23.20 0.95 -11.86	23.77 0.88 -12.47	25.53 0.98 -14.16	30.76 1.84 -10.52	31.60 2.50 -7.53	29.97 2.84 -4.80	29.53 2.88 -3.63	29.90 3.00 -3.08	29.15 2.95 -1.79	28.66 2.55 -4.49	28.45 2.45 -5.20	28.13 2.49 -3.99	28.05 2.35 -5.07	32.78 3.10 -4.04	39.13 3.59 -6.13	34.45 3.45 -1.49	31.49 2.90 -3.58	28.51 2.81 -1.65	27.74 2.24 -4.81	24.85 1.69 -6.29	22.79 1.46 -4.52
NEG NORTH_FLCN_SEA 23793	10.00 -0.42 0.00	9.99 -0.44 0.00	9.96 -0.44 0.00	9.92 -0.47 0.00	9.90 -0.51 0.00	9.81 -0.58 0.00	13.29 -1.14 3.97	13.84 -1.34 6.39	17.73 -1.30 3.31	18.59 -1.29 3.14	18.68 -1.29 3.85	18.66 -1.27 4.48	18.89 -0.97 1.76	19.01 -0.85 0.93	20.91 -0.74 0.00	19.99 -0.64 0.00	24.89 -0.74 0.00	28.53 -0.88 0.00	28.54 -0.97 0.00	24.21 -0.80 0.00	23.23 -0.82 0.00	19.21 -0.77 0.72	16.30 -0.57 0.00	16.25 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	9.88 -0.53 0.00	9.86 -0.56 0.00	9.84 -0.55 0.00	9.82 -0.57 0.00	9.80 -0.61 0.00	9.70 -0.70 0.00	12.77 -1.38 4.24	13.15 -1.60 6.83	17.20 -1.61 3.54	18.35 -1.59 3.09	18.42 -1.62 3.78	18.43 -1.59 4.40	18.61 -1.28 1.73	18.74 -1.14 0.92	20.61 -1.04 0.00	19.70 -0.93 0.00	24.56 -1.08 0.00	28.15 -1.26 0.00	28.16 -1.36 0.00	23.88 -1.12 0.00	22.92 -1.13 0.00	18.95 -1.03 0.70	16.10 -0.78 0.00	16.07 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	9.95 -0.46 0.00	9.94 -0.48 0.00	9.91 -0.48 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.17 -1.21 4.02	13.67 -1.45 6.46	17.61 -1.39 3.35	18.53 -1.36 3.14	18.63 -1.36 3.83	18.58 -1.37 4.46	18.83 -1.04 1.75	18.95 -0.91 0.93	20.84 -0.80 0.00	19.95 -0.68 0.00	24.84 -0.79 0.00	28.47 -0.94 0.00	28.45 -1.06 0.00	24.16 -0.85 0.00	23.16 -0.89 0.00	19.15 -0.83 0.71	16.23 -0.64 0.00	16.19 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	9.95 -0.46 0.00	9.94 -0.48 0.00	9.91 -0.48 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.17 -1.21 4.02	13.67 -1.45 6.46	17.61 -1.39 3.35	18.53 -1.36 3.14	18.63 -1.36 3.83	18.58 -1.37 4.46	18.83 -1.04 1.75	18.95 -0.91 0.93	20.84 -0.80 0.00	19.95 -0.68 0.00	24.84 -0.79 0.00	28.47 -0.94 0.00	28.45 -1.06 0.00	24.16 -0.85 0.00	23.16 -0.89 0.00	19.15 -0.83 0.71	16.23 -0.64 0.00	16.19 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	9.95 -0.46 0.00	9.94 -0.48 0.00	9.91 -0.48 0.00	9.87 -0.52 0.00	9.85 -0.56 0.00	9.76 -0.63 0.00	13.17 -1.21 4.02	13.67 -1.45 6.46	17.61 -1.39 3.35	18.53 -1.36 3.14	18.63 -1.36 3.83	18.58 -1.37 4.46	18.83 -1.04 1.75	18.95 -0.91 0.93	20.84 -0.80 0.00	19.95 -0.68 0.00	24.84 -0.79 0.00	28.47 -0.94 0.00	28.45 -1.06 0.00	24.16 -0.85 0.00	23.16 -0.89 0.00	19.15 -0.83 0.71	16.23 -0.64 0.00	16.19 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	12.22 -0.40 -2.20	11.94 -0.34 -1.86	11.69 -0.47 -1.76	11.60 -0.52 -1.73	11.86 -0.37 -1.82	12.23 -0.23 -2.07	19.92 -0.02 -1.54	23.11 0.04 -1.50	24.01 0.40 -1.26	24.60 0.39 -1.18	25.05 0.14 -1.09	25.20 -0.05 -0.84	22.76 -0.06 -1.21	21.89 -0.17 -1.26	22.40 -0.22 -0.97	21.72 -0.14 -1.24	26.47 -0.44 -1.28	30.66 -0.44 -1.69	30.53 0.03 -0.99	26.07 -0.02 -1.09	24.56 -0.07 -0.59	21.77 0.10 -0.98	17.55 -0.27 -0.95	17.15 -0.30 -0.64
NEG WEST___LANCASTR 23811	13.15 0.17 -2.58	12.80 0.21 -2.17	12.54 0.08 -2.06	12.45 0.03 -2.02	12.71 0.17 -2.13	13.16 0.34 -2.42	21.22 1.03 -1.79	39.26 1.12 -16.56	46.42 1.50 -22.58	49.94 1.54 -25.37	49.90 1.36 -24.72	47.84 1.20 -22.23	44.57 1.02 -21.94	41.56 0.85 -19.91	37.96 0.87 -15.45	41.34 0.87 -19.85	53.12 0.77 -26.72	61.48 0.94 -31.13	60.28 1.39 -29.38	48.35 1.23 -22.12	38.81 1.15 -13.60	33.62 1.18 -11.75	20.47 0.62 -2.98	18.17 0.57 -0.79
NEG_PENN_ALLEGHNY 23528	15.67 0.40 -4.86	14.92 0.41 -4.09	14.65 0.36 -3.89	14.57 0.35 -3.82	14.83 0.40 -4.02	15.40 0.45 -4.56	22.78 0.99 -3.39	26.24 1.23 -3.44	26.58 1.27 -2.97	27.12 1.29 -2.81	27.79 1.38 -2.60	27.83 1.39 -2.03	25.59 1.12 -2.85	24.79 1.06 -2.93	24.97 1.06 -2.26	24.51 0.99 -2.89	29.84 1.18 -3.03	34.81 1.44 -3.96	33.37 1.45 -2.41	28.83 1.25 -2.57	26.66 1.20 -1.41	23.99 1.03 -2.27	19.71 0.69 -2.14	18.91 0.65 -1.45
NEG___GEN_MONROE 24207	12.06 -0.18 -1.82	11.80 -0.16 -1.53	11.61 -0.24 -1.46	11.55 -0.27 -1.43	11.76 -0.16 -1.51	12.06 -0.04 -1.71	19.91 0.24 -1.27	21.60 0.22 0.19	21.66 0.31 1.00	21.96 0.28 1.34	22.54 0.10 1.37	22.97 -0.07 1.36	20.65 0.02 0.98	19.95 -0.10 0.74	20.93 -0.13 0.58	19.77 -0.10 0.76	24.07 -0.18 1.39	27.92 -0.06 1.43	27.77 0.18 1.92	23.94 0.05 1.12	23.31 0.02 0.76	20.56 0.08 0.21	17.27 -0.22 -0.62	17.18 -0.17 -0.54
NEPA___ENERGY 23901	12.79 -0.06 -2.44	12.47 -0.01 -2.05	12.20 -0.15 -1.95	12.11 -0.20 -1.92	12.39 -0.04 -2.02	12.82 0.13 -2.29	20.87 0.77 -1.70	36.72 0.91 -14.25	43.04 1.36 -19.33	46.13 1.40 -21.69	46.16 1.21 -21.13	44.42 1.03 -18.99	41.26 0.87 -18.78	38.59 0.73 -17.06	35.62 0.74 -13.24	38.38 0.74 -17.01	49.10 0.61 -22.85	56.85 0.79 -26.64	55.83 1.24 -25.07	44.90 0.97 -18.92	36.52 0.84 -11.63	31.68 0.89 -10.10	19.88 0.37 -2.64	17.80 0.25 -0.74
NEVERSINK___HYD 23608	24.62 0.80 -13.41	22.54 0.82 -11.29	21.95 0.82 -10.74	21.75 0.82 -10.54	22.28 0.79 -11.08	23.84 0.86 -12.58	29.33 1.58 -9.34	30.55 2.29 -6.69	28.96 2.44 -4.19	28.78 2.53 -3.22	29.12 2.57 -2.73	28.63 2.64 -1.58	27.89 2.29 -3.98	27.57 2.16 -4.61	27.37 2.19 -3.54	27.19 2.06 -4.49	31.88 2.67 -3.58	37.81 2.97 -5.43	33.84 3.01 -1.32	30.78 2.60 -3.17	28.03 2.52 -1.46	26.92 1.97 -4.26	23.96 1.52 -5.57	22.12 1.31 -4.00
NEWTON___FALLS_HYD 23847	9.90 -0.51 0.00	9.90 -0.52 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.88 -0.53 0.00	9.84 -0.55 0.00	6.23 -0.86 11.30	2.32 -1.08 18.18	11.65 -1.27 9.42	20.09 -1.29 1.65	20.42 -1.38 2.02	20.74 -1.32 2.35	19.53 -1.17 0.92	19.17 -1.14 0.49	20.45 -1.19 0.00	19.46 -1.18 0.00	24.27 -1.36 0.00	27.73 -1.68 0.00	27.80 -1.71 0.00	23.56 -1.45 0.00	22.58 -1.47 0.00	19.03 -1.28 0.38	15.91 -0.96 0.00	15.87 -0.94 0.00
NIAGARA_115E_LBMP 323715	12.02 -0.64 -2.24	11.73 -0.58 -1.89	11.49 -0.70 -1.80	11.41 -0.75 -1.76	11.65 -0.61 -1.85	12.03 -0.47 -2.10	19.48 -0.48 -1.56	18.02 -0.41 3.14	16.95 -0.04 5.34	16.63 -0.07 6.33	17.25 -0.31 6.26	18.05 -0.54 5.82	15.90 -0.50 5.22	15.68 -0.60 4.52	17.48 -0.65 3.52	15.55 -0.56 4.53	18.01 -1.00 6.63	20.88 -1.09 7.44	21.03 -0.62 7.86	19.01 -0.55 5.44	20.01 -0.58 3.46	18.04 -0.31 2.34	16.66 -0.59 -0.38	16.79 -0.66 -0.64
NIAGARA_115W_LBMP 323714	12.03 -0.62 -2.24	11.76 -0.55 -1.89	11.53 -0.65 -1.79	11.45 -0.71 -1.76	11.68 -0.58 -1.85	12.03 -0.47 -2.10	19.50 -0.46 -1.56	20.76 -0.67 0.14	20.91 -0.33 1.09	21.15 -0.37 1.50	21.66 -0.62 1.54	22.04 -0.83 1.54	19.80 -0.74 1.08	19.19 -0.81 0.80	20.13 -0.89 0.63	19.03 -0.78 0.81	22.83 -1.26 1.55	26.48 -1.35 1.58	26.41 -0.92 2.18	22.94 -0.82 1.24	22.35 -0.84 0.86	19.94 -0.56 0.19	16.85 -0.79 -0.77	16.74 -0.74 -0.67

NIAGARA_230_LBMP 323716	12.18 -0.45 -2.21	11.88 -0.41 -1.86	11.65 -0.51 -1.77	11.57 -0.56 -1.74	11.80 -0.44 -1.83	12.18 -0.29 -2.08	19.72 -0.22 -1.54	18.13 -0.32 3.12	17.02 0.00 5.32	16.69 -0.02 6.31	17.34 -0.24 6.24	18.14 -0.46 5.80	16.01 -0.41 5.20	15.80 -0.50 4.50	17.58 -0.56 3.50	15.65 -0.47 4.51	18.15 -0.87 6.61	21.07 -0.91 7.42	21.17 -0.50 7.84	19.14 -0.45 5.42	20.12 -0.48 3.44	18.12 -0.25 2.32	16.75 -0.52 -0.40	16.96 -0.50 -0.66
NIAGARA____ 23760	12.03 -0.62 -2.24	11.74 -0.57 -1.89	11.51 -0.68 -1.80	11.42 -0.74 -1.76	11.66 -0.60 -1.85	12.03 -0.47 -2.10	19.52 -0.44 -1.56	18.97 -0.45 2.15	18.33 -0.11 3.90	18.19 -0.14 4.69	18.78 -0.38 4.66	19.42 -0.61 4.38	17.26 -0.54 3.81	16.90 -0.64 3.25	18.42 -0.69 2.53	16.77 -0.60 3.27	19.67 -1.03 4.94	22.74 -1.12 5.55	22.81 -0.68 6.02	20.32 -0.60 4.09	20.81 -0.63 2.62	18.70 -0.37 1.61	16.75 -0.64 -0.52	16.83 -0.64 -0.65
NINE_MILE_1 23575	11.13 -0.22 -0.93	11.00 -0.21 -0.79	10.91 -0.23 -0.75	10.89 -0.24 -0.73	10.96 -0.22 -0.77	11.07 -0.20 -0.88	18.74 -0.31 -0.65	21.56 -0.47 -0.47	22.10 -0.54 -0.29	22.68 -0.57 -0.22	23.41 -0.59 -0.19	23.89 -0.63 -0.11	21.33 -0.56 -0.28	20.58 -0.54 -0.32	21.31 -0.58 -0.25	20.39 -0.56 -0.31	25.19 -0.69 -0.25	29.05 -0.73 -0.38	28.84 -0.77 -0.09	24.58 -0.65 -0.22	23.52 -0.63 -0.10	20.53 -0.46 -0.30	16.89 -0.37 -0.39	16.72 -0.37 -0.28
NINE_MILE_2 23744	11.12 -0.22 -0.93	11.00 -0.21 -0.78	10.91 -0.23 -0.75	10.88 -0.24 -0.73	10.96 -0.22 -0.77	11.08 -0.19 -0.87	18.74 -0.31 -0.65	21.56 -0.47 -0.46	22.10 -0.54 -0.29	22.68 -0.57 -0.22	23.41 -0.59 -0.19	23.89 -0.63 -0.11	21.33 -0.56 -0.28	20.58 -0.54 -0.32	21.31 -0.58 -0.25	20.39 -0.56 -0.31	25.19 -0.69 -0.25	29.05 -0.73 -0.38	28.84 -0.77 -0.09	24.58 -0.65 -0.22	23.52 -0.63 -0.10	20.53 -0.46 -0.30	16.89 -0.37 -0.39	16.72 -0.37 -0.28
NM_CAPITAL____DRP 24208	30.55 0.73 -19.41	27.48 0.72 -16.34	26.63 0.71 -15.54	26.34 0.70 -15.25	27.18 0.73 -16.03	29.32 0.72 -18.21	33.32 1.40 -13.52	32.79 1.53 -9.68	30.03 1.59 -6.10	29.41 1.61 -4.77	29.54 1.64 -4.08	28.53 1.68 -2.44	29.00 1.56 -5.83	29.00 1.50 -6.71	28.33 1.56 -5.13	28.64 1.51 -6.51	32.57 1.74 -5.19	39.28 2.03 -7.84	33.45 2.03 -1.91	31.31 1.72 -4.58	27.81 1.66 -2.10	28.35 1.49 -6.17	26.09 1.18 -8.03	23.80 1.21 -5.78
NM_CENTRAL____DRP 24181	11.72 0.02 -1.29	11.53 0.02 -1.09	11.41 -0.01 -1.03	11.38 -0.02 -1.01	11.50 0.02 -1.06	11.66 0.05 -1.21	19.48 0.18 -0.90	22.39 0.17 -0.64	22.88 0.13 -0.40	23.45 0.12 -0.31	24.22 0.14 -0.26	24.71 0.15 -0.15	22.06 0.07 -0.38	21.30 0.06 -0.44	22.03 0.04 -0.34	21.10 0.04 -0.43	26.03 0.05 -0.34	30.08 0.15 -0.52	29.76 0.12 -0.13	25.39 0.08 -0.30	24.24 0.05 -0.14	21.20 0.10 -0.41	17.44 0.03 -0.53	17.21 0.02 -0.38
NM_FRONTIER____DRP 24179	12.03 -0.62 -2.24	11.76 -0.55 -1.89	11.53 -0.65 -1.79	11.45 -0.71 -1.76	11.68 -0.58 -1.85	12.03 -0.47 -2.10	19.50 -0.46 -1.56	20.76 -0.67 0.14	20.91 -0.33 1.09	21.15 -0.37 1.50	21.66 -0.62 1.54	22.04 -0.83 1.54	19.80 -0.74 1.08	19.19 -0.81 0.80	20.13 -0.89 0.63	19.03 -0.78 0.81	22.83 -1.26 1.55	26.48 -1.35 1.58	26.41 -0.92 2.18	22.94 -0.82 1.24	22.35 -0.84 0.86	19.94 -0.56 0.19	16.85 -0.79 -0.77	16.74 -0.74 -0.67
