

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	16.68	15.72	14.99	14.41	14.87	15.07	25.17	26.71	29.65	31.29	31.29	31.20	30.60	29.14	29.23	29.50	30.54	33.75	38.14	33.57	29.01	26.36	19.17	18.30
24138	0.95	0.74	0.71	0.76	0.93	1.05	2.52	2.43	3.03	3.03	3.11	3.03	2.55	2.14	2.14	2.15	2.30	3.08	3.17	2.87	2.24	2.13	1.52	1.25
	-7.31	-8.16	-7.57	-6.58	-5.37	-4.51	-2.02	-4.20	-2.38	-4.40	-3.69	-4.28	-7.95	-10.29	-10.47	-10.80	-10.30	-6.01	-10.40	-7.74	-8.60	-6.37	-4.41	-5.74
74TH STREET_GT_1	24.25	15.76	15.02	14.44	14.91	15.11	26.10	28.36	32.25	34.89	35.41	35.95	36.70	35.62	36.07	35.51	37.26	36.70	39.60	36.00	33.74	29.57	28.51	25.32
24260	0.97	0.76	0.73	0.78	0.95	1.07	2.58	2.47	3.08	3.10	3.18	3.10	2.61	2.19	2.18	2.18	2.35	3.18	3.27	2.96	2.31	2.18	1.56	1.27
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-7.74	-8.96	-13.99	-16.72	-17.28	-16.78	-16.97	-8.85	-11.77	-10.07	-13.26	-9.52	-13.71	-12.73
74TH STREET_GT_2	24.25	15.76	15.02	14.44	14.91	15.11	26.10	28.36	32.25	34.89	35.41	35.95	36.70	35.62	36.07	35.51	37.26	36.70	39.60	36.00	33.74	29.57	28.51	25.32
24261	0.97	0.76	0.73	0.78	0.95	1.07	2.58	2.47	3.08	3.10	3.18	3.10	2.61	2.19	2.18	2.18	2.35	3.18	3.27	2.96	2.31	2.18	1.56	1.27
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-7.74	-8.96	-13.99	-16.72	-17.28	-16.78	-16.97	-8.85	-11.77	-10.07	-13.26	-9.52	-13.71	-12.73
ADK HUDSON___FALLS	18.86	18.92	17.92	16.91	16.85	16.61	25.08	25.65	26.59	27.68	26.72	26.11	25.40	24.64	24.28	25.70	25.72	32.35	39.81	33.06	26.09	24.50	19.98	19.89
24011	0.69	0.63	0.57	0.59	0.70	0.77	1.67	1.73	2.28	2.17	2.23	2.22	1.89	1.57	1.55	1.51	1.65	2.39	2.38	2.20	1.80	1.72	1.22	1.01
	-9.74	-11.47	-10.64	-9.24	-7.57	-6.34	-2.78	-3.84	-0.06	-1.65	0.00	0.00	-3.42	-6.36	-6.12	-7.65	-6.13	-5.30	-12.87	-7.89	-6.12	-4.92	-5.53	-7.56
ADK RESOURCE___RCVRY	18.85	18.91	17.92	16.92	16.87	16.65	25.22	25.79	26.78	27.84	26.86	26.25	25.51	24.71	24.35	25.76	25.79	32.49	39.90	33.16	26.17	24.60	20.03	19.91
23798	0.73	0.68	0.62	0.65	0.76	0.84	1.82	1.89	2.47	2.34	2.37	2.37	2.01	1.67	1.65	1.60	1.76	2.56	2.53	2.34	1.91	1.84	1.28	1.06
	-9.70	-11.41	-10.59	-9.20	-7.53	-6.31	-2.76	-3.82	-0.06	-1.64	0.00	0.00	-3.40	-6.33	-6.09	-7.61	-6.10	-5.26	-12.81	-7.85	-6.09	-4.90	-5.50	-7.53
ADK S GLENS___FALLS	18.86	18.92	17.92	16.91	16.85	16.61	25.08	25.65	26.59	27.68	26.72	26.11	25.40	24.64	24.28	25.70	25.72	32.35	39.81	33.06	26.09	24.50	19.98	19.89
24028	0.69	0.63	0.57	0.59	0.70	0.77	1.67	1.73	2.28	2.17	2.23	2.22	1.89	1.57	1.55	1.51	1.65	2.39	2.38	2.20	1.80	1.72	1.22	1.01
	-9.74	-11.47	-10.64	-9.24	-7.57	-6.34	-2.78	-3.84	-0.06	-1.65	0.00	0.00	-3.42	-6.36	-6.12	-7.65	-6.13	-5.30	-12.87	-7.89	-6.12	-4.92	-5.53	-7.56
ADK_NYS___DAM	18.48	18.49	17.55	16.58	16.55	16.36	24.77	25.29	26.17	27.19	26.25	25.61	24.90	24.12	23.77	25.18	25.19	31.71	39.01	32.40	25.57	24.04	19.60	19.46
23527	0.55	0.48	0.46	0.49	0.59	0.67	1.42	1.47	1.87	1.72	1.76	1.72	1.47	1.22	1.20	1.18	1.29	1.92	1.89	1.74	1.42	1.38	0.97	0.76
	-9.51	-11.19	-10.38	-9.02	-7.38	-6.19	-2.71	-3.74	-0.06	-1.61	0.00	0.00	-3.33	-6.20	-5.96	-7.45	-5.97	-5.13	-12.56	-7.70	-5.97	-4.80	-5.39	-7.38
AIR_PRODUCTS___DRP	18.04	17.99	17.10	16.17	16.16	16.00	24.12	24.54	25.44	26.51	25.61	24.98	24.26	23.46	23.13	24.50	24.49	30.70	37.84	31.47	24.81	23.32	19.15	18.99
24190	0.45	0.37	0.37	0.39	0.46	0.52	0.87	0.84	1.14	1.10	1.13	1.10	0.94	0.79	0.78	0.78	0.83	1.16	1.15	1.08	0.87	0.82	0.70	0.54
	-9.18	-10.80	-10.02	-8.70	-7.12	-5.97	-2.61	-3.61	-0.06	-1.55	0.00	0.00	-3.22	-5.96	-5.73	-7.17	-5.73	-4.88	-12.12	-7.43	-5.76	-4.63	-5.21	-7.12
ALBANY___1	18.04	17.99	17.10	16.17	16.16	16.00	24.12	24.54	25.44	26.51	25.61	24.98	24.26	23.46	23.13	24.50	24.49	30.70	37.84	31.47	24.81	23.32	19.15	18.99
23571	0.45	0.37	0.37	0.39	0.46	0.52	0.87	0.84	1.14	1.10	1.13	1.10	0.94	0.79	0.78	0.78	0.83	1.16	1.15	1.08	0.87	0.82	0.70	0.54
	-9.18	-10.80	-10.02	-8.70	-7.12	-5.97	-2.61	-3.61	-0.06	-1.55	0.00	0.00	-3.22	-5.96	-5.73	-7.17	-5.73	-4.88	-12.12	-7.43	-5.76	-4.63	-5.21	-7.12
ALBANY___2	18.04	17.99	17.10	16.17	16.16	16.00	24.12	24.54	25.44	26.51	25.61	24.98	24.26	23.46	23.13	24.50	24.49	30.70	37.84	31.47	24.81	23.32	19.15	18.99
23572	0.45	0.37	0.37	0.39	0.46	0.52	0.87	0.84	1.14	1.10	1.13	1.10	0.94	0.79	0.78	0.78	0.83	1.16	1.15	1.08	0.87	0.82	0.70	0.54
	-9.18	-10.80	-10.02	-8.70	-7.12	-5.97	-2.61	-3.61	-0.06	-1.55	0.00	0.00	-3.22	-5.96	-5.73	-7.17	-5.73	-4.88	-12.12	-7.43	-5.76	-4.63	-5.21	-7.12
ALBANY___3	18.04	17.99	17.10	16.17	16.16	16.00	24.12	24.54	25.44	26.51	25.61	24.98	24.26	23.46	23.13	24.50	24.49	30.70	37.84	31.47	24.81	23.32	19.15	18.99
23573	0.45	0.37	0.37	0.39	0.46	0.52	0.87	0.84	1.14	1.10	1.13	1.10	0.94	0.79	0.78	0.78	0.83	1.16	1.15	1.08	0.87	0.82	0.70	0.54
	-9.18	-10.80	-10.02	-8.70	-7.12	-5.97	-2.61	-3.61	-0.06	-1.55	0.00	0.00	-3.22	-5.96	-5.73	-7.17	-5.73	-4.88	-12.12	-7.43	-5.76	-4.63	-5.21	-7.12
ALBANY___4	18.04	17.99	17.10	16.17	16.16	16.00	24.12	24.54	25.44	26.51	25.61	24.98	24.26	23.46	23.13	24.50	24.49	30.70	37.84	31.47	24.81	23.32	19.15	18.99
23574	0.45	0.37	0.37	0.39	0.46	0.52	0.87	0.84	1.14	1.10	1.13	1.10	0.94	0.79	0.78	0.78	0.83	1.16	1.15	1.08	0.87	0.82	0.70	0.54
	-9.18	-10.80	-10.02	-8.70	-7.12	-5.97	-2.61	-3.61	-0.06	-1.55	0.00	0.00	-3.22	-5.96	-5.73	-7.17	-5.73	-4.88	-12.12	-7.43	-5.76	-4.63	-5.21	-7.12

ALBANY___LFGE 323615	18.43 0.52 -9.49	18.42 0.44 -11.17	17.49 0.42 -10.36	16.52 0.45 -9.00	16.47 0.53 -7.37	16.28 0.60 -6.18	24.43 1.09 -2.70	24.90 1.08 -3.74	25.76 1.45 -0.06	26.90 1.43 -1.60	25.96 1.47 0.00	25.34 1.46 0.00	24.67 1.25 -3.33	23.93 1.04 -6.18	23.61 1.05 -5.94	25.01 1.03 -7.43	25.00 1.11 -5.95	31.30 1.53 -5.11	38.64 1.55 -12.53	32.09 1.45 -7.68	25.28 1.15 -5.96	23.73 1.07 -4.79	19.49 0.87 -5.38	19.37 0.68 -7.36
ALCOA_RYNLDS___DRP 24188	7.56 -0.57 0.29	6.38 -0.44 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.54 -0.59 0.45	8.85 -0.66 0.00	19.23 -1.40 0.00	18.72 -1.37 0.00	22.62 -1.62 0.00	22.29 -1.58 0.00	22.82 -1.67 0.00	22.26 -1.63 0.00	18.73 -1.37 0.00	12.37 -1.22 3.12	12.36 -1.21 3.05	12.27 -1.16 3.12	12.28 -1.27 4.39	12.17 -1.78 10.71	22.65 -1.92 0.00	21.17 -1.79 0.00	16.79 -1.38 0.00	16.65 -1.22 0.00	12.34 -0.90 0.00	10.65 -0.67 0.00
ALCOA___DSASP 323711	7.56 -0.57 0.29	6.38 -0.44 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.54 -0.59 0.45	8.85 -0.66 0.00	19.23 -1.40 0.00	18.72 -1.37 0.00	22.62 -1.62 0.00	22.29 -1.58 0.00	22.82 -1.67 0.00	22.26 -1.63 0.00	18.73 -1.37 0.00	12.37 -1.22 3.12	12.36 -1.21 3.05	12.27 -1.16 3.12	12.28 -1.27 4.39	12.17 -1.78 10.71	22.65 -1.92 0.00	21.17 -1.79 0.00	16.79 -1.38 0.00	16.65 -1.22 0.00	12.34 -0.90 0.00	10.65 -0.67 0.00
ALLEGHENY___COGEN 23514	9.91 0.28 -1.21	8.53 0.29 -1.43	8.30 0.27 -1.32	8.52 0.30 -1.15	9.88 0.37 -0.94	10.76 0.47 -0.79	21.95 0.97 -0.34	21.78 1.23 -0.48	25.34 1.09 -0.01	25.09 1.03 -0.20	25.56 1.08 0.00	24.94 1.05 0.00	21.42 0.91 -0.42	18.30 0.82 -0.77	18.11 0.75 -0.74	18.19 0.71 -0.93	19.50 0.83 -0.74	26.54 1.28 -0.59	27.55 1.37 -1.61	25.24 1.29 -0.99	19.82 0.87 -0.77	19.07 0.59 -0.62	14.44 0.50 -0.69	12.67 0.40 -0.95
ALTONA_WT_PWR 323606	7.64 -0.48 0.30	6.42 -0.40 0.00	6.31 -0.40 0.00	6.65 -0.42 0.00	7.59 -0.52 0.47	9.01 -0.49 0.00	19.61 -1.03 0.00	19.08 -1.00 0.00	23.06 -1.19 0.00	22.74 -1.12 0.00	23.31 -1.17 0.00	22.76 -1.12 0.00	19.13 -0.96 0.00	12.52 -0.95 3.24	12.49 -0.96 3.17	12.25 -1.06 3.24	12.27 -1.11 4.55	12.06 -1.48 11.12	23.02 -1.55 0.00	21.52 -1.45 0.00	17.07 -1.11 0.00	17.01 -0.86 0.00	12.47 -0.77 0.00	10.76 -0.57 0.00
AMERICAN_REF_FUEL 24010	9.29 -0.21 -1.08	8.04 -0.04 -1.27	7.82 -0.06 -1.18	8.04 -0.06 -1.02	9.28 -0.13 -0.83	10.01 -0.19 -0.70	20.00 -0.95 -0.31	19.60 -0.90 -0.42	22.97 -1.29 -0.01	22.73 -1.31 -0.18	23.19 -1.30 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.68 -0.72 -0.69	16.50 -0.78 -0.66	16.57 -0.81 -0.83	17.77 -0.82 -0.66	24.01 -1.18 -0.53	24.91 -1.10 -1.45	22.91 -0.94 -0.89	18.03 -0.84 -0.69	17.33 -1.09 -0.55	13.21 -0.65 -0.62	11.80 -0.37 -0.85
ARTHUR_KILL_GT_1 23520	24.06 0.88 -14.76	15.79 0.80 -8.18	15.05 0.76 -7.58	14.46 0.80 -6.58	14.93 0.98 -5.38	15.11 1.08 -4.53	25.94 2.41 -2.89	28.22 2.33 -5.81	32.15 2.98 -4.93	34.77 2.98 -7.93	53.94 3.09 -26.37	48.99 3.01 -22.10	36.60 2.51 -13.99	35.54 2.11 -16.72	35.99 2.09 -17.28	35.41 2.09 -16.78	38.80 2.28 -18.59	43.85 3.13 -16.06	46.26 3.27 -18.43	47.40 2.98 -21.46	43.89 2.27 -23.44	29.51 2.13 -9.52	28.42 1.47 -13.71	25.23 1.18 -12.73
ARTHUR_KILL_2 23512	24.06 0.88 -14.76	15.79 0.80 -8.18	15.05 0.76 -7.58	14.46 0.80 -6.58	14.93 0.98 -5.38	15.11 1.08 -4.53	25.94 2.41 -2.89	28.22 2.33 -5.81	32.15 2.98 -4.93	34.77 2.98 -7.93	53.94 3.09 -26.37	48.99 3.01 -22.10	36.60 2.51 -13.99	35.54 2.11 -16.72	35.99 2.09 -17.28	35.41 2.09 -16.78	38.80 2.28 -18.59	43.85 3.13 -16.06	46.26 3.27 -18.43	47.40 2.98 -21.46	43.89 2.27 -23.44	29.51 2.13 -9.52	28.42 1.47 -13.71	25.23 1.18 -12.73
ARTHUR_KILL_3 23513	24.13 0.95 -14.75	15.74 0.74 -8.18	15.00 0.71 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.05 2.54 -2.88	27.87 2.37 -5.41	31.45 2.91 -4.30	33.83 2.91 -7.06	53.45 3.01 -25.96	48.18 2.94 -21.36	35.05 2.45 -12.51	33.92 2.07 -15.14	34.28 2.06 -15.60	33.92 2.07 -15.31	37.16 2.22 -17.00	43.23 2.98 -15.58	45.99 3.12 -18.31	47.01 2.80 -21.24	42.98 2.18 -22.62	28.70 2.09 -8.75	28.31 1.48 -13.59	25.17 1.22 -12.63
ASHOKAN____ 23654	16.73 0.83 -7.47	16.29 0.66 -8.81	15.51 0.62 -8.17	14.84 0.66 -7.10	15.21 0.84 -5.80	15.31 0.94 -4.87	25.74 2.97 -2.13	25.46 2.43 -2.95	27.49 3.20 -0.05	28.37 3.24 -1.27	27.82 3.33 0.00	26.73 2.84 0.00	25.07 2.35 -2.62	23.47 1.99 -4.77	23.18 1.98 -4.59	24.29 1.98 -5.76	24.66 2.17 -4.55	31.47 3.13 -3.68	37.51 3.07 -9.88	31.96 2.94 -6.06	24.98 2.11 -4.70	23.57 1.93 -3.78	18.89 1.40 -4.24	18.27 1.14 -5.81
ASTORIA_EAST_ENERGY_CC1 323581	24.09 0.98 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.95 -5.38	15.13 1.10 -4.52	26.14 2.64 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.48 3.15 -6.47	33.82 3.26 -6.08	34.10 3.18 -7.04	34.26 2.65 -11.51	33.01 2.22 -14.08	33.33 2.23 -14.48	33.08 2.22 -14.32	34.57 2.40 -14.23	35.60 3.26 -7.68	39.08 3.31 -11.20	35.13 3.05 -9.11	31.88 2.36 -11.34	28.32 2.23 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_EAST_ENERGY_CC2 323582	24.09 0.98 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.95 -5.38	15.13 1.10 -4.52	26.14 2.64 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.48 3.15 -6.47	33.82 3.26 -6.08	34.10 3.18 -7.04	34.26 2.65 -11.51	33.01 2.22 -14.08	33.33 2.23 -14.48	33.08 2.22 -14.32	34.57 2.40 -14.23	35.60 3.26 -7.68	39.08 3.31 -11.20	35.13 3.05 -9.11	31.88 2.36 -11.34	28.32 2.23 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT2_1 24094	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT2_2 24095	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT2_3 24096	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56

ASTORIA_GT2_4 24097	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT3_1 24098	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT3_2 24099	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT3_3 24100	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT3_4 24101	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT4_1 24102	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT4_2 24103	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA																								

ASTORIA_GT_7 24107	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA_GT_8 24108	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA___2 24149	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA___3 23516	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.92 0.97 -5.38	15.13 1.10 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.32 3.15 -4.93	34.94 3.15 -7.93	35.49 3.26 -7.74	36.00 3.15 -8.96	36.74 2.65 -13.99	35.65 2.22 -16.72	36.11 2.21 -17.28	35.54 2.22 -16.78	37.29 2.39 -16.97	36.75 3.23 -8.85	39.65 3.31 -11.77	36.07 3.03 -10.07	33.80 2.36 -13.26	29.60 2.22 -9.52	28.53 1.57 -13.71	25.35 1.30 -12.73
ASTORIA___4 23517	24.09 0.99 -14.68	15.77 0.78 -8.17	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.96 -5.38	15.13 1.10 -4.52	26.16 2.66 -2.86	27.75 2.53 -5.14	31.29 3.18 -3.87	33.51 3.17 -6.47	33.85 3.28 -6.08	34.10 3.18 -7.04	34.28 2.67 -11.51	33.03 2.24 -14.08	33.33 2.23 -14.48	33.10 2.23 -14.32	34.57 2.40 -14.23	35.62 3.28 -7.68	39.11 3.34 -11.20	35.13 3.05 -9.11	31.90 2.38 -11.34	28.34 2.25 -8.22	28.32 1.59 -13.49	25.19 1.31 -12.56
ASTORIA___5 23518	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.92 0.97 -5.38	15.13 1.10 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.32 3.15 -4.93	34.94 3.15 -7.93	35.49 3.26 -7.74	36.00 3.15 -8.96	36.74 2.65 -13.99	35.65 2.22 -16.72	36.11 2.21 -17.28	35.54 2.22 -16.78	37.29 2.39 -16.97	36.75 3.23 -8.85	39.65 3.31 -11.77	36.07 3.03 -10.07	33.80 2.36 -13.26	29.60 2.22 -9.52	28.53 1.57 -13.71	25.35 1.30 -12.73
AST_ENERGY_2_CC3 323677	24.06 0.95 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.00 2.50 -2.87	27.62 2.39 -5.15	31.08 2.96 -3.88	33.30 2.96 -6.48	33.63 3.06 -6.08	33.91 2.99 -7.04	34.10 2.49 -11.51	32.88 2.09 -14.08	33.20 2.09 -14.48	32.97 2.10 -14.32	34.41 2.24 -14.23	35.36 3.01 -7.69	38.87 3.09 -11.21	34.90 2.82 -9.12	31.72 2.20 -11.35	28.19 2.09 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.56
AST_ENERGY_2_CC4 323678	24.06 0.95 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.00 2.50 -2.87	27.62 2.39 -5.15	31.08 2.96 -3.88	33.30 2.96 -6.48	33.63 3.06 -6.08	33.91 2.99 -7.04	34.10 2.49 -11.51	32.88 2.09 -14.08	33.20 2.09 -14.48	32.97 2.10 -14.32	34.41 2.24 -14.23	35.36 3.01 -7.69	38.87 3.09 -11.21	34.90 2.82 -9.12	31.72 2.20 -11.35	28.19 2.09 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.56
ATHENS_STG_1 23668	16.83 0.60 -7.81	16.50 0.48 -9.21	15.72 0.47 -8.55	14.99 0.50 -7.42	15.24 0.61 -6.06	15.27 0.67 -5.09	24.43 1.57 -2.23	24.67 1.51 -3.08	26.19 1.89 -0.05	27.07 1.88 -1.32	26.42 1.93 0.00	25.77 1.89 0.00	24.43 1.59 -2.74	23.02 1.32 -4.99	22.75 1.33 -4.80	23.90 1.32 -6.02	24.11 1.42 -4.76	30.43 1.92 -3.84	36.83 1.94 -10.33	31.11 1.81 -6.33	24.51 1.42 -4.91	23.16 1.34 -3.95	18.64 0.97 -4.44	18.17 0.78 -6.07
ATHENS_STG_2 23670	16.83 0.60 -7.81	16.50 0.48 -9.21	15.72 0.47 -8.55	14.99 0.50 -7.42	15.24 0.61 -6.06	15.27 0.67 -5.09	24.43 1.57 -2.23	24.67 1.51 -3.08	26.19 1.89 -0.05	27.07 1.88 -1.32	26.42 1.93 0.00	25.77 1.89 0.00	24.43 1.59 -2.74	23.02 1.32 -4.99	22.75 1.33 -4.80	23.90 1.32 -6.02	24.11 1.42 -4.76	30.43 1.92 -3.84	36.83 1.94 -10.33	31.11 1.81 -6.33	24.51 1.42 -4.91	23.16 1.34 -3.95	18.64 0.97 -4.44	18.17 0.78 -6.07
ATHENS_STG_3 23677	16.83 0.60 -7.81	16.50 0.48 -9.21	15.72 0.47 -8.55	14.99 0.50 -7.42	15.24 0.61 -6.06	15.27 0.67 -5.09	24.43 1.57 -2.23	24.67 1.51 -3.08	26.19 1.89 -0.05	27.07 1.88 -1.32	26.42 1.93 0.00	25.77 1.89 0.00	24.43 1.59 -2.74	23.02 1.32 -4.99	22.75 1.33 -4.80	23.90 1.32 -6.02	24.11 1.42 -4.76	30.43 1.92 -3.84	36.83 1.94 -10.33	31.11 1.81 -6.33	24.51 1.42 -4.91	23.16 1.34 -3.95	18.64 0.97 -4.44	18.17 0.78 -6.07
AUBURN___LFGE 323710	9.44 0.14 -0.88	7.97 0.12 -1.03	7.78 0.11 -0.96	8.04 0.13 -0.83	9.43 0.17 -0.68	10.30 0.23 -0.57	21.36 0.48 -0.25	20.97 0.54 -0.35	24.76 0.51 -0.01	24.49 0.48 -0.15	24.98 0.49 0.00	24.39 0.50 0.00	20.83 0.42 -0.31	17.64 0.37 -0.56	17.52 0.37 -0.54	17.57 0.35 -0.68	18.85 0.38 -0.53	25.71 0.62 -0.43	26.39 0.66 -1.16	24.27 0.60 -0.71	19.17 0.44 -0.55	18.65 0.34 -0.45	14.00 0.26 -0.50	12.21 0.20 -0.68
BABYLON_RES_REC 323704	18.90 1.24 -9.24	17.75 0.99 -9.94	16.49 0.95 -8.83	16.49 1.00 -8.42	17.05 1.24 -7.24	17.39 1.40 -6.49	27.02 3.34 -3.04	33.21 3.21 -9.91	31.80 3.95 -3.60	32.15 3.91 -4.37	33.26 4.02 -4.75	33.46 3.87 -5.71	30.66 3.28 -7.29	30.02 2.76 -10.55	30.34 2.74 -10.98	30.45 2.75 -11.15	31.24 2.98 -10.33	40.13 3.82 -11.65	44.03 3.86 -15.61	38.11 3.53 -11.61	30.89 2.78 -9.94	29.53 2.82 -8.84	22.63 2.05 -7.34	22.35 1.71 -9.32
BARRETT_IC_1 23704	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_10 23701	18.96 1.11 -9.43	17.79 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.03	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.34	39.23 2.85 -16.28	39.23 2.41 -20.12	39.23 2.39 -20.22	39.23 2.40 -20.29	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57

BARRETT_IC_11 23702	18.96 1.11 -9.43	17.79 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.03	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.34	39.23 2.85 -16.28	39.23 2.41 -20.12	39.23 2.39 -20.22	39.23 2.40 -20.29	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_12 23703	18.96 1.11 -9.43	17.79 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.03	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.34	39.23 2.85 -16.28	39.23 2.41 -20.12	39.23 2.39 -20.22	39.23 2.40 -20.29	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_2 23705	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_3 23706	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_4 23707	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_5 23708	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90	35.68 1.80 -20.64	32.40 1.51 -19.57
BARRETT_IC_6 23709	18.96 1.11 -9.43	17.78 0.89 -10.08	16.50 0.87 -8.92	16.55 0.91 -8.56	17.08 1.11 -7.39	17.40 1.24 -6.66	35.71 2.91 -12.16	35.71 2.81 -12.82	35.71 3.44 -8.02	40.70 3.41 -13.43	39.23 3.50 -11.24	41.59 3.37 -14.33	39.23 2.85 -16.28	39.23 2.41 -20.11	39.23 2.39 -20.22	39.23 2.40 -20.28	39.57 2.58 -19.05	40.46 3.53 -12.27	44.25 3.59 -16.10	40.01 3.31 -13.74	39.23 2.56 -18.49	39.23 2.47 -18.90</		

BAYONEEC___CTG4 323685	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.64 2.41 -5.15	31.11 2.98 -3.88	33.35 3.01 -6.48	33.66 3.09 -6.08	33.94 3.01 -7.04	34.15 2.53 -11.52	32.92 2.12 -14.09	33.24 2.13 -14.49	33.00 2.12 -14.33	34.45 2.28 -14.24	35.41 3.06 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.57
BAYONEEC___CTG5 323686	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.64 2.41 -5.15	31.11 2.98 -3.88	33.35 3.01 -6.48	33.66 3.09 -6.08	33.94 3.01 -7.04	34.15 2.53 -11.52	32.92 2.12 -14.09	33.24 2.13 -14.49	33.00 2.12 -14.33	34.45 2.28 -14.24	35.41 3.06 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.57
BAYONEEC___CTG6 323687	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.64 2.41 -5.15	31.11 2.98 -3.88	33.35 3.01 -6.48	33.66 3.09 -6.08	33.94 3.01 -7.04	34.15 2.53 -11.52	32.92 2.12 -14.09	33.24 2.13 -14.49	33.00 2.12 -14.33	34.45 2.28 -14.24	35.41 3.06 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.57
BAYONEEC___CTG7 323688	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.64 2.41 -5.15	31.11 2.98 -3.88	33.35 3.01 -6.48	33.66 3.09 -6.08	33.94 3.01 -7.04	34.15 2.53 -11.52	32.92 2.12 -14.09	33.24 2.13 -14.49	33.00 2.12 -14.33	34.45 2.28 -14.24	35.41 3.06 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.57
BAYONEEC___CTG8 323689	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.64 2.41 -5.15	31.11 2.98 -3.88	33.35 3.01 -6.48	33.66 3.09 -6.08	33.94 3.01 -7.04	34.15 2.53 -11.52	32.92 2.12 -14.09	33.24 2.13 -14.49	33.00 2.12 -14.33	34.45 2.28 -14.24	35.41 3.06 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.57
BEACON___LESR 323632	18.11 0.56 -9.13	18.03 0.46 -10.75	17.13 0.45 -9.97	16.21 0.47 -8.66	16.24 0.57 -7.09	16.08 0.64 -5.94	24.50 1.26 -2.60	24.93 1.25 -3.60	25.95 1.65 -0.06	27.00 1.60 -1.54	26.13 1.64 0.00	25.51 1.63 0.00	24.67 1.37 -3.20	23.78 1.14 -5.93	23.47 1.15 -5.70	24.81 1.13 -7.14	24.86 1.22 -5.70	31.22 1.70 -4.85	38.34 1.72 -12.06	31.96 1.61 -7.39	25.18 1.27 -5.73	23.67 1.20 -4.61	19.36 0.94 -5.18	19.15 0.74 -7.09
BEAVER RIVER___HYD 24048	8.13 -0.35 -0.06	6.70 -0.28 -0.17	6.57 -0.30 -0.15	6.93 -0.28 -0.13	8.22 -0.33 0.02	9.25 -0.34 -0.09	20.00 -0.68 -0.04	19.60 -0.54 -0.06	23.54 -0.70 0.00	23.17 -0.72 -0.02	23.75 -0.73 0.00	23.17 -0.72 0.00	19.50 -0.64 -0.05	15.34 -0.59 0.78	15.25 -0.60 0.77	15.20 -0.58 0.76	16.18 -0.61 1.14	21.04 -0.69 2.93	24.01 -0.74 -0.18	22.34 -0.74 -0.11	17.75 -0.51 -0.09	17.42 -0.52 -0.07	12.93 -0.38 -0.08	11.08 -0.35 -0.11
BEEBEE_GT_13 23619	9.22 -0.05 -0.85	7.84 0.02 -1.00	7.64 0.01 -0.93	7.90 0.02 -0.81	9.25 0.02 -0.66	10.08 0.03 -0.55	20.76 -0.12 -0.24	20.46 0.04 -0.33	24.06 -0.19 -0.01	23.77 -0.24 -0.14	24.29 -0.20 0.00	23.69 -0.19 0.00	20.25 -0.14 -0.30	17.22 -0.03 -0.54	17.06 -0.08 -0.52	17.10 -0.10 -0.65	18.38 -0.07 -0.52	25.03 -0.05 -0.42	25.70 0.00 -1.14	23.68 0.02 -0.70	18.66 -0.05 -0.54	18.07 -0.23 -0.43	13.64 -0.09 -0.49	11.92 -0.07 -0.67
BETHLEHEM___GRP 23843	18.04 0.45 -9.18	17.99 0.37 -10.80	17.10 0.37 -10.02	16.17 0.39 -8.70	16.16 0.46 -7.12	16.00 0.52 -5.97	24.12 0.87 -2.61	24.54 0.84 -3.61	25.44 1.14 -0.06	26.51 1.10 -1.55	25.61 1.13 0.00	24.98 1.10 0.00	24.26 0.94 -3.22	23.46 0.79 -5.96	23.13 0.78 -5.73	24.50 0.78 -7.17	24.49 0.83 -5.73	30.70 1.16 -4.88	37.84 1.15 -12.12	31.47 1.08 -7.43	24.81 0.87 -5.76	23.32 0.82 -4.63	19.15 0.70 -5.21	18.99 0.54 -7.12
BETHLEHEM___GS1 323560	18.04 0.45 -9.18	17.99 0.37 -10.80	17.10 0.37 -10.02	16.17 0.39 -8.70	16.16 0.46 -7.12	16.00 0.52 -5.97	24.12 0.87 -2.61	24.54 0.84 -3.61	25.44 1.14 -0.06	26.51 1.10 -1.55	25.61 1.13 0.00	24.98 1.10 0.00	24.26 0.94 -3.22	23.46 0.79 -5.96	23.13 0.78 -5.73	24.50 0.78 -7.17	24.49 0.83 -5.73	30.70 1.16 -4.88	37.84 1.15 -12.12	31.47 1.08 -7.43	24.81 0.87 -5.76	23.32 0.82 -4.63	19.15 0.70 -5.21	18.99 0.54 -7.12
BETHLEHEM___GS2 323561	18.04 0.45 -9.18	17.99 0.37 -10.80	17.10 0.37 -10.02	16.17 0.39 -8.70	16.16 0.46 -7.12	16.00 0.52 -5.97	24.12 0.87 -2.61	24.54 0.84 -3.61	25.44 1.14 -0.06	26.51 1.10 -1.55	25.61 1.13 0.00	24.98 1.10 0.00	24.26 0.94 -3.22	23.46 0.79 -5.96	23.13 0.78 -5.73	24.50 0.78 -7.17	24.49 0.83 -5.73	30.70 1.16 -4.88	37.84 1.15 -12.12	31.47 1.08 -7.43	24.81 0.87 -5.76	23.32 0.82 -4.63	19.15 0.70 -5.21	18.99 0.54 -7.12
BETHLEHEM___GS3 323562	18.04 0.45 -9.18	17.99 0.37 -10.80	17.10 0.37 -10.02	16.17 0.39 -8.70	16.16 0.46 -7.12	16.00 0.52 -5.97	24.12 0.87 -2.61	24.54 0.84 -3.61	25.44 1.14 -0.06	26.51 1.10 -1.55	25.61 1.13 0.00	24.98 1.10 0.00	24.26 0.94 -3.22	23.46 0.79 -5.96	23.13 0.78 -5.73	24.50 0.78 -7.17	24.49 0.83 -5.73	30.70 1.16 -4.88	37.84 1.15 -12.12	31.47 1.08 -7.43	24.81 0.87 -5.76	23.32 0.82 -4.63	19.15 0.70 -5.21	18.99 0.54 -7.12
BETHLEHEM___STEEL 23779	9.71 0.13 -1.16	8.40 0.21 -1.37	8.16 0.18 -1.27	8.38 0.20 -1.11	9.69 0.21 -0.90	10.49 0.23 -0.76	21.20 0.23 -0.33	20.92 0.38 -0.46	24.52 0.27 -0.01	24.27 0.21 -0.20	24.76 0.27 0.00	24.05 0.17 0.00	20.71 0.20 -0.41	17.77 0.32 -0.74	17.58 0.25 -0.71	17.65 0.20 -0.90	18.93 0.29 -0.71	25.63 0.39 -0.57	26.65 0.52 -1.57	24.48 0.55 -0.96	19.18 0.25 -0.75	18.43 -0.04 -0.60	13.99 0.08 -0.67	12.38 0.14 -0.92
BETHPAGE_CC_5 323564	18.79 1.20 -9.17	17.66 0.96 -9.89	16.42 0.93 -8.79	16.41 0.98 -8.35	16.96 1.20 -7.18	17.28 1.35 -6.42	27.08 3.22 -3.23	32.82 3.07 -9.66	31.65 3.78 -3.63	32.14 3.77 -4.52	33.16 3.87 -4.81	33.43 3.75 -5.79	30.68 3.16 -7.43	30.05 2.67 -10.67	30.33 2.64 -11.07	30.46 2.65 -11.26	31.21 2.85 -10.42	39.86 3.80 -11.40	43.85 3.88 -15.40	38.00 3.56 -11.48	31.02 2.82 -10.03	29.48 2.73 -8.88	22.77 1.99 -7.55	22.43 1.65 -9.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.78 0.18 -1.18	8.46 0.25 -1.39	8.22 0.22 -1.29	8.44 0.24 -1.12	9.76 0.27 -0.91	10.56 0.28 -0.77	21.37 0.39 -0.34	21.09 0.54 -0.47	24.71 0.46 -0.01	24.47 0.41 -0.20	24.95 0.46 0.00	24.24 0.36 0.00	20.87 0.36 -0.41	17.91 0.45 -0.75	17.72 0.38 -0.72	17.79 0.33 -0.91	19.09 0.43 -0.72	25.83 0.59 -0.58	26.89 0.74 -1.59	24.70 0.76 -0.98	19.33 0.40 -0.76	18.58 0.11 -0.61	14.11 0.19 -0.68	12.46 0.20 -0.94

BINGHAMTON___COGEN 23790	11.00 0.28 -2.30	9.77 0.25 -2.71	9.46 0.23 -2.51	9.51 0.25 -2.18	10.68 0.32 -1.78	11.37 0.37 -1.50	22.10 0.80 -0.66	21.81 0.82 -0.91	25.16 0.90 -0.02	25.13 0.88 -0.39	25.39 0.91 0.00	24.77 0.88 0.00	21.67 0.76 -0.81	18.85 0.67 -1.47	18.68 0.65 -1.41	18.93 0.61 -1.77	19.98 0.64 -1.40	26.71 0.91 -1.13	28.53 0.96 -3.01	25.70 0.89 -1.84	20.26 0.65 -1.43	19.57 0.55 -1.15	14.97 0.44 -1.29	13.45 0.36 -1.77
BLACK RIVER___HYD 24047	8.31 -0.34 -0.22	6.87 -0.27 -0.33	6.72 -0.30 -0.30	7.06 -0.28 -0.26	8.40 -0.31 -0.13	9.39 -0.29 -0.18	20.14 -0.58 -0.08	19.79 -0.40 -0.11	23.69 -0.56 0.00	23.34 -0.57 -0.05	23.90 -0.59 0.00	23.31 -0.57 0.00	19.67 -0.52 -0.10	15.79 -0.50 0.42	15.69 -0.52 0.42	15.67 -0.50 0.39	16.74 -0.52 0.68	22.24 -0.49 1.93	24.43 -0.49 -0.36	22.66 -0.53 -0.22	18.02 -0.33 -0.17	17.63 -0.38 -0.14	13.09 -0.30 -0.16	11.23 -0.31 -0.21
BLISS_WT_PWR 323608	10.01 0.35 -1.25	8.66 0.37 -1.47	8.41 0.34 -1.36	8.63 0.37 -1.18	9.98 0.44 -0.97	10.81 0.49 -0.81	21.94 0.95 -0.36	21.70 1.12 -0.49	25.37 1.12 -0.01	25.10 1.03 -0.21	25.59 1.10 0.00	24.87 0.98 0.00	21.42 0.88 -0.44	18.37 0.87 -0.79	18.16 0.78 -0.76	18.24 0.73 -0.96	19.56 0.86 -0.76	26.48 1.21 -0.61	27.57 1.33 -1.69	25.33 1.33 -1.03	19.82 0.84 -0.80	19.03 0.52 -0.64	14.44 0.48 -0.72	12.75 0.44 -0.99
BLUE_CIRC_CHEM_DRP 24182	17.93 0.49 -9.02	17.85 0.41 -10.62	16.97 0.40 -9.86	16.06 0.42 -8.56	16.09 0.51 -7.01	15.94 0.56 -5.88	24.36 1.16 -2.57	24.74 1.10 -3.56	25.73 1.43 -0.06	26.80 1.41 -1.53	25.93 1.44 0.00	25.29 1.41 0.00	24.45 1.19 -3.16	23.57 1.00 -5.86	23.25 1.00 -5.63	24.57 0.98 -7.05	24.62 1.06 -5.63	30.90 1.45 -4.78	37.96 1.47 -11.92	31.65 1.38 -7.31	24.93 1.09 -5.67	23.46 1.04 -4.56	19.15 0.79 -5.12	18.96 0.63 -7.01
BOC_GAS_DRP 24189	18.04 0.46 -9.15	17.97 0.38 -10.78	17.08 0.38 -10.00	16.15 0.40 -8.68	16.16 0.48 -7.11	15.99 0.53 -5.96	24.36 1.11 -2.61	24.77 1.08 -3.61	25.69 1.38 -0.06	26.74 1.34 -1.55	25.86 1.37 0.00	25.22 1.34 0.00	24.45 1.14 -3.21	23.60 0.95 -5.94	23.28 0.95 -5.71	24.64 0.94 -7.15	24.67 1.02 -5.71	30.91 1.41 -4.84	38.05 1.40 -12.09	31.71 1.33 -7.41	24.96 1.04 -5.75	23.47 0.98 -4.62	19.19 0.75 -5.19	19.02 0.59 -7.11
BORALEX_4TH_BRANCH 23824	18.48 0.55 -9.51	18.49 0.48 -11.19	17.55 0.46 -10.38	16.58 0.49 -9.02	16.55 0.59 -7.38	16.36 0.67 -6.19	24.77 1.42 -2.71	25.29 1.47 -3.74	26.17 1.87 -0.06	27.19 1.72 -1.61	26.25 1.76 0.00	25.61 1.72 0.00	24.90 1.47 -3.33	24.12 1.22 -6.20	23.77 1.20 -5.96	25.18 1.18 -7.45	25.19 1.29 -5.97	31.71 1.92 -5.13	39.01 1.89 -12.56	32.40 1.74 -7.70	25.57 1.42 -5.97	24.04 1.38 -4.80	19.60 0.97 -5.39	19.46 0.76 -7.38
BOWLINE___1 23526	15.95 0.80 -6.73	15.38 0.63 -7.93	14.67 0.60 -7.36	14.10 0.64 -6.39	14.58 0.78 -5.22	14.78 0.89 -4.39	24.72 2.17 -1.92	24.81 2.07 -2.65	26.86 2.57 -0.04	27.60 2.60 -1.14	27.16 2.67 0.00	26.49 2.60 0.00	24.65 2.19 -2.36	22.85 1.84 -4.30	22.58 1.83 -4.13	23.57 1.84 -5.19	24.01 1.97 -4.10	30.64 2.66 -3.31	36.21 2.75 -8.90	30.90 2.48 -5.45	24.33 1.93 -4.23	23.07 1.80 -3.40	18.35 1.28 -3.82	17.59 1.04 -5.23
BOWLINE___2 23595	15.96 0.80 -6.73	15.38 0.63 -7.94	14.68 0.60 -7.36	14.11 0.64 -6.39	14.58 0.78 -5.22	14.78 0.89 -4.39	24.72 2.17 -1.92	24.81 2.07 -2.66	26.86 2.57 -0.04	27.60 2.60 -1.14	27.16 2.67 0.00	26.49 2.60 0.00	24.65 2.19 -2.36	22.85 1.84 -4.30	22.58 1.83 -4.13	23.58 1.84 -5.19	24.01 1.97 -4.10	30.64 2.66 -3.31	36.22 2.75 -8.90	30.90 2.48 -5.46	24.33 1.93 -4.23	23.07 1.80 -3.40	18.35 1.28 -3.82	17.59 1.04 -5.23
BROOKHAVEN___DRP 24191	19.08 1.30 -9.36	17.87 1.02 -10.03	16.59 0.99 -8.89	16.64 1.05 -8.51	17.21 1.30 -7.34	17.61 1.52 -6.59	26.60 3.51 -2.46	33.69 3.39 -10.21	31.63 3.98 -3.41	31.64 3.94 -3.84	33.02 4.09 -4.45	33.05 3.89 -5.27	30.13 3.28 -6.76	29.51 2.76 -10.04	29.89 2.74 -10.53	29.98 2.76 -10.67	30.80 2.98 -9.88	40.88 4.19 -12.03	44.73 4.25 -15.91	38.64 3.93 -11.75	30.71 3.04 -9.50	29.21 2.89 -8.44	21.94 2.14 -6.55	21.92 1.85 -8.75
BROOKLYN_NAVY_YARD 23515	24.04 0.93 -14.69	15.73 0.74 -8.18	15.00 0.71 -7.58	14.41 0.75 -6.58	14.87 0.92 -5.38	15.07 1.04 -4.53	26.00 2.50 -2.87	27.62 2.39 -5.15	31.03 2.91 -3.88	33.28 2.93 -6.48	33.58 3.01 -6.08	33.87 2.94 -7.04	34.06 2.45 -11.52	32.85 2.05 -14.09	33.17 2.06 -14.49	32.95 2.07 -14.33	34.40 2.22 -14.24	35.38 3.03 -7.69	38.87 3.09 -11.21	34.93 2.85 -9.12	31.69 2.16 -11.35	28.15 2.05 -8.23	28.25 1.51 -13.50	25.11 1.22 -12.57
BROOKLYN___ARMY_DRP 323595	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
BROOME_2_LFGE 323671	11.00 0.28 -2.30	9.77 0.25 -2.71	9.46 0.23 -2.51	9.51 0.25 -2.18	10.68 0.32 -1.78	11.37 0.37 -1.50	22.10 0.80 -0.66	21.81 0.82 -0.91	25.16 0.90 -0.02	25.13 0.88 -0.39	25.39 0.91 0.00	24.77 0.88 0.00	21.67 0.76 -0.81	18.85 0.67 -1.47	18.68 0.65 -1.41	18.93 0.61 -1.77	19.98 0.64 -1.40	26.71 0.91 -1.13	28.53 0.96 -3.01	25.70 0.89 -1.84	20.26 0.65 -1.43	19.57 0.55 -1.15	14.97 0.44 -1.29	13.45 0.36 -1.77
BROOME___LFGE 323600	11.00 0.28 -2.30	9.77 0.25 -2.71	9.46 0.23 -2.51	9.51 0.25 -2.18	10.68 0.32 -1.78	11.37 0.37 -1.50	22.10 0.80 -0.66	21.81 0.82 -0.91	25.16 0.90 -0.02	25.13 0.88 -0.39	25.39 0.91 0.00	24.77 0.88 0.00	21.67 0.76 -0.81	18.85 0.67 -1.47	18.68 0.65 -1.41	18.93 0.61 -1.77	19.98 0.64 -1.40	26.71 0.91 -1.13	28.53 0.96 -3.01	25.70 0.89 -1.84	20.26 0.65 -1.43	19.57 0.55 -1.15	14.97 0.44 -1.29	13.45 0.36 -1.77
BURROWS___LYONSDAL 23803	8.36 -0.03 0.03	6.79 -0.03 0.00	6.66 -0.05 0.00	7.05 -0.03 0.00	8.52 -0.01 0.05	9.51 0.01 0.00	20.70 0.06 0.00	20.26 0.18 0.00	24.42 0.17 0.00	24.01 0.14 0.00	24.64 0.15 0.00	24.01 0.12 0.00	20.18 0.08 0.00	16.40 0.03 0.35	16.30 0.02 0.34	16.24 0.03 0.35	17.49 0.04 0.49	23.65 0.17 1.19	24.74 0.17 0.00	23.08 0.12 0.00	18.32 0.14 0.00	17.97 0.11 0.00	13.31 0.07 0.00	11.35 0.02 0.00
CAITHNESS_CC_1 323624	19.05 1.27 -9.36	17.86 1.01 -10.03	16.58 0.98 -8.89	16.62 1.04 -8.51	17.19 1.28 -7.34	17.58 1.49 -6.59	26.54 3.45 -2.45	33.63 3.33 -10.21	31.58 3.93 -3.41	31.59 3.89 -3.84	32.95 4.02 -4.45	33.00 3.85 -5.27	30.09 3.24 -6.76	29.48 2.72 -10.04	29.85 2.71 -10.53	29.95 2.73 -10.67	30.76 2.94 -9.88	40.81 4.12 -12.03	44.63 4.15 -15.92	38.54 3.83 -11.75	30.67 3.00 -9.50	29.15 2.84 -8.44	21.91 2.12 -6.55	21.90 1.82 -8.75

CALPINE BETH_PAGE_GT4 24209	18.73 1.23 -9.08	17.61 0.97 -9.82	16.39 0.94 -8.74	16.36 1.00 -8.28	16.90 1.22 -7.11	17.22 1.37 -6.35	27.45 3.26 -3.56	32.58 3.09 -9.40	31.74 3.78 -3.71	32.43 3.77 -4.80	33.29 3.84 -4.96	33.62 3.72 -6.01	30.96 3.16 -7.71	30.29 2.66 -10.92	30.53 2.62 -11.29	30.69 2.63 -11.51	31.43 2.85 -10.64	39.52 3.75 -11.11	43.54 3.81 -15.17	37.80 3.49 -11.35	31.24 2.82 -10.24	29.69 2.77 -9.05	23.21 2.01 -7.96	22.74 1.68 -9.75
CALPINE_BETH_PAGE_GT_4 323586	18.73 1.23 -9.08	17.61 0.97 -9.82	16.39 0.94 -8.74	16.36 1.00 -8.28	16.90 1.22 -7.11	17.22 1.37 -6.35	27.45 3.26 -3.56	32.58 3.09 -9.40	31.74 3.78 -3.71	32.43 3.77 -4.80	33.29 3.84 -4.96	33.62 3.72 -6.01	30.96 3.16 -7.71	30.29 2.66 -10.92	30.53 2.62 -11.29	30.69 2.63 -11.51	31.43 2.85 -10.64	39.52 3.75 -11.11	43.54 3.81 -15.17	37.80 3.49 -11.35	31.24 2.82 -10.24	29.69 2.77 -9.05	23.21 2.01 -7.96	22.74 1.68 -9.75
CALPINE_BP_GT1 23823	18.73 1.23 -9.08	17.61 0.97 -9.82	16.39 0.94 -8.74	16.36 1.00 -8.28	16.90 1.22 -7.11	17.22 1.37 -6.35	27.45 3.26 -3.56	32.58 3.09 -9.40	31.74 3.78 -3.71	32.43 3.77 -4.80	33.29 3.84 -4.96	33.62 3.72 -6.01	30.96 3.16 -7.71	30.29 2.66 -10.92	30.53 2.62 -11.29	30.69 2.63 -11.51	31.43 2.85 -10.64	39.52 3.75 -11.11	43.54 3.81 -15.17	37.80 3.49 -11.35	31.24 2.82 -10.24	29.69 2.77 -9.05	23.21 2.01 -7.96	22.74 1.68 -9.75
CALSPAN___DRP 24200	9.71 0.13 -1.16	8.40 0.21 -1.37	8.16 0.18 -1.27	8.38 0.20 -1.11	9.69 0.21 -0.90	10.49 0.23 -0.76	21.20 0.23 -0.33	20.92 0.38 -0.46	24.52 0.27 -0.01	24.27 0.21 -0.20	24.76 0.27 0.00	24.05 0.17 0.00	20.71 0.20 -0.41	17.77 0.32 -0.74	17.58 0.25 -0.71	17.65 0.20 -0.90	18.93 0.29 -0.71	25.63 0.39 -0.57	26.65 0.52 -1.57	24.48 0.55 -0.96	19.18 0.25 -0.75	18.43 0.08 -0.60	13.99 0.08 -0.67	12.38 0.14 -0.92
CANDIGU_WT_PWR 323617	10.21 0.24 -1.54	8.90 0.27 -1.82	8.64 0.24 -1.69	8.80 0.26 -1.46	10.09 0.32 -1.20	10.88 0.37 -1.01	21.72 0.64 -0.44	21.41 0.72 -0.61	24.88 0.63 -0.01	24.69 0.57 -0.26	25.10 0.61 0.00	24.48 0.60 0.00	21.16 0.52 -0.54	18.23 0.53 -0.98	18.03 0.46 -0.94	18.17 0.43 -1.19	19.36 0.48 -0.94	26.11 0.69 -0.76	27.43 0.81 -2.06	25.01 0.78 -1.26	19.65 0.49 -0.98	18.94 0.28 -0.79	14.41 0.29 -0.88	12.82 0.28 -1.21
CARR STREET_E_SYR 24060	9.04 0.02 -0.60	7.55 0.02 -0.71	7.38 0.01 -0.66	7.67 0.02 -0.57	9.09 0.04 -0.47	9.96 0.07 -0.39	20.89 0.08 -0.17	20.44 0.12 -0.24	24.32 0.07 0.00	24.04 0.07 -0.10	24.56 0.07 0.00	23.98 0.10 0.00	20.39 0.08 -0.21	17.20 0.10 -0.39	17.07 0.08 -0.37	17.10 0.08 -0.47	18.40 0.09 -0.37	25.11 0.15 -0.30	25.54 0.17 -0.80	23.59 0.14 -0.49	18.65 0.09 -0.38	18.23 0.05 -0.31	13.65 0.07 -0.34	11.83 0.03 -0.47
CARTHAGE___PAPER 23857	8.24 -0.35 -0.18	6.81 -0.29 -0.28	6.67 -0.30 -0.26	7.01 -0.29 -0.23	8.34 -0.33 -0.09	9.33 -0.32 -0.16	20.07 -0.64 -0.07	19.72 -0.46 -0.09	23.59 -0.65 0.00	23.26 -0.64 0.00	23.83 -0.66 0.00	23.22 -0.67 0.00	19.60 -0.58 -0.08	15.63 -0.55 0.52	15.54 -0.57 0.52	15.51 -0.55 0.49	16.56 -0.57 0.81	21.86 -0.59 2.21	24.26 -0.61 -0.31	22.51 -0.64 -0.19	17.91 -0.42 -0.15	17.54 -0.45 -0.12	13.02 -0.36 -0.13	11.17 -0.34 -0.18
CE_DUNWOOD___DRP 24194	16.21 0.88 -6.91	15.65 0.69 -8.14	14.92 0.66 -7.56	14.33 0.69 -6.56	14.78 0.85 -5.36	14.98 0.97 -4.50	24.94 2.33 -1.97	25.11 2.23 -2.79	27.19 2.79 -0.15	27.99 2.81 -1.32	27.55 2.89 -0.17	26.90 2.82 -0.20	25.15 2.37 -2.68	23.38 1.99 -4.68	23.13 1.98 -4.53	24.11 1.98 -5.58	24.56 2.13 -4.49	31.07 2.88 -3.52	36.73 2.97 -9.19	31.35 2.69 -5.70	24.79 2.07 -4.54	23.46 1.97 -3.63	18.57 1.40 -3.92	17.82 1.13 -5.37
CE_MILLWOOD___DRP 24193	16.15 0.84 -6.88	15.59 0.66 -8.11	14.87 0.63 -7.53	14.29 0.67 -6.54	14.74 0.82 -5.34	14.92 0.93 -4.49	24.87 2.27 -1.96	25.02 2.17 -2.77	27.09 2.71 -0.13	27.87 2.72 -1.29	27.44 2.81 -0.14	26.77 2.72 -0.16	25.01 2.29 -2.62	23.24 1.92 -4.61	23.00 1.93 -4.46	23.98 1.92 -5.51	24.41 2.06 -4.42	30.93 2.79 -3.48	36.58 2.87 -9.15	31.22 2.59 -5.66	24.68 2.02 -4.48	23.35 1.89 -3.59	18.50 1.35 -3.91	17.77 1.10 -5.35
CE_NYC2_DRP 24202	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.92 0.97 -5.38	15.13 1.10 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.35 3.18 -4.93	34.94 3.15 -7.93	35.49 3.26 -7.74	36.02 3.18 -8.96	36.74 2.65 -13.99	35.65 2.22 -16.72	36.12 2.23 -17.28	35.54 2.22 -16.78	37.31 2.40 -16.97	36.77 3.26 -8.85	39.65 3.31 -11.77	36.07 3.03 -10.07	33.80 2.36 -13.26	29.62 2.23 -9.52	28.53 1.57 -13.71	25.35 1.30 -12.73
CE_NYC_DRP 24195	24.03 0.96 -14.65	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.56 -2.86	27.56 2.45 -5.03	30.99 3.05 -3.69	33.13 3.05 -6.22	33.43 3.16 -5.78	33.66 3.08 -6.69	33.73 2.57 -11.06	32.48 2.17 -13.60	32.75 2.16 -13.98	32.59 2.17 -13.88	34.00 2.33 -13.74	35.27 3.13 -7.47	38.89 3.22 -11.11	34.82 2.92 -8.94	31.45 2.27 -11.00	28.00 2.14 -7.99	28.24 1.55 -13.46	25.11 1.26 -12.53
CHAFFEE___LFGE 323603	9.81 0.19 -1.20	8.49 0.25 -1.42	8.25 0.22 -1.32	8.46 0.24 -1.14	9.77 0.27 -0.93	10.58 0.29 -0.78	21.39 0.41 -0.34	21.16 0.60 -0.47	24.76 0.51 -0.01	24.54 0.48 -0.20	25.03 0.54 0.00	24.29 0.41 0.00	20.92 0.40 -0.42	17.96 0.48 -0.77	17.75 0.40 -0.74	17.84 0.36 -0.93	19.14 0.47 -0.73	25.92 0.67 -0.59	26.98 0.79 -1.63	24.79 0.83 -1.00	19.39 0.44 -0.77	18.61 0.13 -0.62	14.14 0.20 -0.70	12.49 0.21 -0.96
CHATEAUG_WT_PWR 323614	7.63 -0.49 0.31	6.42 -0.40 0.00	6.31 -0.40 0.00	6.65 -0.42 0.00	7.59 -0.52 0.47	8.99 -0.51 0.00	19.56 -1.07 0.00	19.04 -1.05 0.00	23.01 -1.24 0.00	22.67 -1.19 0.00	23.26 -1.22 0.00	22.69 -1.19 0.00	19.09 -1.00 0.00	12.48 -0.99 3.24	12.47 -0.98 3.17	12.25 -1.06 3.24	12.27 -1.11 4.56	12.03 -1.51 11.13	22.99 -1.57 0.00	21.49 -1.47 0.00	17.05 -1.13 0.00	16.96 -0.91 0.00	12.46 -0.78 0.00	10.75 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	7.61 -0.51 0.30	6.39 -0.42 0.00	6.28 -0.43 0.00	6.62 -0.45 0.00	7.56 -0.56 0.46	8.96 -0.54 0.00	19.50 -1.14 0.00	18.98 -1.10 0.00	22.93 -1.31 0.00	22.62 -1.24 0.00	23.19 -1.30 0.00	22.64 -1.24 0.00	19.03 -1.07 0.00	12.50 -1.04 3.18	12.47 -1.05 3.11	12.25 -1.13 3.18	12.29 -1.18 4.47	12.17 -1.58 10.91	22.92 -1.65 0.00	21.43 -1.54 0.00	17.00 -1.18 0.00	16.92 -0.95 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00
CHAUTAUQUA___LFGE 323629	9.84 0.24 -1.18	8.51 0.30 -1.39	8.26 0.26 -1.29	8.48 0.28 -1.12	9.82 0.33 -0.91	10.63 0.36 -0.77	21.61 0.64 -0.34	21.41 0.86 -0.47	25.12 0.87 -0.01	24.87 0.81 -0.20	25.39 0.91 0.00	24.63 0.74 0.00	21.17 0.66 -0.41	18.16 0.70 -0.75	17.96 0.62 -0.72	18.02 0.56 -0.91	19.34 0.68 -0.72	26.18 0.94 -0.58	27.23 1.08 -1.59	25.04 1.10 -0.98	19.57 0.64 -0.76	18.78 0.30 -0.61	14.25 0.33 -0.68	12.56 0.31 -0.94

CH_MIDHUDSON___DRP 24192	16.70 0.85 -7.43	16.25 0.68 -8.76	15.49 0.65 -8.13	14.82 0.69 -7.06	15.18 0.84 -5.76	15.29 0.95 -4.84	25.13 2.37 -2.12	25.24 2.23 -2.93	27.10 2.81 -0.05	27.93 2.81 -1.26	27.40 2.91 0.00	26.65 2.77 0.00	25.03 2.33 -2.61	23.41 1.95 -4.74	23.14 1.96 -4.56	24.23 1.95 -5.73	24.57 2.12 -4.52	31.18 2.86 -3.65	37.31 2.92 -9.82	31.67 2.69 -6.02	24.92 2.07 -4.67	23.55 1.93 -3.75	18.85 1.39 -4.22	18.22 1.12 -5.77
CH_MISC_IPPS 23765	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
CH_RES_BVR_FALLS 23983	8.08 -0.09 0.25	6.24 -0.07 0.50	6.16 -0.08 0.46	6.59 -0.08 0.40	8.40 -0.11 0.06	9.09 -0.13 0.28	20.19 -0.33 0.12	19.57 -0.34 0.17	23.81 -0.44 0.00	23.34 -0.45 0.07	24.02 -0.47 0.00	23.43 -0.45 0.00	19.56 -0.38 0.15	17.96 -0.33 -1.59	17.84 -0.33 -1.56	17.73 -0.35 -1.53	19.91 -0.38 -2.35	30.34 -0.49 -6.17	23.40 -0.69 0.47	22.06 -0.62 0.29	17.48 -0.47 0.22	17.24 -0.45 0.18	12.71 -0.33 0.20	10.79 -0.26 0.28
CH_RES_NIAGARA 23895	9.27 -0.22 -1.06	8.02 -0.05 -1.25	7.81 -0.07 -1.16	8.01 -0.07 -1.01	9.26 -0.14 -0.83	10.03 -0.16 -0.69	20.01 -0.93 -0.30	19.62 -0.88 -0.42	23.02 -1.24 -0.01	22.78 -1.27 -0.18	23.24 -1.25 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.69 -0.70 -0.68	16.53 -0.75 -0.66	16.58 -0.79 -0.83	17.78 -0.81 -0.65	24.01 -1.18 -0.53	24.89 -1.10 -1.44	22.90 -0.94 -0.88	18.02 -0.84 -0.68	17.33 -1.09 -0.55	13.22 -0.64 -0.62	11.78 -0.39 -0.84
CH_RES_SYRACUSE 23985	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
CLINTON_WT_PWR 323605	7.63 -0.49 0.31	6.42 -0.40 0.00	6.31 -0.40 0.00	6.65 -0.42 0.00	7.59 -0.52 0.47	8.99 -0.51 0.00	19.56 -1.07 0.00	19.04 -1.05 0.00	23.01 -1.24 0.00	22.67 -1.19 0.00	23.26 -1.22 0.00	22.69 -1.19 0.00	19.09 -1.00 0.00	12.48 -0.99 3.24	12.47 -0.98 3.17	12.25 -1.06 3.24	12.27 -1.11 4.56	12.03 -1.51 11.13	22.99 -1.57 0.00	21.49 -1.47 0.00	17.05 -1.13 0.00	16.96 -0.91 0.00	12.46 -0.78 0.00	10.75 -0.58 0.00
CLINTON___LFGE 323618	7.60 -0.51 0.30	6.39 -0.42 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.55 -0.56 0.46	9.03 -0.47 0.00	19.65 -0.99 0.00	19.14 -0.94 0.00	23.11 -1.14 0.00	22.79 -1.07 0.00	23.34 -1.15 0.00	22.79 -1.10 0.00	19.15 -0.94 0.00	12.48 -1.00 3.22	12.45 -1.01 3.15	12.18 -1.14 3.22	12.20 -1.20 4.53	12.04 -1.55 11.07	22.92 -1.65 0.00	21.43 -1.54 0.00	17.01 -1.16 0.00	17.01 -0.86 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00
COLONIE_LFGE___ 323577	18.54 0.52 -9.59	18.56 0.46 -11.29	17.62 0.44 -10.48	16.63 0.46 -9.10	16.57 0.55 -7.45	16.36 0.62 -6.24	24.65 1.28 -2.73	25.17 1.30 -3.78	26.00 1.70 -0.06	27.11 1.62 -1.62	26.13 1.64 0.00	25.51 1.63 0.00	24.84 1.39 -3.36	24.12 1.15 -6.26	23.78 1.15 -6.02	25.20 1.13 -7.53	25.20 1.24 -6.03	31.64 1.78 -5.20	39.00 1.77 -12.67	32.38 1.65 -7.77	25.53 1.33 -6.02	23.98 1.27 -4.84	19.61 0.93 -5.44	19.50 0.74 -7.45
CORNELL___ 23752	10.25 0.28 -1.55	8.88 0.23 -1.83	8.62 0.21 -1.70	8.79 0.24 -1.48	10.09 0.31 -1.20	10.89 0.38 -1.01	21.93 0.85 -0.44	21.60 0.90 -0.61	25.20 0.94 -0.01	25.05 0.93 -0.26	25.44 0.95 0.00	24.82 0.93 0.00	21.42 0.78 -0.54	18.37 0.67 -0.99	18.22 0.65 -0.95	18.39 0.64 -1.20	19.58 0.70 -0.95	26.46 1.04 -0.76	27.70 1.08 -2.05	25.21 0.99 -1.26	19.90 0.75 -0.98	19.29 0.64 -0.78	14.60 0.48 -0.88	12.91 0.39 -1.21
COXSACKIE___GT 23611	16.89 0.78 -7.68	16.50 0.63 -9.05	15.72 0.61 -8.40	15.01 0.64 -7.30	15.33 0.80 -5.96	15.41 0.90 -5.01	25.28 2.45 -2.19	25.24 2.13 -3.03	27.06 2.76 -0.05	27.95 2.79 -1.30	27.33 2.84 0.00	26.44 2.56 0.00	24.94 2.15 -2.70	23.44 1.82 -4.91	23.13 1.80 -4.71	24.27 1.80 -5.92	24.57 1.96 -4.68	31.23 2.79 -3.78	37.47 2.75 -10.16	31.81 2.62 -6.23	24.95 1.95 -4.83	23.54 1.79 -3.88	18.93 1.32 -4.36	18.36 1.06 -5.97
CPV_VALLEY___CC1 323721	15.17 0.69 -6.06	14.50 0.55 -7.14	13.85 0.52 -6.62	13.38 0.55 -5.75	13.95 0.68 -4.70	14.22 0.77 -3.95	24.24 1.88 -1.73	24.26 1.79 -2.39	26.51 2.23 -0.04	27.13 2.24 -1.03	26.79 2.30 0.00	26.11 2.22 0.00	24.09 1.87 -2.13	22.15 1.57 -3.87	21.92 1.58 -3.72	22.79 1.57 -4.67	23.31 1.69 -3.69	29.94 2.29 -2.98	34.93 2.36 -8.00	30.01 2.14 -4.91	23.64 1.65 -3.81	22.48 1.55 -3.06	17.79 1.11 -3.44	16.93 0.91 -4.70
CPV_VALLEY___CC2 323722	15.17 0.69 -6.06	14.50 0.55 -7.14	13.85 0.52 -6.62	13.38 0.55 -5.75	13.95 0.68 -4.70	14.22 0.77 -3.95	24.24 1.88 -1.73	24.26 1.79 -2.39	26.51 2.23 -0.04	27.13 2.24 -1.03	26.79 2.30 0.00	26.11 2.22 0.00	24.09 1.87 -2.13	22.15 1.57 -3.87	21.92 1.58 -3.72	22.79 1.57 -4.67	23.31 1.69 -3.69	29.94 2.29 -2.98	34.93 2.36 -8.00	30.01 2.14 -4.91	23.64 1.65 -3.81	22.48 1.55 -3.06	17.79 1.11 -3.44	16.93 0.91 -4.70
CRESCENT___HYD 24018	18.54 0.52 -9.59	18.56 0.46 -11.29	17.62 0.44 -10.48	16.63 0.46 -9.10	16.57 0.55 -7.45	16.36 0.62 -6.24	24.65 1.28 -2.73	25.17 1.30 -3.78	26.00 1.70 -0.06	27.11 1.62 -1.62	26.13 1.64 0.00	25.51 1.63 0.00	24.84 1.39 -3.36	24.12 1.15 -6.26	23.78 1.15 -6.02	25.20 1.13 -7.53	25.20 1.24 -6.03	31.64 1.78 -5.20	39.00 1.77 -12.67	32.38 1.65 -7.77	25.53 1.33 -6.02	23.98 1.27 -4.84	19.61 0.93 -5.44	19.50 0.74 -7.45
CRUCIBLE_METL_DRP 24180	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
DANC___LFGE 323619	8.31 -0.34 -0.22	6.87 -0.27 -0.33	6.72 -0.30 -0.30	7.06 -0.28 -0.26	8.40 -0.31 -0.13	9.39 -0.29 -0.18	20.14 -0.58 -0.08	19.79 -0.40 -0.11	23.69 -0.56 0.00	23.34 -0.57 -0.05	23.90 -0.59 0.00	23.31 -0.57 0.00	19.67 -0.52 -0.10	15.79 -0.50 0.42	15.69 -0.52 0.42	15.67 -0.50 0.39	16.74 -0.52 0.68	22.24 -0.49 1.93	24.43 -0.49 -0.36	22.66 -0.53 -0.22	18.02 -0.33 -0.17	17.63 -0.38 -0.14	13.09 -0.30 -0.16	11.23 -0.31 -0.21

DANSKAMMER___1 23586	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
DANSKAMMER___2 23589	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
DANSKAMMER___3 23590	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
DANSKAMMER___4 23591	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
DANSKAMMER___DIESEL 23592	16.45 0.88 -7.15	15.94 0.70 -8.42	15.20 0.67 -7.82	14.58 0.71 -6.79	14.99 0.88 -5.54	15.15 0.99 -4.66	25.21 2.54 -2.04	25.23 2.33 -2.82	27.22 2.93 -0.05	28.05 2.98 -1.21	27.55 3.06 0.00	26.80 2.91 0.00	25.04 2.43 -2.51	23.33 2.05 -4.56	23.05 2.04 -4.39	24.11 2.05 -5.51	24.49 2.21 -4.35	31.19 3.01 -3.52	37.08 3.07 -9.45	31.58 2.82 -5.79	24.83 2.16 -4.49	23.50 2.02 -3.61	18.74 1.44 -4.06	18.05 1.18 -5.55
DASHVILLE___HYD 23610	16.34 0.73 -7.18	15.86 0.58 -8.47	15.12 0.56 -7.86	14.48 0.59 -6.82	14.88 0.73 -5.57	15.00 0.82 -4.68	24.83 2.15 -2.05	24.86 1.95 -2.83	26.77 2.47 -0.05	27.58 2.50 -1.22	27.06 2.57 0.00	26.30 2.41 0.00	24.65 2.03 -2.52	23.00 1.71 -4.59	22.74 1.71 -4.41	23.79 1.70 -5.54	24.16 1.85 -4.37	30.71 2.52 -3.53	36.62 2.55 -9.50	31.15 2.37 -5.82	24.47 1.78 -4.52	23.16 1.66 -3.63	18.51 1.19 -4.08	17.87 0.96 -5.58
DELAWARE___LFGE 323621	11.89 0.44 -3.03	10.74 0.35 -3.57	10.37 0.35 -3.31	10.32 0.37 -2.87	11.39 0.47 -2.35	12.00 0.52 -1.97	22.74 1.24 -0.86	22.50 1.23 -1.19	25.74 1.48 -0.02	25.83 1.46 -0.51	25.98 1.49 0.00	25.34 1.46 0.00	22.39 1.23 -1.06	19.66 1.02 -1.93	19.47 1.00 -1.86	19.87 0.99 -2.33	20.85 1.08 -1.84	27.63 1.48 -1.49	30.08 1.52 -3.99	26.83 1.42 -2.45	21.20 1.13 -1.90	20.43 1.04 -1.53	15.71 0.75 -1.71	14.27 0.60 -2.35
DOGLEVILLE___HYD 23807	8.41 0.14 0.16	6.74 0.12 0.20	6.63 0.11 0.19	7.05 0.13 0.16	8.65 0.18 0.11	9.61 0.22 0.11	21.08 0.49 0.05	20.52 0.50 0.07	24.87 0.63 0.00	24.48 0.64 0.03	25.12 0.64 0.00	24.46 0.57 0.00	20.48 0.44 0.06	17.10 0.33 -0.05	16.97 0.30 -0.05	16.84 0.26 -0.03	18.33 0.27 -0.12	25.53 0.39 -0.47	24.74 0.39 0.22	23.20 0.37 0.13	18.40 0.33 0.10	18.12 0.34 0.08	13.40 0.25 0.09	11.40 0.20 0.13
DUNKIRK___1 23563	9.83 0.23 -1.18	8.49 0.29 -1.39	8.25 0.25 -1.29	8.47 0.28 -1.12	9.81 0.32 -0.91	10.62 0.35 -0.77	21.57 0.60 -0.34	21.37 0.82 -0.46	25.05 0.80 -0.01	24.82 0.76 -0.20	25.32 0.83 0.00	24.55 0.67 0.00	21.13 0.62 -0.41	18.13 0.67 -0.75	17.92 0.58 -0.72	17.99 0.53 -0.91	19.30 0.64 -0.72	26.13 0.89 -0.58	27.18 1.03 -1.59	24.99 1.06 -0.97	19.53 0.60 -0.76	18.74 0.27 -0.61	14.23 0.30 -0.68	12.54 0.28 -0.93
DUNKIRK___2 23564	9.83 0.23 -1.18	8.49 0.29 -1.39	8.25 0.25 -1.29	8.47 0.28 -1.12	9.81 0.32 -0.91	10.62 0.35 -0.77	21.57 0.60 -0.34	21.37 0.82 -0.46	25.05 0.80 -0.01	24.82 0.76 -0.20	25.32 0.83 0.00	24.55 0.67 0.00	21.13 0.62 -0.41	18.13 0.67 -0.75	17.92 0.58 -0.72	17.99 0.53 -0.91	19.30 0.64 -0.72	26.13 0.89 -0.58	27.18 1.03 -1.59	24.99 1.06 -0.97	19.53 0.60 -0.76	18.74 0.27 -0.61	14.23 0.30 -0.68	12.54 0.28 -0.93
DUNKIRK___3 23565	9.78 0.19 -1.17	8.46 0.27 -1.38	8.21 0.23 -1.28	8.43 0.25 -1.11	9.76 0.27 -0.91	10.57 0.30 -0.76	21.42 0.45 -0.33	21.21 0.66 -0.46	24.86 0.61 -0.01	24.61 0.55 -0.20	25.12 0.64 0.00	24.36 0.48 0.00	20.97 0.46 -0.41	17.99 0.53 -0.74	17.80 0.46 -0.72	17.86 0.41 -0.90	19.17 0.52 -0.71	25.95 0.72 -0.58	26.98 0.84 -1.58	24.80 0.87 -0.97	19.40 0.47 -0.75	18.61 0.14 -0.60	14.14 0.22 -0.68	12.48 0.23 -0.93
DUNKIRK___4 23566	9.78 0.19 -1.17	8.46 0.27 -1.38	8.21 0.23 -1.28	8.43 0.25 -1.11	9.76 0.27 -0.91	10.57 0.30 -0.76	21.42 0.45 -0.33	21.21 0.66 -0.46	24.86 0.61 -0.01	24.61 0.55 -0.20	25.12 0.64 0.00	24.36 0.48 0.00	20.97 0.46 -0.41	17.99 0.53 -0.74	17.80 0.46 -0.72	17.86 0.41 -0.90	19.17 0.52 -0.71	25.95 0.72 -0.58	26.98 0.84 -1.58	24.80 0.87 -0.97	19.40 0.47 -0.75	18.61 0.14 -0.60	14.14 0.22 -0.68	12.48 0.23 -0.93
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.27 0.92 -6.92	15.69 0.72 -8.16	14.97 0.68 -7.57	14.38 0.73 -6.58	14.84 0.89 -5.37	15.03 1.02 -4.51	25.05 2.43 -1.98	25.14 2.33 -2.73	27.20 2.91 -0.05	27.97 2.93 -1.17	27.50 3.01 0.00	26.82 2.94 0.00	25.00 2.47 -2.43	23.20 2.07 -4.42	22.93 2.06 -4.25	23.96 2.07 -5.34	24.38 2.22 -4.21	31.05 2.98 -3.41	36.81 3.09 -9.16	31.38 2.80 -5.61	24.69 2.16 -4.35	23.42 2.05 -3.50	18.64 1.47 -3.93	17.89 1.19 -5.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.10 0.81 -6.87	15.54 0.63 -8.09	14.83 0.61 -7.51	14.24 0.64 -6.52	14.70 0.80 -5.33	14.88 0.90 -4.48	24.87 2.27 -1.96	24.92 2.13 -2.71	26.96 2.67 -0.05	27.70 2.67 -1.16	27.25 2.77 0.00	26.54 2.65 0.00	24.72 2.21 -2.41	22.97 1.87 -4.39	22.70 1.86 -4.22	23.71 1.87 -5.29	24.13 2.01 -4.18	30.78 2.74 -3.38	36.42 2.77 -9.08	31.08 2.55 -5.57	24.46 1.96 -4.32	23.18 1.84 -3.47	18.45 1.31 -3.90	17.72 1.06 -5.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.32 0.94 -6.95	15.74 0.75 -8.17	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.08 1.05 -4.52	25.16 2.54 -1.99	25.33 2.43 -2.82	27.59 3.05 -0.29	28.32 3.03 -1.43	27.99 3.14 -0.37	27.38 3.06 -0.44	25.59 2.55 -2.94	23.83 2.14 -4.98	23.60 2.14 -4.84	24.54 2.14 -5.86	25.03 2.31 -4.78	31.52 3.13 -3.72	37.10 3.19 -9.35	31.75 2.92 -5.87	25.23 2.27 -4.78	23.69 2.14 -3.68	18.74 1.51 -4.00	18.06 1.25 -5.49

EAST HAMPTON___GT 23717	19.52 1.74 -9.36	18.23 1.38 -10.03	16.94 1.34 -8.89	17.00 1.42 -8.51	17.66 1.75 -7.34	18.14 2.05 -6.59	27.84 4.75 -2.46	35.03 4.74 -10.21	33.28 5.62 -3.41	33.26 5.56 -3.84	34.69 5.76 -4.45	34.73 5.57 -5.27	31.48 4.62 -6.76	30.62 3.86 -10.04	30.99 3.84 -10.53	31.08 3.86 -10.67	32.00 4.18 -9.88	42.63 5.94 -12.03	46.52 6.04 -15.91	40.24 5.53 -11.74	31.97 4.29 -9.50	30.39 4.07 -8.45	22.78 2.98 -6.56	22.58 2.50 -8.76
EAST RIVER___6 23660	24.04 0.93 -14.69	15.73 0.74 -8.18	14.99 0.70 -7.58	14.40 0.74 -6.58	14.86 0.91 -5.38	15.07 1.04 -4.53	26.00 2.50 -2.87	27.64 2.41 -5.15	31.13 3.01 -3.88	33.35 3.01 -6.48	33.68 3.11 -6.08	33.96 3.03 -7.04	34.16 2.55 -11.51	32.93 2.14 -14.08	33.23 2.13 -14.48	33.01 2.14 -14.33	34.47 2.30 -14.23	35.43 3.08 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.74 2.22 -11.35	28.20 2.11 -8.23	28.25 1.51 -13.50	25.11 1.22 -12.56
EAST RIVER___7 23524	24.04 0.93 -14.69	15.73 0.74 -8.18	14.99 0.70 -7.58	14.40 0.74 -6.58	14.86 0.91 -5.38	15.07 1.04 -4.53	26.00 2.50 -2.87	27.64 2.41 -5.15	31.13 3.01 -3.88	33.35 3.01 -6.48	33.68 3.11 -6.08	33.96 3.03 -7.04	34.16 2.55 -11.51	32.93 2.14 -14.08	33.23 2.13 -14.48	33.01 2.14 -14.33	34.47 2.30 -14.23	35.43 3.08 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.74 2.22 -11.35	28.20 2.11 -8.23	28.25 1.51 -13.50	25.11 1.22 -12.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.21 0.88 -6.91	15.65 0.69 -8.14	14.92 0.66 -7.56	14.33 0.69 -6.56	14.78 0.85 -5.36	14.98 0.97 -4.50	24.94 2.33 -1.97	25.11 2.23 -2.79	27.19 2.79 -0.15	27.99 2.81 -1.32	27.55 2.89 -0.17	26.90 2.82 -0.20	25.15 2.37 -2.68	23.38 1.99 -4.68	23.13 1.98 -4.53	24.11 1.98 -5.58	24.56 2.13 -4.49	31.07 2.88 -3.52	36.73 2.97 -9.19	31.35 2.69 -5.70	24.79 2.07 -4.54	23.46 1.97 -3.63	18.57 1.40 -3.92	17.82 1.13 -5.37
EAST_HAMPTON___DIESEL 23722	19.52 1.74 -9.36	18.23 1.38 -10.03	16.94 1.34 -8.89	17.00 1.42 -8.51	17.66 1.75 -7.34	18.14 2.05 -6.59	27.84 4.75 -2.46	35.03 4.74 -10.21	33.28 5.62 -3.41	33.26 5.56 -3.84	34.69 5.76 -4.45	34.73 5.57 -5.27	31.48 4.62 -6.76	30.62 3.86 -10.04	30.99 3.84 -10.53	31.08 3.86 -10.67	32.00 4.18 -9.88	42.63 5.94 -12.03	46.52 6.04 -15.91	40.24 5.53 -11.74	31.97 4.29 -9.50	30.39 4.07 -8.45	22.78 2.98 -6.56	22.58 2.50 -8.76
EAST_RIVER___1 323558	24.03 0.96 -14.65	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.56 -2.86	27.56 2.45 -5.03	30.99 3.05 -3.69	33.13 3.05 -6.22	33.43 3.16 -5.78	33.66 3.08 -6.69	33.73 2.57 -11.06	32.48 2.17 -13.60	32.75 2.16 -13.98	32.59 2.17 -13.88	34.00 2.33 -13.74	35.27 3.13 -7.47	38.89 3.22 -11.11	34.82 2.92 -8.94	31.45 2.27 -11.00	28.00 2.14 -7.99	28.24 1.55 -13.46	25.11 1.26 -12.53
EAST_RIVER___2 323559	24.04 0.93 -14.69	15.73 0.74 -8.18	14.99 0.70 -7.58	14.40 0.74 -6.58	14.86 0.91 -5.38	15.07 1.04 -4.53	26.00 2.50 -2.87	27.64 2.41 -5.15	31.13 3.01 -3.88	33.35 3.01 -6.48	33.68 3.11 -6.08	33.96 3.03 -7.04	34.16 2.55 -11.51	32.93 2.14 -14.08	33.23 2.13 -14.48	33.01 2.14 -14.33	34.47 2.30 -14.23	35.43 3.08 -7.69	38.94 3.17 -11.21	34.95 2.87 -9.12	31.74 2.22 -11.35	28.20 2.11 -8.23	28.25 1.51 -13.50	25.11 1.22 -12.56
EAST___DELAWARE_HYD 23607	15.62 0.88 -6.32	14.97 0.70 -7.45	14.29 0.66 -6.92	13.79 0.71 -6.01	14.35 0.88 -4.90	14.63 1.01 -4.12	25.14 2.70 -1.80	25.01 2.43 -2.49	27.37 3.08 -0.04	28.03 3.10 -1.07	27.65 3.16 0.00	26.80 2.91 0.00	24.75 2.43 -2.22	22.79 2.04 -4.04	22.54 2.04 -3.88	23.48 2.05 -4.88	24.01 2.22 -3.85	30.86 3.08 -3.11	36.02 3.09 -8.36	30.96 2.87 -5.12	24.33 2.18 -3.97	23.08 2.02 -3.20	18.29 1.46 -3.59	17.42 1.19 -4.91
ELEC_TRO_TEK 24086	17.94 1.04 -8.47	17.00 0.83 -9.35	15.93 0.80 -8.42	15.74 0.86 -7.81	16.24 1.04 -6.62	16.51 1.17 -5.84	28.52 2.81 -5.07	30.21 2.67 -7.46	31.48 3.30 -3.94	33.15 3.29 -6.00	33.31 3.38 -5.44	33.91 3.25 -6.78	31.77 2.77 -8.90	30.96 2.34 -11.91	30.99 2.31 -12.06	31.32 2.32 -12.46	31.88 2.49 -11.45	37.17 3.38 -9.12	41.57 3.44 -13.57	36.46 3.17 -10.33	31.68 2.47 -11.03	29.66 2.36 -9.43	24.67 1.71 -9.72	23.64 1.42 -10.91
ELLENBURG_WT_PWR 323604	7.63 -0.49 0.31	6.42 -0.40 0.00	6.31 -0.40 0.00	6.65 -0.42 0.00	7.59 -0.52 0.47	8.99 -0.51 0.00	19.56 -1.07 0.00	19.04 -1.05 0.00	23.01 -1.24 0.00	22.67 -1.19 0.00	23.26 -1.22 0.00	22.69 -1.19 0.00	19.09 -1.00 0.00	12.48 -0.99 3.24	12.47 -0.98 3.17	12.25 -1.06 3.24	12.27 -1.11 4.56	12.03 -1.51 11.13	22.99 -1.57 0.00	21.49 -1.47 0.00	17.05 -1.13 0.00	16.96 -0.91 0.00	12.46 -0.78 0.00	10.75 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.61 0.05 -1.14	8.31 0.15 -1.34	8.07 0.12 -1.24	8.29 0.13 -1.08	9.59 0.13 -0.88	10.38 0.13 -0.74	20.92 -0.04 -0.32	20.65 0.12 -0.45	24.18 -0.07 -0.01	23.96 -0.10 -0.19	24.44 -0.05 0.00	23.74 -0.14 0.00	20.43 -0.06 -0.40	17.54 0.10 -0.72	17.35 0.03 -0.70	17.42 0.00 -0.88	18.68 0.05 -0.69	25.27 0.05 -0.56	26.24 0.15 -1.53	24.13 0.23 -0.94	18.91 0.00 -0.73	18.19 -0.27 -0.59	13.82 -0.08 -0.66	12.23 0.01 -0.90
EMPIRE_CC_1 323656	17.92 0.51 -8.99	17.85 0.44 -10.60	16.96 0.42 -9.83	16.07 0.45 -8.54	16.09 0.54 -6.97	15.97 0.61 -5.86	24.46 1.26 -2.56	24.89 1.27 -3.55	25.90 1.60 -0.06	26.91 1.53 -1.52	26.06 1.57 0.00	25.42 1.53 0.00	24.54 1.29 -3.16	23.54 1.09 -5.74	23.20 1.06 -5.52	24.54 1.06 -6.93	24.54 1.13 -5.47	30.71 1.63 -4.42	38.05 1.60 -11.89	31.74 1.49 -7.29	25.03 1.20 -5.65	23.57 1.16 -4.54	19.19 0.85 -5.11	18.98 0.67 -6.99
EMPIRE_CC_2 323658	17.92 0.51 -8.99	17.85 0.44 -10.60	16.96 0.42 -9.83	16.07 0.45 -8.54	16.09 0.54 -6.97	15.97 0.61 -5.86	24.46 1.26 -2.56	24.89 1.27 -3.55	25.90 1.60 -0.06	26.91 1.53 -1.52	26.06 1.57 0.00	25.42 1.53 0.00	24.54 1.29 -3.16	23.54 1.09 -5.74	23.20 1.06 -5.52	24.54 1.06 -6.93	24.54 1.13 -5.47	30.71 1.63 -4.42	38.05 1.60 -11.89	31.74 1.49 -7.29	25.03 1.20 -5.65	23.57 1.16 -4.54	19.19 0.85 -5.11	18.98 0.67 -6.99
ERIE_WT_PWR 323693	9.72 0.13 -1.16	8.41 0.22 -1.37	8.17 0.19 -1.27	8.39 0.21 -1.11	9.70 0.22 -0.90	10.50 0.24 -0.76	21.22 0.25 -0.33	20.94 0.40 -0.46	24.54 0.29 -0.01	24.30 0.24 -0.20	24.81 0.32 0.00	24.08 0.19 0.00	20.73 0.22 -0.41	17.79 0.33 -0.74	17.60 0.27 -0.71	17.66 0.21 -0.90	18.95 0.30 -0.71	25.65 0.42 -0.57	26.67 0.54 -1.57	24.52 0.60 -0.96	19.20 0.27 -0.75	18.45 -0.02 -0.60	14.02 0.11 -0.67	12.39 0.15 -0.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.24 0.27 -1.55	8.86 0.22 -1.82	8.61 0.21 -1.69	8.78 0.23 -1.47	10.07 0.30 -1.20	10.88 0.37 -1.01	21.91 0.83 -0.44	21.56 0.86 -0.61	25.15 0.90 -0.01	25.01 0.88 -0.26	25.39 0.91 0.00	24.74 0.86 0.00	21.38 0.74 -0.54	18.33 0.63 -0.99	18.18 0.62 -0.95	18.34 0.59 -1.19	19.54 0.66 -0.94	26.41 0.99 -0.76	27.64 1.03 -2.04	25.16 0.94 -1.25	19.86 0.71 -0.97	19.26 0.61 -0.78	14.57 0.45 -0.88	12.89 0.36 -1.20