NM_ST_REGIS____HYD 24053	9.68 -0.73 0.00	9.67 -0.75 0.00	9.66 -0.73 0.00	9.65 -0.74 0.00	9.63 -0.78 0.00	9.55 -0.84 0.00	10.08 -1.60 6.72	8.86 -1.90 10.81	14.71 -2.03 5.60	18.37 -2.07 2.58	18.47 -2.19 3.16	18.56 -2.17 3.68	18.33 -1.84 1.44	18.24 -1.79 0.77	19.85 -1.80 0.00	18.94 -1.69 0.00	23.61 -2.03 0.00	26.97 -2.44 0.00	26.97 -2.54 0.00	22.88 -2.13 0.00	21.96 -2.09 0.00	18.24 -1.86 0.59	15.52 -1.35 0.00	15.50 -1.31 0.00
NORTHPORT____1 23551	26.65 1.30 -14.93	24.45 1.32 -12.70	23.34 1.28 -11.67	23.12 1.27 -11.46	23.54 1.08 -12.05	27.21 1.41 -15.40	33.57 2.54 -12.63	39.15 3.21 -14.37	32.91 3.48 -7.08	33.02 3.62 -6.38	35.18 3.52 -7.84	33.45 3.56 -5.47	32.76 3.18 -7.97	32.03 3.10 -8.13	32.05 3.18 -7.22	30.81 3.01 -7.17	37.46 3.89 -7.94	45.47 4.24 -11.83	42.46 4.25 -8.70	37.35 3.65 -8.69	32.91 3.58 -5.28	30.81 2.92 -7.20	25.48 2.34 -6.26	25.20 2.10 -6.29
NORTHPORT____2 23552	26.65 1.30 -14.93	24.45 1.32 -12.70	23.34 1.28 -11.67	23.12 1.27 -11.46	23.54 1.08 -12.05	27.21 1.41 -15.40	33.57 2.54 -12.63	39.15 3.21 -14.37	32.91 3.48 -7.08	33.02 3.62 -6.38	35.18 3.52 -7.84	33.45 3.56 -5.47	32.76 3.18 -7.97	32.03 3.10 -8.13	32.05 3.18 -7.22	30.81 3.01 -7.17	37.46 3.89 -7.94	45.47 4.24 -11.83	42.46 4.25 -8.70	37.35 3.65 -8.69	32.91 3.58 -5.28	30.81 2.92 -7.20	25.48 2.34 -6.26	25.20 2.10 -6.29
NORTHPORT____3 23553	26.63 1.29 -14.93	24.43 1.30 -12.70	23.32 1.26 -11.67	23.09 1.24 -11.46	23.53 1.07 -12.05	27.16 1.37 -15.39	33.52 2.50 -12.62	39.07 3.17 -14.32	32.87 3.46 -7.07	33.00 3.62 -6.36	35.24 3.60 -7.83	33.51 3.64 -5.46	32.79 3.22 -7.96	32.05 3.12 -8.13	32.07 3.20 -7.22	30.80 3.01 -7.16	37.41 3.89 -7.88	45.51 4.29 -11.81	42.51 4.31 -8.69	37.36 3.68 -8.67	32.92 3.61 -5.27	30.80 2.92 -7.20	25.49 2.36 -6.26	25.19 2.10 -6.28
NORTHPORT____4 23650	26.63 1.29 -14.93	24.43 1.30 -12.70	23.32 1.26 -11.67	23.09 1.24 -11.46	23.53 1.07 -12.05	27.16 1.37 -15.39	33.52 2.50 -12.62	39.07 3.17 -14.32	32.87 3.46 -7.07	33.00 3.62 -6.36	35.24 3.60 -7.83	33.51 3.64 -5.46	32.79 3.22 -7.96	32.05 3.12 -8.13	32.07 3.20 -7.22	30.80 3.01 -7.16	37.41 3.89 -7.88	45.51 4.29 -11.81	42.51 4.31 -8.69	37.36 3.68 -8.67	32.92 3.61 -5.27	30.80 2.92 -7.20	25.49 2.36 -6.26	25.19 2.10 -6.28
NORTHPORT____IC 23718	26.65 1.30 -14.93	24.45 1.32 -12.70	23.34 1.28 -11.67	23.12 1.27 -11.46	23.54 1.08 -12.05	27.21 1.41 -15.40	33.57 2.54 -12.63	39.15 3.21 -14.37	32.91 3.48 -7.08	33.02 3.62 -6.38	35.18 3.52 -7.84	33.45 3.56 -5.47	32.76 3.18 -7.97	32.03 3.10 -8.13	32.05 3.18 -7.22	30.81 3.01 -7.17	37.46 3.89 -7.94	45.47 4.24 -11.83	42.46 4.25 -8.70	37.35 3.65 -8.69	32.91 3.58 -5.28	30.81 2.92 -7.20	25.48 2.34 -6.26	25.20 2.10 -6.29
NPX_GEN_1385_PROXY 323591	26.58 1.23 -14.93	24.38 1.25 -12.70	23.27 1.20 -11.67	23.05 1.19 -11.46	23.48 1.02 -12.05	27.25 1.38 -15.47	33.41 2.45 -12.56	39.00 3.06 -14.37	32.75 3.33 -7.08	32.86 3.45 -6.38	34.83 3.17 -7.84	33.10 3.22 -5.47	32.46 2.88 -7.97	31.72 2.79 -8.13	31.73 2.86 -7.22	30.52 2.72 -7.17	37.28 3.72 -7.94	45.00 3.77 -11.83	41.87 3.66 -8.70	37.00 3.30 -8.69	32.48 3.15 -5.28	30.58 2.69 -7.20	25.33 2.19 -6.26	25.08 1.98 -6.29
NPX_GEN_CSC 323557	26.82 1.42 -15.00	24.71 1.51 -12.78	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.56 1.64 -15.52	33.87 2.87 -12.60	39.53 3.60 -14.35	33.35 3.89 -7.12	33.37 3.91 -6.42	35.45 3.60 -8.04	33.78 3.76 -5.62	33.23 3.50 -8.11	32.40 3.39 -8.21	32.45 3.51 -7.30	31.25 3.36 -7.26	38.39 4.18 -8.58	46.18 4.70 -12.06	43.06 4.75 -8.80	37.99 4.08 -8.90	33.49 4.02 -5.43	31.32 3.33 -7.30	25.77 2.60 -6.30	25.49 2.37 -6.31

NSINS_S_GLNS_FALLS 23858	31.33 0.83 -20.08	28.11 0.78 -16.91	27.25 0.78 -16.08	26.96 0.78 -15.79	27.87 0.86 -16.59	30.07 0.83 -18.84	34.12 1.73 -13.99	33.36 1.77 -10.02	30.62 1.97 -6.31	29.98 2.00 -4.96	30.17 2.10 -4.25	29.11 2.15 -2.55	29.52 1.86 -6.04	29.51 1.77 -6.95	28.79 1.84 -5.30	29.20 1.84 -6.73	33.26 2.26 -5.37	40.32 2.80 -8.12	34.26 2.77 -1.97	32.07 2.33 -4.74	28.32 2.09 -2.18	28.82 1.74 -6.39	26.62 1.43 -8.32	24.55 1.76 -5.98
NUCOR_STEEL____DRP 24197	12.35 0.15 -1.79	12.08 0.15 -1.51	11.94 0.11 -1.44	11.90 0.10 -1.41	12.04 0.15 -1.48	12.25 0.18 -1.68	20.13 0.48 -1.25	23.03 0.56 -0.89	23.42 0.51 -0.56	23.96 0.51 -0.43	24.75 0.57 -0.37	25.18 0.56 -0.21	22.56 0.41 -0.53	21.81 0.39 -0.62	22.49 0.37 -0.47	21.58 0.35 -0.60	26.55 0.44 -0.48	30.78 0.65 -0.73	30.28 0.59 -0.18	25.91 0.47 -0.42	24.68 0.43 -0.19	21.67 0.41 -0.57	17.85 0.24 -0.74	17.56 0.22 -0.53
NYISO_LBMP_REFERENCE 24008	10.41 0.00 0.00	10.42 0.00 0.00	10.39 0.00 0.00	10.39 0.00 0.00	10.41 0.00 0.00	10.40 0.00 0.00	18.40 0.00 0.00	21.57 0.00 0.00	22.34 0.00 0.00	23.03 0.00 0.00	23.82 0.00 0.00	24.41 0.00 0.00	21.62 0.00 0.00	20.80 0.00 0.00	21.65 0.00 0.00	20.63 0.00 0.00	25.63 0.00 0.00	29.41 0.00 0.00	29.51 0.00 0.00	25.01 0.00 0.00	24.05 0.00 0.00	20.69 0.00 0.00	16.87 0.00 0.00	16.81 0.00 0.00
NYPA_BRENTWD____GT 24164	26.91 1.42 -15.08	24.75 1.44 -12.89	23.47 1.40 -11.68	23.24 1.38 -11.46	23.66 1.20 -12.05	27.46 1.54 -15.52	33.91 2.80 -12.72	39.43 3.52 -14.34	33.32 3.80 -7.18	33.46 3.94 -6.49	36.02 3.88 -8.32	34.17 3.93 -5.83	33.44 3.50 -8.32	32.50 3.39 -8.31	32.56 3.51 -7.41	31.34 3.32 -7.39	39.46 4.31 -9.52	46.55 4.74 -12.41	43.21 4.75 -8.94	38.29 4.08 -9.21	33.66 3.97 -5.64	31.34 3.23 -7.43	25.77 2.55 -6.35	25.43 2.29 -6.34
NYPA_GOWANUS____GT5 24156	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NYPA_GOWANUS____GT6 24157	26.09 1.07 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.23 1.13 -13.70	30.66 2.08 -10.18	31.60 2.74 -7.29	29.97 3.04 -4.59	29.74 3.20 -3.51	30.10 3.29 -3.00	29.50 3.34 -1.74	28.94 2.96 -4.36	28.69 2.85 -5.04	28.44 2.92 -3.87	28.29 2.74 -4.91	46.98 3.41 -17.94	43.30 3.80 -10.09	45.92 3.87 -12.55	47.71 3.25 -19.45	28.91 3.22 -1.64	27.95 2.61 -4.66	25.06 2.13 -6.06	23.09 1.92 -4.36
NYPA_HARLEM__RVR__GT1 24160	25.95 0.95 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.11 1.03 -13.69	30.43 1.86 -10.17	31.26 2.42 -7.27	29.61 2.70 -4.57	29.36 2.83 -3.50	29.74 2.95 -2.97	29.15 3.03 -1.72	28.60 2.66 -4.33	28.39 2.58 -5.01	28.13 2.64 -3.84	27.99 2.47 -4.88	32.63 3.10 -3.89	38.72 3.41 -5.90	34.39 3.45 -1.43	31.37 2.92 -3.44	28.53 2.91 -1.58	27.66 2.34 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
NYPA_HARLEM__RVR__GT2 24161	25.95 0.95 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.11 1.03 -13.69	30.43 1.86 -10.17	31.26 2.42 -7.27	29.61 2.70 -4.57	29.36 2.83 -3.50	29.74 2.95 -2.97	29.15 3.03 -1.72	28.60 2.66 -4.33	28.39 2.58 -5.01	28.13 2.64 -3.84	27.99 2.47 -4.88	32.63 3.10 -3.89	38.72 3.41 -5.90	34.39 3.45 -1.43	31.37 2.92 -3.44	28.53 2.91 -1.58	27.66 2.34 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
NYPA_KENT____GT 24152	26.06 1.04 -14.60	23.77 1.05 -12.30	23.11 1.03 -11.69	22.90 1.03 -11.48	23.47 1.00 -12.06	25.20 1.10 -13.70	30.60 2.02 -10.18	31.53 2.67 -7.28	29.90 2.97 -4.58	29.64 3.11 -3.51	30.02 3.21 -2.99	29.44 3.29 -1.74	28.86 2.90 -4.35	28.62 2.79 -5.03	28.37 2.86 -3.86	28.21 2.68 -4.90	40.93 3.36 -11.94	41.45 3.74 -8.31	41.09 3.78 -7.80	40.82 3.20 -12.61	28.82 3.15 -1.62	27.88 2.54 -4.65	24.99 2.06 -6.06	23.04 1.87 -4.36
NYPA_POUCH1____GT 24155	26.08 1.06 -14.61	23.81 1.08 -12.30	23.14 1.06 -11.69	22.94 1.07 -11.48	23.50 1.03 -12.06	25.24 1.14 -13.70	30.66 2.08 -10.18	31.58 2.72 -7.29	29.94 3.01 -4.59	29.70 3.15 -3.51	30.03 3.21 -3.00	29.43 3.27 -1.74	28.87 2.90 -4.36	28.63 2.79 -5.04	28.35 2.83 -3.87	28.20 2.66 -4.91	49.32 3.31 -20.38	43.90 3.68 -10.82	47.74 3.75 -14.48	50.39 3.15 -22.23	28.82 3.12 -1.65	27.89 2.54 -4.66	25.05 2.11 -6.06	23.09 1.92 -4.36
NYPA_VERNON____GT2 24162	26.01 1.00 -14.60	23.73 1.01 -12.29	23.07 1.00 -11.68	22.86 1.00 -11.47	23.43 0.97 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.82 2.90 -4.58	29.57 3.04 -3.51	29.96 3.17 -2.98	29.36 3.22 -1.73	28.79 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	34.85 3.28 -5.94	39.57 3.65 -6.52	36.25 3.69 -3.05	33.91 3.13 -5.77	28.75 3.10 -1.59	27.81 2.48 -4.64	24.94 2.01 -6.06	22.97 1.80 -4.36
NYPA_VERNON____GT3 24163	26.01 1.00 -14.60	23.73 1.01 -12.29	23.07 1.00 -11.68	22.86 1.00 -11.47	23.43 0.97 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.82 2.90 -4.58	29.57 3.04 -3.51	29.96 3.17 -2.98	29.36 3.22 -1.73	28.79 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	34.85 3.28 -5.94	39.57 3.65 -6.52	36.25 3.69 -3.05	33.91 3.13 -5.77	28.75 3.10 -1.59	27.81 2.48 -4.64	24.94 2.01 -6.06	22.97 1.80 -4.36
NYPA__ASTORIA_CC1 323568	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
NYPA__ASTORIA_CC2 323569	25.99 0.98 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.42 2.57 -7.28	29.78 2.86 -4.58	29.53 2.99 -3.51	29.91 3.12 -2.97	29.31 3.17 -1.72	28.74 2.79 -4.34	28.52 2.70 -5.02	28.27 2.77 -3.85	28.12 2.60 -4.89	32.76 3.23 -3.90	38.91 3.59 -5.91	34.61 3.66 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
NYPA__HOLTSVILL 23794	26.80 1.40 -14.99	24.62 1.43 -12.77	23.47 1.40 -11.67	23.25 1.39 -11.46	23.65 1.19 -12.05	27.38 1.54 -15.45	33.79 2.72 -12.66	39.33 3.41 -14.36	33.17 3.71 -7.12	33.24 3.80 -6.42	35.50 3.67 -8.02	33.77 3.76 -5.60	33.11 3.39 -8.10	32.28 3.29 -8.20	32.34 3.40 -7.29	31.12 3.24 -7.25	38.28 4.13 -8.52	45.95 4.50 -12.04	42.84 4.54 -8.79	37.79 3.90 -8.88	33.31 3.85 -5.41	31.12 3.14 -7.29	25.65 2.48 -6.30	25.35 2.24 -6.31