E_CANADA_CAP_HY 24051	20.44 0.43 -11.59	20.83 0.37 -13.64	19.70 0.34 -12.66	18.43 0.36 -10.99	18.02 0.45 -9.00	17.59 0.54 -7.55	25.26 1.32 -3.30	26.05 1.41 -4.57	26.02 1.70 -0.08	27.47 1.65 -1.96	26.18 1.69 0.00	25.58 1.70 0.00	25.55 1.39 -4.06	25.39 1.15 -7.53	25.00 1.15 -7.24	26.75 1.14 -9.06	26.46 1.29 -7.23	32.69 1.87 -6.15	41.84 1.97 -15.31	34.14 1.79 -9.38	26.89 1.44 -7.28	25.24 1.52 -5.85	20.86 1.05 -6.57	21.11 0.79 -8.99
E_CANADA_MHWK_HY 24050	8.41 0.14 0.16	6.74 0.12 0.20	6.63 0.11 0.19	7.05 0.13 0.16	8.65 0.18 0.11	9.61 0.22 0.11	21.08 0.49 0.05	20.52 0.50 0.07	24.87 0.63 0.00	24.48 0.64 0.03	25.12 0.64 0.00	24.46 0.57 0.00	20.48 0.44 0.06	17.10 0.33 -0.05	16.97 0.30 -0.05	16.84 0.26 -0.03	18.33 0.27 -0.12	25.53 0.39 -0.47	24.74 0.39 0.22	23.20 0.37 0.13	18.40 0.33 0.10	18.12 0.34 0.08	13.40 0.25 0.09	11.40 0.20 0.13
E_FISHKILL___LBMP 23776	16.30 0.81 -7.07	15.79 0.64 -8.33	15.05 0.62 -7.73	14.44 0.65 -6.71	14.85 0.80 -5.48	15.01 0.90 -4.61	24.84 2.19 -2.02	24.96 2.09 -2.79	26.91 2.62 -0.05	27.68 2.62 -1.20	27.18 2.69 0.00	26.51 2.63 0.00	24.77 2.19 -2.48	23.06 1.84 -4.51	22.80 1.84 -4.34	23.83 1.84 -5.45	24.23 1.99 -4.30	30.83 2.69 -3.48	36.66 2.75 -9.34	31.19 2.50 -5.73	24.56 1.95 -4.44	23.26 1.82 -3.57	18.56 1.31 -4.01	17.88 1.06 -5.49
FAR ROCKAWAY___4 23548	18.49 1.20 -8.87	17.43 0.96 -9.66	16.26 0.93 -8.63	16.18 0.98 -8.12	16.71 1.19 -6.94	17.02 1.34 -6.18	32.37 3.18 -8.55	32.98 3.09 -9.81	33.96 3.83 -5.89	37.29 3.82 -9.61	36.62 3.92 -8.22	38.09 3.80 -10.41	35.80 3.21 -12.48	35.28 2.71 -15.87	35.27 2.68 -15.97	35.46 2.68 -16.23	35.93 2.89 -15.11	39.03 3.95 -10.43	43.21 4.03 -14.62	38.51 3.70 -11.85	35.66 2.87 -14.62	34.53 2.73 -13.93	30.25 1.99 -15.02	28.06 1.64 -15.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.09 0.98 -14.69	15.76 0.76 -8.18	15.02 0.73 -7.58	14.44 0.78 -6.58	14.91 0.95 -5.38	15.11 1.08 -4.53	26.08 2.58 -2.87	27.70 2.47 -5.15	31.21 3.08 -3.88	33.42 3.08 -6.48	33.75 3.18 -6.08	34.03 3.10 -7.04	34.21 2.59 -11.52	32.99 2.19 -14.09	33.28 2.18 -14.49	33.06 2.18 -14.33	34.52 2.35 -14.24	35.51 3.16 -7.69	39.02 3.24 -11.21	35.02 2.94 -9.12	31.82 2.29 -11.35	28.28 2.18 -8.23	28.30 1.56 -13.50	25.17 1.28 -12.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.08 0.97 -14.69	15.76 0.76 -8.18	15.01 0.72 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.07 -4.53	26.06 2.56 -2.87	27.68 2.45 -5.15	31.16 3.03 -3.88	33.40 3.05 -6.48	33.71 3.14 -6.08	33.99 3.06 -7.04	34.19 2.57 -11.52	32.95 2.16 -14.09	33.27 2.16 -14.49	33.04 2.17 -14.33	34.49 2.31 -14.24	35.48 3.13 -7.69	38.99 3.22 -11.21	35.00 2.92 -9.12	31.80 2.27 -11.35	28.26 2.16 -8.23	28.29 1.55 -13.50	25.16 1.27 -12.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.08 0.97 -14.69	15.75 0.76 -8.18	15.01 0.72 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.07 -4.53	26.06 2.56 -2.87	27.68 2.45 -5.15	31.18 3.05 -3.88	33.40 3.05 -6.48	33.73 3.16 -6.08	33.99 3.06 -7.04	34.19 2.57 -11.52	32.95 2.16 -14.09	33.27 2.16 -14.49	33.04 2.17 -14.33	34.49 2.31 -14.24	35.48 3.13 -7.69	38.99 3.22 -11.21	35.00 2.92 -9.12	31.80 2.27 -11.35	28.24 2.14 -8.23	28.29 1.55 -13.50	25.14 1.26 -12.57
FARRAGUT___LBMP 323566	24.07 0.96 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.04 2.54 -2.87	27.66 2.43 -5.15	31.13 3.01 -3.88	33.35 3.01 -6.48	33.68 3.11 -6.08	33.96 3.03 -7.04	34.17 2.55 -11.52	32.94 2.14 -14.09	33.24 2.13 -14.49	33.01 2.14 -14.33	34.47 2.30 -14.24	35.43 3.08 -7.69	38.94 3.17 -11.21	34.98 2.89 -9.12	31.76 2.24 -11.35	28.22 2.13 -8.23	28.27 1.54 -13.50	25.13 1.25 -12.57
FENNER___WINDPWR 24204	9.10 0.19 -0.48	7.54 0.16 -0.57	7.37 0.13 -0.53	7.69 0.16 -0.46	9.17 0.22 -0.38	10.08 0.27 -0.32	21.37 0.60 -0.14	20.94 0.66 -0.19	24.95 0.70 0.00	24.64 0.69 -0.08	25.17 0.68 0.00	24.55 0.67 0.00	20.81 0.54 -0.17	17.45 0.43 -0.31	17.33 0.42 -0.30	17.33 0.41 -0.37	18.68 0.45 -0.29	25.62 0.72 -0.24	25.94 0.74 -0.64	24.02 0.67 -0.39	19.01 0.53 -0.31	18.58 0.46 -0.25	13.86 0.34 -0.28	11.96 0.26 -0.38
FIBERTEK___ENERGY 23856	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
FITZPATRICK____ 23598	8.68 -0.17 -0.43	7.20 -0.12 -0.50	7.05 -0.13 -0.46	7.35 -0.13 -0.40	8.75 -0.15 -0.33	9.62 -0.16 -0.28	20.30 -0.45 -0.12	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.78 -0.46 -0.15	16.61 -0.37 -0.27	16.53 -0.35 -0.26	16.53 -0.35 -0.33	17.80 -0.39 -0.26	24.35 -0.52 -0.21	24.61 -0.52 -0.56	22.83 -0.48 -0.35	18.06 -0.38 -0.27	17.71 -0.38 -0.22	13.24 -0.24 -0.24	11.44 -0.22 -0.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.49 0.90 -7.16	15.97 0.71 -8.44	15.23 0.68 -7.83	14.60 0.73 -6.80	15.02 0.89 -5.55	15.18 1.01 -4.67	25.26 2.58 -2.04	25.28 2.37 -2.82	27.30 3.01 -0.05	28.10 3.03 -1.21	27.62 3.14 0.00	26.85 2.96 0.00	25.10 2.49 -2.51	23.37 2.09 -4.57	23.09 2.08 -4.40	24.15 2.09 -5.52	24.56 2.26 -4.36	31.27 3.08 -3.52	37.15 3.12 -9.47	31.64 2.87 -5.80	24.88 2.20 -4.50	23.54 2.05 -3.62	18.78 1.47 -4.07	18.08 1.19 -5.56
FORT ORANGE____ 23900	17.95 0.54 -8.99	17.84 0.44 -10.58	16.96 0.44 -9.82	16.06 0.46 -8.53	16.11 0.56 -6.98	15.97 0.62 -5.85	24.44 1.24 -2.56	24.81 1.18 -3.54	25.86 1.55 -0.06	26.91 1.53 -1.52	26.06 1.57 0.00	25.42 1.53 0.00	24.54 1.29 -3.15	23.63 1.09 -5.84	23.31 1.08 -5.61	24.63 1.06 -7.03	24.70 1.15 -5.61	31.04 1.60 -4.77	38.06 1.62 -11.87	31.76 1.52 -7.28	25.02 1.20 -5.64	23.53 1.13 -4.54	19.21 0.87 -5.10	18.99 0.69 -6.98
FORT_DRUM_COGEN 23780	8.29 -0.34 -0.21	6.86 -0.27 -0.32	6.71 -0.30 -0.29	7.05 -0.28 -0.25	8.39 -0.31 -0.12	9.38 -0.29 -0.17	20.11 -0.60 -0.08	19.79 -0.40 -0.11	23.66 -0.58 0.00	23.31 -0.60 -0.05	23.88 -0.61 0.00	23.29 -0.60 0.00	19.67 -0.52 -0.09	15.74 -0.52 0.45	15.64 -0.53 0.44	15.64 -0.50 0.41	16.71 -0.52 0.71	22.14 -0.52 2.00	24.40 -0.52 -0.35	22.63 -0.55 -0.21	18.00 -0.35 -0.17	17.61 -0.39 -0.13	13.07 -0.32 -0.15	11.21 -0.32 -0.21
FPL FAR_ROCK_GT1 24212	18.49 1.20 -8.87	17.43 0.96 -9.66	16.26 0.93 -8.63	16.18 0.98 -8.12	16.71 1.19 -6.94	17.02 1.34 -6.18	32.37 3.18 -8.55	32.98 3.09 -9.81	33.96 3.83 -5.89	37.29 3.82 -9.61	36.62 3.92 -8.22	38.09 3.80 -10.41	35.80 3.21 -12.48	35.28 2.71 -15.87	35.27 2.68 -15.97	35.46 2.68 -16.23	35.93 2.89 -15.11	39.03 3.95 -10.43	43.21 4.03 -14.62	38.51 3.70 -11.85	35.66 2.87 -14.62	34.53 2.73 -13.93	30.25 1.99 -15.02	28.06 1.64 -15.09

FPL_FAR_ROCK_GT2 23815	18.49 1.20 -8.87	17.43 0.96 -9.66	16.26 0.93 -8.63	16.18 0.98 -8.12	16.71 1.19 -6.94	17.02 1.34 -6.18	32.37 3.18 -8.55	32.98 3.09 -9.81	33.96 3.83 -5.89	37.29 3.82 -9.61	36.62 3.92 -8.22	38.09 3.80 -10.41	35.80 3.21 -12.48	35.28 2.71 -15.87	35.27 2.68 -15.97	35.46 2.68 -16.23	35.93 2.89 -15.11	39.03 3.95 -10.43	43.21 4.03 -14.62	38.51 3.70 -11.85	35.66 2.87 -14.62	34.53 2.73 -13.93	30.25 1.99 -15.02	28.06 1.64 -15.09
FRANKLIN_FALL_HYD 24054	7.54 -0.60 0.28	6.34 -0.48 0.00	6.22 -0.49 0.00	6.57 -0.51 0.00	7.52 -0.63 0.43	8.93 -0.57 0.00	19.44 -1.20 0.00	18.94 -1.14 0.00	22.86 -1.38 0.00	22.55 -1.31 0.00	23.09 -1.39 0.00	22.55 -1.34 0.00	18.95 -1.14 0.00	12.52 -1.17 3.02	12.49 -1.18 2.95	12.25 -1.27 3.02	12.33 -1.36 4.25	12.51 -1.78 10.37	22.70 -1.87 0.00	21.20 -1.77 0.00	16.83 -1.34 0.00	16.83 -1.04 0.00	12.31 -0.93 0.00	10.63 -0.69 0.00
FREEPORT_EQUS_GT1 23764	18.55 1.15 -8.98	17.48 0.92 -9.74	16.29 0.89 -8.69	16.22 0.94 -8.20	16.75 1.15 -7.03	17.06 1.29 -6.26	28.48 3.09 -4.74	32.38 2.99 -9.30	32.10 3.66 -4.19	33.44 3.65 -5.93	33.92 3.75 -5.69	34.52 3.63 -7.01	32.00 3.07 -8.83	31.36 2.59 -12.06	31.52 2.56 -12.35	31.71 2.56 -12.59	32.38 2.78 -11.66	39.21 3.77 -10.77	43.32 3.86 -14.90	37.85 3.53 -11.35	32.18 2.76 -11.24	30.62 2.64 -10.11	24.76 1.91 -9.62	23.89 1.59 -10.98
FREEPORT___CT2 23818	18.55 1.15 -8.98	17.48 0.92 -9.74	16.29 0.89 -8.69	16.22 0.94 -8.20	16.75 1.15 -7.03	17.06 1.29 -6.26	28.48 3.09 -4.74	32.38 2.99 -9.30	32.10 3.66 -4.19	33.44 3.65 -5.93	33.92 3.75 -5.69	34.52 3.63 -7.01	32.00 3.07 -8.83	31.36 2.59 -12.06	31.52 2.56 -12.35	31.71 2.56 -12.59	32.38 2.78 -11.66	39.21 3.77 -10.77	43.32 3.86 -14.90	37.85 3.53 -11.35	32.18 2.76 -11.24	30.62 2.64 -10.11	24.76 1.91 -9.62	23.89 1.59 -10.98
FULTON COGEN___ 23766	8.90 -0.07 -0.55	7.40 -0.05 -0.64	7.25 -0.05 -0.60	7.54 -0.05 -0.52	8.95 -0.05 -0.42	9.82 -0.04 -0.36	20.65 -0.14 -0.16	20.18 -0.12 -0.22	24.03 -0.22 0.00	23.74 -0.22 -0.09	24.27 -0.22 0.00	23.67 -0.22 0.00	20.13 -0.16 -0.19	16.94 -0.12 -0.35	16.84 -0.12 -0.33	16.85 -0.12 -0.42	18.14 -0.12 -0.33	24.78 -0.15 -0.27	25.16 -0.12 -0.72	23.27 -0.14 -0.44	18.41 -0.11 -0.34	18.02 -0.12 -0.28	13.48 -0.07 -0.31	11.67 -0.08 -0.43
FULTON___LFGE 323630	20.36 0.93 -11.01	20.56 0.78 -12.96	19.47 0.73 -12.03	18.28 0.76 -10.44	18.05 0.93 -8.55	17.76 1.09 -7.17	26.35 2.58 -3.14	27.13 2.71 -4.34	27.88 3.57 -0.07	29.25 3.53 -1.86	28.09 3.60 0.00	27.54 3.65 0.00	26.95 2.99 -3.86	26.37 2.49 -7.17	25.99 2.48 -6.89	27.64 2.47 -8.62	27.62 2.78 -6.90	34.52 3.95 -5.91	43.21 4.10 -14.54	35.65 3.77 -8.92	28.09 3.00 -6.91	26.30 2.88 -5.56	21.49 2.00 -6.25	21.41 1.54 -8.55
G.F.CEMENT___DRP 24184	18.86 0.69 -9.74	18.92 0.63 -11.47	17.92 0.57 -10.64	16.91 0.59 -9.24	16.85 0.70 -7.57	16.61 0.77 -6.34	25.08 1.67 -2.78	25.65 1.73 -3.84	26.59 2.28 -0.06	27.68 2.17 -1.65	26.72 2.23 0.00	26.11 2.22 0.00	25.40 1.89 -3.42	24.64 1.57 -6.36	24.28 1.55 -6.12	25.70 1.51 -7.65	25.72 1.65 -6.13	32.35 2.39 -5.30	39.81 2.38 -12.87	33.06 2.20 -7.89	26.09 1.80 -6.12	24.50 1.72 -4.92	19.98 1.22 -5.53	19.89 1.01 -7.56
GARDENVILLE___LBMP 24039	9.69 0.11 -1.16	8.38 0.20 -1.37	8.15 0.17 -1.27	8.36 0.18 -1.10	9.67 0.20 -0.90	10.47 0.21 -0.76	21.13 0.16 -0.33	20.86 0.32 -0.46	24.44 0.19 -0.01	24.20 0.14 -0.20	24.68 0.19 0.00	23.98 0.10 0.00	20.65 0.14 -0.41	17.72 0.27 -0.74	17.53 0.20 -0.71	17.59 0.15 -0.90	18.88 0.23 -0.71	25.53 0.30 -0.57	26.55 0.42 -1.57	24.41 0.48 -0.96	19.10 0.18 -0.74	18.36 0.11 -0.60	13.95 0.04 -0.67	12.34 0.10 -0.92
GENERAL___MILLS 23808	9.71 0.13 -1.16	8.40 0.21 -1.37	8.16 0.18 -1.27	8.38 0.20 -1.11	9.69 0.21 -0.90	10.49 0.23 -0.76	21.20 0.23 -0.33	20.92 0.38 -0.46	24.52 0.27 -0.01	24.27 0.21 -0.20	24.76 0.27 0.00	24.05 0.17 0.00	20.71 0.20 -0.41	17.77 0.32 -0.74	17.58 0.25 -0.71	17.65 0.20 -0.90	18.93 0.29 -0.71	25.63 0.39 -0.57	26.65 0.52 -1.57	24.48 0.55 -0.96	19.18 0.25 -0.75	18.43 0.25 -0.60	13.99 0.08 -0.67	12.38 0.14 -0.92
GE_PLASTICS___DRP 24183	17.94 0.49 -9.03	17.85 0.40 -10.63	16.97 0.40 -9.87	16.06 0.42 -8.57	16.09 0.51 -7.01	15.94 0.56 -5.88	24.35 1.13 -2.57	24.75 1.10 -3.56	25.73 1.43 -0.06	26.77 1.38 -1.53	25.91 1.42 0.00	25.27 1.38 0.00	24.45 1.19 -3.17	23.56 0.99 -5.86	23.24 0.98 -5.64	24.58 0.98 -7.06	24.63 1.06 -5.63	30.90 1.45 -4.78	37.94 1.45 -11.93	31.66 1.38 -7.31	24.94 1.09 -5.67	23.45 1.02 -4.56	19.16 0.79 -5.13	18.96 0.62 -7.01
GILBOA___1 23756	15.83 0.48 -6.93	15.37 0.39 -8.17	14.69 0.40 -7.58	14.08 0.42 -6.58	14.47 0.52 -5.38	14.57 0.55 -4.52	23.87 1.26 -1.98	24.04 1.23 -2.73	25.82 1.53 -0.05	26.54 1.50 -1.17	26.03 1.54 0.00	25.39 1.51 0.00	23.80 1.27 -2.43	22.21 1.07 -4.43	21.94 1.06 -4.25	22.95 1.06 -5.34	23.29 1.13 -4.22	29.58 1.50 -3.41	35.20 1.47 -9.16	30.03 1.45 -5.62	23.68 1.15 -4.36	22.44 1.07 -3.50	17.96 0.78 -3.94	17.33 0.62 -5.38
GILBOA___2 23757	15.83 0.48 -6.93	15.37 0.39 -8.17	14.69 0.40 -7.58	14.08 0.42 -6.58	14.47 0.52 -5.38	14.57 0.55 -4.52	23.87 1.26 -1.98	24.04 1.23 -2.73	25.82 1.53 -0.05	26.54 1.50 -1.17	26.03 1.54 0.00	25.39 1.51 0.00	23.80 1.27 -2.43	22.21 1.07 -4.43	21.94 1.06 -4.25	22.95 1.06 -5.34	23.29 1.13 -4.22	29.58 1.50 -3.41	35.20 1.47 -9.16	30.03 1.45 -5.62	23.68 1.15 -4.36	22.44 1.07 -3.50	17.96 0.78 -3.94	17.33 0.62 -5.38
GILBOA___3 23758	15.83 0.48 -6.93	15.37 0.39 -8.17	14.69 0.40 -7.58	14.08 0.42 -6.58	14.47 0.52 -5.38	14.57 0.55 -4.52	23.87 1.26 -1.98	24.04 1.23 -2.73	25.82 1.53 -0.05	26.54 1.50 -1.17	26.03 1.54 0.00	25.39 1.51 0.00	23.80 1.27 -2.43	22.21 1.07 -4.43	21.94 1.06 -4.25	22.95 1.06 -5.34	23.29 1.13 -4.22	29.58 1.50 -3.41	35.20 1.47 -9.16	30.03 1.45 -5.62	23.68 1.15 -4.36	22.44 1.07 -3.50	17.96 0.78 -3.94	17.33 0.62 -5.38
GILBOA___4 23759	15.83 0.48 -6.93	15.37 0.39 -8.17	14.69 0.40 -7.58	14.08 0.42 -6.58	14.47 0.52 -5.38	14.57 0.55 -4.52	23.87 1.26 -1.98	24.04 1.23 -2.73	25.82 1.53 -0.05	26.54 1.50 -1.17	26.03 1.54 0.00	25.39 1.51 0.00	23.80 1.27 -2.43	22.21 1.07 -4.43	21.94 1.06 -4.25	22.95 1.06 -5.34	23.29 1.13 -4.22	29.58 1.50 -3.41	35.20 1.47 -9.16	30.03 1.45 -5.62	23.68 1.15 -4.36	22.44 1.07 -3.50	17.96 0.78 -3.94	17.33 0.62 -5.38
GILBOA___ 23599	15.83 0.48 -6.93	15.37 0.39 -8.17	14.69 0.40 -7.58	14.08 0.42 -6.58	14.47 0.52 -5.38	14.57 0.55 -4.52	23.87 1.26 -1.98	24.04 1.23 -2.73	25.82 1.53 -0.05	26.54 1.50 -1.17	26.03 1.54 0.00	25.39 1.51 0.00	23.80 1.27 -2.43	22.21 1.07 -4.43	21.94 1.06 -4.25	22.95 1.06 -5.34	23.29 1.13 -4.22	29.58 1.50 -3.41	35.20 1.47 -9.16	30.03 1.45 -5.62	23.68 1.15 -4.36	22.44 1.07 -3.50	17.96 0.78 -3.94	17.33 0.62 -5.38

GINNA____ 23603	8.78 -0.46 -0.82	7.45 -0.33 -0.96	7.27 -0.34 -0.89	7.51 -0.34 -0.78	8.80 -0.41 -0.63	9.60 -0.44 -0.53	19.78 -1.09 -0.23	19.50 -0.90 -0.32	22.94 -1.31 -0.01	22.69 -1.31 -0.14	23.16 -1.32 0.00	22.62 -1.27 0.00	19.32 -1.07 -0.29	16.41 -0.82 -0.52	16.27 -0.85 -0.50	16.32 -0.86 -0.63	17.52 -0.91 -0.50	23.88 -1.18 -0.40	24.50 -1.15 -1.09	22.55 -1.08 -0.67	17.79 -0.91 -0.52	17.27 -1.02 -0.42	13.01 -0.70 -0.47	11.35 -0.61 -0.64
GLEN PARK____ 23778	8.31 -0.35 -0.23	6.87 -0.29 -0.34	6.71 -0.31 -0.31	7.06 -0.28 -0.27	8.39 -0.32 -0.14	9.38 -0.30 -0.19	20.14 -0.58 -0.08	19.81 -0.38 -0.11	23.69 -0.56 0.00	23.34 -0.57 -0.05	23.90 -0.59 0.00	23.31 -0.57 0.00	19.67 -0.52 -0.10	15.80 -0.50 0.41	15.70 -0.52 0.40	15.68 -0.50 0.37	16.76 -0.52 0.65	22.32 -0.47 1.88	24.47 -0.47 -0.37	22.69 -0.51 -0.23	18.04 -0.31 -0.18	17.65 -0.36 -0.14	13.10 -0.30 -0.16	11.22 -0.32 -0.22
GLENWOOD_IC_1_G5 23712	17.97 1.04 -8.51	17.02 0.82 -9.38	15.93 0.79 -8.44	15.75 0.84 -7.84	16.25 1.02 -6.65	16.52 1.15 -5.87	27.35 2.78 -3.92	30.07 2.67 -7.32	31.00 3.32 -3.43	32.09 3.34 -4.89	32.59 3.43 -4.68	32.96 3.32 -5.76	30.70 2.81 -7.79	29.83 2.36 -10.77	29.93 2.34 -10.97	30.24 2.33 -11.36	30.86 2.51 -10.41	37.31 3.40 -9.24	41.71 3.49 -13.66	36.32 3.17 -10.19	30.66 2.47 -10.01	28.49 2.34 -8.29	23.02 1.70 -8.09	22.38 1.39 -9.67
GLENWOOD_IC_2_G1 23688	17.25 0.98 -7.85	16.47 0.78 -8.88	15.54 0.74 -8.08	15.18 0.79 -7.32	15.66 0.96 -6.12	15.90 1.09 -5.31	26.24 2.62 -2.98	27.17 2.51 -4.58	29.83 3.13 -2.46	30.62 3.12 -3.63	31.10 3.21 -3.40	31.20 3.13 -4.18	29.27 2.63 -6.54	28.09 2.22 -9.16	28.04 2.19 -9.23	28.58 2.20 -9.83	29.16 2.37 -8.86	34.95 3.20 -7.08	39.77 3.29 -11.92	34.53 2.98 -8.58	28.98 2.33 -8.48	26.01 2.22 -5.93	21.06 1.59 -6.23	20.67 1.30 -8.04
GLENWOOD_IC_3_G1 23689	17.25 0.98 -7.85	16.47 0.78 -8.88	15.54 0.74 -8.08	15.18 0.79 -7.32	15.66 0.96 -6.12	15.90 1.09 -5.31	26.24 2.62 -2.98	27.17 2.51 -4.58	29.83 3.13 -2.46	30.62 3.12 -3.63	31.10 3.21 -3.40	31.20 3.13 -4.18	29.27 2.63 -6.54	28.09 2.22 -9.16	28.04 2.19 -9.23	28.58 2.20 -9.83	29.16 2.37 -8.86	34.95 3.20 -7.08	39.77 3.29 -11.92	34.53 2.98 -8.58	28.98 2.33 -8.48	26.01 2.22 -5.93	21.06 1.59 -6.23	20.67 1.30 -8.04
GLENWOOD____4 23550	17.97 1.04 -8.51	17.02 0.82 -9.38	15.93 0.79 -8.44	15.75 0.84 -7.84	16.25 1.02 -6.65	16.52 1.15 -5.87	27.35 2.78 -3.92	30.07 2.67 -7.32	31.00 3.32 -3.43	32.09 3.34 -4.89	32.59 3.43 -4.68	32.96 3.32 -5.76	30.70 2.81 -7.79	29.83 2.36 -10.77	29.93 2.34 -10.97	30.24 2.33 -11.36	30.86 2.51 -10.41	37.31 3.40 -9.24	41.71 3.49 -13.66	36.32 3.17 -10.19	30.66 2.47 -10.01	28.49 2.34 -8.29	23.02 1.70 -8.09	22.38 1.39 -9.67
GLENWOOD____5 23614	17.97 1.04 -8.51	17.02 0.82 -9.38	15.93 0.79 -8.44	15.75 0.84 -7.84	16.25 1.02 -6.65	16.52 1.15 -5.87	27.35 2.78 -3.92	30.07 2.67 -7.32	31.00 3.32 -3.43	32.09 3.34 -4.89	32.59 3.43 -4.68	32.96 3.32 -5.76	30.70 2.81 -7.79	29.83 2.36 -10.77	29.93 2.34 -10.97	30.24 2.33 -11.36	30.86 2.51 -10.41	37.31 3.40 -9.24	41.71 3.49 -13.66	36.32 3.17 -10.19	30.66 2.47 -10.01	28.49 2.34 -8.29	23.02 1.70 -8.09	22.38 1.39 -9.67
GLOBAL GREEN_PORT_GT1 23814	19.52 1.74 -9.36	18.23 1.38 -10.03	16.94 1.34 -8.89	17.00 1.42 -8.51	17.66 1.75 -7.34	18.14 2.05 -6.59	27.87 4.77 -2.46	35.03 4.74 -10.21	33.31 5.65 -3.41	33.28 5.58 -3.84	34.71 5.78 -4.45	34.75 5.59 -5.27	31.50 4.64 -6.76	30.63 3.88 -10.05	31.00 3.86 -10.53	31.09 3.87 -10.67	32.02 4.20 -9.88	42.66 5.97 -12.03	46.52 6.04 -15.91	40.26 5.56 -11.74	31.99 4.31 -9.50	30.40 4.09 -8.45	22.79 2.99 -6.56	22.59 2.51 -8.76
GLOBE____DSASP 323697	9.25 -0.24 -1.06	8.01 -0.06 -1.25	7.79 -0.08 -1.16	8.00 -0.08 -1.01	9.25 -0.15 -0.82	10.02 -0.17 -0.69	19.95 -0.99 -0.30	19.56 -0.94 -0.42	22.92 -1.33 -0.01	22.71 -1.34 -0.18	23.16 -1.32 0.00	22.48 -1.41 0.00	19.35 -1.13 -0.38	16.64 -0.75 -0.68	16.46 -0.81 -0.66	16.53 -0.84 -0.83	17.71 -0.88 -0.65	23.91 -1.28 -0.53	24.79 -1.20 -1.43	22.81 -1.03 -0.88	17.95 -0.91 -0.68	17.27 -1.14 -0.55	13.18 -0.67 -0.62	11.75 -0.42 -0.84
GOETHSLN____LBMP 323567	24.06 0.95 -14.69	15.74 0.74 -8.18	15.00 0.71 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.04 2.54 -2.87	27.60 2.37 -5.15	31.03 2.91 -3.88	33.25 2.91 -6.48	33.56 2.99 -6.08	33.84 2.91 -7.04	34.06 2.45 -11.52	32.85 2.05 -14.09	33.17 2.06 -14.49	32.95 2.07 -14.33	34.38 2.21 -14.24	35.33 2.98 -7.69	38.89 3.12 -11.21	34.88 2.80 -9.12	31.69 2.16 -11.35	28.17 2.07 -8.23	28.22 1.48 -13.50	25.10 1.21 -12.57
GOODYEAR_LAKE_HYD 323669	10.94 0.45 -2.06	9.61 0.37 -2.43	9.32 0.36 -2.25	9.42 0.39 -1.96	10.67 0.50 -1.60	11.41 0.57 -1.34	22.59 1.36 -0.59	22.28 1.38 -0.81	25.91 1.65 -0.01	25.83 1.62 -0.35	26.15 1.67 0.00	25.51 1.63 0.00	22.17 1.35 -0.72	19.15 1.12 -1.32	18.98 1.10 -1.26	19.23 1.09 -1.59	20.37 1.18 -1.25	27.35 1.68 -1.01	29.00 1.72 -2.72	26.24 1.61 -1.66	20.74 1.27 -1.29	20.10 1.20 -1.04	15.25 0.85 -1.17	13.59 0.67 -1.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.99 0.28 -2.29	9.75 0.24 -2.70	9.45 0.23 -2.50	9.50 0.25 -2.17	10.67 0.32 -1.78	11.36 0.36 -1.49	22.07 0.78 -0.65	21.79 0.80 -0.90	25.66 1.41 -0.01	25.59 1.36 -0.37	25.88 1.40 0.00	25.22 1.34 0.00	22.01 1.14 -0.77	19.07 0.97 -1.39	18.92 0.96 -1.34	18.91 0.59 -1.77	19.96 0.63 -1.39	26.68 0.89 -1.13	28.48 0.93 -2.99	25.67 0.87 -1.83	20.25 0.65 -1.42	19.54 0.54 -1.14	14.95 0.42 -1.28	13.44 0.36 -1.76
GOUDEY____7 23579	10.99 0.28 -2.29	9.76 0.25 -2.70	9.45 0.23 -2.50	9.50 0.25 -2.17	10.67 0.32 -1.78	11.36 0.37 -1.49	22.09 0.80 -0.65	21.79 0.80 -0.90	25.66 1.41 -0.01	25.61 1.38 -0.37	25.88 1.40 0.00	25.25 1.36 0.00	22.01 1.14 -0.77	19.09 0.99 -1.39	18.92 0.96 -1.34	18.93 0.61 -1.77	19.98 0.64 -1.39	26.68 0.89 -1.13	28.48 0.93 -2.99	25.67 0.87 -1.83	20.25 0.65 -1.42	19.54 0.54 -1.14	14.95 0.42 -1.28	13.44 0.36 -1.76
GOUDEY____8 23580	10.99 0.28 -2.29	9.75 0.24 -2.70	9.45 0.23 -2.50	9.50 0.25 -2.17	10.67 0.32 -1.78	11.36 0.36 -1.49	22.07 0.78 -0.65	21.79 0.80 -0.90	25.66 1.41 -0.01	25.59 1.36 -0.37	25.88 1.40 0.00	25.22 1.34 0.00	22.01 1.14 -0.77	19.07 0.97 -1.39	18.92 0.96 -1.34	18.91 0.59 -1.77	19.96 0.63 -1.39	26.68 0.89 -1.13	28.48 0.93 -2.99	25.67 0.87 -1.83	20.25 0.65 -1.42	19.54 0.54 -1.14	14.95 0.42 -1.28	13.44 0.36 -1.76
GOWANUS_GT1_1 24077	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73

GOWANUS_GT1_2 24078	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_3 24079	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_4 24080	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_5 24084	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_6 24111	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_7 24112	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT1_8 24113	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_1 24114	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_2 24115	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_3 24116	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_4 24117	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_5 24118	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_6 24119	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_7 24120	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73
GOWANUS_GT2_8 24121	24.26	15.81	15.07	14.49	14.97	15.16	26.17	28.44	32.42	35.03	54.21	49.26	36.82	35.72	36.19	35.61	39.00	44.10	46.46	47.59	44.07	29.69	28.57	25.36
	0.98	0.82	0.78	0.83	1.01	1.13	2.64	2.55	3.25	3.24	3.36	3.27	2.73	2.29	2.29	2.28	2.48	3.38	3.46	3.17	2.45	2.31	1.61	1.31
	-14.86	-8.18	-7.58	-6.58	-5.38	-4.53	-2.89	-5.81	-4.93	-7.93	-26.37	-22.10	-13.99	-16.72	-17.28	-16.78	-18.59	-16.06	-18.43	-21.46	-23.44	-9.52	-13.71	-12.73

GOWANUS_GT3_1 24122	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_2 24123	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_3 24124	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_4 24125	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_5 24126	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_6 24127	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_7 24128	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT3_8 24129	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_1 24130	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_2 24131	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_3 24132	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_4 24133	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_5 24134	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_6 24135	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GOWANUS_GT4_7 24136	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73

GOWANUS_GT4_8 24137	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GREENIDGE___3 23582	10.02 0.23 -1.37	8.65 0.22 -1.62	8.41 0.20 -1.50	8.60 0.23 -1.30	9.92 0.28 -1.06	10.75 0.35 -0.89	21.75 0.72 -0.39	21.45 0.82 -0.54	25.01 0.75 -0.01	24.78 0.69 -0.23	25.22 0.73 0.00	24.60 0.72 0.00	21.18 0.60 -0.48	18.15 0.57 -0.87	17.97 0.52 -0.84	18.10 0.50 -1.06	19.33 0.56 -0.84	26.15 0.81 -0.68	27.32 0.93 -1.82	24.93 0.85 -1.12	19.62 0.58 -0.87	18.96 0.39 -0.70	14.35 0.33 -0.78	12.69 0.29 -1.07
GREENIDGE___4 23583	10.02 0.23 -1.37	8.65 0.22 -1.62	8.41 0.20 -1.50	8.60 0.23 -1.30	9.92 0.28 -1.06	10.75 0.35 -0.89	21.75 0.72 -0.39	21.45 0.82 -0.54	25.01 0.75 -0.01	24.78 0.69 -0.23	25.22 0.73 0.00	24.60 0.72 0.00	21.18 0.60 -0.48	18.15 0.57 -0.87	17.97 0.52 -0.84	18.10 0.50 -1.06	19.33 0.56 -0.84	26.15 0.81 -0.68	27.32 0.93 -1.82	24.93 0.85 -1.12	19.62 0.58 -0.87	18.96 0.39 -0.70	14.35 0.33 -0.78	12.69 0.29 -1.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
GROVEVILLE___HYD 323602	16.49 0.90 -7.16	15.97 0.71 -8.44	15.23 0.68 -7.83	14.60 0.73 -6.80	15.02 0.89 -5.55	15.18 1.01 -4.67	25.26 2.58 -2.04	25.28 2.37 -2.82	27.30 3.01 -0.05	28.10 3.03 -1.21	27.62 3.14 0.00	26.85 2.96 0.00	25.10 2.49 -2.51	23.37 2.09 -4.57	23.09 2.08 -4.40	24.15 2.09 -5.52	24.56 2.26 -4.36	31.27 3.08 -3.52	37.15 3.12 -9.47	31.64 2.87 -5.80	24.88 2.20 -4.50	23.54 2.05 -3.62	18.78 1.47 -4.07	18.08 1.19 -5.56
HAMPSHIRE___PAPER_HYD 323593	7.67 -0.60 0.16	6.35 -0.46 0.00	6.23 -0.48 0.00	6.60 -0.47 0.00	7.74 -0.59 0.24	8.86 -0.65 0.00	19.30 -1.34 0.00	18.88 -1.20 0.00	22.76 -1.48 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.83 -1.27 0.00	13.88 -1.14 1.69	13.82 -1.15 1.65	13.78 -1.08 1.69	14.36 -1.20 2.37	17.31 -1.55 5.80	22.89 -1.67 0.00	21.36 -1.61 0.00	16.98 -1.20 0.00	16.76 -1.11 0.00	12.45 -0.79 0.00	10.68 -0.64 0.00
HARDSCRABBLE_WT_PWR 323673	8.32 0.06 0.16	6.67 0.05 0.20	6.57 0.05 0.19	6.98 0.07 0.16	8.58 0.11 0.11	9.53 0.14 0.11	20.92 0.33 0.05	20.38 0.36 0.07	24.73 0.48 0.00	24.31 0.48 0.03	24.95 0.46 0.00	24.29 0.41 0.00	20.30 0.26 0.06	16.95 0.18 -0.05	16.82 0.15 -0.05	16.69 0.12 -0.03	18.17 0.11 -0.12	25.28 0.15 -0.47	24.52 0.17 0.22	22.99 0.16 0.13	18.24 0.16 0.10	17.96 0.18 0.08	13.29 0.15 0.09	11.31 0.11 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.76 0.83 -6.51	15.14 0.65 -7.67	14.45 0.62 -7.12	13.92 0.66 -6.18	14.43 0.81 -5.05	14.67 0.92 -4.24	24.81 2.31 -1.86	24.80 2.15 -2.57	27.00 2.71 -0.04	27.71 2.74 -1.10	27.30 2.81 0.00	26.58 2.70 0.00	24.65 2.27 -2.29	22.77 1.90 -4.16	22.53 1.91 -4.00	23.47 1.90 -5.02	23.96 2.06 -3.96	30.68 2.81 -3.20	36.02 2.85 -8.61	30.86 2.62 -5.28	24.27 2.00 -4.09	23.03 1.88 -3.29	18.27 1.34 -3.70	17.47 1.09 -5.06
HARZA MOOSE___RIVER 24016	8.36 -0.03 0.03	6.79 -0.03 0.00	6.66 -0.05 0.00	7.05 -0.03 0.00	8.52 -0.01 0.05	9.51 0.01 0.00	20.70 0.06 0.00	20.26 0.18 0.00	24.42 0.17 0.00	24.01 0.14 0.00	24.64 0.15 0.00	24.01 0.12 0.00	20.18 0.08 0.00	16.40 0.03 0.35	16.30 0.02 0.34	16.24 0.03 0.35	17.49 0.04 0.49	23.65 0.17 1.19	24.74 0.17 0.00	23.08 0.12 0.00	18.32 0.14 0.00	17.97 0.11 0.00	13.31 0.07 0.00	11.35 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.92 0.97 -5.38	15.13 1.10 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.32 3.15 -4.93	34.94 3.15 -7.93	35.49 3.26 -7.74	36.00 3.15 -8.96	36.74 2.65 -13.99	35.65 2.22 -16.72	36.11 2.21 -17.28	35.54 2.22 -16.78	37.29 2.39 -16.97	36.77 3.26 -8.85	39.65 3.31 -11.77	36.07 3.03 -10.07	33.80 2.36 -13.26	29.62 2.23 -9.52	28.53 1.57 -13.71	25.35 1.30 -12.73
HEMPSTEAD___ 23647	18.30 1.09 -8.79	17.28 0.86 -9.60	16.13 0.83 -8.59	16.01 0.88 -8.06	16.53 1.07 -6.88	16.82 1.21 -6.11	27.73 2.91 -4.18	31.34 2.79 -8.47	31.47 3.44 -3.78	32.60 3.46 -5.28	33.14 3.53 -5.13	33.62 3.44 -6.30	31.18 2.89 -8.19	30.46 2.44 -11.31	30.60 2.41 -11.57	30.84 2.42 -11.88	31.50 2.62 -10.95	38.36 3.53 -10.17	42.56 3.59 -14.41	37.10 3.28 -10.85	31.29 2.58 -10.54	29.48 2.47 -9.14	23.69 1.77 -8.67	23.00 1.47 -10.20
HICKLING___1 23621	10.55 0.37 -1.75	9.22 0.34 -2.07	8.95 0.32 -1.92	9.09 0.35 -1.66	10.37 0.44 -1.36	11.16 0.51 -1.14	22.17 1.03 -0.50	21.84 1.06 -0.69	25.30 1.04 -0.01	25.16 1.00 -0.29	25.52 1.03 0.00	24.91 1.03 0.00	21.61 0.91 -0.61	18.66 0.84 -1.11	18.47 0.78 -1.07	18.63 0.73 -1.35	19.79 0.79 -1.07	26.64 1.11 -0.86	28.09 1.20 -2.32	25.51 1.12 -1.42	20.06 0.78 -1.10	19.34 0.59 -0.89	14.73 0.49 -1.00	13.14 0.45 -1.37
HICKLING___2 23622	10.55 0.37 -1.75	9.22 0.34 -2.07	8.95 0.32 -1.92	9.09 0.35 -1.66	10.37 0.44 -1.36	11.16 0.51 -1.14	22.17 1.03 -0.50	21.84 1.06 -0.69	25.30 1.04 -0.01	25.16 1.00 -0.29	25.52 1.03 0.00	24.91 1.03 0.00	21.61 0.91 -0.61	18.66 0.84 -1.11	18.47 0.78 -1.07	18.63 0.73 -1.35	19.79 0.79 -1.07	26.64 1.11 -0.86	28.09 1.20 -2.32	25.51 1.12 -1.42	20.06 0.78 -1.10	19.34 0.59 -0.89	14.73 0.49 -1.00	13.14 0.45 -1.37
HIGH FALLS___HY 23754	16.24 0.86 -6.95	15.69 0.68 -8.20	14.96 0.65 -7.61	14.37 0.69 -6.60	14.83 0.86 -5.39	15.01 0.98 -4.53	25.22 2.60 -1.98	25.19 2.37 -2.74	27.27 2.98 -0.05	28.02 2.98 -1.18	27.55 3.06 0.00	26.73 2.84 0.00	24.93 2.39 -2.44	23.16 2.00 -4.44	22.88 1.99 -4.27	23.93 2.02 -5.36	24.36 2.19 -4.23	31.09 3.01 -3.42	36.80 3.05 -9.19	31.42 2.82 -5.64	24.69 2.14 -4.37	23.36 1.98 -3.51	18.61 1.42 -3.95	17.88 1.16 -5.40
HILLBURN___GT 23639	15.84 0.83 -6.58	15.23 0.65 -7.76	14.54 0.63 -7.20	13.99 0.66 -6.25	14.49 0.82 -5.10	14.72 0.93 -4.29	24.81 2.29 -1.88	24.85 2.17 -2.60	27.00 2.71 -0.04	27.69 2.72 -1.11	27.30 2.81 0.00	26.61 2.72 0.00	24.70 2.29 -2.31	22.83 1.92 -4.20	22.58 1.93 -4.04	23.54 1.92 -5.07	24.00 2.06 -4.01	30.71 2.81 -3.24	36.14 2.87 -8.70	30.91 2.62 -5.33	24.33 2.02 -4.14	23.09 1.89 -3.33	18.33 1.35 -3.74	17.53 1.10 -5.11

HISHELDN_WT_PWR 323625	9.76 0.09 -1.25	8.46 0.18 -1.47	8.21 0.14 -1.36	8.41 0.16 -1.18	9.71 0.17 -0.97	10.49 0.18 -0.81	21.12 0.12 -0.36	20.82 0.24 -0.49	24.33 0.07 -0.01	24.10 0.02 -0.21	24.56 0.07 0.00	23.89 0.00 0.00	20.57 0.04 -0.44	17.67 0.17 -0.79	17.48 0.10 -0.76	17.58 0.07 -0.96	18.80 0.11 -0.76	25.43 0.15 -0.61	26.51 0.27 -1.67	24.31 0.32 -1.03	19.06 0.09 -0.80	18.35 -0.16 -0.64	13.96 0.00 -0.72	12.37 0.07 -0.98
HOLTSVILLE_IC_1 23690	19.05 1.27 -9.36	17.86 1.01 -10.03	16.57 0.97 -8.89	16.62 1.04 -8.51	17.18 1.27 -7.34	17.56 1.47 -6.59	26.52 3.43 -2.45	33.63 3.33 -10.21	31.61 3.95 -3.41	31.61 3.91 -3.83	32.95 4.02 -4.44	33.00 3.85 -5.27	30.13 3.28 -6.75	29.49 2.74 -10.04	29.87 2.73 -10.52	29.96 2.75 -10.67	30.78 2.96 -9.88	40.79 4.10 -12.03	44.61 4.13 -15.92	38.55 3.83 -11.75	30.66 2.98 -9.50	29.15 2.84 -8.44	21.88 2.09 -6.55	21.86 1.79 -8.75
HOLTSVILLE_IC_10 23699	19.10 1.32 -9.35	17.89 1.05 -10.03	16.61 1.01 -8.89	16.65 1.07 -8.50	17.23 1.32 -7.33	17.61 1.53 -6.58	26.69 3.57 -2.49	33.76 3.49 -10.19	31.81 4.14 -3.42	31.83 4.11 -3.86	33.18 4.24 -4.46	33.24 4.06 -5.29	30.32 3.44 -6.79	29.67 2.89 -10.07	30.04 2.88 -10.55	30.14 2.90 -10.69	30.96 3.12 -9.90	40.98 4.31 -12.00	44.80 4.35 -15.89	38.72 4.02 -11.73	30.84 3.14 -9.52	29.31 2.98 -8.46	22.02 2.18 -6.59	21.96 1.86 -8.78
HOLTSVILLE_IC_2 23691	19.05 1.27 -9.36	17.86 1.01 -10.03	16.57 0.97 -8.89	16.62 1.04 -8.51	17.18 1.27 -7.34	17.56 1.47 -6.59	26.52 3.43 -2.45	33.63 3.33 -10.21	31.61 3.95 -3.41	31.61 3.91 -3.83	32.95 4.02 -4.44	33.00 3.85 -5.27	30.13 3.28 -6.75	29.49 2.74 -10.04	29.87 2.73 -10.52	29.96 2.75 -10.67	30.78 2.96 -9.88	40.79 4.10 -12.03	44.61 4.13 -15.92	38.55 3.83 -11.75	30.66 2.98 -9.50	29.15 2.84 -8.44	21.88 2.09 -6.55	21.86 1.79 -8.75
HOLTSVILLE_IC_3 23692	19.05 1.27 -9.36	17.86 1.01 -10.03	16.57 0.97 -8.89	16.62 1.04 -8.51	17.18 1.27 -7.34	17.56 1.47 -6.59	26.52 3.43 -2.45	33.63 3.33 -10.21	31.61 3.95 -3.41	31.61 3.91 -3.83	32.95 4.02 -4.44	33.00 3.85 -5.27	30.13 3.28 -6.75	29.49 2.74 -10.04	29.87 2.73 -10.52	29.96 2.75 -10.67	30.78 2.96 -9.88	40.79 4.10 -12.03	44.61 4.13 -15.92	38.55 3.83 -11.75	30.66 2.98 -9.50	29.15 2.84 -8.44	21.88 2.09 -6.55	21.86 1.79 -8.75
HOLTSVILLE_IC_4 23693	19.05 1.27 -9.36	17.86 1.01 -10.03	16.57 0.97 -8.89	16.62 1.04 -8.51	17.18 1.27 -7.34	17.56 1.47 -6.59	26.52 3.43 -2.45	33.63 3.33 -10.21	31.61 3.95 -3.41	31.61 3.91 -3.83	32.95 4.02 -4.44	33.00 3.85 -5.27	30.13 3.28 -6.75	29.49 2.74 -10.04	29.87 2.73 -10.52	29.96 2.75 -10.67	30.78 2.96 -9.88	40.79 4.10 -12.03	44.61 4.13 -15.92	38.55 3.83 -11.75	30.66 2.98 -9.50	29.15 2.84 -8.44	21.88 2.09 -6.55	21.86 1.79 -8.75
HOLTSVILLE_IC_5 23694	19.05 1.27 -9.36	17.86 1.01 -10.03	16.57 0.97 -8.89	16.62 1.04 -8.51	17.18 1.27 -7.34	17.56 1.47 -6.59	26.52 3.43 -2.45	33.63 3.33 -10.21	31.61 3.95 -3.41	31.61 3.91 -3.83	32.95 4.02 -4.44	33.00 3.85 -5.27	30.13 3.28 -6.75	29.49 2.74 -10.04	29.87 2.73 -10.52	29.96 2.75 -10.67	30.78 2.96 -9.88	40.79 4.10 -12.03	44.61 4.13 -15.92	38.55 3.83 -11.75	30.66 2.98 -9.50	29.15 2.84 -8.44	21.88 2.09 -6.55	21.86 1.79 -8.75
HOLTSVILLE_IC_6 23695	19.10 1.32 -9.35	17.89 1.05 -10.03	16.61 1.01 -8.89	16.65 1.07 -8.50	17.23 1.32 -7.33	17.61 1.53 -6.58	26.69 3.57 -2.49	33.76 3.49 -10.19	31.81 4.14 -3.42	31.83 4.11 -3.86	33.18 4.24 -4.46	33.24 4.06 -5.29	30.32 3.44 -6.79	29.67 2.89 -10.07	30.04 2.88 -10.55	30.14 2.90 -10.69	30.96 3.12 -9.90	40.98 4.31 -12.00	44.80 4.35 -15.89	38.72 4.02 -11.73	30.84 3.14 -9.52	29.31 2.98 -8.46	22.02 2.18 -6.59	21.96 1.86 -8.78
HOLTSVILLE_IC_7 23696	19.10 1.32 -9.35	17.89 1.05 -10.03	16.61 1.01 -8.89	16.65 1.07 -8.50	17.23 1.32 -7.33	17.61 1.53 -6.58	26.69 3.57 -2.49	33.76 3.49 -10.19	31.81 4.14 -3.42	31.83 4.11 -3.86	33.18 4.24 -4.46	33.24 4.06 -5.29	30.32 3.44 -6.79	29.67 2.89 -10.07	30.04 2.88 -10.55	30.14 2.90 -10.69	30.96 3.12 -9.90	40.98 4.31 -12.00	44.80 4.35 -15.89	38.72 4.02 -11.73	30.84 3.14 -9.52	29.31 2.98 -8.46	22.02 2.18 -6.59	21.96 1.86 -8.78
HOLTSVILLE_IC_8 23697	19.10 1.32 -9.35	17.89 1.05 -10.03	16.61 1.01 -8.89	16.65 1.07 -8.50	17.23 1.32 -7.33	17.61 1.53 -6.58	26.69 3.57 -2.49	33.76 3.49 -10.19	31.81 4.14 -3.42	31.83 4.11 -3.86	33.18 4.24 -4.46	33.24 4.06 -5.29	30.32 3.44 -6.79	29.67 2.89 -10.07	30.04 2.88 -10.55	30.14 2.90 -10.69	30.96 3.12 -9.90	40.98 4.31 -12.00	44.80 4.35 -15.89	38.72 4.02 -11.73	30.84 3.14 -9.52	29.31 2.98 -8.46	22.02 2.18 -6.59	21.96 1.86 -8.78
HOLTSVILLE_IC_9 23698	19.10 1.32 -9.35	17.89 1.05 -10.03	16.61 1.01 -8.89	16.65 1.07 -8.50	17.23 1.32 -7.33	17.61 1.53 -6.58	26.69 3.57 -2.49	33.76 3.49 -10.19	31.81 4.14 -3.42	31.83 4.11 -3.86	33.18 4.24 -4.46	33.24 4.06 -5.29	30.32 3.44 -6.79	29.67 2.89 -10.07	30.04 2.88 -10.55	30.14 2.90 -10.69	30.96 3.12 -9.90	40.98 4.31 -12.00	44.80 4.35 -15.89	38.72 4.02 -11.73	30.84 3.14 -9.52	29.31 2.98 -8.46	22.02 2.18 -6.59	21.96 1.86 -8.78
HOWARD_WT_PWR 323690	10.18 0.27 -1.49	8.85 0.28 -1.75	8.58 0.24 -1.63	8.76 0.27 -1.41	10.06 0.33 -1.15	10.86 0.39 -0.97	21.78 0.72 -0.42	21.49 0.82 -0.59	24.93 0.68 -0.01	24.73 0.62 -0.25	25.12 0.64 0.00	24.48 0.60 0.00	21.14 0.52 -0.52	18.16 0.50 -0.95	17.94 0.42 -0.91	18.04 0.35 -1.15	19.26 0.41 -0.91	26.04 0.64 -0.73	27.35 0.81 -1.98	24.96 0.78 -1.21	19.59 0.47 -0.94	18.86 0.23 -0.76	14.33 0.24 -0.85	12.72 0.24 -1.16
HQ_GEN_CEDARS 23644	7.48 -0.66 0.29	6.35 -0.46 0.00	6.25 -0.46 0.00	6.59 -0.49 0.00	7.48 -0.66 0.44	8.71 -0.79 0.00	18.95 -1.69 0.00	18.46 -1.63 0.00	22.28 -1.96 0.00	21.95 -1.91 0.00	22.50 -1.98 0.00	21.95 -1.93 0.00	18.45 -1.65 0.00	12.26 -1.42 3.03	12.26 -1.40 2.96	12.26 -1.26 3.03	12.26 -1.42 4.26	12.26 -2.00 10.41	22.33 -2.24 0.00	20.85 -2.11 0.00	16.54 -1.64 0.00	16.42 -1.45 0.00	12.26 -0.98 0.00	10.62 -0.70 0.00
HQ_GEN_CEDARS_PROXY 323590	7.48 -0.66 0.29	6.35 -0.46 0.00	6.25 -0.46 0.00	6.59 -0.49 0.00	7.48 -0.66 0.44	10.09 -0.79 -1.38	17.56 -1.69 1.38	18.46 -1.63 0.00	22.28 -1.96 0.00	21.95 -1.91 0.00	22.50 -1.98 0.00	21.95 -1.93 0.00	18.45 -1.65 0.00	12.26 -1.42 3.03	12.26 -1.40 2.96	12.26 -1.26 3.03	12.26 -1.42 4.26	12.26 -2.00 10.41	22.33 -2.24 0.00	20.85 -2.11 0.00	16.54 -1.64 0.00	16.42 -1.45 0.00	12.26 -0.98 0.00	10.62 -0.70 0.00
HQ_GEN_IMPORT 323601	8.03 -0.31 0.08	6.56 -0.26 0.00	6.46 -0.25 0.00	6.81 -0.27 0.00	8.12 -0.33 0.13	10.50 -0.38 -1.38	18.45 -0.81 1.38	18.99 -0.78 0.31	18.99 -0.95 4.31	18.99 -0.93 3.94	18.99 -0.96 4.54	14.03 -0.93 8.92	14.03 -0.78 5.28	14.03 -0.69 1.99	14.03 -0.68 1.91	14.03 -0.68 1.84	15.99 -0.72 1.22	18.99 -1.01 4.66	18.01 -1.06 5.49	17.17 -0.99 4.81	17.17 -0.76 0.24	17.17 -0.70 0.00	12.71 -0.53 0.00	10.92 -0.41 0.00

HQ_GEN_WHEEL 23651	8.03 -0.31 0.08	6.56 -0.26 0.00	6.46 -0.25 0.00	6.81 -0.27 0.00	8.12 -0.33 0.13	10.50 -0.38 -1.38	18.45 -0.81 1.38	18.99 -0.78 0.31	18.99 -0.95 4.31	18.99 -0.93 3.94	18.99 -0.96 4.54	14.03 -0.93 8.92	14.03 -0.78 5.28	14.03 -0.69 1.99	14.03 -0.68 1.91	14.03 -0.68 1.84	15.99 -0.72 1.22	18.99 -1.01 4.66	18.01 -1.06 5.49	17.17 -0.99 4.81	17.17 -0.76 0.24	17.17 -0.70 0.00	12.71 -0.53 0.00	10.92 -0.41 0.00
HUDSON AVE_GT_3 23810	24.09 0.98 -14.69	15.76 0.76 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.07 -4.53	26.08 2.58 -2.87	27.70 2.47 -5.15	31.18 3.05 -3.88	33.42 3.08 -6.48	33.73 3.16 -6.08	34.01 3.08 -7.04	34.21 2.59 -11.52	32.97 2.17 -14.09	33.27 2.16 -14.49	33.04 2.17 -14.33	34.51 2.33 -14.24	35.48 3.13 -7.69	39.02 3.24 -11.21	35.02 2.94 -9.12	31.82 2.29 -11.35	28.26 2.16 -8.23	28.30 1.56 -13.50	25.16 1.27 -12.57
HUDSON AVE_GT_4 23540	24.09 0.98 -14.69	15.76 0.76 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.07 -4.53	26.08 2.58 -2.87	27.70 2.47 -5.15	31.18 3.05 -3.88	33.42 3.08 -6.48	33.73 3.16 -6.08	34.01 3.08 -7.04	34.21 2.59 -11.52	32.97 2.17 -14.09	33.27 2.16 -14.49	33.04 2.17 -14.33	34.51 2.33 -14.24	35.48 3.13 -7.69	39.02 3.24 -11.21	35.02 2.94 -9.12	31.82 2.29 -11.35	28.26 2.16 -8.23	28.30 1.56 -13.50	25.16 1.27 -12.57
HUDSON AVE_GT_5 23657	24.09 0.98 -14.69	15.76 0.76 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.07 -4.53	26.08 2.58 -2.87	27.70 2.47 -5.15	31.18 3.05 -3.88	33.42 3.08 -6.48	33.73 3.16 -6.08	34.01 3.08 -7.04	34.21 2.59 -11.52	32.97 2.17 -14.09	33.27 2.16 -14.49	33.04 2.17 -14.33	34.51 2.33 -14.24	35.48 3.13 -7.69	39.02 3.24 -11.21	35.02 2.94 -9.12	31.82 2.29 -11.35	28.26 2.16 -8.23	28.30 1.56 -13.50	25.16 1.27 -12.57
HUDSON_AVE_10 24168	24.04 0.93 -14.69	15.73 0.74 -8.18	15.00 0.71 -7.58	14.41 0.75 -6.58	14.87 0.92 -5.38	15.07 1.04 -4.53	26.00 2.50 -2.87	27.62 2.39 -5.15	31.03 2.91 -3.88	33.28 2.93 -6.48	33.58 3.01 -6.08	33.87 2.94 -7.04	34.06 2.45 -11.52	32.85 2.05 -14.09	33.17 2.06 -14.49	32.95 2.07 -14.33	34.40 2.22 -14.24	35.38 3.03 -7.69	38.87 3.09 -11.21	34.93 2.85 -9.12	31.69 2.16 -11.35	28.15 2.05 -8.23	28.25 1.51 -13.50	25.11 1.22 -12.57
HUNTER MOUNT___DRP 323613	16.89 0.78 -7.68	16.50 0.63 -9.05	15.72 0.61 -8.40	15.01 0.64 -7.30	15.33 0.80 -5.96	15.41 0.90 -5.01	25.28 2.45 -2.19	25.24 2.13 -3.03	27.06 2.76 -0.05	27.95 2.79 -1.30	27.33 2.84 0.00	26.44 2.56 0.00	24.94 2.15 -2.70	23.44 1.82 -4.91	23.13 1.80 -4.71	24.27 1.80 -5.92	24.57 1.96 -4.68	31.23 2.79 -3.78	37.47 2.75 -10.16	31.81 2.62 -6.23	24.95 1.95 -4.83	23.54 1.79 -3.88	18.93 1.32 -4.36	18.36 1.06 -5.97
HUNTINGTON_RES_REC 323705	18.99 1.22 -9.35	17.81 0.97 -10.02	16.53 0.93 -8.89	16.56 0.99 -8.50	17.11 1.21 -7.33	17.46 1.38 -6.58	26.41 3.28 -2.49	33.42 3.17 -10.17	31.54 3.88 -3.42	31.57 3.84 -3.86	32.89 3.94 -4.46	32.97 3.80 -5.29	30.10 3.21 -6.79	29.48 2.71 -10.07	29.86 2.69 -10.54	29.94 2.70 -10.69	30.76 2.92 -9.90	40.67 4.02 -11.99	44.52 4.08 -15.88	38.45 3.77 -11.72	30.60 2.91 -9.52	29.09 2.77 -8.45	21.84 2.01 -6.59	21.78 1.68 -8.78
HUNTLEY___63 23557	9.53 0.02 -1.09	8.23 0.13 -1.28	8.01 0.11 -1.19	8.22 0.11 -1.03	9.51 0.09 -0.84	10.31 0.10 -0.71	20.76 -0.19 -0.31	20.45 -0.06 -0.43	24.01 -0.24 -0.01	23.76 -0.29 -0.18	24.27 -0.22 0.00	23.53 -0.36 0.00	20.24 -0.24 -0.38	17.39 -0.02 -0.70	17.19 -0.10 -0.67	17.26 -0.13 -0.84	18.51 -0.09 -0.67	25.05 -0.15 -0.54	25.98 -0.05 -1.47	23.91 0.05 -0.90	18.75 -0.13 -0.70	18.02 -0.41 -0.56	13.70 -0.17 -0.63	12.14 -0.05 -0.86
HUNTLEY___64 23558	9.53 0.02 -1.09	8.23 0.13 -1.28	8.01 0.11 -1.19	8.22 0.11 -1.03	9.51 0.09 -0.84	10.31 0.10 -0.71	20.76 -0.19 -0.31	20.45 -0.06 -0.43	24.01 -0.24 -0.01	23.76 -0.29 -0.18	24.27 -0.22 0.00	23.53 -0.36 0.00	20.24 -0.24 -0.38	17.39 -0.02 -0.70	17.19 -0.10 -0.67	17.26 -0.13 -0.84	18.51 -0.09 -0.67	25.05 -0.15 -0.54	25.98 -0.05 -1.47	23.91 0.05 -0.90	18.75 -0.13 -0.70	18.02 -0.41 -0.56	13.70 -0.17 -0.63	12.14 -0.05 -0.86
HUNTLEY___65 23559	9.53 0.02 -1.09	8.23 0.13 -1.28	8.01 0.11 -1.19	8.22 0.11 -1.03	9.51 0.09 -0.84	10.31 0.10 -0.71	20.76 -0.19 -0.31	20.45 -0.06 -0.43	24.01 -0.24 -0.01	23.76 -0.29 -0.18	24.27 -0.22 0.00	23.53 -0.36 0.00	20.24 -0.24 -0.38	17.39 -0.02 -0.70	17.19 -0.10 -0.67	17.26 -0.13 -0.84	18.51 -0.09 -0.67	25.05 -0.15 -0.54	25.98 -0.05 -1.47	23.91 0.05 -0.90	18.75 -0.13 -0.70	18.02 -0.41 -0.56	13.70 -0.17 -0.63	12.14 -0.05 -0.86
HUNTLEY___66 23560	9.53 0.02 -1.09	8.23 0.13 -1.28	8.01 0.11 -1.19	8.22 0.11 -1.03	9.51 0.09 -0.84	10.31 0.10 -0.71	20.76 -0.19 -0.31	20.45 -0.06 -0.43	24.01 -0.24 -0.01	23.76 -0.29 -0.18	24.27 -0.22 0.00	23.53 -0.36 0.00	20.24 -0.24 -0.38	17.39 -0.02 -0.70	17.19 -0.10 -0.67	17.26 -0.13 -0.84	18.51 -0.09 -0.67	25.05 -0.15 -0.54	25.98 -0.05 -1.47	23.91 0.05 -0.90	18.75 -0.13 -0.70	18.02 -0.41 -0.56	13.70 -0.17 -0.63	12.14 -0.05 -0.86
HUNTLEY___67 23561	9.49 -0.04 -1.11	8.21 0.08 -1.31	7.98 0.05 -1.22	8.19 0.06 -1.06	9.48 0.04 -0.86	10.26 0.03 -0.73	20.65 -0.31 -0.32	20.34 -0.18 -0.44	23.82 -0.44 -0.01	23.59 -0.45 -0.19	24.05 -0.44 0.00	23.38 -0.50 0.00	20.12 -0.36 -0.39	17.27 -0.15 -0.71	17.08 -0.22 -0.68	17.16 -0.25 -0.86	18.40 -0.21 -0.68	24.89 -0.32 -0.55	25.84 -0.22 -1.50	23.75 -0.14 -0.92	18.64 -0.25 -0.71	17.92 -0.52 -0.57	13.63 -0.25 -0.64	12.09 -0.11 -0.88
HUNTLEY___68 23562	9.49 -0.04 -1.11	8.21 0.08 -1.31	7.98 0.05 -1.22	8.19 0.06 -1.06	9.48 0.04 -0.86	10.26 0.03 -0.73	20.65 -0.31 -0.32	20.34 -0.18 -0.44	23.82 -0.44 -0.01	23.59 -0.45 -0.19	24.05 -0.44 0.00	23.38 -0.50 0.00	20.12 -0.36 -0.39	17.27 -0.15 -0.71	17.08 -0.22 -0.68	17.16 -0.25 -0.86	18.40 -0.21 -0.68	24.89 -0.32 -0.55	25.84 -0.22 -1.50	23.75 -0.14 -0.92	18.64 -0.25 -0.71	17.92 -0.52 -0.57	13.63 -0.25 -0.64	12.09 -0.11 -0.88
HYLAND___LFGE 323620	9.93 0.29 -1.21	8.55 0.31 -1.43	8.31 0.28 -1.32	8.53 0.31 -1.15	9.90 0.39 -0.94	10.78 0.49 -0.79	22.03 1.05 -0.34	21.88 1.33 -0.48	25.44 1.19 -0.01	25.16 1.10 -0.20	25.66 1.18 0.00	25.03 1.15 0.00	21.48 0.96 -0.42	18.36 0.89 -0.77	18.16 0.80 -0.74	18.24 0.76 -0.93	19.57 0.90 -0.74	26.64 1.38 -0.59	27.65 1.47 -1.61	25.33 1.38 -0.99	19.89 0.94 -0.77	19.15 0.66 -0.62	14.48 0.54 -0.69	12.70 0.43 -0.95
INDECK___CORINTH 23802	18.85 0.65 -9.78	18.95 0.62 -11.51	17.93 0.54 -10.68	16.92 0.57 -9.28	16.83 0.66 -7.60	16.57 0.70 -6.37	24.95 1.53 -2.79	25.54 1.61 -3.85	26.47 2.16 -0.07	27.57 2.05 -1.65	26.57 2.08 0.00	25.99 2.10 0.00	25.29 1.77 -3.43	24.59 1.49 -6.39	24.21 1.45 -6.14	25.65 1.42 -7.68	25.65 1.56 -6.16	32.23 2.24 -5.32	39.74 2.26 -12.92	32.97 2.09 -7.92	26.03 1.71 -6.14	24.43 1.63 -4.94	19.93 1.14 -5.55	19.88 0.96 -7.59

INDECK___ILION 23567	8.38 0.12 0.16	6.71 0.10 0.20	6.61 0.09 0.19	7.01 0.10 0.16	8.60 0.14 0.11	9.54 0.15 0.11	20.92 0.33 0.05	20.36 0.34 0.07	24.68 0.44 0.00	24.26 0.43 0.03	24.93 0.44 0.00	24.29 0.41 0.00	20.36 0.32 0.06	17.01 0.25 -0.05	16.90 0.23 -0.05	16.81 0.23 -0.03	18.29 0.23 -0.12	25.48 0.35 -0.47	24.69 0.34 0.22	23.15 0.32 0.13	18.35 0.27 0.10	18.05 0.27 0.08	13.35 0.20 0.09	11.35 0.16 0.13
INDECK___OLEAN 23982	10.12 0.40 -1.30	8.76 0.42 -1.53	8.52 0.39 -1.42	8.72 0.41 -1.23	10.09 0.51 -1.01	10.92 0.57 -0.85	22.12 1.11 -0.37	21.78 1.18 -0.51	25.39 1.14 -0.01	25.16 1.07 -0.22	25.61 1.13 0.00	24.96 1.08 0.00	21.54 0.98 -0.45	18.49 0.95 -0.83	18.29 0.88 -0.79	18.38 0.83 -1.00	19.68 0.95 -0.79	26.61 1.31 -0.64	27.77 1.45 -1.76	25.44 1.40 -1.08	19.94 0.93 -0.84	19.18 0.64 -0.67	14.56 0.57 -0.76	12.88 0.52 -1.03
INDECK___OSWEGO 23783	8.82 -0.13 -0.52	7.34 -0.10 -0.62	7.18 -0.10 -0.57	7.47 -0.10 -0.50	8.87 -0.11 -0.41	9.74 -0.10 -0.34	20.48 -0.31 -0.15	20.01 -0.28 -0.21	23.84 -0.41 0.00	23.54 -0.41 -0.09	24.07 -0.42 0.00	23.50 -0.38 0.00	19.96 -0.32 -0.18	16.79 -0.25 -0.33	16.69 -0.25 -0.32	16.72 -0.23 -0.40	17.99 -0.27 -0.32	24.60 -0.32 -0.26	24.94 -0.32 -0.69	23.09 -0.30 -0.43	18.27 -0.24 -0.33	17.88 -0.25 -0.27	13.38 -0.16 -0.30	11.58 -0.15 -0.41
INDECK___YERKES 23781	9.54 0.03 -1.09	8.24 0.14 -1.28	8.01 0.11 -1.19	8.23 0.12 -1.03	9.52 0.10 -0.84	10.32 0.10 -0.71	20.78 -0.17 -0.31	20.49 -0.02 -0.43	24.03 -0.22 -0.01	23.81 -0.24 -0.18	24.29 -0.20 0.00	23.57 -0.31 0.00	20.28 -0.20 -0.38	17.41 0.00 -0.70	17.22 -0.07 -0.67	17.28 -0.12 -0.84	18.55 -0.05 -0.67	25.10 -0.10 -0.54	26.01 -0.02 -1.47	23.96 0.09 -0.90	18.77 -0.11 -0.70	18.04 -0.39 -0.56	13.72 -0.15 -0.63	12.15 -0.03 -0.86
INDIAN POINT_GT_1 24139	16.11 0.83 -6.86	15.55 0.65 -8.08	14.83 0.62 -7.50	14.25 0.66 -6.51	14.69 0.80 -5.32	14.88 0.91 -4.47	24.82 2.23 -1.96	24.95 2.11 -2.76	27.02 2.64 -0.13	27.81 2.67 -1.28	27.39 2.77 -0.14	26.72 2.67 -0.16	24.96 2.25 -2.61	23.19 1.89 -4.60	22.95 1.89 -4.44	23.92 1.89 -5.49	24.36 2.03 -4.40	30.87 2.74 -3.47	36.50 2.82 -9.11	31.15 2.55 -5.64	24.63 1.98 -4.47	23.30 1.86 -3.57	18.46 1.32 -3.89	17.73 1.08 -5.33
INDIAN POINT_GT_2 23659	16.11 0.83 -6.86	15.55 0.65 -8.08	14.83 0.62 -7.50	14.25 0.66 -6.51	14.69 0.80 -5.32	14.88 0.91 -4.47	24.82 2.23 -1.96	24.95 2.11 -2.76	27.02 2.64 -0.13	27.81 2.67 -1.28	27.39 2.77 -0.14	26.72 2.67 -0.16	24.96 2.25 -2.61	23.19 1.89 -4.60	22.95 1.89 -4.44	23.92 1.89 -5.49	24.36 2.03 -4.40	30.87 2.74 -3.47	36.50 2.82 -9.11	31.15 2.55 -5.64	24.63 1.98 -4.47	23.30 1.86 -3.57	18.46 1.32 -3.89	17.73 1.08 -5.33
INDIAN POINT_GT_3 24019	16.11 0.83 -6.86	15.55 0.65 -8.08	14.83 0.62 -7.50	14.25 0.66 -6.51	14.69 0.80 -5.32	14.88 0.91 -4.47	24.82 2.23 -1.96	24.95 2.11 -2.76	27.02 2.64 -0.13	27.81 2.67 -1.28	27.39 2.77 -0.14	26.72 2.67 -0.16	24.96 2.25 -2.61	23.19 1.89 -4.60	22.95 1.89 -4.44	23.92 1.89 -5.49	24.36 2.03 -4.40	30.87 2.74 -3.47	36.50 2.82 -9.11	31.15 2.55 -5.64	24.63 1.98 -4.47	23.30 1.86 -3.57	18.46 1.32 -3.89	17.73 1.08 -5.33
INDIAN POINT___2 23530	15.99 0.79 -6.77	15.43 0.63 -7.98	14.71 0.60 -7.41	14.14 0.63 -6.43	14.60 0.77 -5.25	14.80 0.88 -4.42	24.72 2.15 -1.93	24.80 2.05 -2.67	26.86 2.57 -0.05	27.59 2.58 -1.15	27.16 2.67 0.00	26.49 2.60 0.00	24.65 2.17 -2.38	22.86 1.82 -4.33	22.60 1.83 -4.16	23.59 1.82 -5.22	24.03 1.97 -4.12	30.64 2.64 -3.33	36.24 2.73 -8.96	30.93 2.48 -5.49	24.34 1.91 -4.26	23.09 1.80 -3.42	18.37 1.28 -3.85	17.63 1.04 -5.26
INDIAN POINT___3 23531	16.07 0.79 -6.86	15.52 0.62 -8.09	14.80 0.59 -7.50	14.22 0.63 -6.51	14.67 0.77 -5.32	14.85 0.87 -4.47	24.74 2.15 -1.96	24.82 2.03 -2.71	26.83 2.54 -0.05	27.60 2.58 -1.16	27.13 2.65 0.00	26.47 2.58 0.00	24.68 2.17 -2.41	22.91 1.82 -4.38	22.64 1.81 -4.21	23.66 1.82 -5.29	24.07 1.96 -4.18	30.68 2.64 -3.37	36.33 2.70 -9.07	30.98 2.46 -5.56	24.40 1.91 -4.31	23.12 1.79 -3.47	18.41 1.27 -3.90	17.68 1.03 -5.33
IP CORINTH___1 23988	18.85 0.65 -9.78	18.95 0.62 -11.51	17.93 0.54 -10.68	16.92 0.57 -9.28	16.83 0.66 -7.60	16.57 0.70 -6.37	24.95 1.53 -2.79	25.54 1.61 -3.85	26.47 2.16 -0.07	27.57 2.05 -1.65	26.57 2.08 0.00	25.99 2.10 0.00	25.29 1.77 -3.43	24.59 1.49 -6.39	24.21 1.45 -6.14	25.65 1.42 -7.68	25.65 1.56 -6.16	32.23 2.24 -5.32	39.74 2.26 -12.92	32.97 2.09 -7.92	26.03 1.71 -6.14	24.43 1.63 -4.94	19.93 1.14 -5.55	19.88 0.96 -7.59
IP___TICONDEROGA 23804	18.85 0.88 -9.54	18.84 0.80 -11.23	17.89 0.76 -10.42	16.93 0.81 -9.05	16.94 0.96 -7.41	16.79 1.08 -6.21	25.67 2.31 -2.72	26.25 2.41 -3.76	27.31 3.01 -0.06	28.26 2.79 -1.61	27.33 2.84 0.00	26.65 2.77 0.00	25.81 2.37 -3.34	24.90 1.97 -6.21	24.51 1.91 -5.98	25.88 1.85 -7.48	25.95 2.03 -5.98	32.83 3.03 -5.14	40.13 2.97 -12.60	33.44 2.75 -7.72	26.44 2.27 -5.99	24.90 2.22 -4.82	20.17 1.52 -5.41	19.96 1.23 -7.40
ISLIP_RES_REC 323679	19.14 1.37 -9.35	17.92 1.08 -10.02	16.64 1.05 -8.89	16.68 1.11 -8.50	17.26 1.36 -7.33	17.66 1.59 -6.58	26.86 3.71 -2.51	33.89 3.64 -10.17	32.01 4.34 -3.43	32.04 4.29 -3.89	33.39 4.43 -4.47	33.47 4.27 -5.31	30.50 3.60 -6.81	29.82 3.03 -10.09	30.19 3.01 -10.57	30.29 3.03 -10.71	31.12 3.27 -9.92	41.19 4.54 -11.98	45.01 4.57 -15.88	38.89 4.20 -11.73	30.99 3.27 -9.54	29.45 3.11 -8.48	22.14 2.28 -6.62	22.05 1.92 -8.80
JARVIS____ 23743	8.34 0.08 0.16	6.68 0.07 0.20	6.58 0.06 0.19	6.98 0.07 0.16	8.55 0.09 0.11	9.48 0.10 0.11	20.77 0.19 0.05	20.22 0.20 0.07	24.49 0.24 0.00	24.07 0.24 0.03	24.73 0.24 0.00	24.12 0.24 0.00	20.24 0.20 0.06	16.93 0.17 -0.05	16.84 0.17 -0.05	16.74 0.17 -0.03	18.24 0.18 -0.12	25.38 0.25 -0.47	24.59 0.25 0.22	23.06 0.23 0.13	18.26 0.18 0.10	17.94 0.16 0.08	13.27 0.12 0.09	11.28 0.09 0.13
JENNISON___1 23625	11.36 0.49 -2.45	10.10 0.40 -2.89	9.77 0.38 -2.68	9.83 0.42 -2.33	11.03 0.56 -1.90	11.77 0.66 -1.60	22.86 1.53 -0.70	22.68 1.63 -0.97	26.08 1.82 -0.02	26.04 1.77 -0.42	26.27 1.79 0.00	25.58 1.70 0.00	22.34 1.39 -0.86	19.40 1.12 -1.57	19.21 1.08 -1.51	19.50 1.06 -1.89	20.60 1.17 -1.49	27.62 1.75 -1.21	29.58 1.79 -3.23	26.60 1.65 -1.98	21.04 1.33 -1.53	20.28 1.18 -1.23	15.47 0.85 -1.39	13.90 0.68 -1.90
JENNISON___2 23626	11.36 0.49 -2.45	10.10 0.40 -2.89	9.77 0.38 -2.68	9.83 0.42 -2.33	11.03 0.56 -1.90	11.77 0.66 -1.60	22.86 1.53 -0.70	22.68 1.63 -0.97	26.08 1.82 -0.02	26.04 1.77 -0.42	26.27 1.79 0.00	25.58 1.70 0.00	22.34 1.39 -0.86	19.40 1.12 -1.57	19.21 1.08 -1.51	19.50 1.06 -1.89	20.60 1.17 -1.49	27.62 1.75 -1.21	29.58 1.79 -3.23	26.60 1.65 -1.98	21.04 1.33 -1.53	20.28 1.18 -1.23	15.47 0.85 -1.39	13.90 0.68 -1.90