NYPA_____HELLGATE_GT1 24158	25.95 0.95 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.11 1.03 -13.69	30.43 1.86 -10.17	31.26 2.42 -7.27	29.61 2.70 -4.57	29.36 2.83 -3.50	29.74 2.95 -2.97	29.15 3.03 -1.72	28.60 2.66 -4.33	28.39 2.58 -5.01	28.13 2.64 -3.84	27.99 2.47 -4.88	32.63 3.10 -3.89	38.72 3.41 -5.90	34.39 3.45 -1.43	31.37 2.92 -3.44	28.53 2.91 -1.58	27.66 2.34 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
NYPA_____HELLGATE_GT2 24159	25.95 0.95 -14.59	23.67 0.96 -12.29	23.03 0.96 -11.68	22.83 0.97 -11.47	23.41 0.95 -12.05	25.11 1.03 -13.69	30.43 1.86 -10.17	31.26 2.42 -7.27	29.61 2.70 -4.57	29.36 2.83 -3.50	29.74 2.95 -2.97	29.15 3.03 -1.72	28.60 2.66 -4.33	28.39 2.58 -5.01	28.13 2.64 -3.84	27.99 2.47 -4.88	32.63 3.10 -3.89	38.72 3.41 -5.90	34.39 3.45 -1.43	31.37 2.92 -3.44	28.53 2.91 -1.58	27.66 2.34 -4.64	24.90 1.97 -6.06	22.93 1.76 -4.36
NYS_BARGE___HYD 23848	12.18 -0.42 -2.19	11.90 -0.37 -1.84	11.66 -0.48 -1.75	11.57 -0.54 -1.72	11.82 -0.40 -1.81	12.21 -0.24 -2.05	19.89 -0.04 -1.52	22.06 0.06 -0.42	22.51 0.42 0.26	22.87 0.39 0.54	23.36 0.14 0.60	23.65 -0.07 0.69	21.29 -0.06 0.27	20.56 -0.17 0.07	21.36 -0.22 0.07	20.40 -0.14 0.09	24.66 -0.44 0.54	28.58 -0.41 0.41	28.50 0.03 1.04	24.57 -0.02 0.41	23.63 -0.07 0.34	21.01 0.10 -0.21	17.41 -0.27 -0.81	17.13 -0.32 -0.64
O.H._GEN_BRUCE 24063	12.51 -0.32 -2.42	12.18 -0.28 -2.04	11.96 -0.37 -1.94	11.86 -0.44 -1.90	12.10 -0.31 -2.00	12.56 -0.18 -2.34	20.00 -0.02 -1.62	20.03 -0.09 1.46	19.50 0.20 3.04	19.47 0.18 3.74	20.06 -0.02 3.73	20.67 -0.20 3.54	18.44 -0.19 2.98	18.00 -0.31 2.49	19.36 -0.35 1.94	17.84 -0.29 2.50	21.12 -0.62 3.90	24.49 -0.65 4.27	24.40 -0.27 4.85	21.60 -0.23 3.18	21.77 -0.22 2.06	19.53 -0.02 1.14	17.21 -0.34 -0.67	17.21 -0.32 -0.72
OAK ORCHARD___HYD 24046	12.07 -0.15 -1.80	11.82 -0.12 -1.52	11.64 -0.20 -1.44	11.57 -0.24 -1.42	11.77 -0.14 -1.49	12.06 -0.03 -1.69	19.86 0.20 -1.26	21.52 0.17 0.22	21.53 0.22 1.03	21.83 0.18 1.38	22.43 0.02 1.41	22.87 -0.15 1.40	20.55 -0.04 1.02	19.88 -0.14 0.78	20.86 -0.17 0.61	19.70 -0.14 0.79	24.00 -0.21 1.43	27.84 -0.09 1.48	27.67 0.12 1.96	23.85 0.00 1.15	23.24 -0.02 0.78	20.50 0.04 0.23	17.28 -0.20 -0.61	17.21 -0.14 -0.53
OCC_CHEM___DRP 24175	12.08 -0.57 -2.24	11.81 -0.50 -1.89	11.57 -0.61 -1.80	11.49 -0.67 -1.76	11.72 -0.54 -1.85	12.08 -0.42 -2.10	19.59 -0.37 -1.56	21.23 -0.56 -0.22	21.56 -0.20 0.58	21.88 -0.23 0.92	22.38 -0.48 0.97	22.68 -0.71 1.02	20.41 -0.63 0.58	19.75 -0.71 0.35	20.59 -0.78 0.28	19.59 -0.68 0.36	23.57 -1.13 0.93	27.34 -1.21 0.86	27.25 -0.77 1.49	23.57 -0.70 0.73	22.79 -0.72 0.54	20.30 -0.46 -0.07	16.99 -0.71 -0.82	16.80 -0.67 -0.67
OLIN_CORP_DRP 24177	12.10 -0.57 -2.26	11.80 -0.53 -1.90	11.57 -0.63 -1.81	11.48 -0.69 -1.78	11.73 -0.55 -1.87	12.10 -0.42 -2.12	19.61 -0.37 -1.58	86.79 -0.32 -65.54	114.89 0.04 -92.50	127.94 0.02 -104.89	126.04 -0.24 -102.47	116.66 -0.44 -92.69	111.14 -0.41 -89.94	101.25 -0.52 -80.97	83.96 -0.56 -62.87	100.94 -0.47 -80.78	135.09 -0.90 -110.35	156.17 -0.97 -127.74	152.00 -0.50 -122.98	115.75 -0.45 -91.20	79.99 -0.48 -56.42	67.28 -0.23 -46.82	25.34 -0.52 -8.99	17.00 -0.57 -0.76
OLIN_CORP_DSASP 323712	12.08 -0.57 -2.24	11.81 -0.50 -1.89	11.57 -0.61 -1.80	11.49 -0.67 -1.76	11.72 -0.54 -1.85	12.08 -0.42 -2.10	19.59 -0.37 -1.56	21.23 -0.56 -0.22	21.56 -0.20 0.58	21.88 -0.23 0.92	22.38 -0.48 0.97	22.68 -0.71 1.02	20.41 -0.63 0.58	19.75 -0.71 0.35	20.59 -0.78 0.28	19.59 -0.68 0.36	23.57 -1.13 0.93	27.34 -1.21 0.86	27.25 -0.77 1.49	23.57 -0.70 0.73	22.79 -0.72 0.54	20.30 -0.46 -0.07	16.99 -0.71 -0.82	16.80 -0.67 -0.67
ONEIDA_HERK_LFGE 323681	10.59 0.18 0.00	10.59 0.17 0.00	10.55 0.16 0.00	10.55 0.16 0.00	10.58 0.17 0.00	10.58 0.19 0.00	20.66 0.57 -1.69	24.91 0.63 -2.72	24.31 0.56 -1.41	23.40 0.58 0.20	24.14 0.57 0.24	24.76 0.63 0.28	22.04 0.54 0.11	21.24 0.50 0.06	22.16 0.52 0.00	21.08 0.45 0.00	26.25 0.61 0.00	30.06 0.65 0.00	30.19 0.68 0.00	25.56 0.55 0.00	24.53 0.48 0.00	21.04 0.39 0.05	17.16 0.29 0.00	17.08 0.27 0.00
ONONDAGA_REF_OCCRA 23987	12.10 0.09 -1.59	11.86 0.09 -1.34	11.73 0.06 -1.27	11.70 0.06 -1.25	11.82 0.09 -1.31	12.01 0.13 -1.49	19.84 0.33 -1.11	22.73 0.37 -0.79	23.17 0.34 -0.50	23.73 0.32 -0.38	24.52 0.38 -0.32	24.96 0.37 -0.19	22.35 0.26 -0.47	21.60 0.25 -0.55	22.30 0.24 -0.42	21.37 0.21 -0.53	26.34 0.28 -0.43	30.46 0.41 -0.64	30.05 0.38 -0.16	25.68 0.30 -0.38	24.49 0.27 -0.17	21.46 0.27 -0.50	17.68 0.15 -0.66	17.42 0.13 -0.47
ONONDAGA___COGEN 23986	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44
ONTARIO___LFGE 23819	12.69 0.14 -2.14	12.37 0.15 -1.80	12.19 0.08 -1.71	12.14 0.06 -1.68	12.33 0.15 -1.77	12.63 0.23 -2.01	20.61 0.72 -1.49	23.52 0.88 -1.07	23.93 0.92 -0.67	24.46 0.92 -0.51	25.21 0.95 -0.44	25.54 0.88 -0.25	22.94 0.69 -0.64	22.16 0.62 -0.74	22.82 0.61 -0.57	21.91 0.56 -0.72	26.87 0.67 -0.57	31.22 0.94 -0.87	30.70 0.97 -0.21	26.31 0.80 -0.51	25.00 0.72 -0.23	21.99 0.62 -0.68	18.05 0.29 -0.89	17.71 0.27 -0.64
ORANGEVILLE_WT_PWR 323706	13.07 -0.06 -2.72	12.69 -0.02 -2.29	12.43 -0.14 -2.18	12.37 -0.16 -2.14	12.63 -0.03 -2.25	13.06 0.11 -2.55	20.88 0.59 -1.89	32.03 0.73 -9.72	36.17 1.05 -12.78	38.32 1.08 -14.21	38.60 0.98 -13.81	37.57 0.83 -12.33	34.69 0.67 -12.41	32.71 0.56 -11.35	30.99 0.54 -8.81	32.47 0.54 -11.31	41.05 0.44 -14.99	47.57 0.59 -17.58	46.65 0.92 -16.22	38.15 0.73 -12.42	32.29 0.65 -7.59	28.20 0.66 -6.85	19.28 0.24 -2.17	17.76 0.13 -0.82
OSWEGATCHIE___HYD 24044	9.90 -0.51 0.00	9.90 -0.52 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.88 -0.53 0.00	9.84 -0.55 0.00	6.23 -0.86 11.30	2.32 -1.08 18.18	11.65 -1.27 9.42	20.09 -1.29 1.65	20.42 -1.38 2.02	20.74 -1.32 2.35	19.53 -1.17 0.92	19.17 -1.14 0.49	20.45 -1.19 0.00	19.46 -1.18 0.00	24.27 -1.36 0.00	27.73 -1.68 0.00	27.80 -1.71 0.00	23.56 -1.45 0.00	22.58 -1.47 0.00	19.03 -1.28 0.38	15.91 -0.96 0.00	15.87 -0.94 0.00
OSWEGO___5 23606	11.34 -0.15 -1.07	11.19 -0.14 -0.90	11.10 -0.16 -0.86	11.07 -0.17 -0.84	11.15 -0.15 -0.89	11.29 -0.11 -1.01	18.98 -0.17 -0.75	21.83 -0.28 -0.54	22.36 -0.31 -0.34	22.94 -0.34 -0.26	23.68 -0.36 -0.22	24.15 -0.39 -0.13	21.57 -0.37 -0.32	20.81 -0.35 -0.37	21.54 -0.39 -0.28	20.62 -0.37 -0.36	25.46 -0.46 -0.29	29.37 -0.47 -0.43	29.14 -0.47 -0.11	24.84 -0.43 -0.25	23.76 -0.41 -0.12	20.76 -0.27 -0.34	17.08 -0.24 -0.44	16.88 -0.25 -0.32

OSWEGO___6 23613	11.34 -0.15 -1.07	11.19 -0.14 -0.90	11.10 -0.16 -0.86	11.07 -0.17 -0.84	11.15 -0.15 -0.89	11.29 -0.11 -1.01	18.98 -0.17 -0.75	21.83 -0.28 -0.54	22.36 -0.31 -0.34	22.94 -0.34 -0.26	23.68 -0.36 -0.22	24.15 -0.39 -0.13	21.57 -0.37 -0.32	20.81 -0.35 -0.37	21.54 -0.39 -0.28	20.62 -0.37 -0.36	25.46 -0.46 -0.29	29.37 -0.47 -0.43	29.14 -0.47 -0.11	24.84 -0.43 -0.25	23.76 -0.41 -0.12	20.76 -0.27 -0.34	17.08 -0.24 -0.44	16.88 -0.25 -0.32
OUTOKUMPU-AB___DRP 24206	12.45 -0.25 -2.28	12.15 -0.20 -1.92	11.90 -0.32 -1.83	11.81 -0.37 -1.79	12.07 -0.23 -1.89	12.45 -0.08 -2.14	20.30 0.31 -1.59	26.88 0.37 -4.94	29.26 0.78 -6.14	30.53 0.78 -6.72	30.86 0.55 -6.49	30.48 0.34 -5.73	27.87 0.30 -5.95	26.49 0.17 -5.52	26.08 0.15 -4.28	26.33 0.21 -5.49	32.70 -0.03 -7.10	37.89 0.06 -8.42	37.53 0.53 -7.48	31.28 0.38 -5.90	27.90 0.29 -3.57	24.57 0.44 -3.45	18.29 0.00 -1.42	17.44 -0.05 -0.68
OXBOW___ 24026	12.28 -0.40 -2.26	12.00 -0.33 -1.91	11.76 -0.45 -1.81	11.66 -0.51 -1.78	11.92 -0.36 -1.87	12.29 -0.23 -2.12	19.99 0.02 -1.58	24.14 -0.04 -2.61	25.52 0.36 -2.82	26.31 0.35 -2.94	26.72 0.10 -2.81	26.70 -0.10 -2.39	24.23 -0.11 -2.72	23.21 -0.21 -2.62	23.44 -0.24 -2.03	23.04 -0.19 -2.60	28.25 -0.51 -3.13	32.74 -0.50 -3.83	32.53 -0.03 -3.04	27.55 -0.07 -2.62	25.44 -0.14 -1.54	22.51 0.04 -1.78	17.69 -0.30 -1.12	17.16 -0.32 -0.67
OXY_CHEM_DSASP 323612	12.08 -0.57 -2.24	11.81 -0.50 -1.89	11.57 -0.61 -1.80	11.49 -0.67 -1.76	11.72 -0.54 -1.85	12.08 -0.42 -2.10	19.59 -0.37 -1.56	21.23 -0.56 -0.22	21.56 -0.20 0.58	21.88 -0.23 0.92	22.38 -0.48 0.97	22.68 -0.71 1.02	20.41 -0.63 0.58	19.75 -0.71 0.35	20.59 -0.78 0.28	19.59 -0.68 0.36	23.57 -1.13 0.93	27.34 -1.21 0.86	27.25 -0.77 1.49	23.57 -0.70 0.73	22.79 -0.72 0.54	20.30 -0.46 -0.07	16.99 -0.71 -0.82	16.80 -0.67 -0.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.08 -0.57 -2.24	11.81 -0.50 -1.89	11.57 -0.61 -1.80	11.49 -0.67 -1.76	11.72 -0.54 -1.85	12.08 -0.42 -2.10	19.59 -0.37 -1.56	21.23 -0.56 -0.22	21.56 -0.20 0.58	21.88 -0.23 0.92	22.38 -0.48 0.97	22.68 -0.71 1.02	20.41 -0.63 0.58	19.75 -0.71 0.35	20.59 -0.78 0.28	19.59 -0.68 0.36	23.57 -1.13 0.93	27.34 -1.21 0.86	27.25 -0.77 1.49	23.57 -0.70 0.73	22.79 -0.72 0.54	20.30 -0.46 -0.07	16.99 -0.71 -0.82	16.80 -0.67 -0.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.93 0.93 -14.59	23.66 0.95 -12.29	23.01 0.94 -11.68	22.82 0.96 -11.47	23.41 0.95 -12.05	25.08 1.00 -13.69	30.39 1.82 -10.17	31.30 2.46 -7.27	29.66 2.75 -4.57	29.40 2.88 -3.50	29.78 3.00 -2.97	29.18 3.05 -1.72	28.65 2.70 -4.33	28.41 2.60 -5.01	28.15 2.66 -3.84	28.01 2.50 -4.88	32.65 3.13 -3.89	38.78 3.47 -5.90	34.45 3.51 -1.43	31.42 2.97 -3.44	28.58 2.96 -1.58	27.68 2.36 -4.64	24.89 1.96 -6.06	22.93 1.76 -4.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.97 0.97 -14.59	23.69 0.98 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.44 0.98 -12.05	25.11 1.03 -13.69	30.46 1.90 -10.17	31.41 2.57 -7.27	29.77 2.86 -4.57	29.52 2.99 -3.50	29.90 3.12 -2.97	29.30 3.17 -1.72	28.75 2.81 -4.33	28.53 2.72 -5.01	28.28 2.79 -3.84	28.11 2.60 -4.88	32.78 3.26 -3.89	38.96 3.65 -5.90	34.66 3.72 -1.43	31.60 3.15 -3.44	28.75 3.12 -1.58	27.83 2.50 -4.64	24.99 2.06 -6.06	23.02 1.85 -4.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.02 0.11 -2.49	12.68 0.16 -2.10	12.41 0.02 -1.99	12.32 -0.03 -1.96	12.58 0.11 -2.06	13.02 0.29 -2.34	21.11 0.97 -1.73	44.29 1.12 -21.60	53.66 1.52 -29.80	58.15 1.54 -33.58	57.92 1.36 -32.75	55.12 1.20 -29.51	51.59 1.02 -28.96	47.88 0.87 -26.20	42.85 0.87 -20.34	47.65 0.89 -26.13	61.78 0.80 -35.36	71.50 1.00 -41.09	70.01 1.45 -39.05	55.48 1.23 -29.25	43.23 1.15 -18.03	37.21 1.16 -15.36	21.04 0.59 -3.57	18.10 0.52 -0.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.46 0.96 -15.09	24.10 0.97 -12.71	23.42 0.95 -12.08	23.20 0.95 -11.86	23.77 0.88 -12.47	25.53 0.98 -14.16	30.76 1.84 -10.52	31.60 2.50 -7.53	29.97 2.84 -4.80	29.53 2.88 -3.63	29.90 3.00 -3.08	29.15 2.95 -1.79	28.66 2.55 -4.49	28.45 2.45 -5.20	28.13 2.49 -3.99	28.05 2.35 -5.07	32.78 3.10 -4.04	39.13 3.59 -6.13	34.45 3.45 -1.49	31.49 2.90 -3.58	28.51 2.81 -1.65	27.74 2.24 -4.81	24.85 1.69 -6.29	22.79 1.46 -4.52