JERICO_RISE_WT_PWR 323719	7.60 -0.52 0.30	6.39 -0.43 0.00	6.28 -0.43 0.00	6.61 -0.46 0.00	7.55 -0.57 0.46	8.94 -0.56 0.00	19.44 -1.20 0.00	18.94 -1.14 0.00	22.86 -1.38 0.00	22.55 -1.31 0.00	23.12 -1.37 0.00	22.57 -1.31 0.00	18.99 -1.11 0.00	12.48 -1.05 3.18	12.45 -1.06 3.11	12.25 -1.13 3.18	12.27 -1.20 4.46	12.15 -1.60 10.91	22.89 -1.67 0.00	21.40 -1.56 0.00	16.98 -1.20 0.00	16.88 -0.98 0.00	12.41 -0.83 0.00	10.70 -0.62 0.00
KEDC_PORT_JEFF_GT2 24210	19.07 1.30 -9.35	17.88 1.03 -10.03	16.59 0.99 -8.89	16.63 1.05 -8.50	17.20 1.29 -7.33	17.59 1.50 -6.58	26.62 3.51 -2.47	33.69 3.41 -10.20	31.73 4.07 -3.42	31.72 4.01 -3.85	33.08 4.14 -4.45	33.13 3.97 -5.28	30.23 3.36 -6.77	29.59 2.82 -10.06	29.97 2.81 -10.54	30.06 2.83 -10.68	30.90 3.07 -9.89	40.94 4.27 -12.01	44.69 4.23 -15.90	38.68 3.97 -11.74	30.78 3.09 -9.51	29.25 2.93 -8.45	21.96 2.14 -6.58	21.91 1.82 -8.77
KEDC_PORT_JEFF_GT3 24211	19.07 1.30 -9.35	17.88 1.03 -10.03	16.59 0.99 -8.89	16.63 1.05 -8.50	17.20 1.29 -7.33	17.59 1.50 -6.58	26.62 3.51 -2.47	33.69 3.41 -10.20	31.73 4.07 -3.42	31.72 4.01 -3.85	33.08 4.14 -4.45	33.13 3.97 -5.28	30.23 3.36 -6.77	29.59 2.82 -10.06	29.97 2.81 -10.54	30.06 2.83 -10.68	30.90 3.07 -9.89	40.94 4.27 -12.01	44.69 4.23 -15.90	38.68 3.97 -11.74	30.78 3.09 -9.51	29.25 2.93 -8.45	21.96 2.14 -6.58	21.91 1.82 -8.77
KEDC_GLWD_GT4 24219	17.97 1.04 -8.51	17.02 0.82 -9.38	15.93 0.79 -8.44	15.75 0.84 -7.84	16.25 1.02 -6.65	16.52 1.15 -5.87	27.35 2.78 -3.92	30.07 2.67 -7.32	31.00 3.32 -3.43	32.09 3.34 -4.89	32.59 3.43 -4.68	32.96 3.32 -5.76	30.70 2.81 -7.79	29.83 2.36 -10.77	29.93 2.34 -10.97	30.24 2.33 -11.36	30.86 2.51 -10.41	37.31 3.40 -9.24	41.71 3.49 -13.66	36.32 3.17 -10.19	30.66 2.47 -10.01	28.49 2.34 -8.29	23.02 1.70 -8.09	22.38 1.39 -9.67
KEDC_GLWD_GT5 24220	17.97 1.04 -8.51	17.02 0.82 -9.38	15.93 0.79 -8.44	15.75 0.84 -7.84	16.25 1.02 -6.65	16.52 1.15 -5.87	27.35 2.78 -3.92	30.07 2.67 -7.32	31.00 3.32 -3.43	32.09 3.34 -4.89	32.59 3.43 -4.68	32.96 3.32 -5.76	30.70 2.81 -7.79	29.83 2.36 -10.77	29.93 2.34 -10.97	30.24 2.33 -11.36	30.86 2.51 -10.41	37.31 3.40 -9.24	41.71 3.49 -13.66	36.32 3.17 -10.19	30.66 2.47 -10.01	28.49 2.34 -8.29	23.02 1.70 -8.09	22.38 1.39 -9.67
KENSICO____ 23655	16.21 0.88 -6.91	15.65 0.69 -8.14	14.92 0.66 -7.56	14.33 0.69 -6.56	14.78 0.85 -5.36	14.98 0.97 -4.50	24.94 2.33 -1.97	25.11 2.23 -2.79	27.19 2.79 -0.15	27.99 2.81 -1.32	27.55 2.89 -0.17	26.90 2.82 -0.20	25.15 2.37 -2.68	23.38 1.99 -4.68	23.13 1.98 -4.53	24.11 1.98 -5.58	24.56 2.13 -4.49	31.07 2.88 -3.52	36.73 2.97 -9.19	31.35 2.69 -5.70	24.79 2.07 -4.54	23.46 1.97 -3.63	18.57 1.40 -3.92	17.82 1.13 -5.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.92 0.88 -6.61	15.31 0.70 -7.79	14.60 0.66 -7.23	14.06 0.71 -6.28	14.58 0.88 -5.13	14.81 1.00 -4.31	25.21 2.68 -1.89	25.12 2.43 -2.61	27.34 3.05 -0.04	28.06 3.08 -1.12	27.65 3.16 0.00	26.80 2.91 0.00	24.85 2.43 -2.32	22.99 2.05 -4.22	22.72 2.04 -4.06	23.70 2.05 -5.10	24.20 2.24 -4.02	31.00 3.08 -3.25	36.42 3.12 -8.74	31.22 2.89 -5.36	24.53 2.20 -4.16	23.24 2.04 -3.34	18.45 1.46 -3.75	17.65 1.19 -5.14
KIAC_JFK_GT1 23816	24.01 0.90 -14.69	15.73 0.74 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.04 1.01 -4.53	25.96 2.45 -2.87	27.60 2.37 -5.15	30.79 2.67 -3.88	33.06 2.72 -6.48	33.34 2.77 -6.08	33.58 2.65 -7.04	33.80 2.19 -11.52	32.62 1.82 -14.09	32.94 1.83 -14.49	32.71 1.84 -14.33	34.18 2.01 -14.24	35.31 2.96 -7.69	38.67 2.90 -11.21	34.86 2.78 -9.12	31.49 1.96 -11.35	27.97 1.88 -8.23	28.24 1.50 -13.50	25.11 1.22 -12.57
KIAC_JFK_GT2 23817	24.01 0.90 -14.69	15.73 0.74 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.04 1.01 -4.53	25.96 2.45 -2.87	27.60 2.37 -5.15	30.79 2.67 -3.88	33.06 2.72 -6.48	33.34 2.77 -6.08	33.58 2.65 -7.04	33.80 2.19 -11.52	32.62 1.82 -14.09	32.94 1.83 -14.49	32.71 1.84 -14.33	34.18 2.01 -14.24	35.31 2.96 -7.69	38.67 2.90 -11.21	34.86 2.78 -9.12	31.49 1.96 -11.35	27.97 1.88 -8.23	28.24 1.50 -13.50	25.11 1.22 -12.57
KINTIGH____ 23543	9.17 -0.19 -0.93	7.86 -0.06 -1.10	7.66 -0.07 -1.02	7.89 -0.07 -0.89	9.18 -0.12 -0.72	9.97 -0.14 -0.61	20.22 -0.68 -0.27	19.85 -0.60 -0.37	23.33 -0.92 -0.01	23.09 -0.93 -0.16	23.56 -0.93 0.00	22.95 -0.93 0.00	19.68 -0.74 -0.33	16.80 -0.50 -0.60	16.64 -0.55 -0.57	16.71 -0.56 -0.72	17.93 -0.57 -0.57	24.31 -0.81 -0.46	25.08 -0.74 -1.26	23.07 -0.67 -0.77	18.18 -0.60 -0.60	17.56 -0.79 -0.48	13.32 -0.46 -0.54	11.76 -0.31 -0.74
LEDERLE____ 23769	15.95 0.86 -6.67	15.36 0.68 -7.86	14.65 0.65 -7.29	14.09 0.69 -6.33	14.59 0.84 -5.17	14.81 0.96 -4.35	24.89 2.35 -1.90	24.94 2.23 -2.63	27.08 2.79 -0.04	27.78 2.79 -1.13	27.38 2.89 0.00	26.68 2.79 0.00	24.79 2.35 -2.34	22.96 1.99 -4.26	22.69 1.98 -4.09	23.67 1.98 -5.14	24.13 2.13 -4.06	30.83 2.88 -3.28	36.35 2.97 -8.82	31.08 2.71 -5.40	24.46 2.09 -4.19	23.20 1.97 -3.37	18.42 1.39 -3.79	17.64 1.13 -5.18
LINDEN COGEN____ 23786	24.06 0.95 -14.69	15.74 0.74 -8.18	15.00 0.71 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.02 2.52 -2.87	27.58 2.35 -5.15	31.01 2.88 -3.88	33.23 2.89 -6.48	33.56 2.99 -6.08	33.84 2.91 -7.04	34.04 2.43 -11.52	32.85 2.05 -14.09	33.15 2.04 -14.49	32.93 2.05 -14.33	34.38 2.21 -14.24	35.31 2.96 -7.69	38.87 3.09 -11.21	34.86 2.78 -9.12	31.69 2.16 -11.35	28.17 2.07 -8.23	28.21 1.47 -13.50	25.10 1.21 -12.57
LIPA_MISC_IPP 23656	19.08 1.30 -9.36	17.87 1.02 -10.03	16.59 0.99 -8.89	16.64 1.05 -8.51	17.21 1.30 -7.34	17.61 1.52 -6.59	26.60 3.51 -2.46	33.69 3.39 -10.21	31.63 3.98 -3.41	31.64 3.94 -3.84	33.02 4.09 -4.45	33.05 3.89 -5.27	30.13 3.28 -6.76	29.51 2.76 -10.04	29.89 2.74 -10.53	29.98 2.76 -10.67	30.80 2.98 -9.88	40.88 4.19 -12.03	44.73 4.25 -15.91	38.64 3.93 -11.75	30.71 3.04 -9.50	29.21 2.89 -8.44	21.94 2.14 -6.55	21.92 1.85 -8.75
LISF__SOLAR 323691	19.09 1.31 -9.36	17.88 1.04 -10.03	16.61 1.01 -8.89	16.66 1.07 -8.51	17.23 1.32 -7.34	17.64 1.55 -6.59	26.65 3.55 -2.46	33.74 3.46 -10.21	31.68 4.03 -3.41	31.69 3.98 -3.84	33.08 4.14 -4.45	33.10 3.94 -5.27	30.20 3.34 -6.76	29.55 2.79 -10.05	29.92 2.78 -10.53	30.02 2.80 -10.67	30.84 3.01 -9.89	40.95 4.27 -12.02	44.77 4.30 -15.91	38.68 3.97 -11.74	30.77 3.09 -9.50	29.26 2.95 -8.45	21.98 2.18 -6.56	21.96 1.88 -8.76
LITTLE FALLS__HYD 24013	8.41 0.14 0.16	6.74 0.12 0.20	6.63 0.11 0.19	7.05 0.13 0.16	8.65 0.18 0.11	9.61 0.22 0.11	21.08 0.49 0.05	20.52 0.50 0.07	24.87 0.63 0.00	24.48 0.64 0.03	25.12 0.64 0.00	24.46 0.57 0.00	20.48 0.44 0.06	17.10 0.33 -0.05	16.97 0.30 -0.05	16.84 0.26 -0.03	18.33 0.27 -0.12	25.53 0.39 -0.47	24.74 0.39 0.22	23.20 0.37 0.13	18.40 0.33 0.10	18.12 0.34 0.08	13.40 0.25 0.09	11.40 0.20 0.13

LI_NEWBRIDGE___DRP 323616	18.95 1.09 -9.43	17.79 0.88 -10.09	16.49 0.85 -8.93	16.54 0.90 -8.57	17.07 1.10 -7.40	17.38 1.23 -6.65	25.72 2.93 -2.15	33.30 2.79 -10.42	30.99 3.42 -3.33	30.87 3.44 -3.57	32.29 3.50 -4.30	32.32 3.37 -5.06	29.46 2.87 -6.49	28.93 2.42 -9.79	29.32 2.39 -10.31	29.38 2.40 -10.43	30.19 2.58 -9.67	40.44 3.50 -12.27	44.24 3.56 -16.11	38.10 3.28 -11.85	30.03 2.56 -9.29	28.58 2.45 -8.27	21.17 1.77 -6.16	21.28 1.48 -8.48
LONG_LAKE_PHOENIX 24014	8.90 -0.07 -0.55	7.40 -0.05 -0.64	7.25 -0.05 -0.60	7.54 -0.05 -0.52	8.95 -0.05 -0.42	9.82 -0.04 -0.36	20.65 -0.14 -0.16	20.18 -0.12 -0.22	24.03 -0.22 0.00	23.74 -0.22 -0.09	24.27 -0.22 0.00	23.67 -0.22 0.00	20.13 -0.16 -0.19	16.94 -0.12 -0.35	16.84 -0.12 -0.33	16.85 -0.12 -0.42	18.14 -0.12 -0.33	24.78 -0.15 -0.27	25.16 -0.12 -0.72	23.27 -0.14 -0.44	18.41 -0.11 -0.34	18.02 -0.12 -0.28	13.48 -0.07 -0.31	11.67 -0.08 -0.43
LOVETT___3 23632	15.92 0.81 -6.69	15.34 0.63 -7.89	14.64 0.61 -7.32	14.08 0.64 -6.36	14.55 0.79 -5.19	14.77 0.90 -4.36	24.73 2.19 -1.91	24.81 2.09 -2.64	26.88 2.60 -0.04	27.62 2.62 -1.13	27.18 2.69 0.00	26.51 2.63 0.00	24.66 2.21 -2.35	22.84 1.85 -4.27	22.59 1.86 -4.11	23.56 1.85 -5.16	24.00 1.99 -4.07	30.64 2.69 -3.29	36.19 2.77 -8.85	30.91 2.53 -5.42	24.33 1.95 -4.21	23.09 1.84 -3.38	18.35 1.31 -3.80	17.58 1.05 -5.20
LOVETT___4 23642	15.92 0.81 -6.69	15.34 0.63 -7.89	14.64 0.61 -7.32	14.08 0.64 -6.36	14.55 0.79 -5.19	14.77 0.90 -4.36	24.73 2.19 -1.91	24.81 2.09 -2.64	26.88 2.60 -0.04	27.62 2.62 -1.13	27.18 2.69 0.00	26.51 2.63 0.00	24.66 2.21 -2.35	22.84 1.85 -4.27	22.59 1.86 -4.11	23.56 1.85 -5.16	24.00 1.99 -4.07	30.64 2.69 -3.29	36.19 2.77 -8.85	30.91 2.53 -5.42	24.33 1.95 -4.21	23.09 1.84 -3.38	18.35 1.31 -3.80	17.58 1.05 -5.20
LOVETT___5 23593	15.92 0.81 -6.69	15.34 0.63 -7.89	14.64 0.61 -7.32	14.08 0.64 -6.36	14.55 0.79 -5.19	14.77 0.90 -4.36	24.73 2.19 -1.91	24.81 2.09 -2.64	26.88 2.60 -0.04	27.62 2.62 -1.13	27.18 2.69 0.00	26.51 2.63 0.00	24.66 2.21 -2.35	22.84 1.85 -4.27	22.59 1.86 -4.11	23.56 1.85 -5.16	24.00 1.99 -4.07	30.64 2.69 -3.29	36.19 2.77 -8.85	30.91 2.53 -5.42	24.33 1.95 -4.21	23.09 1.84 -3.38	18.35 1.31 -3.80	17.58 1.05 -5.20
LOWER RAQUET___HYD 24057	7.34 -0.84 0.24	6.18 -0.64 0.00	6.06 -0.64 0.00	6.41 -0.67 0.00	7.36 -0.85 0.37	8.55 -0.95 0.00	18.64 -2.00 0.00	18.19 -1.89 0.00	21.96 -2.28 0.00	21.64 -2.22 0.00	22.16 -2.33 0.00	21.62 -2.27 0.00	18.17 -1.93 0.00	12.43 -1.72 2.56	12.40 -1.71 2.50	12.38 -1.60 2.56	12.56 -1.78 3.60	13.46 -2.42 8.79	21.96 -2.60 0.00	20.51 -2.46 0.00	16.31 -1.87 0.00	16.19 -1.68 0.00	12.02 -1.22 0.00	10.39 -0.93 0.00
LOWER___HUDSON 24059	18.54 0.52 -9.59	18.56 0.46 -11.29	17.62 0.44 -10.48	16.63 0.46 -9.10	16.57 0.55 -7.45	16.36 0.62 -6.24	24.65 1.28 -2.73	25.17 1.30 -3.78	26.00 1.70 -0.06	27.11 1.62 -1.62	26.13 1.64 0.00	25.51 1.63 0.00	24.84 1.39 -3.36	24.12 1.15 -6.26	23.78 1.15 -6.02	25.20 1.13 -7.53	25.20 1.24 -6.03	31.64 1.78 -5.20	39.00 1.77 -12.67	32.38 1.65 -7.77	25.53 1.33 -6.02	23.98 1.27 -4.84	19.61 0.93 -5.44	19.50 0.74 -7.45
LWR___OSWEGATCHIE_HYD 23850	7.67 -0.60 0.16	6.35 -0.46 0.00	6.23 -0.48 0.00	6.60 -0.47 0.00	7.74 -0.59 0.24	8.86 -0.65 0.00	19.30 -1.34 0.00	18.88 -1.20 0.00	22.76 -1.48 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.83 -1.27 0.00	13.88 -1.14 1.69	13.82 -1.15 1.65	13.78 -1.08 1.69	14.36 -1.20 2.37	17.31 -1.55 5.80	22.89 -1.67 0.00	21.36 -1.61 0.00	16.98 -1.20 0.00	16.76 -1.11 0.00	12.45 -0.79 0.00	10.68 -0.64 0.00
LYONS_FALL_HYD 23570	8.36 -0.03 0.03	6.79 -0.03 0.00	6.66 -0.05 0.00	7.05 -0.03 0.00	8.52 -0.01 0.05	9.51 0.01 0.00	20.70 0.06 0.00	20.26 0.18 0.00	24.42 0.17 0.00	24.01 0.14 0.00	24.64 0.15 0.00	24.01 0.12 0.00	20.18 0.08 0.00	16.40 0.03 0.35	16.30 0.02 0.34	16.24 0.03 0.35	17.49 0.04 0.49	23.65 0.17 1.19	24.74 0.17 0.00	23.08 0.12 0.00	18.32 0.14 0.00	17.97 0.11 0.00	13.31 0.07 0.00	11.35 0.02 0.00
MADISON___COUNTY_LFGE 323628	8.85 0.19 -0.24	7.25 0.15 -0.28	7.10 0.13 -0.26	7.45 0.15 -0.23	8.97 0.21 -0.19	9.92 0.26 -0.16	21.28 0.58 -0.07	20.82 0.64 -0.09	24.95 0.70 0.00	24.59 0.69 -0.04	25.17 0.68 0.00	24.55 0.67 0.00	20.72 0.54 -0.08	17.32 0.45 -0.15	17.20 0.43 -0.15	17.15 0.41 -0.19	18.55 0.47 -0.15	25.52 0.74 -0.12	25.65 0.76 -0.32	23.85 0.69 -0.20	18.89 0.56 -0.15	18.47 0.48 -0.12	13.74 0.36 -0.14	11.78 0.27 -0.19
MAPLE RIDGE_WT_1 323574	8.05 -0.08 0.30	6.22 -0.07 0.53	6.14 -0.07 0.49	6.57 -0.08 0.43	8.35 -0.10 0.12	9.08 -0.13 0.29	20.18 -0.33 0.13	19.56 -0.34 0.18	23.78 -0.46 0.00	23.31 -0.48 0.08	24.00 -0.49 0.00	23.41 -0.48 0.00	19.52 -0.42 0.16	17.64 -0.35 -1.28	17.51 -0.37 -1.26	17.41 -0.36 -1.22	19.48 -0.39 -1.94	29.29 -0.54 -5.17	23.38 -0.66 0.52	22.05 -0.60 0.32	17.48 -0.45 0.25	17.24 -0.43 0.20	12.70 -0.32 0.22	10.76 -0.26 0.30
MAPLE RIDGE_WT_2 323611	8.05 -0.08 0.30	6.22 -0.07 0.53	6.14 -0.07 0.49	6.57 -0.08 0.43	8.35 -0.10 0.12	9.08 -0.13 0.29	20.18 -0.33 0.13	19.56 -0.34 0.18	23.78 -0.46 0.00	23.31 -0.48 0.08	24.00 -0.49 0.00	23.41 -0.48 0.00	19.52 -0.42 0.16	17.64 -0.35 -1.28	17.51 -0.37 -1.26	17.41 -0.36 -1.22	19.48 -0.39 -1.94	29.29 -0.54 -5.17	23.38 -0.66 0.52	22.05 -0.60 0.32	17.48 -0.45 0.25	17.24 -0.43 0.20	12.70 -0.32 0.22	10.76 -0.26 0.30
MARBLE_RIVER_WT_PWR 323696	7.62 -0.50 0.31	6.41 -0.41 0.00	6.29 -0.42 0.00	6.64 -0.44 0.00	7.56 -0.55 0.47	8.97 -0.53 0.00	19.50 -1.14 0.00	19.00 -1.08 0.00	22.96 -1.29 0.00	22.62 -1.24 0.00	23.21 -1.27 0.00	22.67 -1.22 0.00	19.07 -1.02 0.00	12.47 -1.00 3.24	12.45 -1.00 3.17	12.23 -1.08 3.24	12.23 -1.15 4.56	12.00 -1.53 11.13	22.94 -1.62 0.00	21.45 -1.52 0.00	17.03 -1.14 0.00	16.94 -0.93 0.00	12.45 -0.79 0.00	10.72 -0.60 0.00
MARSH_HILL_WT_PWR 323713	10.17 0.28 -1.47	8.84 0.29 -1.73	8.57 0.25 -1.61	8.76 0.28 -1.40	10.05 0.33 -1.14	10.87 0.41 -0.96	21.80 0.74 -0.42	21.53 0.86 -0.58	24.98 0.73 -0.01	24.78 0.67 -0.25	25.17 0.68 0.00	24.53 0.65 0.00	21.17 0.56 -0.51	18.20 0.55 -0.93	17.98 0.46 -0.90	18.10 0.41 -1.13	19.30 0.47 -0.90	26.10 0.72 -0.72	27.40 0.88 -1.96	25.01 0.85 -1.20	19.64 0.53 -0.93	18.90 0.28 -0.75	14.36 0.28 -0.84	12.74 0.27 -1.15
MG INDUSTRY___DRP 24185	17.93 0.49 -9.02	17.85 0.41 -10.62	16.97 0.40 -9.86	16.06 0.42 -8.56	16.09 0.51 -7.01	15.94 0.56 -5.88	24.36 1.16 -2.57	24.74 1.10 -3.56	25.73 1.43 -0.06	26.80 1.41 -1.53	25.93 1.44 0.00	25.29 1.41 0.00	24.45 1.19 -3.16	23.57 1.00 -5.86	23.25 1.00 -5.63	24.57 0.98 -7.05	24.62 1.06 -5.63	30.90 1.45 -4.78	37.96 1.47 -11.92	31.65 1.38 -7.31	24.93 1.09 -5.67	23.46 1.04 -4.56	19.15 0.79 -5.12	18.96 0.63 -7.01

MID___OSWEGATCHIE_HYD 23849	7.67 -0.60 0.16	6.35 -0.46 0.00	6.23 -0.48 0.00	6.60 -0.47 0.00	7.74 -0.59 0.24	8.86 -0.65 0.00	19.30 -1.34 0.00	18.88 -1.20 0.00	22.76 -1.48 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.83 -1.27 0.00	13.88 -1.14 1.69	13.82 -1.15 1.65	13.78 -1.08 1.69	14.36 -1.20 2.37	17.31 -1.55 5.80	22.89 -1.67 0.00	21.36 -1.61 0.00	16.98 -1.20 0.00	16.76 -1.11 0.00	12.45 -0.79 0.00	10.68 -0.64 0.00
MID___RAQUETTE_HYD 23851	7.34 -0.84 0.24	6.18 -0.64 0.00	6.06 -0.64 0.00	6.41 -0.67 0.00	7.36 -0.85 0.37	8.55 -0.95 0.00	18.64 -2.00 0.00	18.19 -1.89 0.00	21.96 -2.28 0.00	21.64 -2.22 0.00	22.16 -2.33 0.00	21.62 -2.27 0.00	18.17 -1.93 0.00	12.43 -1.72 2.56	12.40 -1.71 2.50	12.38 -1.60 2.56	12.56 -1.78 3.60	13.46 -2.42 8.79	21.96 -2.60 0.00	20.51 -2.46 0.00	16.31 -1.87 0.00	16.19 -1.68 0.00	12.02 -1.22 0.00	10.39 -0.93 0.00
MILLIKEN___1 23584	10.08 0.26 -1.39	8.68 0.22 -1.64	8.44 0.21 -1.53	8.63 0.23 -1.32	9.96 0.30 -1.08	10.77 0.36 -0.91	21.84 0.80 -0.40	21.48 0.84 -0.55	25.12 0.87 -0.01	24.93 0.83 -0.24	25.34 0.86 0.00	24.72 0.84 0.00	21.31 0.72 -0.49	18.22 0.62 -0.89	18.07 0.60 -0.85	18.20 0.58 -1.08	19.43 0.64 -0.85	26.31 0.96 -0.69	27.41 1.01 -1.84	25.01 0.92 -1.13	19.74 0.69 -0.88	19.16 0.59 -0.70	14.48 0.45 -0.79	12.77 0.36 -1.08
MILLIKEN___2 23585	10.08 0.26 -1.39	8.68 0.22 -1.64	8.44 0.21 -1.53	8.63 0.23 -1.32	9.96 0.30 -1.08	10.77 0.36 -0.91	21.84 0.80 -0.40	21.48 0.84 -0.55	25.12 0.87 -0.01	24.93 0.83 -0.24	25.34 0.86 0.00	24.72 0.84 0.00	21.31 0.72 -0.49	18.22 0.62 -0.89	18.07 0.60 -0.85	18.20 0.58 -1.08	19.43 0.64 -0.85	26.31 0.96 -0.69	27.41 1.01 -1.84	25.01 0.92 -1.13	19.74 0.69 -0.88	19.16 0.59 -0.70	14.48 0.45 -0.79	12.77 0.36 -1.08
MILLIKEN___DIESEL 23629	10.08 0.26 -1.39	8.68 0.22 -1.64	8.44 0.21 -1.53	8.63 0.23 -1.32	9.96 0.30 -1.08	10.77 0.36 -0.91	21.84 0.80 -0.40	21.48 0.84 -0.55	25.12 0.87 -0.01	24.93 0.83 -0.24	25.34 0.86 0.00	24.72 0.84 0.00	21.31 0.72 -0.49	18.22 0.62 -0.89	18.07 0.60 -0.85	18.20 0.58 -1.08	19.43 0.64 -0.85	26.31 0.96 -0.69	27.41 1.01 -1.84	25.01 0.92 -1.13	19.74 0.69 -0.88	19.16 0.59 -0.70	14.48 0.45 -0.79	12.77 0.36 -1.08
MILLSEAT___LFGE 323607	9.42 -0.01 -1.00	8.11 0.11 -1.18	7.89 0.09 -1.10	8.13 0.10 -0.95	9.44 0.09 -0.78	10.24 0.09 -0.65	20.76 0.02 -0.29	20.50 0.02 -0.40	24.01 -0.24 -0.01	23.75 -0.29 -0.17	24.22 -0.27 0.00	23.57 -0.31 0.00	20.21 -0.24 -0.35	17.30 -0.05 -0.64	17.12 -0.12 -0.61	17.17 -0.15 -0.77	18.44 -0.11 -0.61	25.06 -0.10 -0.49	25.86 -0.05 -1.35	23.84 0.05 -0.83	18.71 -0.11 -0.64	17.99 -0.39 -0.52	13.66 -0.16 -0.58	12.06 -0.06 -0.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.15 0.84 -6.88	15.59 0.66 -8.11	14.87 0.63 -7.53	14.29 0.67 -6.54	14.74 0.82 -5.34	14.92 0.93 -4.49	24.87 2.27 -1.96	25.02 2.17 -2.77	27.09 2.71 -0.13	27.87 2.72 -1.29	27.44 2.81 -0.14	26.77 2.72 -0.16	25.01 2.29 -2.62	23.24 1.92 -4.61	23.00 1.93 -4.46	23.98 1.92 -5.51	24.41 2.06 -4.42	30.93 2.79 -3.48	36.58 2.87 -9.15	31.22 2.59 -5.66	24.68 2.02 -4.48	23.35 1.89 -3.59	18.50 1.35 -3.91	17.77 1.10 -5.35
MODEL_CITY_ENERGY 24167	9.30 -0.19 -1.06	8.04 -0.02 -1.25	7.83 -0.04 -1.16	8.04 -0.04 -1.00	9.29 -0.10 -0.82	10.03 -0.16 -0.69	20.05 -0.89 -0.30	19.68 -0.82 -0.42	23.04 -1.21 -0.01	22.82 -1.22 -0.18	23.29 -1.20 0.00	22.64 -1.24 0.00	19.46 -1.00 -0.37	16.72 -0.67 -0.65	16.55 -0.71 -0.65	16.62 -0.74 -0.82	17.81 -0.77 -0.64	24.10 -1.08 -0.52	24.98 -1.01 -1.43	22.99 -0.85 -0.87	18.07 -0.78 -0.68	17.38 -1.04 -0.55	13.24 -0.61 -0.61	11.81 -0.35 -0.84
MODERN_LFGE___ 323580	9.30 -0.19 -1.06	8.04 -0.02 -1.25	7.83 -0.04 -1.16	8.04 -0.04 -1.00	9.29 -0.10 -0.82	10.03 -0.16 -0.69	20.05 -0.89 -0.30	19.68 -0.82 -0.42	23.04 -1.21 -0.01	22.82 -1.22 -0.18	23.29 -1.20 0.00	22.64 -1.24 0.00	19.46 -1.00 -0.37	16.72 -0.67 -0.65	16.55 -0.71 -0.65	16.62 -0.74 -0.82	17.81 -0.77 -0.64	24.10 -1.08 -0.52	24.98 -1.01 -1.43	22.99 -0.85 -0.87	18.07 -0.78 -0.68	17.38 -1.04 -0.55	13.24 -0.61 -0.61	11.81 -0.35 -0.84
MOHAWK_PAPER___DRP 24187	18.26 0.53 -9.31	18.22 0.45 -10.96	17.31 0.44 -10.17	16.36 0.46 -8.83	16.36 0.56 -7.23	16.18 0.62 -6.06	24.53 1.24 -2.65	24.99 1.25 -3.67	25.96 1.65 -0.06	27.01 1.57 -1.57	26.10 1.62 0.00	25.49 1.60 0.00	24.73 1.37 -3.26	23.90 1.14 -6.05	23.57 1.13 -5.82	24.94 1.11 -7.28	24.96 1.20 -5.82	31.34 1.70 -4.98	38.55 1.69 -12.29	32.08 1.58 -7.54	25.29 1.27 -5.84	23.76 1.20 -4.70	19.43 0.91 -5.28	19.26 0.71 -7.22
MONGAUP___HYD 23641	15.58 0.81 -6.35	14.94 0.64 -7.49	14.26 0.60 -6.95	13.75 0.64 -6.03	14.30 0.80 -4.93	14.53 0.89 -4.14	25.03 2.58 -1.81	24.82 2.23 -2.51	27.15 2.86 -0.04	27.85 2.91 -1.08	27.47 2.99 0.00	26.56 2.67 0.00	24.58 2.25 -2.23	22.67 1.90 -4.06	22.41 1.89 -3.90	23.35 1.90 -4.90	23.85 2.04 -3.87	30.40 2.61 -3.12	35.56 2.60 -8.40	30.59 2.48 -5.15	24.19 2.02 -3.99	22.92 1.84 -3.21	18.17 1.32 -3.61	17.34 1.09 -4.93
MONTAUK___DIESEL 23721	19.52 1.74 -9.36	18.23 1.38 -10.03	16.94 1.34 -8.89	17.00 1.42 -8.51	17.66 1.75 -7.34	18.14 2.05 -6.59	27.84 4.75 -2.46	35.03 4.74 -10.21	33.28 5.62 -3.41	33.26 5.56 -3.84	34.69 5.76 -4.45	34.73 5.57 -5.27	31.48 4.62 -6.76	30.62 3.86 -10.04	30.99 3.84 -10.53	31.08 3.86 -10.67	32.00 4.18 -9.88	42.63 5.94 -12.03	46.52 6.04 -15.91	40.24 5.53 -11.74	31.97 4.29 -9.50	30.39 4.07 -8.45	22.78 2.98 -6.56	22.58 2.50 -8.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.33 0.95 -14.95	15.75 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.59	14.89 0.93 -5.38	15.09 1.05 -4.53	26.07 2.54 -2.90	28.67 2.43 -6.16	32.76 3.03 -5.49	35.59 3.03 -8.70	36.25 3.14 -8.63	36.93 3.06 -9.99	37.97 2.55 -15.32	36.98 2.14 -18.13	37.54 2.14 -18.77	36.79 2.15 -18.09	38.68 2.31 -18.43	37.25 3.11 -9.48	39.83 3.19 -12.07	36.47 2.92 -10.59	34.71 2.25 -14.28	30.22 2.14 -10.21	28.59 1.52 -13.83	25.38 1.25 -12.81
MUNSVILLE_WIND_PWR 323609	11.14 0.55 -2.17	9.82 0.44 -2.56	9.49 0.41 -2.38	9.63 0.50 -2.06	10.93 0.67 -1.69	11.74 0.83 -1.42	23.18 1.92 -0.62	23.03 2.09 -0.86	26.56 2.30 -0.01	26.40 2.17 -0.37	26.67 2.18 0.00	25.87 1.98 0.00	22.45 1.59 -0.76	19.29 1.19 -1.39	19.08 1.13 -1.68	19.33 1.11 -1.68	20.51 1.26 -1.32	27.71 1.97 -1.07	29.46 2.04 -2.86	26.58 1.86 -1.75	21.08 1.54 -1.36	20.30 1.34 -1.09	15.39 0.93 -1.23	13.74 0.74 -1.68
N SALMON___HYD 24042	7.54 -0.60 0.28	6.34 -0.48 0.00	6.22 -0.49 0.00	6.57 -0.51 0.00	7.52 -0.63 0.43	8.93 -0.57 0.00	19.44 -1.20 0.00	18.94 -1.14 0.00	22.86 -1.38 0.00	22.55 -1.31 0.00	23.09 -1.39 0.00	22.55 -1.34 0.00	18.95 -1.14 0.00	12.52 -1.17 3.02	12.49 -1.18 2.95	12.25 -1.27 3.02	12.33 -1.36 4.25	12.51 -1.78 10.37	22.70 -1.87 0.00	21.20 -1.77 0.00	16.83 -1.34 0.00	16.83 -1.04 0.00	12.31 -0.93 0.00	10.63 -0.69 0.00

N.E_GEN_SANDY PD 24062	18.15 0.57 -9.15	18.10 0.50 -10.78	17.20 0.49 -10.00	16.28 0.52 -8.68	16.30 0.62 -7.11	18.09 0.70 -7.89	23.33 1.47 -1.23	25.50 1.49 -3.93	26.17 1.87 -0.06	27.15 1.74 -1.55	26.27 1.79 0.00	26.30 1.74 -0.67	24.79 1.49 -3.21	23.89 1.24 -5.94	23.54 1.21 -5.71	24.89 1.19 -7.15	24.94 1.29 -5.71	32.13 1.90 -5.57	38.50 1.84 -12.09	32.10 1.72 -7.41	25.33 1.40 -5.75	23.85 1.36 -4.62	19.40 0.97 -5.19	19.20 0.77 -7.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.93 0.83 -6.68	15.34 0.65 -7.88	14.64 0.62 -7.31	14.08 0.66 -6.35	14.57 0.81 -5.18	14.77 0.91 -4.36	24.79 2.25 -1.91	24.85 2.13 -2.64	26.96 2.67 -0.04	27.66 2.67 -1.13	27.25 2.77 0.00	26.58 2.70 0.00	24.69 2.25 -2.35	22.88 1.90 -4.27	22.62 1.89 -4.10	23.60 1.90 -5.15	24.05 2.04 -4.07	30.71 2.76 -3.29	36.22 2.82 -8.84	30.95 2.57 -5.42	24.38 2.00 -4.20	23.12 1.88 -3.38	18.37 1.34 -3.80	17.60 1.09 -5.19
NARROWS_GT1_1 24228	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_2 24229	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_3 24230	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_4 24231	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_5 24232	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_6 24233	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_7 24234	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT1_8 24235	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_1 24236	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_2 24237	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_3 24238	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_4 24239	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_5 24240	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73