PEEKSKILL___ 23653	25.71 0.84 -14.46	23.44 0.84 -12.17	22.79 0.82 -11.58	22.58 0.82 -11.36	23.14 0.78 -11.95	24.85 0.89 -13.56	30.13 1.66 -10.07	31.01 2.22 -7.22	29.32 2.44 -4.54	29.06 2.56 -3.48	29.41 2.64 -2.95	28.80 2.69 -1.71	28.25 2.34 -4.30	28.02 2.25 -4.97	27.76 2.29 -3.82	27.64 2.17 -4.85	32.24 2.74 -3.87	38.38 3.12 -5.86	34.03 3.10 -1.42	31.05 2.63 -3.42	28.24 2.62 -1.57	27.35 2.07 -4.60	24.48 1.60 -6.00	22.54 1.41 -4.32
PGE MADISON___WINDPWR 24146	16.05 1.03 -4.60	15.33 1.03 -3.88	15.04 0.97 -3.69	14.98 0.97 -3.62	15.24 1.02 -3.80	15.83 1.11 -4.32	24.18 2.58 -3.21	26.85 2.98 -2.30	26.65 2.86 -1.45	27.08 2.95 -1.11	27.76 3.00 -0.94	28.15 3.20 -0.54	25.71 2.72 -1.37	24.90 2.52 -1.58	25.46 2.60 -1.22	24.55 2.37 -1.54	29.91 3.05 -1.23	34.68 3.41 -1.86	33.48 3.51 -0.45	29.04 2.95 -1.09	27.29 2.74 -0.50	24.45 2.30 -1.46	20.44 1.65 -1.91	19.80 1.61 -1.37
PIERCEFIELD___HYD 23852	9.64 -0.77 0.00	9.63 -0.79 0.00	9.63 -0.76 0.00	9.62 -0.77 0.00	9.61 -0.80 0.00	9.52 -0.87 0.00	9.59 -1.64 7.17	8.10 -1.94 11.53	14.22 -2.14 5.97	18.35 -2.19 2.49	18.44 -2.33 3.05	18.57 -2.30 3.55	18.23 -1.99 1.39	18.13 -1.93 0.74	19.65 -1.99 0.00	18.71 -1.92 0.00	23.33 -2.31 0.00	26.64 -2.77 0.00	26.68 -2.83 0.00	22.61 -2.40 0.00	21.69 -2.36 0.00	18.05 -2.07 0.57	15.37 -1.50 0.00	15.36 -1.45 0.00
PINELAWN_CC_1 323563	27.39 1.34 -15.63	25.33 1.35 -13.55	23.38 1.31 -11.68	23.15 1.29 -11.47	23.59 1.12 -12.05	27.83 1.44 -16.00	34.09 2.63 -13.06	39.17 3.32 -14.28	33.51 3.60 -7.57	33.72 3.75 -6.94	37.25 3.74 -9.69	34.79 3.54 -6.84	34.05 3.09 -9.35	32.62 3.00 -8.83	32.64 3.07 -7.92	31.57 2.91 -8.03	43.48 3.79 -14.05	47.66 4.17 -14.08	43.34 4.19 -9.63	39.24 3.55 -10.68	34.22 3.49 -6.68	31.58 2.81 -8.07	25.80 2.24 -6.68	25.33 1.98 -6.53
PJM_GEN_HTP_PROXY 323702	26.00 0.99 -14.60	23.71 0.99 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.39 0.93 -12.05	25.21 1.05 -13.76	30.44 1.93 -10.11	31.39 2.54 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.69 3.15 -3.90	38.90 3.59 -5.91	34.52 3.57 -1.44	31.48 3.02 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.63	24.83 1.91 -6.05	22.84 1.68 -4.35
PJM_GEN_KEystone 24065	19.22 0.37 -8.43	17.92 0.40 -7.10	17.47 0.33 -6.75	17.33 0.31 -6.63	17.73 0.35 -6.96	18.85 0.48 -7.98	25.22 1.01 -5.81	28.66 1.27 -5.81	28.77 1.50 -4.93	29.20 1.54 -4.63	29.58 1.50 -4.26	29.15 1.44 -3.30	27.60 1.25 -4.73	26.84 1.14 -4.90	26.57 1.15 -3.78	26.54 1.09 -4.82	31.85 1.23 -4.99	37.40 1.41 -6.57	34.99 1.59 -3.89	30.66 1.40 -4.25	27.81 1.44 -2.32	25.74 1.22 -3.83	21.38 0.81 -3.70	20.06 0.74 -2.52

PJM_GEN_NEPTUNE_PROXY 323594	25.87 1.18 -14.29	23.52 1.18 -11.92	23.19 1.13 -11.67	22.97 1.12 -11.46	23.43 0.97 -12.05	25.38 1.24 -13.75	32.12 2.24 -11.48	34.86 2.89 -10.40	31.53 3.15 -6.04	31.49 3.29 -5.17	34.04 3.26 -6.96	32.53 3.29 -4.82	31.85 2.92 -7.31	31.45 2.85 -7.80	31.44 2.90 -6.90	30.13 2.74 -6.76	29.85 3.51 -0.70	44.05 3.88 -10.76	41.66 3.90 -8.26	36.05 3.30 -7.74	31.93 3.27 -4.61	30.10 2.63 -6.79	24.92 2.18 -5.87	23.28 1.92 -4.56
PJM_GEN_VFT_PROXY 323633	25.97 0.96 -14.60	23.67 0.95 -12.29	23.00 0.92 -11.68	22.78 0.91 -11.47	23.35 0.88 -12.05	25.18 1.02 -13.76	30.39 1.88 -10.11	31.27 2.42 -7.28	29.60 2.68 -4.58	29.34 2.81 -3.51	29.72 2.93 -2.97	29.11 2.98 -1.72	28.57 2.61 -4.34	28.35 2.54 -5.02	28.09 2.60 -3.85	27.95 2.43 -4.89	32.56 3.02 -3.90	38.82 3.50 -5.91	34.43 3.48 -1.44	31.43 2.97 -3.45	28.64 3.01 -1.59	27.66 2.34 -4.64	24.82 1.89 -6.05	22.81 1.65 -4.35
PLEASANTVLY___LBMP 24000	26.56 0.84 -15.30	24.15 0.84 -12.89	23.47 0.82 -12.25	23.24 0.82 -12.03	23.85 0.79 -12.65	25.64 0.88 -14.36	30.72 1.66 -10.66	31.39 2.18 -7.64	29.52 2.37 -4.81	29.17 2.46 -3.68	29.49 2.55 -3.12	28.81 2.59 -1.81	28.44 2.27 -4.55	28.25 2.18 -5.27	27.92 2.23 -4.04	27.87 2.11 -5.13	32.39 2.67 -4.09	38.61 3.00 -6.20	34.03 3.01 -1.51	31.20 2.58 -3.62	28.24 2.52 -1.66	27.58 2.03 -4.86	24.80 1.57 -6.35	22.79 1.41 -4.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.01 0.94 -14.66	23.71 0.94 -12.34	23.04 0.91 -11.73	22.82 0.90 -11.52	23.39 0.87 -12.10	25.14 0.99 -13.75	30.46 1.84 -10.22	31.30 2.42 -7.31	29.60 2.66 -4.60	29.33 2.79 -3.52	29.71 2.90 -2.99	29.09 2.95 -1.73	28.54 2.57 -4.36	28.31 2.47 -5.04	28.05 2.53 -3.87	27.91 2.37 -4.91	32.57 3.02 -3.92	38.78 3.44 -5.94	34.38 3.42 -1.44	31.37 2.90 -3.47	28.50 2.86 -1.59	27.62 2.28 -4.66	24.73 1.77 -6.08	22.76 1.58 -4.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.03 0.88 -15.73	24.56 0.89 -13.25	23.87 0.88 -12.60	23.64 0.88 -12.37	24.27 0.85 -13.00	26.09 0.94 -14.76	31.09 1.73 -10.96	31.80 2.37 -7.85	29.95 2.63 -4.98	29.48 2.67 -3.78	29.77 2.74 -3.21	29.05 2.78 -1.86	28.72 2.42 -4.68	28.52 2.31 -5.42	28.14 2.34 -4.16	28.14 2.23 -5.28	32.69 2.84 -4.21	39.02 3.21 -6.41	34.32 3.25 -1.56	31.52 2.78 -3.74	28.44 2.67 -1.72	27.85 2.13 -5.03	25.07 1.64 -6.56	22.97 1.45 -4.72
POLETTI_____ 23519	25.96 0.95 -14.60	23.68 0.96 -12.29	23.02 0.95 -11.68	22.81 0.95 -11.47	23.37 0.91 -12.05	25.10 1.01 -13.70	30.42 1.84 -10.18	31.29 2.44 -7.28	29.62 2.70 -4.58	29.39 2.85 -3.51	29.74 2.95 -2.97	29.16 3.03 -1.72	28.61 2.66 -4.34	28.39 2.58 -5.02	28.14 2.64 -3.85	27.99 2.47 -4.89	32.61 3.07 -3.90	38.82 3.50 -5.91	34.43 3.48 -1.44	31.41 2.95 -3.45	28.61 2.98 -1.59	27.68 2.36 -4.64	24.80 1.87 -6.05	22.83 1.66 -4.35
PORT_JEFF_3 23555	26.83 1.42 -15.00	24.66 1.46 -12.78	23.49 1.42 -11.67	23.27 1.41 -11.46	23.68 1.22 -12.05	27.42 1.57 -15.45	33.86 2.80 -12.67	39.42 3.49 -14.35	33.24 3.78 -7.12	33.34 3.89 -6.42	35.62 3.76 -8.04	33.88 3.86 -5.62	33.21 3.48 -8.11	32.38 3.37 -8.21	32.43 3.49 -7.30	31.19 3.30 -7.26	38.45 4.23 -8.59	46.03 4.56 -12.07	42.97 4.66 -8.80	37.94 4.03 -8.90	33.42 3.94 -5.43	31.21 3.23 -7.30	25.70 2.53 -6.30	25.41 2.29 -6.31
PORT_JEFF_4 23616	26.83 1.42 -15.00	24.66 1.46 -12.78	23.49 1.42 -11.67	23.27 1.41 -11.46	23.68 1.22 -12.05	27.42 1.57 -15.45	33.86 2.80 -12.67	39.42 3.49 -14.35	33.24 3.78 -7.12	33.34 3.89 -6.42	35.62 3.76 -8.04	33.88 3.86 -5.62	33.21 3.48 -8.11	32.38 3.37 -8.21	32.43 3.49 -7.30	31.19 3.30 -7.26	38.45 4.23 -8.59	46.03 4.56 -12.07	42.97 4.66 -8.80	37.94 4.03 -8.90	33.42 3.94 -5.43	31.21 3.23 -7.30	25.70 2.53 -6.30	25.41 2.29 -6.31
PORT_JEFF_IC 23713	26.87 1.45 -15.01	24.72 1.49 -12.80	23.52 1.45 -11.67	23.29 1.43 -11.46	23.70 1.24 -12.05	27.45 1.59 -15.47	33.91 2.83 -12.68	39.48 3.56 -14.35	33.32 3.84 -7.13	33.43 3.96 -6.44	35.75 3.84 -8.10	34.02 3.95 -5.66	33.34 3.57 -8.16	32.48 3.45 -8.23	32.52 3.55 -7.32	31.30 3.38 -7.29	38.74 4.33 -8.78	46.10 4.56 -12.14	43.06 4.72 -8.83	38.10 4.13 -8.97	33.56 4.04 -5.47	31.32 3.31 -7.32	25.78 2.60 -6.31	25.44 2.32 -6.32
PPL PILGRIM_ST_GT1 24216	26.91 1.42 -15.08	24.75 1.44 -12.89	23.47 1.40 -11.68	23.24 1.38 -11.46	23.66 1.20 -12.05	27.46 1.54 -15.52	33.91 2.80 -12.72	39.43 3.52 -14.34	33.32 3.80 -7.18	33.46 3.94 -6.49	36.02 3.88 -8.32	34.17 3.93 -5.83	33.44 3.50 -8.32	32.50 3.39 -8.31	32.56 3.51 -7.41	31.34 3.32 -7.39	39.46 4.31 -9.52	46.55 4.74 -12.41	43.21 4.75 -8.94	38.29 4.08 -9.21	33.66 3.97 -5.64	31.34 3.23 -7.43	25.77 2.55 -6.35	25.43 2.29 -6.34
PPL PILGRIM_ST_GT2 24217	26.91 1.42 -15.08	24.75 1.44 -12.89	23.47 1.40 -11.68	23.24 1.38 -11.46	23.66 1.20 -12.05	27.46 1.54 -15.52	33.91 2.80 -12.72	39.43 3.52 -14.34	33.32 3.80 -7.18	33.46 3.94 -6.49	36.02 3.88 -8.32	34.17 3.93 -5.83	33.44 3.50 -8.32	32.50 3.39 -8.31	32.56 3.51 -7.41	31.34 3.32 -7.39	39.46 4.31 -9.52	46.55 4.74 -12.41	43.21 4.75 -8.94	38.29 4.08 -9.21	33.66 3.97 -5.64	31.34 3.23 -7.43	25.77 2.55 -6.35	25.43 2.29 -6.34
PPL_SHRM_GT3 24213	26.84 1.43 -15.00	24.72 1.51 -12.79	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.50 1.64 -15.46	33.96 2.89 -12.67	39.53 3.60 -14.35	33.35 3.89 -7.13	33.37 3.91 -6.43	35.47 3.60 -8.06	33.80 3.76 -5.63	33.23 3.48 -8.13	32.41 3.39 -8.22	32.46 3.51 -7.31	31.26 3.36 -7.27	38.50 4.20 -8.66	46.24 4.74 -12.09	43.10 4.78 -8.81	38.04 4.10 -8.93	33.51 4.02 -5.44	31.33 3.33 -7.31	25.77 2.60 -6.30	25.49 2.37 -6.31
PPL_SHRM_GT4 24214	26.84 1.43 -15.00	24.72 1.51 -12.79	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.50 1.64 -15.46	33.96 2.89 -12.67	39.53 3.60 -14.35	33.35 3.89 -7.13	33.37 3.91 -6.43	35.47 3.60 -8.06	33.80 3.76 -5.63	33.23 3.48 -8.13	32.41 3.39 -8.22	32.46 3.51 -7.31	31.26 3.36 -7.27	38.50 4.20 -8.66	46.24 4.74 -12.09	43.10 4.78 -8.81	38.04 4.10 -8.93	33.51 4.02 -5.44	31.33 3.33 -7.31	25.77 2.60 -6.30	25.49 2.37 -6.31
PROJECT___ORANGE 1 24174	11.75 0.03 -1.31	11.56 0.03 -1.10	11.44 0.00 -1.05	11.41 -0.01 -1.03	11.52 0.02 -1.08	11.68 0.05 -1.23	19.51 0.20 -0.91	22.42 0.19 -0.65	22.91 0.16 -0.41	23.48 0.14 -0.31	24.25 0.17 -0.27	24.74 0.17 -0.15	22.09 0.09 -0.39	21.33 0.08 -0.45	22.06 0.07 -0.35	21.13 0.06 -0.44	26.03 0.05 -0.35	30.12 0.18 -0.53	29.76 0.12 -0.13	25.39 0.08 -0.31	24.26 0.07 -0.14	21.23 0.12 -0.42	17.45 0.03 -0.54	17.22 0.02 -0.39
PROJECT___ORANGE 2 24166	11.75 0.03 -1.31	11.56 0.03 -1.10	11.44 0.00 -1.05	11.41 -0.01 -1.03	11.52 0.02 -1.08	11.68 0.05 -1.23	19.51 0.20 -0.91	22.42 0.19 -0.65	22.91 0.16 -0.41	23.48 0.14 -0.31	24.25 0.17 -0.27	24.74 0.17 -0.15	22.09 0.09 -0.39	21.33 0.08 -0.45	22.06 0.07 -0.35	21.13 0.06 -0.44	26.03 0.05 -0.35	30.12 0.18 -0.53	29.76 0.12 -0.13	25.39 0.08 -0.31	24.26 0.07 -0.14	21.23 0.12 -0.42	17.45 0.03 -0.54	17.22 0.02 -0.39

PYRITES___HYD 24023	9.78 -0.64 0.00	9.78 -0.65 0.00	9.77 -0.62 0.00	9.77 -0.62 0.00	9.75 -0.67 0.00	9.67 -0.73 0.00	10.21 -1.36 6.83	9.00 -1.60 10.98	14.87 -1.79 5.69	18.64 -1.82 2.56	18.73 -1.95 3.13	18.86 -1.90 3.65	18.54 -1.64 1.43	18.42 -1.62 0.76	19.98 -1.67 0.00	19.02 -1.61 0.00	23.74 -1.90 0.00	27.06 -2.35 0.00	27.09 -2.42 0.00	22.98 -2.02 0.00	22.03 -2.02 0.00	18.31 -1.80 0.58	15.59 -1.28 0.00	15.58 -1.23 0.00
RAMAPO___LBMP 323565	25.27 0.80 -14.05	23.06 0.80 -11.83	22.42 0.78 -11.25	22.22 0.78 -11.05	22.77 0.75 -11.61	24.43 0.85 -13.18	29.77 1.58 -9.79	30.72 2.14 -7.01	29.07 2.32 -4.41	28.82 2.42 -3.38	29.21 2.52 -2.87	28.61 2.54 -1.66	28.04 2.25 -4.18	27.78 2.14 -4.83	27.54 2.19 -3.71	27.40 2.06 -4.71	31.98 2.59 -3.76	38.04 2.94 -5.69	33.82 2.92 -1.38	30.86 2.52 -3.32	28.08 2.50 -1.53	27.14 1.99 -4.47	24.24 1.54 -5.83	22.35 1.35 -4.19
RANKINE____ 23646	12.78 -0.06 -2.43	12.45 -0.02 -2.04	12.18 -0.16 -1.94	12.10 -0.20 -1.91	12.35 -0.06 -2.00	12.78 0.10 -2.28	20.73 0.64 -1.69	38.10 0.73 -15.79	45.04 1.16 -21.54	48.41 1.17 -24.21	48.38 0.98 -23.59	46.43 0.80 -21.21	43.22 0.67 -20.93	40.33 0.54 -18.99	36.92 0.54 -14.74	40.12 0.56 -18.93	51.54 0.41 -25.49	59.66 0.56 -29.69	58.55 1.00 -28.03	46.93 0.82 -21.10	37.75 0.72 -12.98	32.68 0.79 -11.20	19.99 0.29 -2.82	17.77 0.22 -0.74
RAVENSWOOD_GT2_1 24244	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT2_2 24245	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT2_3 24246	26.00 0.99 -14.60	23.71 0.99 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.39 0.93 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.39 2.54 -7.28	29.74 2.81 -4.58	29.48 2.95 -3.51	29.87 3.07 -2.97	29.26 3.13 -1.72	28.70 2.75 -4.34	28.46 2.64 -5.02	28.20 2.71 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.93 3.62 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.74 2.42 -4.64	24.85 1.92 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT2_4 24247	26.00 0.99 -14.60	23.71 0.99 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.39 0.93 -12.05	25.14 1.05 -13.70	30.51 1.93 -10.18	31.39 2.54 -7.28	29.74 2.81 -4.58	29.48 2.95 -3.51	29.87 3.07 -2.97	29.26 3.13 -1.72	28.70 2.75 -4.34	28.46 2.64 -5.02	28.20 2.71 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.93 3.62 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.69 3.05 -1.59	27.74 2.42 -4.64	24.85 1.92 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT3_1 24248	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.39 2.54 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT3_2 24249	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.39 2.54 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT3_3 24250	26.00 0.99 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.39 0.93 -12.05	25.14 1.05 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.26 3.13 -1.72	28.72 2.77 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.93 3.62 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.87 1.94 -6.06	22.88 1.72 -4.35
RAVENSWOOD_GT3_4 24251	26.00 0.99 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.39 0.93 -12.05	25.14 1.05 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.26 3.13 -1.72	28.72 2.77 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.93 3.62 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.71 3.08 -1.59	27.77 2.44 -4.64	24.87 1.94 -6.06	22.88 1.72 -4.35
RAVENSWOOD_GT_1 23729	26.01 1.00 -14.60	23.73 1.01 -12.29	23.07 1.00 -11.68	22.86 1.00 -11.47	23.43 0.97 -12.05	25.16 1.07 -13.70	30.55 1.97 -10.18	31.46 2.61 -7.28	29.82 2.90 -4.58	29.57 3.04 -3.51	29.96 3.17 -2.98	29.36 3.22 -1.73	28.79 2.83 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	34.85 3.28 -5.94	39.57 3.65 -6.52	36.25 3.69 -3.05	33.91 3.13 -5.77	28.75 3.10 -1.59	27.81 2.48 -4.64	24.94 2.01 -6.06	22.97 1.80 -4.36
RAVENSWOOD_GT_10 24258	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT_11 24259	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT_4 24252	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.81 0.95 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.98	29.21 3.08 -1.73	28.66 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	34.24 3.15 -5.45	39.37 3.59 -6.37	35.75 3.57 -2.66	33.25 3.02 -5.22	28.67 3.03 -1.59	27.73 2.40 -4.64	24.82 1.89 -6.06	22.84 1.68 -4.35

RAVENSWOOD_GT_5 24254	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.81 0.95 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.98	29.21 3.08 -1.73	28.66 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	34.24 3.15 -5.45	39.37 3.59 -6.37	35.75 3.57 -2.66	33.25 3.02 -5.22	28.67 3.03 -1.59	27.73 2.40 -4.64	24.82 1.89 -6.06	22.84 1.68 -4.35
RAVENSWOOD_GT_6 24253	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.81 0.95 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.98	29.21 3.08 -1.73	28.66 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	34.24 3.15 -5.45	39.37 3.59 -6.37	35.75 3.57 -2.66	33.25 3.02 -5.22	28.67 3.03 -1.59	27.73 2.40 -4.64	24.82 1.89 -6.06	22.84 1.68 -4.35
RAVENSWOOD_GT_7 24255	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.81 0.95 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.98	29.21 3.08 -1.73	28.66 2.70 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.04 2.52 -4.89	34.24 3.15 -5.45	39.37 3.59 -6.37	35.75 3.57 -2.66	33.25 3.02 -5.22	28.67 3.03 -1.59	27.73 2.40 -4.64	24.82 1.89 -6.06	22.84 1.68 -4.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD_GT_9 24257	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.37 2.52 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.44 2.62 -5.02	28.18 2.68 -3.85	28.06 2.54 -4.89	32.69 3.15 -3.90	38.91 3.59 -5.91	34.52 3.57 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD___1 23533	26.01 1.00 -14.60	23.73 1.01 -12.29	23.06 0.99 -11.68	22.85 0.99 -11.47	23.42 0.96 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.44 2.59 -7.28	29.80 2.88 -4.58	29.55 3.02 -3.51	29.94 3.14 -2.97	29.33 3.20 -1.72	28.76 3.28 -4.34	28.54 2.72 -5.02	28.29 2.79 -3.85	28.14 2.62 -4.89	32.82 3.28 -3.90	38.93 3.62 -5.91	34.64 3.69 -1.44	31.56 3.10 -3.45	28.71 3.08 -1.59	27.79 2.46 -4.64	24.92 1.99 -6.06	22.95 1.78 -4.36
RAVENSWOOD___2 23534	25.98 0.97 -14.60	23.70 0.98 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.40 0.94 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.39 2.54 -7.28	29.74 2.81 -4.58	29.50 2.97 -3.51	29.87 3.07 -2.97	29.26 3.13 -1.72	28.72 2.77 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.73 3.41 -5.91	34.52 3.57 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.89 1.96 -6.06	22.92 1.75 -4.36
RAVENSWOOD___3 23535	25.99 0.98 -14.60	23.70 0.98 -12.29	23.03 0.96 -11.68	22.82 0.96 -11.47	23.38 0.92 -12.05	25.13 1.04 -13.70	30.49 1.91 -10.18	31.39 2.54 -7.28	29.71 2.79 -4.58	29.46 2.92 -3.51	29.84 3.05 -2.97	29.23 3.10 -1.72	28.68 2.72 -4.34	28.46 2.64 -5.02	28.20 2.71 -3.85	28.06 2.54 -4.89	32.71 3.18 -3.90	38.91 3.59 -5.91	34.55 3.60 -1.44	31.51 3.05 -3.45	28.66 3.03 -1.59	27.72 2.40 -4.64	24.84 1.91 -6.06	22.86 1.70 -4.35
RAVENSWOOD___4 23820	26.00 0.99 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.41 0.95 -12.05	25.14 1.05 -13.69	30.51 1.93 -10.17	31.42 2.57 -7.28	29.78 2.86 -4.58	29.52 2.99 -3.51	29.91 3.12 -2.97	29.30 3.17 -1.72	28.74 2.79 -4.33	28.52 2.70 -5.01	28.27 2.77 -3.85	28.12 2.60 -4.89	30.78 3.26 -1.89	38.31 3.59 -5.31	33.02 3.66 0.15	29.27 3.10 -1.16	28.70 3.08 -1.58	27.76 2.44 -4.63	24.90 1.97 -6.05	22.95 1.78 -4.36
RCPL_TRUST___DRP 24196	26.01 1.00 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.26 3.13 -1.72	28.70 2.75 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.93 3.62 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.69 3.05 -1.59	27.74 2.42 -4.63	24.85 1.92 -6.05	22.86 1.70 -4.35
RENSSELAER___COGEN 23796	30.25 0.70 -19.14	27.23 0.69 -16.12	26.40 0.69 -15.32	26.11 0.68 -15.05	26.93 0.70 -15.82	29.05 0.70 -17.96	33.08 1.34 -13.34	32.61 1.49 -9.55	29.88 1.52 -6.02	29.29 1.57 -4.70	29.43 1.60 -4.02	28.44 1.64 -2.40	28.87 1.51 -5.74	28.87 1.46 -6.61	28.22 1.51 -5.06	28.51 1.46 -6.42	32.42 1.67 -5.12	39.08 1.94 -7.73	33.37 1.98 -1.88	31.17 1.65 -4.52	27.71 1.59 -2.07	28.20 1.43 -6.09	25.93 1.13 -7.92	23.66 1.16 -5.70
REVERE_CPPR_DRP 24186	11.23 0.33 -0.48	11.17 0.33 -0.41	11.08 0.30 -0.39	11.07 0.30 -0.38	11.15 0.33 -0.40	11.21 0.36 -0.45	20.70 0.92 -1.38	24.53 1.04 -1.93	24.35 0.98 -1.02	24.06 1.01 -0.02	24.83 1.02 0.01	25.46 1.12 0.08	22.66 0.95 -0.09	21.81 0.87 -0.14	22.68 0.91 -0.13	21.62 0.83 -0.16	26.84 1.08 -0.13	30.81 1.21 -0.20	30.77 1.21 -0.05	26.15 1.03 -0.11	25.01 0.91 -0.05	21.61 0.79 -0.13	17.63 0.56 -0.20	17.49 0.54 -0.14
RIVERBAY____ 323610	25.97 0.97 -14.59	23.69 0.98 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.44 0.98 -12.05	25.11 1.03 -13.69	30.46 1.90 -10.17	31.41 2.57 -7.27	29.77 2.86 -4.57	29.52 2.99 -3.50	29.90 3.12 -2.97	29.30 3.17 -1.72	28.75 2.81 -4.33	28.53 2.72 -5.01	28.28 2.79 -3.84	28.11 2.60 -4.88	32.78 3.26 -3.89	38.96 3.65 -5.90	34.66 3.72 -1.43	31.60 3.15 -3.44	28.75 3.12 -1.58	27.83 2.50 -4.64	24.99 2.06 -6.06	23.02 1.85 -4.36