NARROWS_GT2_6 24241	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_7 24242	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NARROWS_GT2_8 24243	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.89 0.78 -7.68	16.50 0.63 -9.05	15.72 0.61 -8.40	15.01 0.64 -7.30	15.33 0.80 -5.96	15.41 0.90 -5.01	25.28 2.45 -2.19	25.24 2.13 -3.03	27.06 2.76 -0.05	27.95 2.79 -1.30	27.33 2.84 0.00	26.44 2.56 0.00	24.94 2.15 -2.70	23.44 1.82 -4.91	23.13 1.80 -4.71	24.27 1.80 -5.92	24.57 1.96 -4.68	31.23 2.79 -3.78	37.47 2.75 -10.16	31.81 2.62 -6.23	24.95 1.95 -4.83	23.54 1.79 -3.88	18.93 1.32 -4.36	18.36 1.06 -5.97
NEG CAPITAL___MECHNVIL 23645	18.82 0.63 -9.77	18.87 0.56 -11.49	17.90 0.52 -10.67	16.88 0.54 -9.26	16.80 0.64 -7.58	16.58 0.72 -6.36	24.97 1.55 -2.78	25.51 1.59 -3.85	26.42 2.11 -0.06	27.54 2.03 -1.65	26.57 2.08 0.00	25.96 2.08 0.00	25.27 1.75 -3.42	24.56 1.47 -6.38	24.22 1.46 -6.13	25.64 1.42 -7.67	25.65 1.56 -6.15	32.23 2.24 -5.32	39.72 2.26 -12.90	32.96 2.09 -7.91	26.00 1.69 -6.13	24.41 1.61 -4.93	19.93 1.15 -5.54	19.83 0.93 -7.58
NEG CENTRAL_HIGH_ACRES 23767	9.03 -0.21 -0.82	7.66 -0.12 -0.97	7.48 -0.13 -0.90	7.73 -0.13 -0.78	9.06 -0.15 -0.64	9.88 -0.15 -0.53	20.40 -0.47 -0.23	20.08 -0.32 -0.32	23.64 -0.61 -0.01	23.38 -0.62 -0.14	23.88 -0.61 0.00	23.31 -0.57 0.00	19.92 -0.46 -0.29	16.90 -0.33 -0.52	16.76 -0.37 -0.50	16.80 -0.38 -0.63	18.04 -0.39 -0.50	24.60 -0.47 -0.40	25.24 -0.42 -1.10	23.22 -0.41 -0.67	18.32 -0.38 -0.52	17.79 -0.50 -0.42	13.39 -0.32 -0.47	11.69 -0.27 -0.64
NEG CENTRAL___DRP 24199	9.43 0.10 -0.90	7.98 0.10 -1.06	7.78 0.09 -0.99	8.04 0.11 -0.86	9.41 0.14 -0.70	10.28 0.19 -0.59	21.27 0.37 -0.26	20.88 0.44 -0.36	24.61 0.36 -0.01	24.35 0.33 -0.15	24.83 0.34 0.00	24.22 0.33 0.00	20.71 0.30 -0.32	17.57 0.28 -0.57	17.44 0.27 -0.55	17.49 0.25 -0.70	18.77 0.29 -0.55	25.55 0.44 -0.44	26.28 0.52 -1.20	24.16 0.46 -0.74	19.06 0.31 -0.57	18.52 0.20 -0.46	13.93 0.17 -0.52	12.16 0.14 -0.70
NEG CENTRAL___INDECK 23768	9.89 0.25 -1.21	8.51 0.27 -1.43	8.27 0.24 -1.32	8.49 0.27 -1.15	9.85 0.33 -0.94	10.71 0.42 -0.79	21.81 0.83 -0.35	21.60 1.04 -0.48	25.17 0.92 -0.01	24.92 0.86 -0.20	25.39 0.91 0.00	24.77 0.88 0.00	21.28 0.76 -0.42	18.18 0.70 -0.77	17.99 0.63 -0.74	18.08 0.59 -0.93	19.37 0.70 -0.74	26.34 1.08 -0.60	27.36 1.18 -1.62	25.06 1.10 -0.99	19.69 0.75 -0.77	18.97 0.48 -0.62	14.34 0.41 -0.69	12.61 0.34 -0.95
NEG CENTRAL___SENECA 23627	9.60 0.18 -1.01	8.17 0.17 -1.18	7.96 0.15 -1.10	8.21 0.18 -0.95	9.59 0.23 -0.78	10.45 0.29 -0.66	21.52 0.60 -0.29	21.18 0.70 -0.40	24.86 0.61 -0.01	24.60 0.57 -0.17	25.07 0.59 0.00	24.48 0.60 0.00	20.95 0.50 -0.35	17.82 0.47 -0.64	17.67 0.43 -0.61	17.72 0.40 -0.77	19.00 0.45 -0.61	25.85 0.69 -0.49	26.69 0.79 -1.34	24.50 0.71 -0.82	19.30 0.49 -0.64	18.70 0.32 -0.51	14.09 0.28 -0.57	12.34 0.23 -0.79
NEG CENTRAL___STATE_STREET 24147	9.44 0.14 -0.88	7.97 0.12 -1.03	7.78 0.11 -0.96	8.04 0.13 -0.83	9.43 0.17 -0.68	10.30 0.23 -0.57	21.36 0.48 -0.25	20.97 0.54 -0.35	24.76 0.51 -0.01	24.49 0.48 -0.15	24.98 0.49 0.00	24.39 0.50 0.00	20.83 0.42 -0.31	17.64 0.37 -0.56	17.52 0.37 -0.54	17.57 0.35 -0.68	18.85 0.38 -0.53	25.71 0.62 -0.43	26.39 0.66 -1.16	24.27 0.60 -0.71	19.17 0.44 -0.55	18.65 0.34 -0.45	14.00 0.26 -0.50	12.21 0.20 -0.68
NEG MILLWOOD___DRP 24198	16.50 0.93 -7.14	15.97 0.74 -8.42	15.22 0.70 -7.81	14.61 0.76 -6.78	15.03 0.92 -5.54	15.18 1.03 -4.65	25.30 2.62 -2.04	25.35 2.45 -2.82	27.40 3.10 -0.05	28.24 3.17 -1.21	27.74 3.26 0.00	27.04 3.15 0.00	25.21 2.61 -2.51	23.46 2.19 -4.56	23.18 2.18 -4.38	24.24 2.18 -5.51	24.65 2.37 -4.35	31.38 3.20 -3.51	37.32 3.31 -9.44	31.76 3.01 -5.79	24.94 2.27 -4.49	23.60 2.13 -3.61	18.80 1.51 -4.05	18.09 1.22 -5.55
NEG NORTH_FLCN_SEA 23793	7.65 -0.46 0.30	6.44 -0.38 0.00	6.32 -0.39 0.00	6.66 -0.41 0.00	7.61 -0.50 0.46	9.06 -0.45 0.00	19.69 -0.95 0.00	19.18 -0.90 0.00	23.18 -1.07 0.00	22.86 -1.00 0.00	23.41 -1.08 0.00	22.86 -1.03 0.00	19.21 -0.88 0.00	12.56 -0.92 3.23	12.54 -0.91 3.16	12.29 -1.03 3.23	12.32 -1.08 4.55	12.15 -1.40 11.11	23.06 -1.50 0.00	21.56 -1.40 0.00	17.10 -1.07 0.00	17.06 -0.80 0.00	12.50 -0.74 0.00	10.78 -0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	7.61 -0.51 0.30	6.39 -0.42 0.00	6.28 -0.43 0.00	6.62 -0.45 0.00	7.56 -0.56 0.46	8.96 -0.54 0.00	19.50 -1.14 0.00	18.98 -1.10 0.00	22.93 -1.31 0.00	22.62 -1.24 0.00	23.19 -1.30 0.00	22.64 -1.24 0.00	19.03 -1.07 0.00	12.50 -1.04 3.18	12.47 -1.05 3.11	12.25 -1.13 3.18	12.29 -1.18 4.47	12.17 -1.58 10.91	22.92 -1.65 0.00	21.43 -1.54 0.00	17.00 -1.18 0.00	16.92 -0.95 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	7.60 -0.51 0.30	6.39 -0.42 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.55 -0.56 0.46	9.03 -0.47 0.00	19.65 -0.99 0.00	19.14 -0.94 0.00	23.11 -1.14 0.00	22.79 -1.07 0.00	23.34 -1.15 0.00	22.79 -1.10 0.00	19.15 -0.94 0.00	12.48 -1.00 3.22	12.45 -1.01 3.15	12.18 -1.14 3.22	12.20 -1.20 4.53	12.04 -1.55 11.07	22.92 -1.65 0.00	21.43 -1.54 0.00	17.01 -1.16 0.00	17.01 -0.86 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	7.60 -0.51 0.30	6.39 -0.42 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.55 -0.56 0.46	9.03 -0.47 0.00	19.65 -0.99 0.00	19.14 -0.94 0.00	23.11 -1.14 0.00	22.79 -1.07 0.00	23.34 -1.15 0.00	22.79 -1.10 0.00	19.15 -0.94 0.00	12.48 -1.00 3.22	12.45 -1.01 3.15	12.18 -1.14 3.22	12.20 -1.20 4.53	12.04 -1.55 11.07	22.92 -1.65 0.00	21.43 -1.54 0.00	17.01 -1.16 0.00	17.01 -0.86 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00

NEG NORTH___PLATTSBURG 23628	7.60 -0.51 0.30	6.39 -0.42 0.00	6.27 -0.44 0.00	6.62 -0.45 0.00	7.55 -0.56 0.46	9.03 -0.47 0.00	19.65 -0.99 0.00	19.14 -0.94 0.00	23.11 -1.14 0.00	22.79 -1.07 0.00	23.34 -1.15 0.00	22.79 -1.10 0.00	19.15 -0.94 0.00	12.48 -1.00 3.22	12.45 -1.01 3.15	12.18 -1.14 3.22	12.20 -1.20 4.53	12.04 -1.55 11.07	22.92 -1.65 0.00	21.43 -1.54 0.00	17.01 -1.16 0.00	17.01 -0.86 0.00	12.42 -0.82 0.00	10.71 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	9.36 -0.11 -1.05	8.09 0.03 -1.23	7.87 0.01 -1.15	8.09 0.02 -0.99	9.36 -0.03 -0.81	10.13 -0.06 -0.68	20.34 -0.60 -0.30	20.01 -0.48 -0.41	23.45 -0.80 -0.01	23.20 -0.84 -0.18	23.68 -0.81 0.00	23.03 -0.86 0.00	19.78 -0.68 -0.37	16.98 -0.40 -0.67	16.80 -0.47 -0.64	16.86 -0.50 -0.81	18.09 -0.48 -0.64	24.49 -0.69 -0.52	25.36 -0.61 -1.41	23.35 -0.48 -0.87	18.34 -0.51 -0.67	17.64 -0.77 -0.54	13.42 -0.42 -0.61	11.93 -0.23 -0.83
NEG WEST___LANCASTR 23811	9.91 0.25 -1.23	8.57 0.30 -1.45	8.33 0.28 -1.35	8.54 0.29 -1.17	9.88 0.34 -0.96	10.68 0.37 -0.80	21.59 0.60 -0.35	21.27 0.70 -0.49	24.86 0.61 -0.01	24.64 0.57 -0.21	25.10 0.61 0.00	24.44 0.55 0.00	21.05 0.52 -0.43	18.08 0.58 -0.79	17.89 0.52 -0.76	17.96 0.46 -0.95	19.26 0.57 -0.75	26.06 0.79 -0.61	27.14 0.91 -1.67	24.91 0.92 -1.02	19.52 0.54 -0.79	18.77 0.27 -0.64	14.25 0.29 -0.72	12.61 0.31 -0.98
NEG_PENN_ALLEGHNY 23528	11.05 0.33 -2.30	9.81 0.28 -2.71	9.49 0.27 -2.51	9.55 0.29 -2.18	10.73 0.37 -1.78	11.43 0.43 -1.50	22.24 0.95 -0.66	21.95 0.96 -0.91	25.38 1.12 -0.02	25.35 1.10 -0.39	25.61 1.13 0.00	25.01 1.12 0.00	21.85 0.94 -0.80	18.99 0.82 -1.46	18.82 0.80 -1.41	19.05 0.73 -1.77	20.11 0.77 -1.40	26.85 1.06 -1.13	28.70 1.13 -3.01	25.84 1.03 -1.84	20.39 0.78 -1.43	19.68 0.66 -1.15	15.03 0.50 -1.29	13.52 0.43 -1.77
NEG___GEN_MONROE 24207	9.28 0.00 -0.86	7.91 0.08 -1.01	7.72 0.07 -0.94	7.97 0.08 -0.82	9.33 0.09 -0.67	10.20 0.13 -0.56	20.97 0.08 -0.25	20.64 0.22 -0.34	24.25 0.00 -0.01	23.96 -0.05 -0.15	24.49 0.00 0.00	23.86 -0.02 0.00	20.40 0.00 -0.30	17.34 0.08 -0.55	17.16 0.02 -0.53	17.18 -0.03 -0.66	18.46 0.00 -0.52	25.19 0.10 -0.42	25.87 0.15 -1.15	23.81 0.14 -0.71	18.74 0.02 -0.55	18.11 -0.20 -0.44	13.66 -0.08 -0.50	11.98 -0.02 -0.68
NEPA___ENERGY 23901	9.98 0.10 -1.46	8.70 0.16 -1.72	8.45 0.15 -1.59	8.61 0.16 -1.38	9.89 0.18 -1.13	10.65 0.20 -0.95	21.22 0.16 -0.42	20.84 0.18 -0.57	24.21 -0.05 -0.01	24.04 -0.07 -0.25	24.41 -0.07 0.00	23.84 -0.05 0.00	20.65 0.04 -0.51	17.79 0.15 -0.93	17.61 0.10 -0.89	17.74 0.07 -1.12	18.95 0.13 -0.89	25.53 0.15 -0.72	26.80 0.25 -1.99	24.44 0.25 -1.22	19.23 0.11 -0.95	18.52 -0.11 -0.76	14.12 0.03 -0.85	12.59 0.10 -1.17
NEVERSINK___HYD 23608	15.59 0.88 -6.29	14.93 0.70 -7.41	14.25 0.66 -6.88	13.76 0.71 -5.97	14.33 0.88 -4.88	14.61 1.01 -4.10	25.14 2.70 -1.79	25.01 2.45 -2.48	27.37 3.08 -0.04	28.03 3.10 -1.07	27.65 3.16 0.00	26.77 2.89 0.00	24.74 2.43 -2.21	22.77 2.04 -4.02	22.51 2.03 -3.86	23.43 2.03 -4.85	23.99 2.22 -3.83	30.84 3.08 -3.09	35.97 3.09 -8.32	30.93 2.87 -5.10	24.31 2.18 -3.95	23.06 2.02 -3.18	18.27 1.46 -3.57	17.40 1.19 -4.89
NEWTON___FALLS_HYD 23847	7.67 -0.60 0.16	6.35 -0.46 0.00	6.23 -0.48 0.00	6.60 -0.47 0.00	7.74 -0.59 0.24	8.86 -0.65 0.00	19.30 -1.34 0.00	18.88 -1.20 0.00	22.76 -1.48 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.83 -1.27 0.00	13.88 -1.14 1.69	13.82 -1.15 1.65	13.78 -1.08 1.69	14.36 -1.20 2.37	17.31 -1.55 5.80	22.89 -1.67 0.00	21.36 -1.61 0.00	16.98 -1.20 0.00	16.76 -1.11 0.00	12.45 -0.79 0.00	10.68 -0.64 0.00
NIAGARA_115E_LBMP 323715	9.26 -0.23 -1.07	8.02 -0.05 -1.26	7.80 -0.07 -1.17	8.02 -0.07 -1.01	9.26 -0.15 -0.83	9.99 -0.21 -0.70	19.91 -1.03 -0.30	19.52 -0.98 -0.42	22.84 -1.41 -0.01	22.63 -1.41 -0.18	23.07 -1.42 0.00	22.43 -1.46 0.00	19.30 -1.17 -0.37	16.59 -0.80 -0.68	16.43 -0.85 -0.65	16.49 -0.88 -0.82	17.67 -0.91 -0.65	23.90 -1.28 -0.53	24.77 -1.23 -1.44	22.81 -1.03 -0.88	17.93 -0.93 -0.68	17.26 -1.16 -0.55	13.16 -0.70 -0.62	11.76 -0.41 -0.85
NIAGARA_115W_LBMP 323714	9.25 -0.24 -1.06	8.01 -0.06 -1.25	7.79 -0.08 -1.16	8.00 -0.08 -1.01	9.25 -0.15 -0.82	10.02 -0.17 -0.69	19.95 -0.99 -0.30	19.56 -0.94 -0.42	22.92 -1.33 -0.01	22.71 -1.34 -0.18	23.16 -1.32 0.00	22.48 -1.41 0.00	19.35 -1.13 -0.38	16.64 -0.75 -0.68	16.46 -0.81 -0.66	16.53 -0.84 -0.83	17.71 -0.88 -0.65	23.91 -1.28 -0.53	24.79 -1.20 -1.43	22.81 -1.03 -0.88	17.95 -0.91 -0.68	17.27 -1.14 -0.55	13.18 -0.67 -0.62	11.75 -0.42 -0.84
NIAGARA_230_LBMP 323716	9.25 -0.22 -1.05	7.99 -0.06 -1.23	7.77 -0.08 -1.15	7.99 -0.08 -0.99	9.25 -0.14 -0.81	10.00 -0.18 -0.68	20.05 -0.89 -0.30	19.67 -0.82 -0.41	23.04 -1.21 -0.01	22.82 -1.22 -0.18	23.29 -1.20 0.00	22.64 -1.24 0.00	19.48 -0.98 -0.37	16.71 -0.67 -0.67	16.55 -0.71 -0.64	16.63 -0.73 -0.81	17.82 -0.75 -0.64	24.07 -1.11 -0.51	24.94 -1.03 -1.41	22.93 -0.90 -0.87	18.07 -0.78 -0.67	17.39 -1.02 -0.54	13.25 -0.60 -0.61	11.77 -0.39 -0.83
NIAGARA____ 23760	9.25 -0.23 -1.06	8.00 -0.06 -1.24	7.78 -0.08 -1.16	8.00 -0.08 -1.00	9.25 -0.15 -0.82	10.00 -0.19 -0.69	19.99 -0.95 -0.30	19.60 -0.90 -0.42	22.97 -1.29 -0.01	22.73 -1.31 -0.18	23.19 -1.30 0.00	22.55 -1.34 0.00	19.40 -1.07 -0.37	16.67 -0.72 -0.67	16.49 -0.78 -0.65	16.57 -0.79 -0.82	17.76 -0.82 -0.64	24.00 -1.18 -0.52	24.88 -1.10 -1.42	22.87 -0.96 -0.87	18.00 -0.85 -0.68	17.32 -1.09 -0.54	13.20 -0.65 -0.61	11.76 -0.40 -0.84
NINE_MILE_1 23575	8.69 -0.17 -0.44	7.20 -0.13 -0.52	7.06 -0.13 -0.48	7.36 -0.13 -0.42	8.76 -0.15 -0.34	9.63 -0.16 -0.29	20.31 -0.45 -0.12	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.62 -0.37 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.58	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.71 -0.38 -0.22	13.24 -0.25 -0.25	11.45 -0.22 -0.34
NINE_MILE_2 23744	8.69 -0.17 -0.44	7.21 -0.12 -0.51	7.06 -0.13 -0.48	7.36 -0.13 -0.41	8.76 -0.15 -0.34	9.62 -0.16 -0.28	20.31 -0.45 -0.12	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.62 -0.37 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.21	24.63 -0.52 -0.58	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.71 -0.38 -0.22	13.25 -0.24 -0.25	11.45 -0.22 -0.34
NM_CAPITAL___DRP 24208	18.14 0.50 -9.23	18.10 0.42 -10.86	17.20 0.41 -10.08	16.26 0.43 -8.75	16.26 0.52 -7.16	16.09 0.58 -6.01	24.36 1.09 -2.63	24.80 1.08 -3.63	25.74 1.43 -0.06	26.81 1.38 -1.56	25.91 1.42 0.00	25.27 1.38 0.00	24.52 1.19 -3.23	23.69 0.99 -6.00	23.36 0.98 -5.77	24.72 0.96 -7.22	24.74 1.04 -5.77	31.03 1.45 -4.92	38.20 1.45 -12.19	31.79 1.35 -7.47	25.06 1.09 -5.79	23.56 1.04 -4.66	19.30 0.82 -5.23	19.12 0.63 -7.16

NM_CENTRAL___DRP 24181	9.03 0.03 -0.58	7.53 0.03 -0.69	7.36 0.02 -0.64	7.66 0.03 -0.55	9.07 0.04 -0.45	9.95 0.07 -0.38	20.91 0.10 -0.17	20.45 0.14 -0.23	24.35 0.10 0.00	24.03 0.07 -0.10	24.59 0.10 0.00	23.98 0.10 0.00	20.40 0.10 -0.20	17.18 0.10 -0.37	17.08 0.10 -0.36	17.10 0.10 -0.45	18.38 0.09 -0.35	25.10 0.15 -0.29	25.53 0.20 -0.77	23.60 0.16 -0.47	18.65 0.11 -0.37	18.23 0.07 -0.30	13.64 0.07 -0.33	11.82 0.05 -0.45
NM_FRONTIER___DRP 24179	9.25 -0.24 -1.06	8.01 -0.06 -1.25	7.79 -0.08 -1.16	8.00 -0.08 -1.01	9.25 -0.15 -0.82	10.02 -0.17 -0.69	19.95 -0.99 -0.30	19.56 -0.94 -0.42	22.92 -1.33 -0.01	22.71 -1.34 -0.18	23.16 -1.32 0.00	22.48 -1.41 0.00	19.35 -1.13 -0.38	16.64 -0.75 -0.68	16.46 -0.81 -0.66	16.53 -0.84 -0.83	17.71 -0.88 -0.65	23.91 -1.28 -0.53	24.79 -1.20 -1.43	22.81 -1.03 -0.88	17.95 -0.91 -0.68	17.27 -1.14 -0.55	13.18 -0.67 -0.62	11.75 -0.42 -0.84
NM_ST_REGIS___HYD 24053	7.38 -0.79 0.25	6.21 -0.61 0.00	6.10 -0.61 0.00	6.45 -0.63 0.00	7.39 -0.81 0.38	8.64 -0.86 0.00	18.82 -1.82 0.00	18.38 -1.71 0.00	22.18 -2.06 0.00	21.86 -2.00 0.00	22.38 -2.11 0.00	21.86 -2.03 0.00	18.35 -1.75 0.00	12.47 -1.59 2.65	12.44 -1.58 2.60	12.36 -1.54 2.65	12.52 -1.69 3.73	13.28 -2.27 9.12	22.13 -2.43 0.00	20.67 -2.30 0.00	16.43 -1.75 0.00	16.35 -1.52 0.00	12.09 -1.15 0.00	10.45 -0.87 0.00
NORTHPORT___1 23551	18.99 1.20 -9.37	17.81 0.95 -10.04	16.53 0.92 -8.90	16.57 0.98 -8.52	17.11 1.19 -7.35	17.46 1.36 -6.60	26.26 3.22 -2.40	33.38 3.05 -10.25	31.37 3.73 -3.40	31.35 3.70 -3.79	32.70 3.80 -4.42	32.75 3.63 -5.23	29.90 3.09 -6.71	29.33 2.62 -10.00	29.70 2.59 -10.49	29.77 2.60 -10.63	30.58 2.80 -9.84	40.58 3.85 -12.07	44.39 3.88 -15.95	38.33 3.61 -11.77	30.42 2.78 -9.46	28.94 2.66 -8.41	21.68 1.96 -6.48	21.68 1.65 -8.70
NORTHPORT___2 23552	18.99 1.20 -9.37	17.81 0.95 -10.04	16.53 0.92 -8.90	16.57 0.98 -8.52	17.11 1.19 -7.35	17.46 1.36 -6.60	26.26 3.22 -2.40	33.38 3.05 -10.25	31.37 3.73 -3.40	31.35 3.70 -3.79	32.70 3.80 -4.42	32.75 3.63 -5.23	29.90 3.09 -6.71	29.33 2.62 -10.00	29.70 2.59 -10.49	29.77 2.60 -10.63	30.58 2.80 -9.84	40.58 3.85 -12.07	44.39 3.88 -15.95	38.33 3.61 -11.77	30.42 2.78 -9.46	28.94 2.66 -8.41	21.68 1.96 -6.48	21.68 1.65 -8.70
NORTHPORT___3 23553	18.96 1.18 -9.36	17.79 0.94 -10.03	16.51 0.91 -8.89	16.54 0.96 -8.51	17.09 1.17 -7.34	17.41 1.32 -6.59	26.19 3.16 -2.39	33.31 3.03 -10.19	31.34 3.71 -3.38	31.36 3.72 -3.78	32.69 3.80 -4.40	32.78 3.68 -5.21	29.91 3.11 -6.70	29.31 2.62 -9.98	29.68 2.59 -10.46	29.75 2.60 -10.61	30.56 2.80 -9.82	40.51 3.82 -12.03	44.36 3.88 -15.91	38.28 3.58 -11.73	30.40 2.78 -9.44	28.91 2.66 -8.38	21.64 1.93 -6.46	21.61 1.61 -8.68
NORTHPORT___4 23650	18.96 1.18 -9.36	17.79 0.94 -10.03	16.51 0.91 -8.89	16.54 0.96 -8.51	17.09 1.17 -7.34	17.41 1.32 -6.59	26.19 3.16 -2.39	33.31 3.03 -10.19	31.34 3.71 -3.38	31.36 3.72 -3.78	32.69 3.80 -4.40	32.78 3.68 -5.21	29.91 3.11 -6.70	29.31 2.62 -9.98	29.68 2.59 -10.46	29.75 2.60 -10.61	30.56 2.80 -9.82	40.51 3.82 -12.03	44.36 3.88 -15.91	38.28 3.58 -11.73	30.40 2.78 -9.44	28.91 2.66 -8.38	21.64 1.93 -6.46	21.61 1.61 -8.68
NORTHPORT___IC 23718	18.99 1.20 -9.37	17.81 0.95 -10.04	16.53 0.92 -8.90	16.57 0.98 -8.52	17.11 1.19 -7.35	17.46 1.36 -6.60	26.26 3.22 -2.40	33.38 3.05 -10.25	31.37 3.73 -3.40	31.35 3.70 -3.79	32.70 3.80 -4.42	32.75 3.63 -5.23	29.90 3.09 -6.71	29.33 2.62 -10.00	29.70 2.59 -10.49	29.77 2.60 -10.63	30.58 2.80 -9.84	40.58 3.85 -12.07	44.39 3.88 -15.95	38.33 3.61 -11.77	30.42 2.78 -9.46	28.94 2.66 -8.41	21.68 1.96 -6.48	21.68 1.65 -8.70
NPX_GEN_1385_PROXY 323591	18.96 1.16 -9.37	17.78 0.92 -10.04	16.50 0.89 -8.90	16.54 0.95 -8.52	17.08 1.16 -7.35	18.80 1.32 -7.98	24.79 3.14 -1.02	33.08 2.75 -10.25	31.30 3.66 -3.40	31.16 3.51 -3.79	32.41 3.50 -4.42	32.00 3.27 -4.84	29.74 2.93 -6.71	29.18 2.47 -10.00	29.57 2.46 -10.49	29.64 2.47 -10.63	30.40 2.62 -9.84	40.51 3.77 -12.07	44.20 3.68 -15.95	38.24 3.51 -11.77	30.24 2.60 -9.46	28.80 2.52 -8.41	21.63 1.91 -6.48	21.63 1.61 -8.70
NPX_GEN_CSC 323557	19.08 1.30 -9.36	17.87 1.02 -10.03	16.60 1.00 -8.89	16.65 1.07 -8.51	17.23 1.32 -7.34	19.03 1.56 -7.97	25.24 3.53 -1.07	33.73 3.43 -10.21	31.58 3.93 -3.41	31.59 3.89 -3.84	33.00 4.07 -4.45	33.00 3.85 -5.27	30.09 3.24 -6.76	29.46 2.71 -10.04	29.84 2.69 -10.53	29.95 2.73 -10.67	30.76 2.94 -9.88	40.93 4.24 -12.03	44.77 4.30 -15.91	38.68 3.97 -11.75	30.73 3.05 -9.50	29.23 2.91 -8.44	21.97 2.17 -6.55	21.90 1.82 -8.75
NSINS_S_GLNS_FALLS 23858	18.87 0.69 -9.76	18.94 0.64 -11.48	17.94 0.57 -10.66	16.92 0.59 -9.25	16.85 0.69 -7.58	16.60 0.75 -6.35	25.07 1.65 -2.78	25.63 1.71 -3.84	26.59 2.28 -0.06	27.68 2.17 -1.65	26.69 2.20 0.00	26.11 2.22 0.00	25.39 1.87 -3.42	24.65 1.57 -6.37	24.29 1.55 -6.13	25.72 1.51 -7.66	25.73 1.65 -6.14	32.36 2.39 -5.31	39.83 2.38 -12.89	33.07 2.20 -7.90	26.10 1.80 -6.13	24.51 1.72 -4.93	19.98 1.20 -5.54	19.90 1.01 -7.57
NUCOR_STEEL___DRP 24197	9.38 0.12 -0.84	7.91 0.10 -0.99	7.72 0.09 -0.92	7.98 0.11 -0.80	9.37 0.15 -0.65	10.24 0.19 -0.55	21.25 0.37 -0.24	20.84 0.42 -0.33	24.64 0.39 -0.01	24.36 0.36 -0.14	24.86 0.37 0.00	24.27 0.38 0.00	20.71 0.32 -0.29	17.53 0.28 -0.54	17.42 0.28 -0.51	17.46 0.26 -0.65	18.75 0.30 -0.51	25.54 0.47 -0.41	26.19 0.52 -1.11	24.11 0.46 -0.68	19.05 0.34 -0.53	18.56 0.27 -0.43	13.94 0.22 -0.48	12.15 0.17 -0.65
NYISO_LBMP_REFERENCE 24008	8.42 0.00 0.00	6.82 0.00 0.00	6.71 0.00 0.00	7.07 0.00 0.00	8.58 0.00 0.00	9.50 0.00 0.00	20.64 0.00 0.00	20.08 0.00 0.00	24.24 0.00 0.00	23.86 0.00 0.00	24.49 0.00 0.00	23.89 0.00 0.00	20.10 0.00 0.00	16.71 0.00 0.00	16.62 0.00 0.00	16.55 0.00 0.00	17.94 0.00 0.00	24.66 0.00 0.00	24.56 0.00 0.00	22.96 0.00 0.00	18.18 0.00 0.00	17.87 0.00 0.00	13.24 0.00 0.00	11.32 0.00 0.00
NYPA_BRENTWD____GT 24164	19.06 1.30 -9.34	17.86 1.03 -10.02	16.58 0.99 -8.88	16.61 1.05 -8.49	17.18 1.29 -7.32	17.55 1.47 -6.57	26.66 3.49 -2.54	33.61 3.37 -10.16	31.80 4.12 -3.44	31.85 4.08 -3.91	33.14 4.16 -4.49	33.22 4.01 -5.33	30.32 3.40 -6.83	29.68 2.86 -10.11	30.04 2.84 -10.58	30.14 2.86 -10.73	30.96 3.09 -9.94	40.87 4.24 -11.96	44.72 4.30 -15.86	38.63 3.95 -11.72	30.81 3.07 -9.56	29.29 2.93 -8.49	22.04 2.14 -6.66	21.95 1.80 -8.83
NYPA_GOWANUS____GT5 24156	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.59 2.27 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73

OCC_CHEM___DRP 24175	9.27 -0.22 -1.06	8.02 -0.05 -1.25	7.81 -0.07 -1.16	8.01 -0.07 -1.01	9.26 -0.14 -0.83	10.03 -0.16 -0.69	20.01 -0.93 -0.30	19.62 -0.88 -0.42	23.02 -1.24 -0.01	22.78 -1.27 -0.18	23.24 -1.25 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.69 -0.70 -0.68	16.53 -0.75 -0.66	16.58 -0.79 -0.83	17.78 -0.81 -0.65	24.01 -1.18 -0.53	24.89 -1.10 -1.44	22.90 -0.94 -0.88	18.02 -0.84 -0.68	17.33 -1.09 -0.55	13.22 -0.64 -0.62	11.78 -0.39 -0.84
OLIN_CORP_DRP 24177	9.29 -0.21 -1.08	8.04 -0.04 -1.27	7.82 -0.06 -1.18	8.04 -0.06 -1.02	9.28 -0.13 -0.83	10.01 -0.19 -0.70	20.00 -0.95 -0.31	19.60 -0.90 -0.42	22.97 -1.29 -0.01	22.73 -1.31 -0.18	23.19 -1.30 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.68 -0.72 -0.69	16.50 -0.78 -0.66	16.57 -0.81 -0.83	17.77 -0.82 -0.66	24.01 -1.18 -0.53	24.91 -1.10 -1.45	22.91 -0.94 -0.89	18.03 -0.84 -0.69	17.33 -1.09 -0.55	13.21 -0.65 -0.62	11.80 -0.37 -0.85
OLIN_CORP_DSASP 323712	9.27 -0.22 -1.06	8.02 -0.05 -1.25	7.81 -0.07 -1.16	8.01 -0.07 -1.01	9.26 -0.14 -0.83	10.03 -0.16 -0.69	20.01 -0.93 -0.30	19.62 -0.88 -0.42	23.02 -1.24 -0.01	22.78 -1.27 -0.18	23.24 -1.25 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.69 -0.70 -0.68	16.53 -0.75 -0.66	16.58 -0.79 -0.83	17.78 -0.81 -0.65	24.01 -1.18 -0.53	24.89 -1.10 -1.44	22.90 -0.94 -0.88	18.02 -0.84 -0.68	17.33 -1.09 -0.55	13.22 -0.64 -0.62	11.78 -0.39 -0.84
ONEIDA_HERK_LFGE 323681	8.46 0.06 0.02	6.86 0.05 0.00	6.74 0.03 0.00	7.12 0.05 0.00	8.63 0.08 0.03	9.62 0.11 0.00	20.93 0.29 0.00	20.46 0.38 0.00	24.66 0.41 0.00	24.24 0.38 0.00	24.88 0.39 0.00	24.27 0.38 0.00	20.40 0.30 0.00	16.72 0.20 0.19	16.62 0.18 0.18	16.56 0.20 0.19	17.90 0.23 0.27	24.43 0.42 0.65	24.98 0.42 0.00	23.33 0.37 0.00	18.52 0.34 0.00	18.15 0.28 0.00	13.44 0.20 0.00	11.46 0.14 0.00
ONONDAGA_REF_OCCRA 23987	9.25 0.09 -0.73	7.76 0.08 -0.86	7.58 0.07 -0.80	7.85 0.08 -0.70	9.26 0.11 -0.57	10.12 0.14 -0.48	21.14 0.29 -0.21	20.69 0.32 -0.29	24.56 0.31 0.00	24.29 0.31 -0.12	24.81 0.32 0.00	24.20 0.31 0.00	20.61 0.26 -0.26	17.43 0.25 -0.47	17.30 0.23 -0.45	17.35 0.23 -0.57	18.63 0.25 -0.45	25.42 0.39 -0.36	25.95 0.42 -0.97	23.93 0.37 -0.60	18.91 0.27 -0.46	18.47 0.23 -0.37	13.84 0.19 -0.42	12.03 0.14 -0.57
ONONDAGA___COGEN 23986	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
ONTARIO___LFGE 23819	9.60 0.18 -1.01	8.17 0.17 -1.18	7.96 0.15 -1.10	8.21 0.18 -0.95	9.59 0.23 -0.78	10.45 0.29 -0.66	21.52 0.60 -0.29	21.18 0.70 -0.40	24.86 0.61 -0.01	24.60 0.57 -0.17	25.07 0.59 0.00	24.48 0.60 0.00	20.95 0.50 -0.35	17.82 0.47 -0.64	17.67 0.43 -0.61	17.72 0.40 -0.77	19.00 0.45 -0.61	25.85 0.69 -0.49	26.69 0.79 -1.34	24.50 0.71 -0.82	19.30 0.49 -0.64	18.70 0.32 -0.51	14.09 0.28 -0.57	12.34 0.23 -0.79
ORANGEVILLE_WT_PWR 323706	9.83 0.12 -1.29	8.52 0.19 -1.52	8.28 0.16 -1.41	8.47 0.18 -1.22	9.76 0.19 -1.00	10.56 0.22 -0.84	21.21 0.21 -0.37	20.91 0.32 -0.51	24.40 0.15 -0.01	24.20 0.12 -0.22	24.64 0.15 0.00	23.98 0.10 0.00	20.67 0.12 -0.45	17.75 0.22 -0.82	17.56 0.15 -0.79	17.66 0.12 -0.99	18.88 0.16 -0.78	25.54 0.25 -0.63	26.63 0.34 -1.73	24.41 0.39 -1.06	19.16 0.16 -0.82	18.44 -0.09 -0.66	14.03 0.05 -0.74	12.44 0.10 -1.01
OSWEGATCHIE___HYD 24044	7.67 -0.60 0.16	6.35 -0.46 0.00	6.23 -0.48 0.00	6.60 -0.47 0.00	7.74 -0.59 0.24	8.86 -0.65 0.00	19.30 -1.34 0.00	18.88 -1.20 0.00	22.76 -1.48 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.83 -1.27 0.00	13.88 -1.14 1.69	13.82 -1.15 1.65	13.78 -1.08 1.69	14.36 -1.20 2.37	17.31 -1.55 5.80	22.89 -1.67 0.00	21.36 -1.61 0.00	16.98 -1.20 0.00	16.76 -1.11 0.00	12.45 -0.79 0.00	10.68 -0.64 0.00
OSWEGO___5 23606	8.82 -0.11 -0.50	7.33 -0.07 -0.59	7.18 -0.08 -0.55	7.47 -0.08 -0.48	8.87 -0.09 -0.39	9.73 -0.10 -0.33	20.49 -0.29 -0.14	20.02 -0.26 -0.20	23.88 -0.36 0.00	23.56 -0.38 -0.09	24.12 -0.37 0.00	23.53 -0.36 0.00	19.97 -0.30 -0.18	16.81 -0.22 -0.32	16.71 -0.22 -0.31	16.72 -0.22 -0.39	17.99 -0.25 -0.31	24.59 -0.32 -0.25	24.94 -0.29 -0.67	23.07 -0.30 -0.41	18.26 -0.24 -0.32	17.87 -0.25 -0.25	13.38 -0.15 -0.29	11.58 -0.14 -0.39
OSWEGO___6 23613	8.82 -0.11 -0.50	7.33 -0.07 -0.59	7.18 -0.08 -0.55	7.47 -0.08 -0.48	8.87 -0.09 -0.39	9.73 -0.10 -0.33	20.49 -0.29 -0.14	20.02 -0.26 -0.20	23.88 -0.36 0.00	23.56 -0.38 -0.09	24.12 -0.37 0.00	23.53 -0.36 0.00	19.97 -0.30 -0.18	16.81 -0.22 -0.32	16.71 -0.22 -0.31	16.72 -0.22 -0.39	17.99 -0.25 -0.31	24.59 -0.32 -0.25	24.94 -0.29 -0.67	23.07 -0.30 -0.41	18.26 -0.24 -0.32	17.87 -0.25 -0.25	13.38 -0.15 -0.29	11.58 -0.14 -0.39
OUTOKUMPU-AB___DRP 24206	9.53 0.02 -1.09	8.23 0.13 -1.28	8.01 0.11 -1.19	8.22 0.11 -1.03	9.51 0.09 -0.84	10.31 0.10 -0.71	20.76 -0.19 -0.31	20.45 -0.06 -0.43	24.01 -0.24 -0.01	23.76 -0.29 -0.18	24.27 -0.22 0.00	23.53 -0.36 0.00	20.24 -0.24 -0.38	17.39 -0.02 -0.70	17.19 -0.10 -0.67	17.26 -0.13 -0.84	18.51 -0.09 -0.67	25.05 -0.15 -0.54	25.98 -0.05 -1.47	23.91 0.05 -0.90	18.75 -0.13 -0.70	18.02 -0.41 -0.56	13.70 -0.17 -0.63	12.14 -0.05 -0.86
OXBOW___ 24026	9.42 -0.08 -1.08	8.15 0.06 -1.27	7.92 0.03 -1.18	8.13 0.04 -1.02	9.41 0.00 -0.83	10.19 -0.01 -0.70	20.45 -0.50 -0.31	20.13 -0.38 -0.42	23.60 -0.65 -0.01	23.38 -0.67 -0.18	23.85 -0.64 0.00	23.14 -0.74 0.00	19.91 -0.56 -0.38	17.12 -0.28 -0.69	16.93 -0.35 -0.66	16.99 -0.40 -0.84	18.22 -0.38 -0.66	24.63 -0.57 -0.53	25.55 -0.47 -1.45	23.51 -0.34 -0.89	18.45 -0.42 -0.69	17.74 -0.68 -0.55	13.51 -0.36 -0.62	11.99 -0.18 -0.85
OXY_CHEM_DSASP 323612	9.27 -0.22 -1.06	8.02 -0.05 -1.25	7.81 -0.07 -1.16	8.01 -0.07 -1.01	9.26 -0.14 -0.83	10.03 -0.16 -0.69	20.01 -0.93 -0.30	19.62 -0.88 -0.42	23.02 -1.24 -0.01	22.78 -1.27 -0.18	23.24 -1.25 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.69 -0.70 -0.68	16.53 -0.75 -0.66	16.58 -0.79 -0.83	17.78 -0.81 -0.65	24.01 -1.18 -0.53	24.89 -1.10 -1.44	22.90 -0.94 -0.88	18.02 -0.84 -0.68	17.33 -1.09 -0.55	13.22 -0.64 -0.62	11.78 -0.39 -0.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.27 -0.22 -1.06	8.02 -0.05 -1.25	7.81 -0.07 -1.16	8.01 -0.07 -1.01	9.26 -0.14 -0.83	10.03 -0.16 -0.69	20.01 -0.93 -0.30	19.62 -0.88 -0.42	23.02 -1.24 -0.01	22.78 -1.27 -0.18	23.24 -1.25 0.00	22.55 -1.34 0.00	19.41 -1.07 -0.38	16.69 -0.70 -0.68	16.53 -0.75 -0.66	16.58 -0.79 -0.83	17.78 -0.81 -0.65	24.01 -1.18 -0.53	24.89 -1.10 -1.44	22.90 -0.94 -0.88	18.02 -0.84 -0.68	17.33 -1.09 -0.55	13.22 -0.64 -0.62	11.78 -0.39 -0.84