ROCHESTER_9_IC 23652	12.08 -0.12 -1.79	11.83 -0.10 -1.51	11.65 -0.18 -1.44	11.58 -0.22 -1.41	11.79 -0.10 -1.48	12.07 -0.01 -1.68	19.91 0.26 -1.25	21.53 0.24 0.28	21.50 0.27 1.11	21.78 0.23 1.47	22.39 0.07 1.50	22.84 -0.10 1.48	20.52 0.00 1.10	19.85 -0.10 0.85	20.85 -0.13 0.66	19.67 -0.10 0.86	23.98 -0.13 1.53	27.82 0.00 1.59	27.62 0.18 2.07	23.85 0.08 1.23	23.26 0.05 0.83	20.52 0.10 0.27	17.30 -0.17 -0.60	17.26 -0.08 -0.53
ROSETON___1 23587	25.74 0.81 -14.51	23.46 0.81 -12.22	22.81 0.80 -11.62	22.59 0.79 -11.41	23.16 0.76 -11.99	24.87 0.86 -13.61	30.11 1.60 -10.11	30.95 2.14 -7.24	29.22 2.32 -4.56	28.93 2.42 -3.49	29.28 2.50 -2.96	28.66 2.54 -1.71	28.16 2.23 -4.31	27.93 2.14 -4.99	27.66 2.19 -3.83	27.54 2.04 -4.86	32.10 2.59 -3.88	38.23 2.94 -5.88	33.89 2.95 -1.43	30.94 2.50 -3.43	28.10 2.48 -1.58	27.29 1.99 -4.61	24.43 1.54 -6.02	22.50 1.36 -4.33

ROSETON___2 23588	25.74 0.81 -14.51	23.46 0.81 -12.22	22.81 0.80 -11.62	22.59 0.79 -11.41	23.16 0.76 -11.99	24.87 0.86 -13.61	30.11 1.60 -10.11	30.95 2.14 -7.24	29.22 2.32 -4.56	28.93 2.42 -3.49	29.28 2.50 -2.96	28.66 2.54 -1.71	28.16 2.23 -4.31	27.93 2.14 -4.99	27.66 2.19 -3.83	27.54 2.04 -4.86	32.10 2.59 -3.88	38.23 2.94 -5.88	33.89 2.95 -1.43	30.94 2.50 -3.43	28.10 2.48 -1.58	27.29 1.99 -4.61	24.43 1.54 -6.02	22.50 1.36 -4.33
RUSSELL___1 23602	12.14 -0.07 -1.80	11.87 -0.06 -1.51	11.71 -0.12 -1.44	11.64 -0.17 -1.41	11.83 -0.06 -1.48	12.13 0.05 -1.69	20.02 0.37 -1.25	21.69 0.39 0.27	21.64 0.40 1.10	21.91 0.35 1.46	22.50 0.17 1.49	22.97 0.02 1.47	20.64 0.11 1.09	19.96 0.00 0.84	20.97 -0.02 0.66	19.80 0.02 0.85	24.15 0.03 1.51	28.01 0.18 1.58	27.84 0.38 2.05	24.01 0.22 1.22	23.41 0.19 0.83	20.63 0.21 0.27	17.39 -0.08 -0.60	17.34 0.00 -0.53
RUSSELL___2 23532	12.14 -0.07 -1.80	11.87 -0.06 -1.51	11.71 -0.12 -1.44	11.64 -0.17 -1.41	11.83 -0.06 -1.48	12.13 0.05 -1.69	20.02 0.37 -1.25	21.69 0.39 0.27	21.64 0.40 1.10	21.91 0.35 1.46	22.50 0.17 1.49	22.97 0.02 1.47	20.64 0.11 1.09	19.96 0.00 0.84	20.97 -0.02 0.66	19.80 0.02 0.85	24.15 0.03 1.51	28.01 0.18 1.58	27.84 0.38 2.05	24.01 0.22 1.22	23.41 0.19 0.83	20.63 0.21 0.27	17.39 -0.08 -0.60	17.34 0.00 -0.53
RUSSELL___3 23549	12.14 -0.07 -1.80	11.87 -0.06 -1.51	11.71 -0.12 -1.44	11.64 -0.17 -1.41	11.83 -0.06 -1.48	12.13 0.05 -1.69	20.02 0.37 -1.25	21.69 0.39 0.27	21.64 0.40 1.10	21.91 0.35 1.46	22.50 0.17 1.49	22.97 0.02 1.47	20.64 0.11 1.09	19.96 0.00 0.84	20.97 -0.02 0.66	19.80 0.02 0.85	24.15 0.03 1.51	28.01 0.18 1.58	27.84 0.38 2.05	24.01 0.22 1.22	23.41 0.19 0.83	20.63 0.21 0.27	17.39 -0.08 -0.60	17.34 0.00 -0.53
RUSSELL___4 23556	12.14 -0.07 -1.80	11.87 -0.06 -1.51	11.71 -0.12 -1.44	11.64 -0.17 -1.41	11.83 -0.06 -1.48	12.13 0.05 -1.69	20.02 0.37 -1.25	21.69 0.39 0.27	21.64 0.40 1.10	21.91 0.35 1.46	22.50 0.17 1.49	22.97 0.02 1.47	20.64 0.11 1.09	19.96 0.00 0.84	20.97 -0.02 0.66	19.80 0.02 0.85	24.15 0.03 1.51	28.01 0.18 1.58	27.84 0.38 2.05	24.01 0.22 1.22	23.41 0.19 0.83	20.63 0.21 0.27	17.39 -0.08 -0.60	17.34 0.00 -0.53
RUSSELL___STATION 23914	12.14 -0.07 -1.80	11.87 -0.06 -1.51	11.71 -0.12 -1.44	11.64 -0.17 -1.41	11.83 -0.06 -1.48	12.13 0.05 -1.69	20.02 0.37 -1.25	21.69 0.39 0.27	21.64 0.40 1.10	21.91 0.35 1.46	22.50 0.17 1.49	22.97 0.02 1.47	20.64 0.11 1.09	19.96 0.00 0.84	20.97 -0.02 0.66	19.80 0.02 0.85	24.15 0.03 1.51	28.01 0.18 1.58	27.84 0.38 2.05	24.01 0.22 1.22	23.41 0.19 0.83	20.63 0.21 0.27	17.39 -0.08 -0.60	17.34 0.00 -0.53
S SALMON___HYD 24043	11.31 -0.10 -1.00	11.17 -0.10 -0.85	11.06 -0.14 -0.80	11.05 -0.14 -0.79	11.13 -0.11 -0.83	11.23 -0.10 -0.94	20.39 -0.04 -2.03	24.08 -0.13 -2.63	23.54 -0.22 -1.42	22.77 -0.28 -0.02	23.47 -0.28 0.07	23.95 -0.27 0.20	21.55 -0.24 -0.17	20.87 -0.21 -0.28	21.67 -0.24 -0.27	20.72 -0.25 -0.34	25.60 -0.31 -0.27	29.43 -0.38 -0.41	29.23 -0.38 -0.10	24.89 -0.35 -0.24	23.77 -0.39 -0.11	20.73 -0.23 -0.27	17.07 -0.22 -0.42	16.87 -0.24 -0.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.49 -0.25 -2.32	12.17 -0.21 -1.96	11.93 -0.32 -1.86	11.85 -0.37 -1.83	12.09 -0.24 -1.92	12.49 -0.08 -2.18	20.26 0.24 -1.62	35.90 0.26 -14.07	42.11 0.65 -19.12	45.13 0.64 -21.47	45.16 0.43 -20.91	43.45 0.24 -18.79	40.39 0.19 -18.58	37.75 0.08 -16.87	34.78 0.04 -13.09	37.55 0.10 -16.81	48.09 -0.15 -22.61	55.67 -0.09 -26.35	54.69 0.36 -24.82	43.97 0.25 -18.71	35.75 0.19 -11.51	30.99 0.33 -9.97	19.37 -0.08 -2.58	17.40 -0.12 -0.71
SELKIRK___I 23801	28.39 1.19 -16.79	25.74 1.18 -14.14	25.01 1.17 -13.45	24.77 1.17 -13.20	25.48 1.19 -13.88	27.35 1.20 -15.76	32.33 2.23 -11.70	32.61 2.65 -8.38	30.57 2.93 -5.30	30.04 2.97 -4.04	30.32 3.07 -3.43	29.45 3.05 -1.99	29.31 2.70 -5.00	29.14 2.56 -5.78	28.72 2.64 -4.44	28.82 2.56 -5.63	33.33 3.20 -4.49	38.86 1.82 -7.63	33.23 1.86 -1.85	31.04 1.58 -4.45	27.61 1.52 -2.05	28.00 1.33 -5.98	25.74 1.05 -7.82	23.47 1.04 -5.62
SELKIRK___II 23799	30.04 0.62 -19.00	27.06 0.64 -16.00	26.23 0.62 -15.21	25.94 0.61 -14.94	26.75 0.64 -15.70	28.86 0.63 -17.83	32.84 1.20 -13.24	32.46 1.40 -9.48	29.79 1.47 -5.97	29.09 1.50 -4.57	29.22 1.53 -3.88	28.22 1.56 -2.25	28.69 1.43 -5.65	28.69 1.35 -6.54	28.07 1.41 -5.02	28.36 1.36 -6.37	32.31 1.59 -5.08	38.84 1.79 -7.64	33.23 1.86 -1.86	31.04 1.58 -4.46	27.61 1.52 -2.05	28.00 1.33 -5.99	25.74 1.05 -7.82	23.46 1.03 -5.62
SENECA OSWGO___HYD 24041	11.51 -0.07 -1.17	11.34 -0.07 -0.98	11.22 -0.10 -0.94	11.20 -0.11 -0.92	11.30 -0.08 -0.97	11.43 -0.06 -1.10	19.60 -0.04 -1.23	22.72 -0.11 -1.26	22.90 -0.16 -0.72	23.10 -0.21 -0.28	23.89 -0.17 -0.24	24.38 -0.17 -0.14	21.75 -0.22 -0.35	21.01 -0.19 -0.40	21.72 -0.24 -0.31	20.80 -0.23 -0.39	25.66 -0.28 -0.31	29.68 -0.20 -0.47	29.36 -0.27 -0.11	25.03 -0.25 -0.28	23.91 -0.26 -0.13	20.92 -0.14 -0.37	17.21 -0.15 -0.48	16.99 -0.17 -0.35
SENECA___ENERGY 23797	12.25 -0.06 -1.90	11.97 -0.05 -1.60	11.81 -0.10 -1.52	11.77 -0.11 -1.49	11.93 -0.05 -1.57	12.19 0.01 -1.78	19.96 0.24 -1.32	22.78 0.26 -0.95	23.21 0.27 -0.60	23.74 0.25 -0.46	24.47 0.26 -0.39	24.85 0.22 -0.22	22.31 0.13 -0.56	21.54 0.08 -0.65	22.21 0.07 -0.50	21.31 0.04 -0.64	26.17 0.03 -0.51	30.36 0.18 -0.77	29.91 0.21 -0.19	25.58 0.13 -0.45	24.35 0.10 -0.21	21.42 0.12 -0.60	17.61 -0.05 -0.79	17.31 -0.07 -0.57
SHOEMAKER___GT 23640	24.48 0.70 -13.36	22.38 0.70 -11.25	21.78 0.69 -10.70	21.58 0.69 -10.51	22.12 0.67 -11.04	23.67 0.74 -12.54	29.07 1.36 -9.31	30.14 1.90 -6.67	28.58 2.05 -4.19	28.36 2.12 -3.21	28.73 2.19 -2.73	28.21 2.22 -1.58	27.51 1.92 -3.97	27.25 1.85 -4.60	27.06 1.88 -3.53	26.88 1.77 -4.48	31.46 2.26 -3.57	37.35 2.53 -5.41	33.37 2.54 -1.32	30.37 2.20 -3.16	27.67 2.17 -1.45	26.63 1.70 -4.25	23.74 1.32 -5.55	21.96 1.16 -3.99
SHOREHAM_IC_1 23715	26.84 1.43 -15.00	24.72 1.51 -12.79	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.50 1.64 -15.46	33.96 2.89 -12.67	39.53 3.60 -14.35	33.35 3.89 -7.13	33.37 3.91 -6.43	35.47 3.60 -8.06	33.80 3.76 -5.63	33.23 3.48 -8.13	32.41 3.39 -8.22	32.46 3.51 -7.31	31.26 3.36 -7.27	38.50 4.20 -8.66	46.24 4.74 -12.09	43.10 4.78 -8.81	38.04 4.10 -8.93	33.51 4.02 -5.44	31.33 3.33 -7.31	25.77 2.60 -6.30	25.49 2.37 -6.31
SHOREHAM_IC_2 23716	26.84 1.43 -15.00	24.72 1.51 -12.79	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.50 1.64 -15.46	33.96 2.89 -12.67	39.53 3.60 -14.35	33.35 3.89 -7.13	33.37 3.91 -6.43	35.47 3.60 -8.06	33.80 3.76 -5.63	33.23 3.48 -8.13	32.41 3.39 -8.22	32.46 3.51 -7.31	31.26 3.36 -7.27	38.50 4.20 -8.66	46.24 4.74 -12.09	43.10 4.78 -8.81	38.04 4.10 -8.93	33.51 4.02 -5.44	31.33 3.33 -7.31	25.77 2.60 -6.30	25.49 2.37 -6.31

SISSONVILLE____ 23735	9.64 -0.77 0.00	9.63 -0.79 0.00	9.63 -0.76 0.00	9.62 -0.77 0.00	9.61 -0.80 0.00	9.52 -0.87 0.00	9.59 -1.64 7.17	8.10 -1.94 11.53	14.22 -2.14 5.97	18.35 -2.19 2.49	18.44 -2.33 3.05	18.57 -2.30 3.55	18.23 -1.99 1.39	18.13 -1.93 0.74	19.65 -1.99 0.00	18.71 -1.92 0.00	23.33 -2.31 0.00	26.64 -2.77 0.00	26.68 -2.83 0.00	22.61 -2.40 0.00	21.69 -2.36 0.00	18.05 -2.07 0.57	15.37 -1.50 0.00	15.36 -1.45 0.00
SITHE_IND_GS1 24169	11.15 -0.21 -0.94	11.01 -0.21 -0.79	10.93 -0.22 -0.75	10.90 -0.23 -0.74	10.98 -0.21 -0.78	11.09 -0.19 -0.88	18.74 -0.31 -0.66	21.55 -0.50 -0.47	22.08 -0.56 -0.30	22.65 -0.60 -0.23	23.39 -0.62 -0.19	23.86 -0.66 -0.11	21.31 -0.58 -0.28	20.56 -0.56 -0.32	21.29 -0.61 -0.25	20.39 -0.56 -0.32	25.17 -0.72 -0.25	29.03 -0.76 -0.38	28.84 -0.77 -0.09	24.56 -0.67 -0.22	23.50 -0.65 -0.10	20.53 -0.46 -0.30	16.91 -0.36 -0.39	16.74 -0.35 -0.28
SITHE_IND_GS2 24170	11.15 -0.21 -0.94	11.01 -0.21 -0.79	10.93 -0.22 -0.75	10.90 -0.23 -0.74	10.98 -0.21 -0.78	11.09 -0.19 -0.88	18.74 -0.31 -0.66	21.55 -0.50 -0.47	22.08 -0.56 -0.30	22.65 -0.60 -0.23	23.39 -0.62 -0.19	23.86 -0.66 -0.11	21.31 -0.58 -0.28	20.56 -0.56 -0.32	21.29 -0.61 -0.25	20.39 -0.56 -0.32	25.17 -0.72 -0.25	29.03 -0.76 -0.38	28.84 -0.77 -0.09	24.56 -0.67 -0.22	23.50 -0.65 -0.10	20.53 -0.46 -0.30	16.91 -0.36 -0.39	16.74 -0.35 -0.28
SITHE_IND_GS3 24171	11.15 -0.21 -0.94	11.01 -0.21 -0.79	10.93 -0.22 -0.75	10.90 -0.23 -0.74	10.98 -0.21 -0.78	11.09 -0.19 -0.88	18.74 -0.31 -0.66	21.55 -0.50 -0.47	22.08 -0.56 -0.30	22.65 -0.60 -0.23	23.39 -0.62 -0.19	23.86 -0.66 -0.11	21.31 -0.58 -0.28	20.56 -0.56 -0.32	21.29 -0.61 -0.25	20.39 -0.56 -0.32	25.17 -0.72 -0.25	29.03 -0.76 -0.38	28.84 -0.77 -0.09	24.56 -0.67 -0.22	23.50 -0.65 -0.10	20.53 -0.46 -0.30	16.91 -0.36 -0.39	16.74 -0.35 -0.28
SITHE_IND_GS4 24172	11.15 -0.21 -0.94	11.01 -0.21 -0.79	10.93 -0.22 -0.75	10.90 -0.23 -0.74	10.98 -0.21 -0.78	11.09 -0.19 -0.88	18.74 -0.31 -0.66	21.55 -0.50 -0.47	22.08 -0.56 -0.30	22.65 -0.60 -0.23	23.39 -0.62 -0.19	23.86 -0.66 -0.11	21.31 -0.58 -0.28	20.56 -0.56 -0.32	21.29 -0.61 -0.25	20.39 -0.56 -0.32	25.17 -0.72 -0.25	29.03 -0.76 -0.38	28.84 -0.77 -0.09	24.56 -0.67 -0.22	23.50 -0.65 -0.10	20.53 -0.46 -0.30	16.91 -0.36 -0.39	16.74 -0.35 -0.28
SITHE____BATAVIA 24024	12.31 -0.18 -2.07	12.02 -0.15 -1.74	11.80 -0.25 -1.66	11.72 -0.30 -1.63	11.97 -0.16 -1.71	12.34 0.00 -1.94	20.27 0.42 -1.44	22.36 0.56 -0.23	22.61 0.76 0.49	22.96 0.74 0.80	23.45 0.48 0.85	23.75 0.24 0.90	21.42 0.30 0.50	20.66 0.15 0.29	21.54 0.13 0.23	20.51 0.19 0.30	24.93 0.10 0.81	28.91 0.23 0.74	28.81 0.62 1.32	24.79 0.42 0.64	23.96 0.38 0.48	21.20 0.44 -0.08	17.60 -0.02 -0.75	17.43 0.02 -0.61
SITHE____INDEPEND 23800	11.15 -0.21 -0.94	11.01 -0.21 -0.79	10.93 -0.22 -0.75	10.90 -0.23 -0.74	10.98 -0.21 -0.78	11.09 -0.19 -0.88	18.74 -0.31 -0.66	21.55 -0.50 -0.47	22.08 -0.56 -0.30	22.65 -0.60 -0.23	23.39 -0.62 -0.19	23.86 -0.66 -0.11	21.31 -0.58 -0.28	20.56 -0.56 -0.32	21.29 -0.61 -0.25	20.39 -0.56 -0.32	25.17 -0.72 -0.25	29.03 -0.76 -0.38	28.84 -0.77 -0.09	24.56 -0.67 -0.22	23.50 -0.65 -0.10	20.53 -0.46 -0.30	16.91 -0.36 -0.39	16.74 -0.35 -0.28
SITHE____MASSENA 23902	9.88 -0.53 0.00	9.88 -0.54 0.00	9.87 -0.52 0.00	9.87 -0.52 0.00	9.86 -0.55 0.00	9.78 -0.61 0.00	12.58 -1.27 4.55	12.78 -1.47 7.32	16.96 -1.59 3.79	18.39 -1.61 3.03	18.43 -1.69 3.70	18.39 -1.71 4.31	18.45 -1.47 1.69	18.49 -1.42 0.90	20.20 -1.45 0.00	19.25 -1.38 0.00	23.94 -1.69 0.00	27.41 -2.00 0.00	27.45 -2.07 0.00	23.28 -1.73 0.00	22.36 -1.68 0.00	18.51 -1.49 0.69	15.83 -1.05 0.00	15.80 -1.01 0.00
SITHE____OGDNSBRG 24021	9.83 -0.58 0.00	9.83 -0.59 0.00	9.83 -0.56 0.00	9.82 -0.57 0.00	9.81 -0.60 0.00	9.72 -0.68 0.00	10.96 -1.29 6.15	10.16 -1.51 9.90	15.54 -1.68 5.13	18.60 -1.73 2.70	18.68 -1.83 3.30	18.79 -1.78 3.84	18.55 -1.56 1.51	18.48 -1.52 0.80	20.09 -1.56 0.00	19.13 -1.51 0.00	23.84 -1.79 0.00	27.23 -2.18 0.00	27.27 -2.24 0.00	23.11 -1.90 0.00	22.17 -1.88 0.00	18.40 -1.68 0.61	15.69 -1.18 0.00	15.68 -1.13 0.00
SITHE____STERLING 23777	11.37 0.30 -0.66	11.28 0.30 -0.55	11.20 0.28 -0.53	11.19 0.28 -0.52	11.26 0.30 -0.54	11.36 0.34 -0.62	20.37 0.83 -1.14	23.92 0.93 -1.42	24.01 0.89 -0.77	24.11 0.92 -0.16	24.90 0.95 -0.13	25.51 1.03 -0.08	22.68 0.87 -0.20	21.84 0.81 -0.23	22.64 0.82 -0.17	21.59 0.74 -0.22	26.78 0.97 -0.18	30.79 1.12 -0.27	30.70 1.12 -0.06	26.11 0.95 -0.16	24.98 0.86 -0.07	21.64 0.74 -0.21	17.67 0.52 -0.27	17.51 0.50 -0.20
SOUTH CAIRO____GT 23612	27.66 0.79 -16.46	25.11 0.82 -13.86	24.42 0.85 -13.18	24.17 0.84 -12.94	24.87 0.85 -13.60	26.70 0.86 -15.44	31.40 1.53 -11.47	32.12 2.33 -8.21	30.01 2.50 -5.17	29.45 2.46 -3.96	29.63 2.45 -3.36	28.87 2.51 -1.95	28.69 2.18 -4.89	28.50 2.04 -5.66	28.05 2.06 -4.35	28.13 1.98 -5.52	32.60 2.56 -4.40	39.01 2.94 -6.66	34.14 3.01 -1.62	31.47 2.58 -3.89	28.22 2.38 -1.79	27.80 1.88 -5.23	25.17 1.47 -6.83	22.99 1.28 -4.91
SOUTH HAMPTN____IC 23720	27.61 2.20 -15.00	25.47 2.26 -12.78	24.29 2.22 -11.67	24.08 2.22 -11.46	24.42 1.96 -12.05	28.31 2.45 -15.46	35.56 4.49 -12.67	41.47 5.55 -14.35	35.34 5.87 -7.13	35.44 5.98 -6.43	37.82 5.95 -8.05	36.14 6.10 -5.62	35.16 5.42 -8.12	34.17 5.16 -8.21	34.34 5.39 -7.30	33.01 5.12 -7.26	40.89 6.64 -8.62	49.08 7.59 -12.08	45.99 7.67 -8.80	40.40 6.48 -8.92	35.71 6.23 -5.44	33.08 5.09 -7.30	27.02 3.85 -6.30	26.62 3.50 -6.31
SOUTHOLD____IC 23719	27.73 2.32 -15.00	25.59 2.39 -12.78	24.41 2.35 -11.67	24.19 2.34 -11.46	24.53 2.07 -12.05	28.42 2.57 -15.46	35.78 4.71 -12.67	41.73 5.80 -14.35	35.61 6.14 -7.13	35.72 6.26 -6.43	38.15 6.29 -8.05	36.48 6.45 -5.62	35.42 5.68 -8.12	34.42 5.41 -8.21	34.60 5.65 -7.30	33.26 5.36 -7.26	41.23 6.97 -8.62	49.43 7.94 -12.08	46.34 8.03 -8.80	40.72 6.80 -8.92	36.00 6.52 -5.43	33.35 5.36 -7.30	27.21 4.03 -6.30	26.80 3.68 -6.31
ST LAWRENCE____ 23600	9.88 -0.53 0.00	9.88 -0.54 0.00	9.88 -0.51 0.00	9.88 -0.51 0.00	9.87 -0.54 0.00	9.79 -0.60 0.00	13.16 -1.21 4.02	13.68 -1.42 6.47	17.49 -1.50 3.35	18.37 -1.52 3.13	18.41 -1.57 3.83	18.36 -1.59 4.46	18.50 -1.36 1.75	18.56 -1.31 0.93	20.32 -1.32 0.00	19.37 -1.26 0.00	24.10 -1.54 0.00	27.61 -1.79 0.00	27.65 -1.86 0.00	23.46 -1.55 0.00	22.53 -1.51 0.00	18.63 -1.34 0.71	15.89 -0.98 0.00	15.88 -0.92 0.00
STATION 5_MISC_HYD 23604	12.08 -0.12 -1.79	11.83 -0.10 -1.51	11.65 -0.18 -1.44	11.58 -0.22 -1.41	11.79 -0.10 -1.48	12.07 -0.01 -1.68	19.91 0.26 -1.25	21.53 0.24 0.28	21.50 0.27 1.11	21.78 0.23 1.47	22.39 0.07 1.50	22.84 -0.10 1.48	20.52 0.00 1.10	19.85 -0.10 0.85	20.85 -0.13 0.66	19.67 -0.10 0.86	23.98 -0.13 1.53	27.82 0.00 1.59	27.62 0.18 2.07	23.85 0.08 1.23	23.26 0.05 0.83	20.52 0.10 0.27	17.30 -0.17 -0.60	17.26 -0.08 -0.53

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.20 -0.01 -1.80	11.93 -0.01 -1.51	11.77 -0.06 -1.44	11.71 -0.09 -1.41	11.90 0.00 -1.48	12.16 0.08 -1.68	20.06 0.40 -1.25	21.92 0.45 0.10	21.91 0.42 0.86	22.23 0.39 1.18	22.89 0.29 1.21	23.36 0.17 1.22	20.96 0.19 0.85	20.28 0.10 0.62	21.26 0.11 0.49	20.10 0.10 0.64	24.57 0.15 1.22	28.50 0.32 1.24	28.20 0.41 1.72	24.30 0.28 0.98	23.61 0.24 0.68	20.79 0.25 0.14	17.48 -0.02 -0.62	17.39 0.05 -0.53
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.00 -0.19 -1.78	11.74 -0.18 -1.50	11.58 -0.24 -1.42	11.51 -0.28 -1.40	11.70 -0.18 -1.47	11.98 -0.08 -1.67	19.75 0.11 -1.24	21.42 0.06 0.21	21.40 0.07 1.01	21.70 0.02 1.35	22.30 -0.14 1.38	22.75 -0.29 1.37	20.45 -0.17 0.99	19.77 -0.27 0.76	20.77 -0.28 0.59	19.62 -0.25 0.77	23.93 -0.31 1.39	27.73 -0.24 1.44	27.54 -0.06 1.92	23.76 -0.12 1.13	23.14 -0.14 0.76	20.39 -0.08 0.22	17.19 -0.29 -0.60	17.12 -0.22 -0.53
STEEL___WIND 323596	12.79 -0.05 -2.43	12.46 -0.01 -2.04	12.19 -0.15 -1.94	12.11 -0.19 -1.91	12.37 -0.05 -2.00	12.79 0.11 -2.28	20.75 0.66 -1.69	38.14 0.78 -15.79	45.09 1.21 -21.54	48.45 1.22 -24.21	48.43 1.02 -23.59	46.45 0.83 -21.21	43.26 0.71 -20.93	40.37 0.58 -18.99	36.95 0.56 -14.74	40.16 0.60 -18.93	51.56 0.44 -25.49	59.69 0.59 -29.69	58.61 1.06 -28.03	46.96 0.85 -21.10	37.77 0.75 -12.98	32.72 0.83 -11.20	20.02 0.32 -2.82	17.78 0.24 -0.74
STEBEN_REC_LFGE 323667	13.90 0.24 -3.24	13.42 0.26 -2.73	13.15 0.17 -2.60	13.09 0.15 -2.55	13.40 0.30 -2.68	13.88 0.44 -3.04	21.93 1.27 -2.26	28.75 1.64 -5.54	30.83 1.88 -6.61	32.10 1.93 -7.14	32.72 2.02 -6.88	32.38 1.95 -6.02	29.60 1.58 -6.40	28.26 1.46 -6.00	27.73 1.43 -4.65	27.92 1.32 -5.96	34.65 1.46 -7.56	40.34 1.88 -9.04	39.29 1.98 -7.80	32.88 1.58 -6.29	29.24 1.42 -3.78	25.79 1.26 -3.84	19.37 0.66 -1.83	18.33 0.55 -0.97
STONY___BROOK 24151	26.87 1.44 -15.02	24.71 1.48 -12.81	23.51 1.44 -11.68	23.28 1.42 -11.46	23.69 1.23 -12.05	27.45 1.58 -15.47	33.91 2.83 -12.68	39.47 3.56 -14.34	33.34 3.87 -7.14	33.43 3.96 -6.44	35.82 3.88 -8.11	34.06 3.98 -5.67	33.35 3.57 -8.17	32.49 3.45 -8.24	32.54 3.57 -7.33	31.31 3.38 -7.30	38.83 4.36 -8.84	46.24 4.68 -12.16	43.13 4.78 -8.84	38.15 4.15 -8.99	33.60 4.07 -5.49	31.33 3.31 -7.33	25.78 2.60 -6.31	25.45 2.32 -6.32
STURGEON_POOL_HYD 23609	26.56 0.69 -15.46	24.14 0.70 -13.01	23.46 0.70 -12.37	23.24 0.70 -12.15	23.85 0.67 -12.77	25.64 0.74 -14.50	30.51 1.34 -10.77	31.18 1.90 -7.71	29.23 2.05 -4.84	28.88 2.14 -3.72	29.16 2.19 -3.15	28.46 2.22 -1.83	28.13 1.92 -4.59	27.94 1.83 -5.31	27.59 1.86 -4.08	27.56 1.75 -5.18	32.02 2.26 -4.13	38.20 2.53 -6.26	33.60 2.57 -1.52	30.87 2.20 -3.66	27.87 2.14 -1.68	27.30 1.70 -4.91	24.59 1.30 -6.42	22.55 1.13 -4.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.82 0.76 -13.65	22.68 0.76 -11.49	22.07 0.75 -10.93	21.87 0.75 -10.73	22.41 0.72 -11.28	24.01 0.81 -12.80	29.42 1.51 -9.51	30.43 2.05 -6.81	28.85 2.23 -4.28	28.63 2.32 -3.28	29.00 2.40 -2.78	28.46 2.44 -1.61	27.81 2.14 -4.06	27.53 2.04 -4.69	27.33 2.08 -3.60	27.17 1.96 -4.57	31.77 2.49 -3.65	37.73 2.80 -5.53	33.66 2.81 -1.34	30.64 2.40 -3.23	27.91 2.38 -1.48	26.91 1.88 -4.34	23.99 1.45 -5.67	22.16 1.28 -4.07
SYNERGY___BIOGAS 323694	12.31 -0.18 -2.07	12.02 -0.15 -1.74	11.80 -0.25 -1.66	11.72 -0.30 -1.63	11.97 -0.16 -1.71	12.34 0.00 -1.94	20.27 0.42 -1.44	22.36 0.56 -0.23	22.61 0.76 0.49	22.96 0.74 0.80	23.45 0.48 0.85	23.75 0.24 0.90	21.42 0.30 0.50	20.66 0.15 0.29	21.54 0.13 0.23	20.51 0.19 0.30	24.93 0.10 0.81	28.91 0.23 0.74	28.81 0.62 1.32	24.79 0.42 0.64	23.96 0.38 0.48	21.20 0.44 -0.08	17.60 -0.02 -0.75	17.43 0.02 -0.61
SYRACUSE___ENERGY_ST1 323597	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44
SYRACUSE___ENERGY_ST2 323598	11.96 0.06 -1.48	11.74 0.06 -1.25	11.61 0.03 -1.19	11.59 0.03 -1.17	11.70 0.06 -1.23	11.88 0.09 -1.39	19.69 0.26 -1.03	22.57 0.26 -0.74	23.03 0.22 -0.47	23.59 0.21 -0.36	24.36 0.24 -0.30	24.83 0.24 -0.18	22.21 0.15 -0.44	21.46 0.15 -0.51	22.17 0.13 -0.39	21.23 0.10 -0.50	26.18 0.15 -0.40	30.30 0.29 -0.60	29.89 0.24 -0.15	25.53 0.18 -0.35	24.35 0.15 -0.16	21.35 0.19 -0.47	17.59 0.10 -0.62	17.32 0.07 -0.44
SYRACUSE___POWER 24017	12.04 0.08 -1.54	11.81 0.08 -1.30	11.68 0.05 -1.24	11.65 0.04 -1.21	11.76 0.07 -1.27	11.95 0.10 -1.45	19.79 0.31 -1.08	22.67 0.32 -0.77	23.11 0.29 -0.48	23.67 0.28 -0.37	24.46 0.33 -0.31	24.91 0.32 -0.18	22.29 0.22 -0.46	21.54 0.21 -0.53	22.25 0.19 -0.41	21.33 0.19 -0.52	26.28 0.23 -0.41	30.39 0.35 -0.62	29.99 0.33 -0.15	25.62 0.25 -0.36	24.43 0.22 -0.17	21.43 0.25 -0.49	17.65 0.13 -0.64	17.37 0.10 -0.46
TRIGEN___CC 323695	29.38 1.12 -17.85	27.79 1.14 -16.23	23.20 1.09 -11.72	22.97 1.07 -11.50	23.42 0.94 -12.07	29.10 1.18 -17.52	34.70 2.17 -14.13	37.49 2.78 -13.13	34.23 3.06 -8.83	34.60 3.18 -8.40	45.04 3.19 -18.03	40.63 3.22 -13.00	40.03 2.85 -15.56	35.54 2.79 -11.95	35.53 2.83 -11.05	35.23 2.68 -11.92	70.63 3.44 -41.56	57.40 3.77 -24.22	47.13 3.78 -13.84	47.85 3.20 -19.64	40.22 3.17 -13.00	35.23 2.56 -11.98	26.96 2.09 -8.00	25.60 1.87 -6.92