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.31 0.93 -6.95	15.73 0.74 -8.17	15.00 0.71 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.07 1.05 -4.52	25.14 2.52 -1.99	25.31 2.41 -2.82	27.56 3.03 -0.29	28.32 3.03 -1.43	27.96 3.11 -0.37	27.36 3.03 -0.44	25.56 2.53 -2.94	23.81 2.12 -4.98	23.58 2.13 -4.84	24.53 2.12 -5.86	25.01 2.30 -4.78	31.49 3.11 -3.72	37.08 3.17 -9.35	31.75 2.92 -5.87	25.21 2.25 -4.78	23.67 2.13 -3.68	18.73 1.50 -4.00	18.05 1.23 -5.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.34 0.96 -6.95	15.75 0.76 -8.17	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.09 1.06 -4.52	25.20 2.58 -1.99	25.37 2.47 -2.82	27.63 3.10 -0.29	28.39 3.10 -1.43	28.06 3.21 -0.37	27.45 3.13 -0.44	25.64 2.61 -2.94	23.88 2.19 -4.98	23.65 2.19 -4.84	24.59 2.18 -5.86	25.08 2.37 -4.78	31.59 3.20 -3.72	37.20 3.29 -9.35	31.84 3.01 -5.87	25.29 2.33 -4.78	23.74 2.20 -3.68	18.78 1.55 -4.00	18.08 1.27 -5.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.83 0.22 -1.19	8.50 0.28 -1.40	8.26 0.25 -1.30	8.47 0.27 -1.13	9.80 0.30 -0.92	10.61 0.33 -0.78	21.47 0.49 -0.34	21.19 0.64 -0.47	24.78 0.53 -0.01	24.56 0.50 -0.20	25.05 0.56 0.00	24.34 0.45 0.00	20.98 0.46 -0.42	18.00 0.53 -0.76	17.80 0.45 -0.73	17.88 0.41 -0.92	19.18 0.52 -0.72	25.96 0.72 -0.59	27.01 0.84 -1.61	24.80 0.85 -0.99	19.43 0.49 -0.76	18.66 0.18 -0.61	14.17 0.24 -0.69	12.53 0.26 -0.94
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.50 0.93 -7.14	15.97 0.74 -8.42	15.22 0.70 -7.81	14.61 0.76 -6.78	15.03 0.92 -5.54	15.18 1.03 -4.65	25.30 2.62 -2.04	25.35 2.45 -2.82	27.40 3.10 -0.05	28.24 3.17 -1.21	27.74 3.26 0.00	27.04 3.15 0.00	25.21 2.61 -2.51	23.46 2.19 -4.56	23.18 2.18 -4.38	24.24 2.18 -5.51	24.65 2.37 -4.35	31.38 3.20 -3.51	37.32 3.31 -9.44	31.76 3.01 -5.79	24.94 2.27 -4.49	23.60 2.13 -3.61	18.80 1.51 -4.05	18.09 1.22 -5.55
PEEKSKILL____ 23653	16.11 0.83 -6.86	15.55 0.65 -8.08	14.83 0.62 -7.50	14.25 0.66 -6.51	14.69 0.80 -5.32	14.88 0.91 -4.47	24.82 2.23 -1.96	24.95 2.11 -2.76	27.02 2.64 -0.13	27.81 2.67 -1.28	27.39 2.77 -0.14	26.72 2.67 -0.16	24.96 2.25 -2.61	23.19 1.89 -4.60	22.95 1.89 -4.44	23.92 1.89 -5.49	24.36 2.03 -4.40	30.87 2.74 -3.47	36.50 2.82 -9.11	31.15 2.55 -5.64	24.63 1.98 -4.47	23.30 1.86 -3.57	18.46 1.32 -3.89	17.73 1.08 -5.33
PGE MADISON____WINDPWR 24146	11.14 0.55 -2.17	9.82 0.44 -2.56	9.49 0.41 -2.38	9.63 0.50 -2.06	10.93 0.67 -1.69	11.74 0.83 -1.42	23.18 1.92 -0.62	23.03 2.09 -0.86	26.56 2.30 -0.01	26.40 2.17 -0.37	26.67 2.18 0.00	25.87 1.98 0.00	22.45 1.59 -0.76	19.29 1.19 -1.39	19.08 1.13 -1.33	19.33 1.11 -1.68	20.51 1.26 -1.32	27.71 1.97 -1.07	29.46 2.04 -2.86	26.58 1.86 -1.75	21.08 1.54 -1.36	20.30 1.34 -1.09	15.39 0.93 -1.23	13.74 0.74 -1.68
PIERCEFIELD____HYD 23852	7.34 -0.84 0.24	6.18 -0.64 0.00	6.06 -0.64 0.00	6.41 -0.67 0.00	7.36 -0.85 0.37	8.55 -0.95 0.00	18.64 2.00 0.00	18.19 -1.89 0.00	21.96 -2.28 0.00	21.64 -2.22 0.00	22.16 -2.33 0.00	21.62 -2.27 0.00	18.17 -1.93 0.00	12.43 -1.72 2.56	12.40 -1.71 2.50	12.38 -1.60 2.56	12.56 -1.78 3.60	13.46 -2.42 8.79	21.96 -2.60 0.00	20.51 -2.46 0.00	16.31 -1.87 0.00	16.19 -1.68 0.00	12.02 -1.22 0.00	10.39 -0.93 0.00
PINELAWN_CC_1 323563	18.90 1.24 -9.24	17.75 0.99 -9.94	16.49 0.95 -8.83	16.49 1.00 -8.42	17.05 1.24 -7.24	17.39 1.40 -6.49	27.02 3.34 -3.04	33.21 3.21 -9.91	31.80 3.95 -3.60	32.15 3.91 -4.37	33.26 4.02 -4.75	33.46 3.87 -5.71	30.66 3.28 -7.29	30.02 2.76 -10.55	30.34 2.74 -10.98	30.45 2.75 -11.15	31.24 2.98 -10.33	40.13 3.82 -11.65	44.03 3.86 -15.61	38.11 3.53 -11.61	30.89 2.78 -9.94	29.53 2.82 -8.84	22.63 2.05 -7.34	22.35 1.71 -9.32
PJM_GEN_HTP_PROXY 323702	16.68 0.94 -7.31	15.71 0.74 -8.16	14.99 0.70 -7.57	14.40 0.75 -6.58	14.86 0.92 -5.37	16.44 1.05 -5.90	23.77 2.50 -0.64	26.67 2.39 -4.20	29.60 2.98 -2.38	31.24 2.98 -4.40	31.27 3.09 -3.69	31.17 3.01 -4.28	30.56 2.51 -7.95	29.12 2.12 -10.29	29.20 2.11 -10.47	29.48 2.14 -10.80	30.52 2.28 -10.30	33.70 3.03 -6.01	38.11 3.14 -10.40	33.55 2.85 -7.74	29.00 2.22 -8.60	26.35 2.11 -6.37	19.16 1.51 -4.41	18.29 1.23 -5.74
PJM_GEN_KEystone 24065	13.41 0.42 -4.57	11.93 0.37 -4.74	11.46 0.36 -4.40	11.27 0.37 -3.82	12.15 0.45 -3.12	14.02 0.51 -4.01	21.56 1.09 0.17	22.88 1.04 -1.76	25.68 1.14 -0.30	26.06 1.15 -1.05	26.09 1.18 -0.43	25.55 1.17 -0.49	23.15 1.00 -2.05	20.86 0.90 -3.25	20.69 0.88 -3.19	21.16 0.88 -3.73	22.06 0.97 -3.15	28.22 1.28 -2.28	31.43 1.37 -5.49	27.75 1.26 -3.52	22.14 0.93 -3.03	21.01 0.77 -2.38	16.82 0.61 -2.97	15.50 0.53 -3.65
PJM_GEN_NEPTUNE_PROXY 323594	18.95 1.09 -9.43	17.78 0.87 -10.09	16.49 0.85 -8.93	16.54 0.90 -8.57	17.07 1.10 -7.40	18.76 1.23 -8.03	23.85 2.91 -0.30	26.89 2.77 -4.04	29.78 3.39 -2.14	29.75 3.41 -2.48	30.86 3.48 -2.90	30.71 3.34 -3.48	28.67 2.85 -5.72	27.47 2.41 -8.35	27.48 2.38 -8.49	27.99 2.38 -9.06	28.64 2.56 -8.14	35.63 3.48 -7.49	40.37 3.56 -12.24	34.91 3.26 -8.68	28.50 2.54 -7.77	24.72 2.43 -4.42	19.52 1.77 -4.51	19.74 1.47 -6.95
PJM_GEN_VFT_PROXY 323633	24.06 0.95 -14.69	15.74 0.74 -8.18	15.00 0.71 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	16.47 1.05 -5.91	24.64 2.52 -1.48	27.58 2.35 -5.15	31.01 2.88 -3.88	33.23 2.89 -6.48	33.56 2.99 -6.08	33.84 2.91 -7.04	34.04 2.43 -11.52	32.85 2.05 -14.09	33.15 2.04 -14.49	32.93 2.05 -14.33	34.38 2.21 -14.24	35.31 2.96 -7.69	38.87 3.09 -11.21	34.86 2.78 -9.12	31.69 2.16 -11.35	28.17 2.07 -8.23	28.21 1.47 -13.50	25.10 1.21 -12.57
PLEASANTVLY____LBMP 24000	16.41 0.81 -7.18	15.91 0.63 -8.46	15.17 0.61 -7.85	14.54 0.65 -6.82	14.94 0.80 -5.57	15.08 0.89 -4.68	24.85 2.17 -2.05	24.98 2.07 -2.83	26.89 2.60 -0.05	27.68 2.60 -1.22	27.16 2.67 0.00	26.49 2.60 0.00	24.81 2.19 -2.52	23.13 1.84 -4.59	22.85 1.83 -4.41	23.92 1.84 -5.54	24.28 1.97 -4.37	30.86 2.66 -3.53	36.78 2.73 -9.49	31.26 2.48 -5.82	24.62 1.93 -4.51	23.32 1.82 -3.63	18.62 1.30 -4.08	17.96 1.05 -5.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.28 0.88 -6.98	15.73 0.69 -8.22	15.00 0.66 -7.63	14.41 0.71 -6.62	14.84 0.86 -5.41	15.03 0.98 -4.55	24.98 2.35 -1.99	24.98 2.25 -2.65	26.96 2.84 0.12	27.65 2.84 -0.95	27.16 2.94 0.26	26.42 2.84 0.30	24.54 2.39 -2.06	22.75 2.00 -4.04	22.45 1.99 -3.84	23.54 2.00 -4.99	23.90 2.15 -3.81	30.82 2.91 -3.25	36.69 3.00 -9.13	31.17 2.71 -5.50	24.35 2.09 -4.08	23.17 1.98 -3.32	18.60 1.40 -3.96	17.89 1.14 -5.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.78 0.84 -7.52	16.34 0.67 -8.86	15.57 0.64 -8.22	14.89 0.68 -7.14	15.24 0.83 -5.83	15.35 0.95 -4.90	25.15 2.37 -2.14	25.26 2.21 -2.96	27.08 2.79 -0.05	27.92 2.79 -1.27	27.35 2.86 0.00	26.63 2.75 0.00	25.03 2.29 -2.64	23.43 1.92 -4.80	23.16 1.93 -4.61	24.26 1.92 -5.79	24.59 2.08 -4.57	31.22 2.86 -3.70	37.40 2.90 -9.94	31.72 2.66 -6.09	24.95 2.05 -4.72	23.58 1.91 -3.80	18.88 1.38 -4.27	18.27 1.11 -5.84

POLETTI____ 23519	24.06 0.95 -14.69	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.00 2.50 -2.87	27.62 2.39 -5.15	31.08 2.96 -3.88	33.30 2.96 -6.48	33.63 3.06 -6.08	33.91 2.99 -7.04	34.10 2.49 -11.51	32.90 2.11 -14.08	33.20 2.09 -14.48	32.97 2.10 -14.32	34.41 2.24 -14.23	35.36 3.01 -7.69	38.87 3.09 -11.21	34.90 2.82 -9.12	31.72 2.20 -11.35	28.19 2.09 -8.23	28.26 1.52 -13.50	25.13 1.25 -12.56
PORT_JEFF_3 23555	19.07 1.29 -9.36	17.87 1.02 -10.03	16.59 0.99 -8.89	16.63 1.05 -8.51	17.20 1.29 -7.34	17.58 1.49 -6.59	26.56 3.47 -2.46	33.66 3.37 -10.21	31.66 4.00 -3.41	31.66 3.96 -3.84	33.02 4.09 -4.45	33.07 3.92 -5.27	30.17 3.32 -6.76	29.54 2.79 -10.04	29.92 2.78 -10.53	30.01 2.80 -10.67	30.83 3.01 -9.88	40.86 4.17 -12.03	44.68 4.20 -15.91	38.61 3.90 -11.75	30.71 3.04 -9.50	29.21 2.89 -8.44	21.93 2.13 -6.55	21.89 1.81 -8.75
PORT_JEFF_4 23616	19.07 1.29 -9.36	17.87 1.02 -10.03	16.59 0.99 -8.89	16.63 1.05 -8.51	17.20 1.29 -7.34	17.58 1.49 -6.59	26.56 3.47 -2.46	33.66 3.37 -10.21	31.66 4.00 -3.41	31.66 3.96 -3.84	33.02 4.09 -4.45	33.07 3.92 -5.27	30.17 3.32 -6.76	29.54 2.79 -10.04	29.92 2.78 -10.53	30.01 2.80 -10.67	30.83 3.01 -9.88	40.86 4.17 -12.03	44.68 4.20 -15.91	38.61 3.90 -11.75	30.71 3.04 -9.50	29.21 2.89 -8.44	21.93 2.13 -6.55	21.89 1.81 -8.75
PORT_JEFF_IC 23713	19.07 1.30 -9.35	17.88 1.03 -10.03	16.59 0.99 -8.89	16.63 1.05 -8.50	17.20 1.29 -7.33	17.59 1.50 -6.58	26.62 3.51 -2.47	33.69 3.41 -10.20	31.73 4.07 -3.42	31.72 4.01 -3.85	33.08 4.14 -4.45	33.13 3.97 -5.28	30.23 3.36 -6.77	29.59 2.82 -10.06	29.97 2.81 -10.54	30.06 2.83 -10.68	30.90 3.07 -9.89	40.94 4.27 -12.01	44.69 4.23 -15.90	38.68 3.97 -11.74	30.78 3.09 -9.51	29.25 2.93 -8.45	21.96 2.14 -6.58	21.91 1.82 -8.77
PPL PILGRIM_ST_GT1 24216	19.06 1.30 -9.34	17.86 1.03 -10.02	16.58 0.99 -8.88	16.61 1.05 -8.49	17.18 1.29 -7.32	17.55 1.47 -6.57	26.66 3.49 -2.54	33.61 3.37 -10.16	31.80 4.12 -3.44	31.85 4.08 -3.91	33.14 4.16 -4.49	33.22 4.01 -5.33	30.32 3.40 -6.83	29.68 2.86 -10.11	30.04 2.84 -10.58	30.14 2.86 -10.73	30.96 3.09 -9.94	40.87 4.24 -11.96	44.72 4.30 -15.86	38.63 3.95 -11.72	30.81 3.07 -9.56	29.29 2.93 -8.49	22.04 2.14 -6.66	21.95 1.80 -8.83
PPL PILGRIM_ST_GT2 24217	19.06 1.30 -9.34	17.86 1.03 -10.02	16.58 0.99 -8.88	16.61 1.05 -8.49	17.18 1.29 -7.32	17.55 1.47 -6.57	26.66 3.49 -2.54	33.61 3.37 -10.16	31.80 4.12 -3.44	31.85 4.08 -3.91	33.14 4.16 -4.49	33.22 4.01 -5.33	30.32 3.40 -6.83	29.68 2.86 -10.11	30.04 2.84 -10.58	30.14 2.86 -10.73	30.96 3.09 -9.94	40.87 4.24 -11.96	44.72 4.30 -15.86	38.63 3.95 -11.72	30.81 3.07 -9.56	29.29 2.93 -8.49	22.04 2.14 -6.66	21.95 1.80 -8.83
PPL_SHRM_GT3 24213	19.10 1.32 -9.36	17.89 1.04 -10.03	16.61 1.01 -8.89	16.66 1.08 -8.51	17.25 1.34 -7.33	17.66 1.58 -6.59	26.69 3.59 -2.46	33.78 3.49 -10.20	31.66 4.00 -3.41	31.67 3.96 -3.84	33.08 4.14 -4.45	33.06 3.89 -5.28	30.14 3.28 -6.77	29.52 2.76 -10.05	29.89 2.74 -10.53	30.00 2.78 -10.67	30.82 3.00 -9.89	41.00 4.31 -12.02	44.84 4.37 -15.91	38.75 4.04 -11.74	30.81 3.13 -9.51	29.28 2.97 -8.45	22.01 2.21 -6.56	21.94 1.86 -8.76
PPL_SHRM_GT4 24214	19.10 1.32 -9.36	17.89 1.04 -10.03	16.61 1.01 -8.89	16.66 1.08 -8.51	17.25 1.34 -7.33	17.66 1.58 -6.59	26.69 3.59 -2.46	33.78 3.49 -10.20	31.66 4.00 -3.41	31.67 3.96 -3.84	33.08 4.14 -4.45	33.06 3.89 -5.28	30.14 3.28 -6.77	29.52 2.76 -10.05	29.89 2.74 -10.53	30.00 2.78 -10.67	30.82 3.00 -9.89	41.00 4.31 -12.02	44.84 4.37 -15.91	38.75 4.04 -11.74	30.81 3.13 -9.51	29.28 2.97 -8.45	22.01 2.21 -6.56	21.94 1.86 -8.76
PROJECT____ORANGE 1 24174	9.04 0.03 -0.59	7.54 0.03 -0.70	7.38 0.02 -0.65	7.67 0.03 -0.56	9.09 0.05 -0.46	9.96 0.08 -0.39	20.91 0.10 -0.17	20.48 0.16 -0.23	24.35 0.10 0.00	24.06 0.10 -0.10	24.61 0.12 0.00	24.01 0.12 0.00	20.41 0.10 -0.21	17.21 0.12 -0.38	17.10 0.12 -0.36	17.11 0.10 -0.46	18.41 0.11 -0.36	25.13 0.17 -0.29	25.55 0.20 -0.79	23.63 0.18 -0.48	18.68 0.13 -0.37	18.24 0.07 -0.30	13.66 0.08 -0.34	11.84 0.06 -0.46
PROJECT____ORANGE 2 24166	9.04 0.03 -0.59	7.54 0.03 -0.70	7.38 0.02 -0.65	7.67 0.03 -0.56	9.09 0.05 -0.46	9.96 0.08 -0.39	20.91 0.10 -0.17	20.48 0.16 -0.23	24.35 0.10 0.00	24.06 0.10 -0.10	24.61 0.12 0.00	24.01 0.12 0.00	20.41 0.10 -0.21	17.21 0.12 -0.38	17.10 0.12 -0.36	17.11 0.10 -0.46	18.41 0.11 -0.36	25.13 0.17 -0.29	25.55 0.20 -0.79	23.63 0.18 -0.48	18.68 0.13 -0.37	18.24 0.07 -0.30	13.66 0.08 -0.34	11.84 0.06 -0.46
PYRITES____HYD 24023	7.42 -0.75 0.25	6.25 -0.57 0.00	6.13 -0.58 0.00	6.49 -0.59 0.00	7.44 -0.75 0.38	8.67 -0.84 0.00	18.90 -1.73 0.00	18.48 -1.61 0.00	22.30 -1.94 0.00	21.95 -1.91 0.00	22.50 -1.98 0.00	21.95 -1.93 0.00	18.43 -1.67 0.00	12.57 -1.50 2.63	12.55 -1.50 2.57	12.49 -1.42 2.63	12.69 -1.54 3.70	13.55 -2.07 9.04	22.33 -2.24 0.00	20.83 -2.13 0.00	16.58 -1.60 0.00	16.44 -1.43 0.00	12.19 -1.05 0.00	10.53 -0.79 0.00
RAMAPO____LBMP 323565	15.89 0.79 -6.68	15.31 0.62 -7.87	14.61 0.60 -7.30	14.05 0.63 -6.34	14.53 0.77 -5.18	14.73 0.87 -4.35	24.69 2.15 -1.90	24.77 2.05 -2.63	26.83 2.54 -0.04	27.55 2.55 -1.13	27.13 2.65 0.00	26.44 2.56 0.00	24.59 2.15 -2.34	22.78 1.81 -4.26	22.53 1.81 -4.10	23.52 1.82 -5.15	23.96 1.96 -4.06	30.59 2.64 -3.28	36.09 2.70 -8.83	30.83 2.46 -5.41	24.28 1.91 -4.20	23.03 1.79 -3.37	18.30 1.27 -3.79	17.54 1.03 -5.19
RANKINE____ 23646	9.71 0.13 -1.16	8.40 0.21 -1.37	8.16 0.18 -1.27	8.38 0.20 -1.11	9.69 0.21 -0.90	10.49 0.23 -0.76	21.20 0.23 -0.33	20.92 0.38 -0.46	24.52 0.27 -0.01	24.27 0.21 -0.20	24.76 0.27 0.00	24.05 0.17 0.00	20.71 0.20 -0.41	17.77 0.32 -0.74	17.58 0.25 -0.71	17.65 0.20 -0.90	18.93 0.29 -0.71	25.63 0.39 -0.57	26.65 0.52 -1.57	24.48 0.55 -0.96	19.18 0.25 -0.75	18.43 -0.04 -0.60	13.99 0.08 -0.67	12.38 0.14 -0.92
RAVENSWOOD_GT2_1 24244	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.36 3.14 -7.74	35.91 3.06 -8.96	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.22 2.31 -16.97	36.62 3.11 -8.85	39.53 3.19 -11.77	35.96 2.92 -10.07	33.69 2.25 -13.26	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT2_2 24245	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.36 3.14 -7.74	35.91 3.06 -8.96	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.22 2.31 -16.97	36.62 3.11 -8.85	39.53 3.19 -11.77	35.96 2.92 -10.07	33.69 2.25 -13.26	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73

RAVENSWOOD_GT2_3 24246	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.06 -4.53	26.08 2.56 -2.89	28.34 2.45 -5.81	32.23 3.05 -4.93	34.84 3.05 -7.93	35.39 3.16 -7.74	35.93 3.08 -8.96	36.66 2.57 -13.99	35.60 2.17 -16.72	36.06 2.16 -17.28	35.49 2.17 -16.78	37.24 2.33 -16.97	36.65 3.13 -8.85	39.55 3.22 -11.77	35.98 2.94 -10.07	33.71 2.27 -13.26	29.55 2.16 -9.52	28.50 1.55 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT2_4 24247	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.10 1.06 -4.53	26.08 2.56 -2.89	28.34 2.45 -5.81	32.23 3.05 -4.93	34.84 3.05 -7.93	35.39 3.16 -7.74	35.93 3.08 -8.96	36.66 2.57 -13.99	35.60 2.17 -16.72	36.06 2.16 -17.28	35.49 2.17 -16.78	37.24 2.33 -16.97	36.65 3.13 -8.85	39.55 3.22 -11.77	35.98 2.94 -10.07	33.71 2.27 -13.26	29.55 2.16 -9.52	28.50 1.55 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT3_1 24248	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.36 3.14 -7.74	35.91 3.06 -8.96	36.66 2.57 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.22 2.31 -16.97	36.65 3.13 -8.85	39.53 3.19 -11.77	35.96 2.92 -10.07	33.71 2.27 -13.26	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT3_2 24249	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.36 3.14 -7.74	35.91 3.06 -8.96	36.66 2.57 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.22 2.31 -16.97	36.65 3.13 -8.85	39.53 3.19 -11.77	35.96 2.92 -10.07	33.71 2.27 -13.26	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT3_3 24250	24.25 0.97 -14.86	15.76 0.76 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.11 1.07 -4.53	26.10 2.58 -2.89	28.36 2.47 -5.81	32.25 3.08 -4.93	34.87 3.08 -7.93	35.41 3.18 -7.74	35.95 3.10 -8.96	36.68 2.59 -13.99	35.60 2.17 -16.72	36.07 2.18 -17.28	35.51 2.18 -16.78	37.26 2.35 -16.97	36.68 3.16 -8.85	39.58 3.24 -11.77	35.98 2.94 -10.07	33.73 2.29 -13.26	29.55 2.16 -9.52	28.50 1.55 -13.71	25.32 1.27 -12.73
RAVENSWOOD_GT3_4 24251	24.25 0.97 -14.86	15.76 0.76 -8.18	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.11 1.07 -4.53	26.10 2.58 -2.89	28.36 2.47 -5.81	32.25 3.08 -4.93	34.87 3.08 -7.93	35.41 3.18 -7.74	35.95 3.10 -8.96	36.68 2.59 -13.99	35.60 2.17 -16.72	36.07 2.18 -17.28	35.51 2.18 -16.78	37.26 2.35 -16.97	36.68 3.16 -8.85	39.58 3.24 -11.77	35.98 2.94 -10.07	33.73 2.29 -13.26	29.55 2.16 -9.52	28.50 1.55 -13.71	25.32 1.27 -12.73
RAVENSWOOD_GT_1 23729	24.27 0.98 -14.86	15.79 0.79 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.93 0.98 -5.38	15.13 1.10 -4.53	26.17 2.64 -2.89	28.42 2.53 -5.81	32.35 3.18 -4.93	34.96 3.17 -7.93	39.38 3.28 -11.61	38.77 3.20 -11.69	36.76 2.67 -13.99	35.67 2.24 -16.72	36.14 2.24 -17.28	35.56 2.23 -16.78	37.66 2.42 -17.31	38.29 3.28 -10.35	41.06 3.34 -13.15	38.45 3.05 -12.44	35.93 2.38 -15.37	29.62 2.23 -9.52	28.54 1.59 -13.71	25.35 1.30 -12.73
RAVENSWOOD_GT_10 24258	24.24 0.96 -14.86	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.81 3.14 -8.19	36.22 3.06 -9.28	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.26 2.31 -17.01	36.80 3.11 -9.03	39.69 3.19 -11.93	36.23 2.92 -10.35	33.93 2.25 -13.50	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT_11 24259	24.24 0.96 -14.86	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.81 3.14 -8.19	36.22 3.06 -9.28	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.26 2.31 -17.01	36.80 3.11 -9.03	39.69 3.19 -11.93	36.23 2.92 -10.35	33.93 2.25 -13.50	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT_4 24252	24.23 0.95 -14.86	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.18 3.01 -4.93	34.82 3.03 -7.93	38.28 3.11 -10.68	37.96 3.03 -11.04	36.64 2.55 -13.99	35.57 2.14 -16.72	36.04 2.14 -17.28	35.46 2.14 -16.78	37.46 2.30 -17.23	37.76 3.11 -9.99	40.58 3.19 -12.82	37.73 2.89 -11.87	35.28 2.24 -14.87	29.51 2.13 -9.52	28.48 1.52 -13.71	25.29 1.25 -12.73
RAVENSWOOD_GT_5 24254	24.23 0.95 -14.86	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.18 3.01 -4.93	34.82 3.03 -7.93	38.28 3.11 -10.68	37.96 3.03 -11.04	36.64 2.55 -13.99	35.57 2.14 -16.72	36.04 2.14 -17.28	35.46 2.14 -16.78	37.46 2.30 -17.23	37.76 3.11 -9.99	40.58 3.19 -12.82	37.73 2.89 -11.87	35.28 2.24 -14.87	29.51 2.13 -9.52	28.48 1.52 -13.71	25.29 1.25 -12.73
RAVENSWOOD_GT_6 24253	24.23 0.95 -14.86	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.18 3.01 -4.93	34.82 3.03 -7.93	38.28 3.11 -10.68	37.96 3.03 -11.04	36.64 2.55 -13.99	35.57 2.14 -16.72	36.04 2.14 -17.28	35.46 2.14 -16.78	37.46 2.30 -17.23	37.76 3.11 -9.99	40.58 3.19 -12.82	37.73 2.89 -11.87	35.28 2.24 -14.87	29.51 2.13 -9.52	28.48 1.52 -13.71	25.29 1.25 -12.73
RAVENSWOOD_GT_7 24255	24.23 0.95 -14.86	15.74 0.75 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.88 0.93 -5.38	15.09 1.05 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.18 3.01 -4.93	34.82 3.03 -7.93	38.28 3.11 -10.68	37.96 3.03 -11.04	36.64 2.55 -13.99	35.57 2.14 -16.72	36.04 2.14 -17.28	35.46 2.14 -16.78	37.46 2.30 -17.23	37.76 3.11 -9.99	40.58 3.19 -12.82	37.73 2.89 -11.87	35.28 2.24 -14.87	29.51 2.13 -9.52	28.48 1.52 -13.71	25.29 1.25 -12.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.24 0.96 -14.86	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.81 3.14 -8.19	36.22 3.06 -9.28	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.26 2.31 -17.01	36.80 3.11 -9.03	39.69 3.19 -11.93	36.23 2.92 -10.35	33.93 2.25 -13.50	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD_GT_9 24257	24.24 0.96 -14.86	15.75 0.76 -8.18	15.01 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.81 3.14 -8.19	36.22 3.06 -9.28	36.64 2.55 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.26 2.31 -17.01	36.80 3.11 -9.03	39.69 3.19 -11.93	36.23 2.92 -10.35	33.93 2.25 -13.50	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73

RAVENSWOOD___1 23533	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.46 0.80 -6.58	14.92 0.97 -5.38	15.13 1.10 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.35 3.18 -4.93	34.94 3.15 -7.93	35.49 3.26 -7.74	36.02 3.18 -8.96	36.74 2.65 -13.99	35.65 2.22 -16.72	36.12 2.23 -17.28	35.54 2.22 -16.78	37.31 2.40 -16.97	36.77 3.26 -8.85	39.65 3.31 -11.77	36.07 3.03 -10.07	33.80 2.36 -13.26	29.62 2.23 -9.52	28.53 1.57 -13.71	25.35 1.30 -12.73
RAVENSWOOD___2 23534	24.24 0.96 -14.86	15.77 0.77 -8.18	15.03 0.74 -7.58	14.44 0.79 -6.58	14.91 0.95 -5.38	15.11 1.07 -4.53	26.10 2.58 -2.89	28.36 2.47 -5.81	32.28 3.10 -4.93	34.82 3.03 -7.93	35.34 3.11 -7.74	35.86 3.01 -8.96	36.60 2.51 -13.99	35.55 2.12 -16.72	36.01 2.11 -17.28	35.45 2.12 -16.78	37.19 2.28 -16.97	36.62 3.11 -8.85	39.51 3.17 -11.77	35.93 2.89 -10.07	33.76 2.33 -13.26	29.58 2.20 -9.52	28.50 1.55 -13.71	25.32 1.27 -12.73
RAVENSWOOD___3 23535	24.24 0.96 -14.86	15.75 0.76 -8.18	15.02 0.72 -7.58	14.42 0.76 -6.58	14.89 0.93 -5.38	15.10 1.06 -4.53	26.06 2.54 -2.89	28.32 2.43 -5.81	32.20 3.03 -4.93	34.82 3.03 -7.93	35.36 3.14 -7.74	35.91 3.06 -8.96	36.66 2.57 -13.99	35.59 2.16 -16.72	36.04 2.14 -17.28	35.48 2.15 -16.78	37.22 2.31 -16.97	36.65 3.13 -8.85	39.53 3.19 -11.77	35.96 2.92 -10.07	33.71 2.27 -13.26	29.53 2.14 -9.52	28.49 1.54 -13.71	25.31 1.26 -12.73
RAVENSWOOD___4 23820	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.45 0.79 -6.58	14.92 0.97 -5.38	15.12 1.09 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.32 3.15 -4.93	34.91 3.12 -7.93	31.66 3.23 -3.94	33.32 3.15 -6.28	36.72 2.63 -13.99	35.65 2.22 -16.72	36.11 2.21 -17.28	35.53 2.20 -16.78	36.96 2.39 -16.64	35.28 3.23 -7.38	38.29 3.31 -10.41	33.74 3.03 -7.75	31.72 2.36 -11.18	29.60 2.22 -9.52	28.53 1.57 -13.71	25.34 1.29 -12.73
RCPL_TRUST___DRP 24196	16.68 0.95 -7.31	15.72 0.74 -8.16	14.99 0.71 -7.57	14.41 0.76 -6.58	14.87 0.93 -5.37	15.07 1.05 -4.51	25.17 2.52 -2.02	26.71 2.43 -4.20	29.65 3.03 -2.38	31.29 3.03 -4.40	31.29 3.11 -3.69	31.20 3.03 -4.28	30.60 2.55 -7.95	29.14 2.14 -10.29	29.23 2.14 -10.47	29.50 2.15 -10.80	30.54 2.30 -10.30	33.75 3.08 -6.01	38.14 3.17 -10.40	33.57 2.87 -7.74	29.01 2.24 -8.60	26.36 2.13 -6.37	19.17 1.52 -4.41	18.30 1.25 -5.74
RENSSELAER___COGEN 23796	18.04 0.49 -9.13	17.98 0.42 -10.75	17.09 0.40 -9.97	16.16 0.42 -8.66	16.18 0.51 -7.09	16.02 0.57 -5.94	24.31 1.07 -2.60	24.74 1.06 -3.60	25.69 1.38 -0.06	26.74 1.34 -1.54	25.86 1.37 0.00	25.25 1.36 0.00	24.44 1.14 -3.20	23.59 0.95 -5.93	23.28 0.96 -5.70	24.63 0.94 -7.14	24.66 1.02 -5.70	30.95 1.43 -4.85	38.05 1.42 -12.06	31.69 1.33 -7.39	24.98 1.07 -5.73	23.48 1.00 -4.61	19.21 0.79 -5.18	19.03 0.62 -7.09
REVERE_CPPR_DRP 24186	8.78 0.19 -0.18	7.17 0.15 -0.21	7.03 0.13 -0.19	7.40 0.16 -0.17	8.93 0.21 -0.14	9.88 0.27 -0.11	21.31 0.62 -0.05	20.87 0.72 -0.07	25.02 0.78 0.00	24.65 0.76 -0.03	25.27 0.78 0.00	24.63 0.74 0.00	20.78 0.62 -0.06	17.31 0.48 -0.11	17.19 0.46 -0.11	17.15 0.46 -0.14	18.56 0.52 -0.11	25.59 0.84 -0.09	25.66 0.86 -0.24	23.87 0.76 -0.15	18.93 0.64 -0.11	18.53 0.57 -0.09	13.74 0.40 -0.10	11.77 0.31 -0.14
RIVERBAY___ 323610	16.34 0.96 -6.95	15.75 0.76 -8.17	15.02 0.73 -7.58	14.43 0.77 -6.58	14.90 0.94 -5.38	15.09 1.06 -4.52	25.20 2.58 -1.99	25.37 2.47 -2.82	27.63 3.10 -0.29	28.39 3.10 -1.43	28.06 3.21 -0.37	27.45 3.13 -0.44	25.64 2.61 -2.94	23.88 2.19 -4.98	23.65 2.19 -4.84	24.59 2.18 -5.86	25.08 2.37 -4.78	31.59 3.20 -3.72	37.20 3.29 -9.35	31.84 3.01 -5.87	25.29 2.33 -4.78	23.74 2.20 -3.68	18.78 1.55 -4.00	18.08 1.27 -5.49
ROCHESTER_9_IC 23652	9.22 -0.05 -0.85	7.84 0.02 -1.00	7.64 0.01 -0.93	7.90 0.02 -0.81	9.25 0.02 -0.66	10.08 0.03 -0.55	20.76 -0.12 -0.24	20.46 0.04 -0.33	24.06 -0.19 -0.01	23.77 -0.24 -0.14	24.29 -0.20 0.00	23.69 -0.19 0.00	20.25 -0.14 -0.30	17.22 -0.03 -0.54	17.06 -0.08 -0.52	17.10 -0.10 -0.65	18.38 -0.07 -0.52	25.03 -0.05 -0.42	25.70 0.00 -1.14	23.68 0.02 -0.70	18.66 -0.05 -0.54	18.07 -0.23 -0.43	13.64 -0.09 -0.49	11.92 -0.07 -0.67
ROSETON___1 23587	16.16 0.78 -6.95	15.63 0.61 -8.19	14.90 0.59 -7.60	14.31 0.63 -6.60	14.74 0.77 -5.39	14.91 0.87 -4.53	24.73 2.11 -1.98	24.83 2.01 -2.74	26.81 2.52 -0.05	27.54 2.50 -1.18	27.08 2.59 0.00	26.39 2.51 0.00	24.65 2.11 -2.44	22.92 1.77 -4.44	22.67 1.78 -4.27	23.68 1.77 -5.36	24.07 1.90 -4.23	30.67 2.59 -3.42	36.41 2.65 -9.19	31.01 2.41 -5.63	24.42 1.87 -4.37	23.13 1.75 -3.51	18.45 1.26 -3.95	17.74 1.02 -5.40
ROSETON___2 23588	16.16 0.78 -6.95	15.63 0.61 -8.19	14.90 0.59 -7.60	14.31 0.63 -6.60	14.74 0.77 -5.39	14.91 0.87 -4.53	24.73 2.11 -1.98	24.83 2.01 -2.74	26.81 2.52 -0.05	27.54 2.50 -1.18	27.08 2.59 0.00	26.39 2.51 0.00	24.65 2.11 -2.44	22.92 1.77 -4.44	22.67 1.78 -4.27	23.68 1.77 -5.36	24.07 1.90 -4.23	30.67 2.59 -3.42	36.41 2.65 -9.19	31.01 2.41 -5.63	24.42 1.87 -4.37	23.13 1.75 -3.51	18.45 1.26 -3.95	17.74 1.02 -5.40
RUSSELL___1 23602	9.25 -0.02 -0.85	7.86 0.05 -1.00	7.68 0.04 -0.93	7.93 0.05 -0.81	9.29 0.05 -0.66	10.13 0.08 -0.55	20.88 0.00 -0.24	20.60 0.18 -0.33	24.20 -0.05 -0.01	23.93 -0.07 -0.14	24.44 -0.05 0.00	23.86 -0.02 0.00	20.39 0.00 -0.30	17.32 0.07 -0.54	17.16 0.02 -0.52	17.22 0.02 -0.65	18.49 0.04 -0.52	25.23 0.15 -0.42	25.90 0.20 -1.14	23.84 0.18 -0.70	18.79 0.07 -0.54	18.18 -0.12 -0.43	13.71 -0.01 -0.49	11.98 -0.01 -0.67
RUSSELL___2 23532	9.25 -0.02 -0.85	7.86 0.05 -1.00	7.68 0.04 -0.93	7.93 0.05 -0.81	9.29 0.05 -0.66	10.13 0.08 -0.55	20.88 0.00 -0.24	20.60 0.18 -0.33	24.20 -0.05 -0.01	23.93 -0.07 -0.14	24.44 -0.05 0.00	23.86 -0.02 0.00	20.39 0.00 -0.30	17.32 0.07 -0.54	17.16 0.02 -0.52	17.22 0.02 -0.65	18.49 0.04 -0.52	25.23 0.15 -0.42	25.90 0.20 -1.14	23.84 0.18 -0.70	18.79 0.07 -0.54	18.18 -0.12 -0.43	13.71 -0.01 -0.49	11.98 -0.01 -0.67
RUSSELL___3 23549	9.25 -0.02 -0.85	7.86 0.05 -1.00	7.68 0.04 -0.93	7.93 0.05 -0.81	9.29 0.05 -0.66	10.13 0.08 -0.55	20.88 0.00 -0.24	20.60 0.18 -0.33	24.20 -0.05 -0.01	23.93 -0.07 -0.14	24.44 -0.05 0.00	23.86 -0.02 0.00	20.39 0.00 -0.30	17.32 0.07 -0.54	17.16 0.02 -0.52	17.22 0.02 -0.65	18.49 0.04 -0.52	25.23 0.15 -0.42	25.90 0.20 -1.14	23.84 0.18 -0.70	18.79 0.07 -0.54	18.18 -0.12 -0.43	13.71 -0.01 -0.49	11.98 -0.01 -0.67
RUSSELL___4 23556	9.25 -0.02 -0.85	7.86 0.05 -1.00	7.68 0.04 -0.93	7.93 0.05 -0.81	9.29 0.05 -0.66	10.13 0.08 -0.55	20.88 0.00 -0.24	20.60 0.18 -0.33	24.20 -0.05 -0.01	23.93 -0.07 -0.14	24.44 -0.05 0.00	23.86 -0.02 0.00	20.39 0.00 -0.30	17.32 0.07 -0.54	17.16 0.02 -0.52	17.22 0.02 -0.65	18.49 0.04 -0.52	25.23 0.15 -0.42	25.90 0.20 -1.14	23.84 0.18 -0.70	18.79 0.07 -0.54	18.18 -0.12 -0.43	13.71 -0.01 -0.49	11.98 -0.01 -0.67