UNION___PROCESSING_DRP 323587	12.07 -0.15 -1.80	11.82 -0.12 -1.52	11.64 -0.20 -1.44	11.57 -0.24 -1.42	11.77 -0.14 -1.49	12.06 -0.03 -1.69	19.86 0.20 -1.26	21.52 0.17 0.22	21.53 0.22 1.03	21.83 0.18 1.38	22.43 0.02 1.41	22.87 -0.15 1.40	20.55 -0.04 1.02	19.88 -0.14 0.78	20.86 -0.17 0.61	19.70 -0.14 0.79	24.00 -0.21 1.43	27.84 -0.09 1.48	27.67 0.12 1.96	23.85 0.00 1.15	23.24 -0.02 0.78	20.50 0.04 0.23	17.28 -0.20 -0.61	17.21 -0.14 -0.53
UPPER HUDSON___HYD 24058	31.28 0.73 -20.14	28.06 0.68 -16.96	27.20 0.69 -16.12	26.90 0.68 -15.83	27.82 0.77 -16.64	30.02 0.73 -18.90	33.98 1.55 -14.03	33.15 1.53 -10.05	30.41 1.74 -6.33	29.77 1.77 -4.97	29.92 1.83 -4.27	28.88 1.91 -2.56	29.32 1.64 -6.06	29.33 1.56 -6.97	28.61 1.64 -5.32	29.01 1.63 -6.75	33.02 2.00 -5.39	40.05 2.50 -8.14	33.97 2.48 -1.98	31.81 2.05 -4.75	28.08 1.85 -2.18	28.63 1.53 -6.41	26.48 1.27 -8.34	24.49 1.68 -6.00
UPPER RAQUET___HYD 24056	9.64 -0.77 0.00	9.63 -0.79 0.00	9.63 -0.76 0.00	9.62 -0.77 0.00	9.61 -0.80 0.00	9.52 -0.87 0.00	9.59 -1.64 7.17	8.10 -1.94 11.53	14.22 -2.14 5.97	18.35 -2.19 2.49	18.44 -2.33 3.05	18.57 -2.30 3.55	18.23 -1.99 1.39	18.13 -1.93 0.74	19.65 -1.99 0.00	18.71 -1.92 0.00	23.33 -2.31 0.00	26.64 -2.77 0.00	26.68 -2.83 0.00	22.61 -2.40 0.00	21.69 -2.36 0.00	18.05 -2.07 0.57	15.37 -1.50 0.00	15.36 -1.45 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.76 0.97 -6.38	16.79 0.99 -5.37	16.45 0.96 -5.11	16.36 0.96 -5.01	16.64 0.96 -5.27	17.37 0.99 -5.99	24.94 2.10 -4.45	27.21 2.46 -3.18	26.80 2.46 -2.00	27.12 2.56 -1.53	27.69 2.57 -1.30	27.85 2.69 -0.75	25.85 2.34 -1.90	25.18 2.18 -2.19	25.60 2.27 -1.68	24.85 2.08 -2.14	30.00 2.67 -1.71	34.87 2.88 -2.58	33.18 3.04 -0.63	29.12 2.60 -1.51	27.22 2.48 -0.69	24.76 2.05 -2.02	21.09 1.57 -2.64	20.22 1.51 -1.90
VISCHER___FERRY HYD 24020	31.18 0.78 -19.98	28.00 0.75 -16.83	27.14 0.75 -16.00	26.84 0.74 -15.71	27.72 0.79 -16.51	29.93 0.78 -18.75	33.85 1.53 -13.93	33.23 1.68 -9.97	30.43 1.81 -6.28	29.82 1.86 -4.93	29.96 1.91 -4.23	28.88 1.93 -2.54	29.34 1.71 -6.01	29.34 1.62 -6.91	28.63 1.71 -5.28	28.98 1.65 -6.70	33.00 2.02 -5.35	39.90 2.41 -8.08	33.90 2.42 -1.96	31.77 2.05 -4.72	28.11 1.90 -2.17	28.69 1.63 -6.36	26.45 1.30 -8.28	24.10 1.35 -5.95
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.36 0.84 -14.10	23.14 0.84 -11.87	22.50 0.82 -11.29	22.30 0.82 -11.08	22.86 0.79 -11.65	24.53 0.90 -13.23	29.90 1.67 -9.83	30.87 2.26 -7.04	29.24 2.48 -4.42	29.00 2.58 -3.39	29.36 2.67 -2.88	28.79 2.71 -1.67	28.19 2.38 -4.19	27.92 2.27 -4.85	27.69 2.32 -3.72	27.54 2.19 -4.73	32.17 2.77 -3.77	38.24 3.12 -5.71	34.03 3.13 -1.39	31.02 2.68 -3.34	28.25 2.67 -1.53	27.28 2.11 -4.48	24.35 1.62 -5.85	22.43 1.41 -4.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.01 1.00 -14.60	23.72 1.00 -12.29	23.04 0.97 -11.68	22.83 0.97 -11.47	23.40 0.94 -12.05	25.15 1.06 -13.70	30.53 1.95 -10.18	31.42 2.57 -7.28	29.76 2.84 -4.58	29.50 2.97 -3.51	29.89 3.09 -2.97	29.26 3.13 -1.72	28.72 2.77 -4.34	28.48 2.66 -5.02	28.22 2.73 -3.85	28.08 2.56 -4.89	32.74 3.20 -3.90	38.93 3.62 -5.91	34.58 3.63 -1.44	31.53 3.08 -3.45	28.69 3.05 -1.59	27.74 2.42 -4.63	24.85 1.92 -6.05	22.86 1.70 -4.35
WADING RIVER_IC_1 23522	26.82 1.42 -15.00	24.71 1.51 -12.78	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.49 1.64 -15.45	33.95 2.89 -12.67	39.55 3.62 -14.35	33.35 3.89 -7.12	33.37 3.91 -6.42	35.45 3.60 -8.04	33.78 3.76 -5.62	33.23 3.50 -8.11	32.40 3.39 -8.21	32.47 3.53 -7.30	31.25 3.36 -7.26	38.39 4.18 -8.58	46.18 4.70 -12.06	43.09 4.78 -8.80	37.99 4.08 -8.90	33.49 4.02 -5.43	31.32 3.33 -7.29	25.77 2.60 -6.30	25.51 2.39 -6.31
WADING RIVER_IC_2 23547	26.82 1.42 -15.00	24.71 1.51 -12.78	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.49 1.64 -15.45	33.95 2.89 -12.67	39.55 3.62 -14.35	33.35 3.89 -7.12	33.37 3.91 -6.42	35.45 3.60 -8.04	33.78 3.76 -5.62	33.23 3.50 -8.11	32.40 3.39 -8.21	32.47 3.53 -7.30	31.25 3.36 -7.26	38.39 4.18 -8.58	46.18 4.70 -12.06	43.09 4.78 -8.80	37.99 4.08 -8.90	33.49 4.02 -5.43	31.32 3.33 -7.29	25.77 2.60 -6.30	25.51 2.39 -6.31
WADING RIVER_IC_3 23601	26.82 1.42 -15.00	24.71 1.51 -12.78	23.56 1.50 -11.67	23.34 1.49 -11.46	23.73 1.27 -12.05	27.49 1.64 -15.45	33.95 2.89 -12.67	39.55 3.62 -14.35	33.35 3.89 -7.12	33.37 3.91 -6.42	35.45 3.60 -8.04	33.78 3.76 -5.62	33.23 3.50 -8.11	32.40 3.39 -8.21	32.47 3.53 -7.30	31.25 3.36 -7.26	38.39 4.18 -8.58	46.18 4.70 -12.06	43.09 4.78 -8.80	37.99 4.08 -8.90	33.49 4.02 -5.43	31.32 3.33 -7.29	25.77 2.60 -6.30	25.51 2.39 -6.31
WALDEN___HYDRO 24148	25.70 0.79 -14.50	23.42 0.79 -12.21	22.78 0.78 -11.61	22.57 0.78 -11.40	23.14 0.75 -11.98	24.84 0.84 -13.60	30.07 1.56 -10.10	31.01 2.20 -7.24	29.06 2.28 -4.44	28.98 2.46 -3.49	29.32 2.55 -2.95	28.70 2.59 -1.71	28.16 2.25 -4.30	27.91 2.14 -4.97	27.63 2.16 -3.82	27.52 2.04 -4.85	32.11 2.62 -3.87	38.24 2.97 -5.86	33.92 2.98 -1.43	30.98 2.55 -3.42	28.12 2.50 -1.57	27.26 1.97 -4.60	24.40 1.52 -6.01	22.44 1.31 -4.32
WARRENSBURG____ 23737	31.28 0.73 -20.14	28.06 0.68 -16.96	27.20 0.69 -16.12	26.90 0.68 -15.83	27.82 0.77 -16.64	30.02 0.73 -18.90	33.98 1.55 -14.03	33.15 1.53 -10.05	30.41 1.74 -6.33	29.77 1.77 -4.97	29.92 1.83 -4.27	28.88 1.91 -2.56	29.32 1.64 -6.06	29.33 1.56 -6.97	28.61 1.64 -5.32	29.01 1.63 -6.75	33.02 2.00 -5.39	40.05 2.50 -8.14	33.97 2.48 -1.98	31.81 2.05 -4.75	28.08 1.85 -2.18	28.63 1.53 -6.41	26.48 1.27 -8.34	24.49 1.68 -6.00
WATERSIDE___6 8 9 23538	26.00 0.99 -14.60	23.72 1.00 -12.29	23.05 0.98 -11.68	22.85 0.99 -11.47	23.41 0.95 -12.05	25.14 1.05 -13.69	30.51 1.93 -10.17	31.42 2.57 -7.28	29.78 2.86 -4.58	29.52 2.99 -3.51	29.91 3.12 -2.97	29.30 3.17 -1.72	28.74 2.79 -4.33	28.52 2.70 -5.01	28.27 2.77 -3.85	28.12 2.60 -4.89	30.78 3.26 -1.89	38.31 3.59 -5.31	33.02 3.66 0.15	29.27 3.10 -1.16	28.70 3.08 -1.58	27.76 2.44 -4.63	24.90 1.97 -6.05	22.95 1.78 -4.36
WDELAWARE___HYD 323627	24.69 0.80 -13.47	22.59 0.82 -11.34	22.00 0.82 -10.79	21.80 0.82 -10.59	22.33 0.79 -11.13	23.91 0.87 -12.64	29.37 1.58 -9.39	30.60 2.31 -6.72	28.98 2.44 -4.21	28.80 2.53 -3.24	29.16 2.60 -2.75	28.64 2.64 -1.59	27.91 2.29 -4.00	27.59 2.16 -4.63	27.39 2.19 -3.56	27.21 2.06 -4.51	31.90 2.67 -3.60	37.87 3.00 -5.46	33.88 3.04 -1.33	30.80 2.60 -3.19	28.04 2.52 -1.46	26.96 1.99 -4.28	23.99 1.52 -5.59	22.14 1.31 -4.02
WEST BABYLON___IC 23714	27.51 1.46 -15.63	25.45 1.47 -13.55	23.50 1.42 -11.68	23.27 1.40 -11.47	23.69 1.23 -12.05	27.94 1.56 -15.99	34.31 2.85 -13.06	39.53 3.60 -14.36	33.79 3.89 -7.56	33.99 4.03 -6.94	38.13 4.05 -10.26	35.72 4.05 -7.26	34.93 3.55 -9.77	33.27 3.43 -9.04	33.31 3.53 -8.13	32.27 3.34 -8.30	45.91 4.36 -15.92	49.00 4.82 -14.77	44.27 4.84 -9.92	40.43 4.13 -11.29	35.18 4.02 -7.11	32.30 3.27 -8.34	26.13 2.58 -6.68	25.65 2.30 -6.54
WEST CANADA___HYD 24049	10.12 0.09 0.39	10.19 0.09 0.33	10.17 0.09 0.31	10.18 0.09 0.31	10.18 0.09 0.32	10.13 0.10 0.37	18.37 0.24 0.27	21.64 0.26 0.20	22.49 0.27 0.12	23.36 0.28 -0.05	24.20 0.29 -0.10	24.89 0.32 -0.16	21.86 0.28 0.03	20.98 0.27 0.09	21.82 0.28 0.10	20.77 0.27 0.13	25.86 0.33 0.10	29.61 0.35 0.16	29.86 0.38 0.04	25.24 0.32 0.09	24.30 0.29 0.04	20.87 0.27 0.09	16.91 0.20 0.16	16.88 0.19 0.12
WESTERN_NY_WIND 24143	12.32 -0.18 -2.08	12.03 -0.15 -1.75	11.80 -0.26 -1.67	11.72 -0.31 -1.64	11.98 -0.16 -1.72	12.34 -0.01 -1.95	20.25 0.40 -1.45	22.35 0.54 -0.24	22.63 0.76 0.47	22.96 0.71 0.78	23.45 0.45 0.82	23.77 0.24 0.88	21.44 0.30 0.48	20.68 0.15 0.27	21.56 0.13 0.22	20.51 0.16 0.28	24.92 0.08 0.79	28.94 0.23 0.71	28.84 0.62 1.29	24.81 0.42 0.62	23.95 0.36 0.46	21.19 0.41 -0.09	17.61 -0.02 -0.75	17.43 0.02 -0.61
WESTOVER___LESR 323668	15.58 0.33 -4.84	14.84 0.34 -4.07	14.57 0.30 -3.87	14.48 0.29 -3.80	14.74 0.33 -4.00	15.32 0.38 -4.54	22.63 0.86 -3.37	26.49 1.06 -3.86	27.04 1.12 -3.59	27.67 1.13 -3.51	28.29 1.19 -3.28	28.24 1.17 -2.65	26.01 0.95 -3.45	25.16 0.89 -3.47	25.23 0.91 -2.68	24.90 0.85 -3.42	30.40 1.00 -3.77	35.43 1.21 -4.81	33.99 1.24 -3.24	29.27 1.07 -3.18	26.87 1.03 -1.79	24.17 0.91 -2.57	19.67 0.61 -2.19	18.82 0.57 -1.44

WETHRSFD_WT_PWR	13.10	12.72	12.47	12.40	12.67	13.10	20.92	31.88	35.94	38.05	38.34	37.34	34.47	32.52	30.85	32.28	40.78	47.26	46.33	37.93	32.16	28.10	19.29	17.79
323626	-0.05	-0.01	-0.11	-0.15	-0.01	0.13	0.61	0.75	1.07	1.11	1.00	0.85	0.69	0.58	0.56	0.56	0.46	0.62	0.94	0.75	0.67	0.68	0.25	0.15
	-2.74	-2.31	-2.20	-2.16	-2.27	-2.57	-1.91	-9.55	-12.53	-13.92	-13.53	-12.07	-12.16	-11.14	-8.64	-11.09	-14.68	-17.23	-15.87	-12.17	-7.44	-6.73	-2.16	-0.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G	25.35	23.13	22.49	22.29	22.84	24.51	29.86	30.79	29.14	28.91	29.27	28.69	28.10	27.86	27.62	27.47	32.07	38.13	33.88	30.92	28.16	27.20	24.30	22.40
345015	0.82	0.82	0.80	0.80	0.76	0.87	1.62	2.18	2.37	2.49	2.57	2.61	2.29	2.20	2.25	2.11	2.67	3.00	2.98	2.58	2.57	2.03	1.57	1.38
	-14.12	-11.88	-11.30	-11.10	-11.66	-13.24	-9.84	-7.05	-4.43	-3.39	-2.88	-1.67	-4.20	-4.86	-3.73	-4.73	-3.77	-5.72	-1.39	-3.34	-1.53	-4.49	-5.86	-4.21
YORK__WARBASSE	26.09	23.81	23.14	22.94	23.50	25.23	30.66	31.60	29.97	29.74	30.10	29.50	28.94	28.69	28.44	28.29	46.98	43.30	45.92	47.71	28.91	27.95	25.06	23.09
23770	1.07	1.08	1.06	1.07	1.03	1.13	2.08	2.74	3.04	3.20	3.29	3.34	2.96	2.85	2.92	2.74	3.41	3.80	3.87	3.25	3.22	2.61	2.13	1.92
	-14.61	-12.30	-11.69	-11.48	-12.06	-13.70	-10.18	-7.29	-4.59	-3.51	-3.00	-1.74	-4.36	-5.04	-3.87	-4.91	-17.94	-10.09	-12.55	-19.45	-1.64	-4.66	-6.06	-4.36