RUSSELL___STATION 23914	9.25 -0.02 -0.85	7.86 0.05 -1.00	7.68 0.04 -0.93	7.93 0.05 -0.81	9.29 0.05 -0.66	10.13 0.08 -0.55	20.88 0.00 -0.24	20.60 0.18 -0.33	24.20 -0.05 -0.01	23.93 -0.07 -0.14	24.44 -0.05 0.00	23.86 -0.02 0.00	20.39 0.00 -0.30	17.32 0.07 -0.54	17.16 0.02 -0.52	17.22 0.02 -0.65	18.49 0.04 -0.52	25.23 0.15 -0.42	25.90 0.20 -1.14	23.84 0.18 -0.70	18.79 0.07 -0.54	18.18 -0.12 -0.43	13.71 -0.01 -0.49	11.98 -0.01 -0.67
S SALMON___HYD 24043	8.67 -0.20 -0.45	7.20 -0.16 -0.55	7.05 -0.17 -0.51	7.36 -0.16 -0.44	8.72 -0.19 -0.33	9.63 -0.18 -0.30	20.34 -0.43 -0.13	19.93 -0.34 -0.18	23.76 -0.48 0.00	23.44 -0.50 -0.08	23.97 -0.52 0.00	23.41 -0.48 0.00	19.84 -0.42 -0.16	16.44 -0.35 -0.08	16.34 -0.35 -0.07	16.34 -0.35 -0.14	17.55 -0.36 0.03	23.71 -0.42 0.53	24.76 -0.42 -0.62	22.93 -0.41 -0.38	18.18 -0.29 -0.29	17.78 -0.32 -0.24	13.27 -0.24 -0.27	11.46 -0.23 -0.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.53 -0.01 -1.11	8.24 0.11 -1.31	8.01 0.08 -1.22	8.22 0.09 -1.06	9.52 0.08 -0.86	10.29 0.07 -0.73	20.75 -0.21 -0.32	20.46 -0.06 -0.44	23.99 -0.27 -0.01	23.74 -0.31 -0.19	24.22 -0.27 0.00	23.53 -0.36 0.00	20.25 -0.24 -0.39	17.37 -0.05 -0.71	17.18 -0.12 -0.68	17.26 -0.15 -0.86	18.52 -0.09 -0.68	25.04 -0.17 -0.55	26.01 -0.05 -1.50	23.91 0.02 -0.92	18.76 -0.13 -0.71	18.03 -0.41 -0.57	13.71 -0.17 -0.64	12.14 -0.07 -0.88
SELKIRK___I 23801	17.93 0.49 -9.02	17.85 0.41 -10.62	16.97 0.40 -9.86	16.06 0.42 -8.56	16.09 0.51 -7.01	15.94 0.56 -5.88	24.36 1.16 -2.57	24.74 1.10 -3.56	25.73 1.43 -0.06	26.80 1.41 -1.53	25.93 1.44 0.00	25.29 1.41 0.00	24.45 1.19 -3.16	23.57 1.00 -5.86	23.25 1.00 -5.63	24.57 0.98 -7.05	24.62 1.06 -5.63	30.90 1.45 -4.78	37.96 1.47 -11.92	31.65 1.38 -7.31	24.93 1.09 -5.67	23.46 1.04 -4.56	19.15 0.79 -5.12	18.96 0.63 -7.01
SELKIRK___II 23799	17.94 0.49 -9.03	17.85 0.40 -10.63	16.97 0.40 -9.87	16.06 0.42 -8.57	16.09 0.51 -7.01	15.94 0.56 -5.88	24.35 1.13 -2.57	24.75 1.10 -3.56	25.73 1.43 -0.06	26.77 1.38 -1.53	25.91 1.42 0.00	25.27 1.38 0.00	24.45 1.19 -3.17	23.56 0.99 -5.86	23.24 0.98 -5.64	24.58 0.98 -7.06	24.63 1.06 -5.63	30.90 1.45 -4.78	37.94 1.45 -11.93	31.66 1.38 -7.31	24.94 1.09 -5.67	23.45 1.02 -4.56	19.16 0.79 -5.13	18.96 0.62 -7.01
SENECA OSWGO___HYD 24041	8.90 -0.07 -0.55	7.40 -0.05 -0.64	7.25 -0.05 -0.60	7.54 -0.05 -0.52	8.95 -0.05 -0.42	9.82 -0.04 -0.36	20.65 -0.14 -0.16	20.18 -0.12 -0.22	24.03 -0.22 -0.22	23.74 -0.22 -0.22	24.27 -0.22 -0.22	23.67 -0.22 -0.22	20.13 -0.16 -0.19	16.94 -0.12 -0.35	16.84 -0.12 -0.33	16.85 -0.12 -0.42	18.14 -0.12 -0.33	24.78 -0.15 -0.27	25.16 -0.12 -0.72	23.27 -0.14 -0.44	18.41 -0.11 -0.34	18.02 -0.12 -0.28	13.48 -0.07 -0.31	11.67 -0.08 -0.43
SENECA___ENERGY 23797	9.32 0.01 -0.89	7.89 0.03 -1.05	7.70 0.02 -0.97	7.95 0.03 -0.85	9.31 0.04 -0.69	10.16 0.08 -0.58	21.00 0.10 -0.25	20.61 0.18 -0.35	24.30 0.05 -0.01	24.04 0.02 -0.15	24.51 0.02 0.00	23.91 0.02 0.00	20.45 0.04 -0.31	17.34 0.07 -0.57	17.23 0.07 -0.55	17.28 0.05 -0.69	18.55 0.07 -0.54	25.25 0.15 -0.44	25.94 0.20 -1.18	23.87 0.18 -0.73	18.83 0.09 -0.56	18.32 0.00 -0.45	13.79 0.04 -0.51	12.04 0.02 -0.70
SHOEMAKER___GT 23640	15.46 0.69 -6.35	14.85 0.55 -7.49	14.18 0.52 -6.95	13.66 0.55 -6.03	14.18 0.68 -4.93	14.41 0.77 -4.14	24.37 1.92 -1.81	24.40 1.81 -2.51	26.54 2.26 -0.04	27.20 2.27 -1.08	26.84 2.35 0.00	26.13 2.24 0.00	24.21 1.89 -2.23	22.35 1.59 -4.06	22.10 1.58 -3.90	23.03 1.59 -4.90	23.51 1.70 -3.87	30.08 2.29 -3.12	35.32 2.36 -8.40	30.27 2.16 -5.15	23.84 1.67 -3.99	22.65 1.57 -3.21	17.97 1.12 -3.61	17.16 0.91 -4.93
SHOREHAM_IC_1 23715	19.10 1.32 -9.36	17.89 1.04 -10.03	16.61 1.01 -8.89	16.66 1.08 -8.51	17.25 1.34 -7.33	17.66 1.58 -6.59	26.69 3.59 -2.46	33.78 3.49 -10.20	31.66 4.00 -3.41	31.67 3.96 -3.84	33.08 4.14 -4.45	33.06 3.89 -5.28	30.14 3.28 -6.77	29.52 2.76 -10.05	29.89 2.74 -10.53	30.00 2.78 -10.67	30.82 3.00 -9.89	41.00 4.31 -12.02	44.84 4.37 -15.91	38.75 4.04 -11.74	30.81 3.13 -9.51	29.28 2.97 -8.45	22.01 2.21 -6.56	21.94 1.86 -8.76
SHOREHAM_IC_2 23716	19.10 1.32 -9.36	17.89 1.04 -10.03	16.61 1.01 -8.89	16.66 1.08 -8.51	17.25 1.34 -7.33	17.66 1.58 -6.59	26.69 3.59 -2.46	33.78 3.49 -10.20	31.66 4.00 -3.41	31.67 3.96 -3.84	33.08 4.14 -4.45	33.06 3.89 -5.28	30.14 3.28 -6.77	29.52 2.76 -10.05	29.89 2.74 -10.53	30.00 2.78 -10.67	30.82 3.00 -9.89	41.00 4.31 -12.02	44.84 4.37 -15.91	38.75 4.04 -11.74	30.81 3.13 -9.51	29.28 2.97 -8.45	22.01 2.21 -6.56	21.94 1.86 -8.76
SISSONVILLE____ 23735	7.34 -0.84 0.24	6.18 -0.64 0.00	6.06 -0.64 0.00	6.41 -0.67 0.00	7.36 -0.85 0.37	8.55 -0.95 0.00	18.64 -2.00 0.00	18.19 -1.89 0.00	21.96 -2.28 0.00	21.64 -2.22 0.00	22.16 -2.33 0.00	21.62 -2.27 0.00	18.17 -1.93 0.00	12.43 -1.72 2.56	12.40 -1.71 2.50	12.38 -1.60 2.56	12.56 -1.78 3.60	13.46 -2.42 8.79	21.96 -2.60 0.00	20.51 -2.46 0.00	16.31 -1.87 0.00	16.19 -1.68 0.00	12.02 -1.22 0.00	10.39 -0.93 0.00
SITHE_IND_GS1 24169	8.70 -0.16 -0.44	7.22 -0.12 -0.52	7.07 -0.12 -0.48	7.37 -0.12 -0.42	8.77 -0.15 -0.34	9.64 -0.15 -0.29	20.33 -0.43 -0.13	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.64 -0.35 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.59	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.73 -0.36 -0.22	13.25 -0.24 -0.25	11.46 -0.20 -0.34
SITHE_IND_GS2 24170	8.70 -0.16 -0.44	7.22 -0.12 -0.52	7.07 -0.12 -0.48	7.37 -0.12 -0.42	8.77 -0.15 -0.34	9.64 -0.15 -0.29	20.33 -0.43 -0.13	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.64 -0.35 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.59	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.73 -0.36 -0.22	13.25 -0.24 -0.25	11.46 -0.20 -0.34
SITHE_IND_GS3 24171	8.70 -0.16 -0.44	7.22 -0.12 -0.52	7.07 -0.12 -0.48	7.37 -0.12 -0.42	8.77 -0.15 -0.34	9.64 -0.15 -0.29	20.33 -0.43 -0.13	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.64 -0.35 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.59	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.73 -0.36 -0.22	13.25 -0.24 -0.25	11.46 -0.20 -0.34
SITHE_IND_GS4 24172	8.70 -0.16 -0.44	7.22 -0.12 -0.52	7.07 -0.12 -0.48	7.37 -0.12 -0.42	8.77 -0.15 -0.34	9.64 -0.15 -0.29	20.33 -0.43 -0.13	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.64 -0.35 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.59	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.73 -0.36 -0.22	13.25 -0.24 -0.25	11.46 -0.20 -0.34

SITHE___BATAVIA 24024	9.45 0.04 -0.98	8.11 0.14 -1.16	7.90 0.12 -1.07	8.14 0.13 -0.93	9.47 0.14 -0.76	10.28 0.14 -0.64	20.90 -0.02 -0.28	20.65 0.18 -0.39	24.18 -0.07 -0.01	23.91 -0.12 -0.17	24.41 -0.07 0.00	23.77 -0.12 0.00	20.38 -0.06 -0.34	17.40 0.07 -0.63	17.22 0.00 -0.60	17.27 -0.03 -0.76	18.55 0.02 -0.60	25.22 0.07 -0.48	26.03 0.15 -1.32	23.96 0.18 -0.81	18.82 0.02 -0.63	18.12 -0.25 -0.51	13.74 -0.07 -0.57	12.11 0.01 -0.78
SITHE___INDEPEND 23800	8.70 -0.16 -0.44	7.22 -0.12 -0.52	7.07 -0.12 -0.48	7.37 -0.12 -0.42	8.77 -0.15 -0.34	9.64 -0.15 -0.29	20.33 -0.43 -0.13	19.83 -0.42 -0.17	23.69 -0.56 0.00	23.36 -0.57 -0.07	23.90 -0.59 0.00	23.34 -0.55 0.00	19.79 -0.46 -0.15	16.64 -0.35 -0.28	16.54 -0.35 -0.27	16.54 -0.35 -0.34	17.81 -0.39 -0.27	24.36 -0.52 -0.22	24.63 -0.52 -0.59	22.84 -0.48 -0.36	18.07 -0.38 -0.28	17.73 -0.36 -0.22	13.25 -0.24 -0.25	11.46 -0.20 -0.34
SITHE___MASSENA 23902	7.55 -0.58 0.29	6.38 -0.44 0.00	6.27 -0.44 0.00	6.61 -0.46 0.00	7.54 -0.59 0.45	8.84 -0.67 0.00	19.21 -1.42 0.00	18.72 -1.37 0.00	22.59 -1.65 0.00	22.26 -1.60 0.00	22.82 -1.67 0.00	22.26 -1.63 0.00	18.71 -1.39 0.00	12.36 -1.24 3.11	12.35 -1.23 3.04	12.26 -1.17 3.11	12.27 -1.29 4.37	12.20 -1.78 10.69	22.62 -1.94 0.00	21.15 -1.81 0.00	16.78 -1.40 0.00	16.63 -1.23 0.00	12.34 -0.90 0.00	10.65 -0.67 0.00
SITHE___OGDNSBRG 24021	7.47 -0.69 0.26	6.29 -0.52 0.00	6.18 -0.52 0.00	6.54 -0.54 0.00	7.48 -0.69 0.40	8.73 -0.77 0.00	19.03 -1.61 0.00	18.58 -1.51 0.00	22.43 -1.82 0.00	22.10 -1.77 0.00	22.63 -1.86 0.00	22.07 -1.82 0.00	18.53 -1.57 0.00	12.53 -1.40 2.77	12.51 -1.40 2.71	12.45 -1.32 2.77	12.58 -1.45 3.90	13.19 -1.95 9.53	22.45 -2.11 0.00	20.97 -2.00 0.00	16.67 -1.51 0.00	16.53 -1.34 0.00	12.25 -0.99 0.00	10.59 -0.74 0.00
SITHE___STERLING 23777	8.85 0.19 -0.24	7.25 0.15 -0.28	7.10 0.13 -0.26	7.45 0.15 -0.23	8.97 0.21 -0.19	9.92 0.26 -0.16	21.28 0.58 -0.07	20.82 0.64 -0.09	24.95 0.70 0.00	24.59 0.69 -0.04	25.17 0.68 0.00	24.55 0.67 0.00	20.72 0.54 -0.08	17.32 0.45 -0.15	17.20 0.43 -0.15	17.15 0.41 -0.19	18.55 0.47 -0.15	25.52 0.74 -0.12	25.65 0.76 -0.32	23.85 0.69 -0.20	18.89 0.56 -0.15	18.47 0.48 -0.12	13.74 0.36 -0.14	11.78 0.27 -0.19
SOUTH CAIRO___GT 23612	16.89 0.78 -7.68	16.50 0.63 -9.05	15.72 0.61 -8.40	15.01 0.64 -7.30	15.33 0.80 -5.96	15.41 0.90 -5.01	25.28 2.45 -2.19	25.24 2.13 -3.03	27.06 2.76 -0.05	27.95 2.79 -1.30	27.33 2.84 0.00	26.44 2.56 0.00	24.94 2.15 -2.70	23.44 1.82 -4.91	23.13 1.80 -4.71	24.27 1.80 -5.92	24.57 1.96 -4.68	31.23 2.79 -3.78	37.47 2.75 -10.16	31.81 2.62 -6.23	24.95 1.95 -4.83	23.54 1.79 -3.88	18.93 1.32 -4.36	18.36 1.06 -5.97
SOUTH HAMPTN___IC 23720	19.35 1.57 -9.36	18.10 1.25 -10.03	16.81 1.21 -8.89	16.87 1.29 -8.51	17.50 1.59 -7.34	17.95 1.86 -6.59	27.41 4.31 -2.46	34.55 4.26 -10.21	32.68 5.02 -3.41	32.66 4.96 -3.84	34.08 5.14 -4.45	34.10 4.94 -5.27	30.98 4.12 -6.76	30.21 3.46 -10.04	30.60 3.46 -10.53	30.69 3.48 -10.67	31.59 3.77 -9.88	42.02 5.33 -12.03	45.90 5.43 -15.91	39.69 4.98 -11.74	31.53 3.85 -9.50	29.98 3.66 -8.45	22.48 2.69 -6.56	22.34 2.27 -8.76
SOUTHOLD___IC 23719	19.52 1.74 -9.36	18.23 1.38 -10.03	16.94 1.34 -8.89	17.00 1.42 -8.51	17.66 1.75 -7.34	18.14 2.05 -6.59	27.87 4.77 -2.46	35.03 4.74 -10.21	33.31 5.65 -3.41	33.28 5.58 -3.84	34.71 5.78 -4.45	34.75 5.59 -5.27	31.50 4.64 -6.76	30.63 3.88 -10.05	31.00 3.86 -10.53	31.09 3.87 -10.67	32.02 4.20 -9.88	42.66 5.97 -12.03	46.52 6.04 -15.91	40.26 5.56 -11.74	31.99 4.31 -9.50	30.40 4.09 -8.45	22.79 2.99 -6.56	22.59 2.51 -8.76
ST LAWRENCE___ 23600	7.60 -0.51 0.30	6.40 -0.42 0.00	6.31 -0.40 0.00	6.64 -0.43 0.00	7.57 -0.54 0.46	8.90 -0.60 0.00	19.36 -1.28 0.00	18.84 -1.25 0.00	22.74 -1.50 0.00	22.40 -1.46 0.00	22.97 -1.52 0.00	22.40 -1.48 0.00	18.85 -1.25 0.00	12.38 -1.10 3.22	12.39 -1.08 3.15	12.25 -1.08 3.22	12.24 -1.17 4.53	11.99 -1.60 11.07	22.87 -1.69 0.00	21.38 -1.58 0.00	16.96 -1.22 0.00	16.76 -1.11 0.00	12.41 -0.83 0.00	10.68 -0.64 0.00
STATION 5_MISC_HYD 23604	9.22 -0.05 -0.85	7.84 0.02 -1.00	7.64 0.01 -0.93	7.90 0.02 -0.81	9.25 0.02 -0.66	10.08 0.03 -0.55	20.76 -0.12 -0.24	20.46 0.04 -0.33	24.06 -0.19 -0.01	23.77 -0.24 -0.14	24.29 -0.20 0.00	23.69 -0.19 0.00	20.25 -0.14 -0.30	17.22 -0.03 -0.54	17.06 -0.08 -0.52	17.10 -0.10 -0.65	18.38 -0.07 -0.52	25.03 -0.05 -0.42	25.70 0.00 -1.14	23.68 0.02 -0.70	18.66 -0.05 -0.54	18.07 -0.23 -0.43	13.64 -0.09 -0.49	11.92 -0.07 -0.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.29 0.03 -0.85	7.88 0.07 -1.00	7.69 0.05 -0.92	7.95 0.07 -0.80	9.33 0.09 -0.66	10.19 0.13 -0.55	21.06 0.19 -0.24	20.76 0.34 -0.33	24.42 0.17 -0.01	24.12 0.12 -0.14	24.64 0.15 0.00	24.05 0.17 0.00	20.53 0.14 -0.30	17.42 0.17 -0.54	17.27 0.13 -0.52	17.32 0.12 -0.65	18.61 0.16 -0.51	25.38 0.30 -0.42	26.04 0.34 -1.13	23.98 0.32 -0.69	18.90 0.18 -0.54	18.33 0.04 -0.43	13.80 0.08 -0.49	12.04 0.06 -0.66
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.15 -0.11 -0.84	7.77 -0.03 -0.99	7.58 -0.04 -0.92	7.84 -0.04 -0.80	9.17 -0.05 -0.65	10.01 -0.04 -0.55	20.61 -0.27 -0.24	20.31 -0.10 -0.33	23.91 -0.34 -0.01	23.62 -0.38 -0.14	24.12 -0.37 0.00	23.55 -0.33 0.00	20.13 -0.26 -0.29	17.09 -0.15 -0.53	16.95 -0.18 -0.51	17.00 -0.20 -0.65	18.25 -0.20 -0.51	24.88 -0.20 -0.41	25.54 -0.15 -1.12	23.51 -0.14 -0.69	18.55 -0.16 -0.53	17.96 -0.34 -0.43	13.54 -0.19 -0.48	11.83 -0.15 -0.66
STEEL___WIND 323596	9.72 0.13 -1.16	8.41 0.22 -1.37	8.17 0.19 -1.27	8.39 0.21 -1.11	9.70 0.22 -0.90	10.50 0.24 -0.76	21.22 0.25 -0.33	20.94 0.40 -0.46	24.54 0.29 -0.01	24.30 0.24 -0.20	24.81 0.32 0.00	24.08 0.19 0.00	20.73 0.22 -0.41	17.79 0.33 -0.74	17.60 0.27 -0.71	17.66 0.21 -0.90	18.95 0.30 -0.71	25.65 0.42 -0.57	26.67 0.54 -1.57	24.52 0.60 -0.96	19.20 0.27 -0.75	18.45 -0.02 -0.60	14.02 0.11 -0.67	12.39 0.15 -0.92
STEBEN_REC_LFGE 323667	10.26 0.30 -1.54	8.92 0.29 -1.82	8.66 0.27 -1.68	8.83 0.29 -1.46	10.13 0.36 -1.19	10.94 0.44 -1.00	21.92 0.85 -0.44	21.67 0.98 -0.61	25.10 0.85 -0.01	24.91 0.79 -0.26	25.29 0.81 0.00	24.65 0.76 0.00	21.30 0.66 -0.54	18.29 0.60 -0.98	18.09 0.53 -0.94	18.20 0.46 -1.19	19.41 0.54 -0.94	26.23 0.81 -0.76	27.61 1.01 -2.04	25.16 0.94 -1.25	19.73 0.58 -0.97	19.01 0.36 -0.78	14.43 0.32 -0.88	12.82 0.29 -1.20
STONY___BROOK 24151	19.03 1.26 -9.35	17.84 1.00 -10.03	16.56 0.96 -8.89	16.59 1.02 -8.50	17.15 1.24 -7.33	17.53 1.44 -6.58	26.50 3.38 -2.48	33.56 3.29 -10.19	31.64 3.98 -3.42	31.65 3.94 -3.86	32.98 4.04 -4.46	33.06 3.89 -5.28	30.15 3.28 -6.78	29.54 2.77 -10.06	29.92 2.76 -10.54	30.00 2.76 -10.68	30.83 3.00 -9.90	40.84 4.17 -12.00	44.63 4.18 -15.89	38.58 3.88 -11.73	30.69 3.00 -9.51	29.18 2.86 -8.45	21.90 2.08 -6.58	21.85 1.76 -8.77

STURGEON_POOL_HYD 23609	16.36 0.77 -7.17	15.87 0.61 -8.45	15.13 0.58 -7.84	14.50 0.62 -6.81	14.90 0.76 -5.56	15.03 0.86 -4.67	24.89 2.21 -2.04	24.94 2.03 -2.83	26.86 2.57 -0.05	27.65 2.58 -1.21	27.16 2.67 0.00	26.42 2.53 0.00	24.72 2.11 -2.52	23.08 1.79 -4.58	22.80 1.78 -4.40	23.86 1.79 -5.53	24.22 1.92 -4.36	30.80 2.61 -3.53	36.69 2.65 -9.48	31.23 2.46 -5.81	24.55 1.87 -4.51	23.24 1.75 -3.62	18.55 1.24 -4.07	17.90 1.01 -5.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.66 0.76 -6.48	15.05 0.59 -7.64	14.36 0.57 -7.09	13.84 0.61 -6.15	14.35 0.75 -5.03	14.57 0.85 -4.22	24.57 2.08 -1.85	24.61 1.97 -2.56	26.73 2.45 -0.04	27.42 2.46 -1.10	27.03 2.55 0.00	26.35 2.46 0.00	24.44 2.07 -2.27	22.59 1.74 -4.14	22.32 1.73 -3.98	23.28 1.74 -5.00	23.75 1.87 -3.94	30.39 2.54 -3.19	35.73 2.60 -8.57	30.58 2.37 -5.25	24.08 1.84 -4.07	22.86 1.72 -3.27	18.14 1.22 -3.68	17.35 1.00 -5.03
SYNERGY___BIOGAS 323694	9.45 0.04 -0.98	8.11 0.14 -1.16	7.90 0.12 -1.07	8.14 0.13 -0.93	9.47 0.14 -0.76	10.28 0.14 -0.64	20.90 -0.02 -0.28	20.65 0.18 -0.39	24.18 -0.07 -0.01	23.91 -0.12 -0.17	24.41 -0.07 0.00	23.77 -0.12 0.00	20.38 -0.06 -0.34	17.40 0.07 -0.63	17.22 0.00 -0.60	17.27 -0.03 -0.76	18.55 0.02 -0.60	25.22 0.07 -0.48	26.03 0.15 -1.32	23.96 0.18 -0.81	18.82 0.02 -0.63	18.12 -0.25 -0.51	13.74 -0.07 -0.57	12.11 0.01 -0.78
SYRACUSE___ENERGY_ST1 323597	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
SYRACUSE___ENERGY_ST2 323598	9.16 0.04 -0.70	7.68 0.04 -0.82	7.51 0.03 -0.76	7.78 0.04 -0.66	9.19 0.07 -0.54	10.05 0.10 -0.46	21.00 0.16 -0.20	20.56 0.20 -0.28	24.40 0.15 0.00	24.10 0.12 -0.12	24.64 0.15 0.00	24.03 0.14 0.00	20.46 0.12 -0.25	17.29 0.13 -0.45	17.18 0.13 -0.43	17.20 0.12 -0.54	18.49 0.13 -0.43	25.23 0.22 -0.34	25.74 0.25 -0.93	23.74 0.21 -0.57	18.76 0.14 -0.44	18.33 0.11 -0.35	13.74 0.11 -0.40	11.94 0.07 -0.55
SYRACUSE___POWER 24017	9.21 0.08 -0.71	7.72 0.07 -0.84	7.55 0.06 -0.78	7.82 0.07 -0.68	9.22 0.09 -0.55	10.10 0.13 -0.46	21.09 0.25 -0.20	20.67 0.30 -0.28	24.52 0.27 0.00	24.24 0.26 -0.12	24.76 0.27 0.00	24.17 0.29 0.00	20.59 0.24 -0.25	17.38 0.22 -0.45	17.27 0.22 -0.44	17.31 0.21 -0.55	18.59 0.22 -0.43	25.36 0.35 -0.35	25.88 0.37 -0.94	23.89 0.34 -0.58	18.86 0.24 -0.45	18.42 0.20 -0.36	13.80 0.16 -0.41	12.00 0.12 -0.55
TRIGEN___CC 323695	17.94 1.04 -8.47	17.00 0.83 -9.35	15.93 0.80 -8.42	15.74 0.86 -7.81	16.24 1.04 -6.62	16.51 1.17 -5.84	28.52 2.81 -5.07	30.21 2.67 -7.46	31.48 3.30 -3.94	33.15 3.29 -6.00	33.31 3.38 -5.44	33.91 3.25 -6.78	31.77 2.77 -8.90	30.96 2.34 -11.91	30.99 2.31 -12.06	31.32 2.32 -12.46	31.88 2.49 -11.45	37.17 3.38 -9.12	41.57 3.44 -13.57	36.46 3.17 -10.33	31.68 2.47 -11.03	29.66 2.36 -9.43	24.67 1.71 -9.72	23.64 1.42 -10.91
UNION___PROCESSING_DRP 323587	9.21 -0.07 -0.85	7.83 0.01 -1.00	7.63 -0.01 -0.93	7.89 0.01 -0.81	9.24 0.00 -0.66	10.07 0.01 -0.56	20.69 -0.19 -0.24	20.38 -0.04 -0.34	23.98 -0.27 -0.01	23.69 -0.31 -0.14	24.22 -0.27 0.00	23.62 -0.26 0.00	20.19 -0.20 -0.30	17.15 -0.10 -0.54	17.01 -0.13 -0.52	17.06 -0.15 -0.66	18.33 -0.12 -0.52	24.96 -0.12 -0.42	25.63 -0.07 -1.14	23.62 -0.05 -0.70	18.61 -0.11 -0.54	18.02 -0.29 -0.44	13.60 -0.13 -0.49	11.89 -0.10 -0.67
UPPER HUDSON___HYD 24058	18.85 0.65 -9.78	18.95 0.62 -11.51	17.93 0.54 -10.68	16.92 0.57 -9.28	16.83 0.66 -7.60	16.57 0.70 -6.37	24.95 1.53 -2.79	25.54 1.61 -3.85	26.47 2.16 -0.07	27.57 2.05 -1.65	26.57 2.08 0.00	25.99 2.10 0.00	25.29 1.77 -3.43	24.59 1.49 -6.39	24.21 1.45 -6.14	25.65 1.42 -7.68	25.65 1.56 -6.16	32.23 2.24 -5.32	39.74 2.26 -12.92	32.97 2.09 -7.92	26.03 1.71 -6.14	24.43 1.63 -4.94	19.93 1.14 -5.55	19.88 0.96 -7.59
UPPER RAQUET___HYD 24056	7.34 -0.84 0.24	6.18 -0.64 0.00	6.06 -0.64 0.00	6.41 -0.67 0.00	7.36 -0.85 0.37	8.55 -0.95 0.00	18.64 -2.00 0.00	18.19 -1.89 0.00	21.96 -2.28 0.00	21.64 -2.22 0.00	22.16 -2.33 0.00	21.62 -2.27 0.00	18.17 -1.93 0.00	12.43 -1.72 2.56	12.40 -1.71 2.50	12.38 -1.60 2.56	12.56 -1.78 3.60	13.46 -2.42 8.79	21.96 -2.60 0.00	20.51 -2.46 0.00	16.31 -1.87 0.00	16.19 -1.68 0.00	12.02 -1.22 0.00	10.39 -0.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.08 0.63 -3.03	10.89 0.51 -3.57	10.51 0.49 -3.31	10.49 0.54 -2.87	11.61 0.69 -2.35	12.26 0.79 -1.97	23.30 1.79 -0.86	23.16 1.89 -1.19	26.52 2.26 -0.02	26.57 2.19 -0.51	26.72 2.23 0.00	26.04 2.15 0.00	22.93 1.77 -1.06	20.08 1.44 -1.93	19.89 1.41 -1.86	20.29 1.41 -2.33	21.32 1.54 -1.84	28.40 2.24 -1.49	30.84 2.28 -3.99	27.55 2.14 -2.45	21.82 1.75 -1.90	21.02 1.63 -1.53	16.13 1.18 -1.71	14.62 0.95 -2.35
VISCHER___FERRY HYD 24020	18.54 0.52 -9.59	18.56 0.46 -11.29	17.62 0.44 -10.48	16.63 0.46 -9.10	16.57 0.55 -7.45	16.36 0.62 -6.24	24.65 1.28 -2.73	25.17 1.30 -3.78	26.00 1.70 -0.06	27.11 1.62 -1.62	26.13 1.64 0.00	25.51 1.63 0.00	24.84 1.39 -3.36	24.12 1.15 -6.26	23.78 1.15 -6.02	25.20 1.13 -7.53	25.20 1.24 -6.03	31.64 1.78 -5.20	39.00 1.77 -12.67	32.38 1.65 -7.77	25.53 1.33 -6.02	23.98 1.27 -4.84	19.61 0.93 -5.44	19.50 0.74 -7.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.97 0.85 -6.69	15.38 0.67 -7.89	14.67 0.64 -7.32	14.11 0.68 -6.36	14.60 0.83 -5.19	14.81 0.94 -4.36	24.86 2.31 -1.91	24.91 2.19 -2.64	27.03 2.74 -0.04	27.76 2.77 -1.13	27.33 2.84 0.00	26.65 2.77 0.00	24.76 2.31 -2.35	22.94 1.95 -4.28	22.67 1.94 -4.11	23.66 1.95 -5.16	24.11 2.10 -4.07	30.79 2.84 -3.29	36.34 2.92 -8.85	31.05 2.66 -5.43	24.44 2.05 -4.21	23.18 1.93 -3.38	18.42 1.38 -3.80	17.63 1.11 -5.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.68 0.95 -7.31	15.72 0.74 -8.16	14.99 0.71 -7.57	14.41 0.76 -6.58	14.87 0.93 -5.37	15.07 1.05 -4.51	25.17 2.52 -2.02	26.71 2.43 -4.20	29.65 3.03 -2.38	31.29 3.03 -4.40	31.29 3.11 -3.69	31.20 3.03 -4.28	30.60 2.55 -7.95	29.14 2.14 -10.29	29.23 2.14 -10.47	29.50 2.15 -10.80	30.54 2.30 -10.30	33.75 3.08 -6.01	38.14 3.17 -10.40	33.57 2.87 -7.74	29.01 2.24 -8.60	26.36 2.13 -6.37	19.17 1.52 -4.41	18.30 1.25 -5.74
WADING RIVER_IC_1 23522	19.08 1.30 -9.36	17.87 1.02 -10.03	16.60 1.00 -8.89	16.65 1.07 -8.51	17.23 1.32 -7.34	17.65 1.56 -6.59	26.62 3.53 -2.46	33.73 3.43 -10.21	31.58 3.93 -3.41	31.59 3.89 -3.84	33.00 4.07 -4.45	33.00 3.85 -5.27	30.09 3.24 -6.76	29.46 2.71 -10.04	29.84 2.69 -10.53	29.95 2.73 -10.67	30.76 2.94 -9.88	40.93 4.24 -12.03	44.77 4.30 -15.91	38.68 3.97 -11.75	30.73 3.05 -9.50	29.22 2.91 -8.44	21.97 2.17 -6.55	21.90 1.82 -8.75

WADING RIVER_IC_2 23547	19.08 1.30 -9.36	17.87 1.02 -10.03	16.60 1.00 -8.89	16.65 1.07 -8.51	17.23 1.32 -7.34	17.65 1.56 -6.59	26.62 3.53 -2.46	33.73 3.43 -10.21	31.58 3.93 -3.41	31.59 3.89 -3.84	33.00 4.07 -4.45	33.00 3.85 -5.27	30.09 3.24 -6.76	29.46 2.71 -10.04	29.84 2.69 -10.53	29.95 2.73 -10.67	30.76 2.94 -9.88	40.93 4.24 -12.03	44.77 4.30 -15.91	38.68 3.97 -11.75	30.73 3.05 -9.50	29.22 2.91 -8.44	21.97 2.17 -6.55	21.90 1.82 -8.75
WADING RIVER_IC_3 23601	19.08 1.30 -9.36	17.87 1.02 -10.03	16.60 1.00 -8.89	16.65 1.07 -8.51	17.23 1.32 -7.34	17.65 1.56 -6.59	26.62 3.53 -2.46	33.73 3.43 -10.21	31.58 3.93 -3.41	31.59 3.89 -3.84	33.00 4.07 -4.45	33.00 3.85 -5.27	30.09 3.24 -6.76	29.46 2.71 -10.04	29.84 2.69 -10.53	29.95 2.73 -10.67	30.76 2.94 -9.88	40.93 4.24 -12.03	44.77 4.30 -15.91	38.68 3.97 -11.75	30.73 3.05 -9.50	29.22 2.91 -8.44	21.97 2.17 -6.55	21.90 1.82 -8.75
WALDEN___HYDRO 24148	16.11 0.82 -6.87	15.56 0.65 -8.09	14.84 0.62 -7.51	14.25 0.66 -6.52	14.71 0.81 -5.33	14.89 0.91 -4.48	24.97 2.37 -1.96	24.98 2.19 -2.71	27.05 2.76 -0.05	27.79 2.77 -1.16	27.35 2.86 0.00	26.61 2.72 0.00	24.80 2.29 -2.41	23.02 1.92 -4.39	22.76 1.93 -4.22	23.78 1.94 -5.29	24.20 2.08 -4.18	30.88 2.84 -3.38	36.51 2.87 -9.08	31.17 2.64 -5.57	24.51 2.02 -4.32	23.23 1.89 -3.47	18.49 1.35 -3.90	17.76 1.10 -5.34
WARRENSBURG____ 23737	18.85 0.65 -9.78	18.95 0.62 -11.51	17.93 0.54 -10.68	16.92 0.57 -9.28	16.83 0.66 -7.60	16.57 0.70 -6.37	24.95 1.53 -2.79	25.54 1.61 -3.85	26.47 2.16 -0.07	27.57 2.05 -1.65	26.57 2.08 0.00	25.99 2.10 0.00	25.29 1.77 -3.43	24.59 1.49 -6.39	24.21 1.45 -6.14	25.65 1.42 -7.68	25.65 1.56 -6.16	32.23 2.24 -5.32	39.74 2.26 -12.92	32.97 2.09 -7.92	26.03 1.71 -6.14	24.43 1.63 -4.94	19.93 1.14 -5.55	19.88 0.96 -7.59
WATERSIDE___6 8 9 23538	24.26 0.98 -14.86	15.78 0.78 -8.18	15.04 0.75 -7.58	14.45 0.79 -6.58	14.92 0.97 -5.38	15.12 1.09 -4.53	26.15 2.62 -2.89	28.40 2.51 -5.81	32.32 3.15 -4.93	34.91 3.12 -7.93	31.66 3.23 -3.94	33.32 3.15 -6.28	36.72 2.63 -13.99	35.65 2.22 -16.72	36.11 2.21 -17.28	35.53 2.20 -16.78	36.96 2.39 -16.64	35.28 3.23 -7.38	38.29 3.31 -10.41	33.74 3.03 -7.75	31.72 2.36 -11.18	29.60 2.22 -9.52	28.53 1.57 -13.71	25.34 1.29 -12.73
WDELAWARE___HYD 323627	15.62 0.88 -6.32	14.96 0.70 -7.45	14.28 0.66 -6.91	13.78 0.71 -6.00	14.35 0.88 -4.90	14.63 1.01 -4.12	25.14 2.70 -1.80	25.00 2.43 -2.49	27.37 3.08 -0.04	28.03 3.10 -1.07	27.65 3.16 0.00	26.80 2.91 0.00	24.75 2.43 -2.22	22.78 2.04 -4.03	22.54 2.04 -3.88	23.47 2.05 -4.87	24.01 2.22 -3.85	30.85 3.08 -3.11	36.01 3.09 -8.35	30.95 2.87 -5.12	24.33 2.18 -3.97	23.08 2.02 -3.19	18.28 1.46 -3.59	17.42 1.19 -4.91
WEST BABYLON___IC 23714	19.00 1.31 -9.26	17.82 1.04 -9.96	16.55 1.01 -8.84	16.57 1.07 -8.43	17.13 1.30 -7.26	17.50 1.49 -6.50	27.23 3.55 -3.04	33.51 3.46 -9.97	32.07 4.22 -3.61	32.43 4.20 -4.37	33.53 4.28 -4.76	33.75 4.16 -5.71	30.90 3.52 -7.28	30.22 2.96 -10.55	30.55 2.94 -10.99	30.65 2.95 -11.16	31.46 3.19 -10.33	40.66 4.29 -11.70	44.56 4.35 -15.65	38.60 4.00 -11.64	31.24 3.13 -9.94	29.75 3.02 -8.87	22.77 2.20 -7.33	22.48 1.83 -9.32
WEST CANADA___HYD 24049	8.34 0.08 0.16	6.68 0.07 0.20	6.58 0.06 0.19	6.98 0.07 0.16	8.55 0.09 0.11	9.48 0.10 0.11	20.77 0.19 0.05	20.22 0.20 0.07	24.49 0.24 0.00	24.07 0.24 0.03	24.73 0.24 0.00	24.12 0.24 0.00	20.24 0.20 0.06	16.93 0.17 -0.05	16.84 0.17 -0.05	16.74 0.17 -0.03	18.24 0.18 -0.12	25.38 0.25 -0.47	24.59 0.25 0.22	23.06 0.23 0.13	18.26 0.18 0.10	17.94 0.16 0.08	13.27 0.12 0.09	11.28 0.09 0.13
WESTERN_NY_WIND 24143	9.44 0.03 -0.99	8.12 0.14 -1.16	7.90 0.11 -1.08	8.14 0.13 -0.94	9.47 0.13 -0.77	10.29 0.14 -0.64	20.88 -0.04 -0.28	20.63 0.16 -0.39	24.15 -0.10 -0.01	23.89 -0.14 -0.17	24.39 -0.10 0.00	23.74 -0.14 0.00	20.36 -0.08 -0.35	17.39 0.05 -0.63	17.21 -0.02 -0.61	17.26 -0.05 -0.76	18.54 0.00 -0.60	25.20 0.05 -0.49	26.02 0.12 -1.33	23.94 0.16 -0.81	18.81 0.00 -0.63	18.11 -0.27 -0.51	13.73 -0.08 -0.57	12.11 0.01 -0.78
WESTOVER___LESR 323668	10.99 0.28 -2.29	9.76 0.25 -2.70	9.45 0.23 -2.50	9.50 0.25 -2.17	10.67 0.32 -1.78	11.36 0.37 -1.49	22.09 0.80 -0.65	21.79 0.80 -0.90	25.66 1.41 -0.01	25.61 1.38 -0.37	25.88 1.40 0.00	25.25 1.36 0.00	22.01 1.14 -0.77	19.09 0.99 -1.39	18.92 0.96 -1.34	18.93 0.61 -1.77	19.98 0.64 -1.39	26.68 0.89 -1.13	28.48 0.93 -2.99	25.67 0.87 -1.83	20.25 0.65 -1.42	19.54 0.54 -1.14	14.95 0.42 -1.28	13.44 0.36 -1.76
WETHRSFD_WT_PWR 323626	9.85 0.13 -1.30	8.54 0.20 -1.53	8.29 0.16 -1.42	8.48 0.18 -1.23	9.78 0.20 -1.01	10.57 0.22 -0.85	21.24 0.23 -0.37	20.94 0.34 -0.51	24.45 0.19 -0.01	24.22 0.14 -0.22	24.66 0.17 0.00	24.01 0.12 0.00	20.69 0.14 -0.45	17.79 0.25 -0.83	17.60 0.18 -0.79	17.68 0.13 -1.00	18.91 0.18 -0.79	25.57 0.27 -0.64	26.67 0.37 -1.74	24.44 0.41 -1.07	19.19 0.18 -0.83	18.46 -0.07 -0.67	14.05 0.07 -0.75	12.46 0.11 -1.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.92 0.81 -6.69	15.34 0.63 -7.89	14.63 0.60 -7.32	14.08 0.64 -6.36	14.55 0.79 -5.19	14.76 0.89 -4.36	24.73 2.19 -1.91	24.81 2.09 -2.64	26.88 2.60 -0.04	27.60 2.60 -1.13	27.18 2.69 0.00	26.51 2.63 0.00	24.66 2.21 -2.35	22.84 1.85 -4.27	22.57 1.84 -4.11	23.56 1.85 -5.16	24.00 1.99 -4.07	30.64 2.69 -3.29	36.19 2.77 -8.85	30.89 2.50 -5.42	24.33 1.95 -4.21	23.07 1.82 -3.38	18.34 1.30 -3.80	17.58 1.05 -5.20
YORK___WARBASSE 23770	24.26 0.98 -14.86	15.81 0.82 -8.18	15.07 0.78 -7.58	14.49 0.83 -6.58	14.97 1.01 -5.38	15.16 1.13 -4.53	26.17 2.64 -2.89	28.44 2.55 -5.81	32.42 3.25 -4.93	35.03 3.24 -7.93	54.21 3.36 -26.37	49.26 3.27 -22.10	36.82 2.73 -13.99	35.72 2.29 -16.72	36.19 2.29 -17.28	35.61 2.28 -16.78	39.00 2.48 -18.59	44.10 3.38 -16.06	46.46 3.46 -18.43	47.59 3.17 -21.46	44.07 2.45 -23.44	29.69 2.31 -9.52	28.57 1.61 -13.71	25.36 1.31 -12.73