

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.68	23.97	23.42	22.99	23.47	24.40	28.45	36.38	31.05	29.67	27.99	26.56	24.07	23.93	23.82	23.48	28.60	37.33	32.34	31.06	29.84	25.68	23.30	23.21
24138	0.64	0.60	0.54	0.43	0.44	0.65	1.34	1.59	1.97	2.07	2.15	2.11	2.31	2.13	2.07	2.15	2.50	3.00	2.93	2.72	2.55	2.22	2.21	1.51
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.15	-4.51	-4.74	-4.38	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
74TH STREET_GT_1	25.70	23.98	23.43	22.99	23.48	24.40	28.46	36.39	31.06	29.67	27.99	26.56	24.37	23.91	23.82	23.49	28.60	37.33	32.37	31.08	29.86	25.70	23.30	23.23
24260	0.65	0.61	0.55	0.44	0.45	0.65	1.34	1.59	1.97	2.07	2.15	2.11	2.29	2.11	2.07	2.15	2.50	3.00	2.95	2.75	2.57	2.23	2.21	1.52
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.47	-4.51	-4.74	-4.39	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
74TH STREET_GT_2	25.70	23.98	23.43	22.99	23.48	24.40	28.46	36.39	31.06	29.67	27.99	26.56	24.37	23.91	23.82	23.49	28.60	37.33	32.37	31.08	29.86	25.70	23.30	23.23
24261	0.65	0.61	0.55	0.44	0.45	0.65	1.34	1.59	1.97	2.07	2.15	2.11	2.29	2.11	2.07	2.15	2.50	3.00	2.95	2.75	2.57	2.23	2.21	1.52
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.47	-4.51	-4.74	-4.39	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
ADK HUDSON___FALLS	31.83	29.52	29.14	29.12	29.76	29.93	32.62	42.50	34.47	32.24	29.87	28.00	23.45	24.28	24.31	23.85	29.84	40.04	33.27	32.32	31.21	26.80	23.30	24.69
24011	0.16	0.13	0.10	0.09	0.12	0.24	0.84	1.06	1.07	1.11	0.93	0.91	0.74	0.78	0.78	0.90	1.34	2.02	1.75	1.61	1.41	1.20	0.89	0.43
	-24.52	-22.28	-22.81	-24.00	-24.46	-22.00	-17.06	-24.33	-15.78	-12.93	-11.32	-9.66	-5.10	-6.20	-6.52	-6.01	-8.79	-13.65	-7.89	-8.91	-9.42	-8.00	-4.98	-9.61
ADK RESOURCE___RCVRY	31.82	29.51	29.12	29.12	29.75	29.93	32.66	42.55	34.51	32.28	29.90	28.01	23.47	24.28	24.32	23.87	29.90	40.16	33.36	32.41	31.27	26.85	23.32	24.69
23798	0.16	0.12	0.09	0.08	0.11	0.24	0.88	1.11	1.11	1.15	0.97	0.92	0.76	0.78	0.80	0.91	1.40	2.14	1.84	1.70	1.47	1.25	0.91	0.43
	-24.52	-22.28	-22.81	-24.00	-24.46	-22.00	-17.06	-24.33	-15.78	-12.93	-11.32	-9.66	-5.10	-6.20	-6.52	-6.01	-8.79	-13.65	-7.89	-8.91	-9.42	-8.00	-4.98	-9.61
ADK S GLENS___FALLS	31.83	29.52	29.14	29.12	29.76	29.93	32.62	42.50	34.47	32.24	29.87	28.00	23.45	24.28	24.31	23.85	29.84	40.04	33.27	32.32	31.21	26.80	23.30	24.69
24028	0.16	0.13	0.10	0.09	0.12	0.24	0.84	1.06	1.07	1.11	0.93	0.91	0.74	0.78	0.78	0.90	1.34	2.02	1.75	1.61	1.41	1.20	0.89	0.43
	-24.52	-22.28	-22.81	-24.00	-24.46	-22.00	-17.06	-24.33	-15.78	-12.93	-11.32	-9.66	-5.10	-6.20	-6.52	-6.01	-8.79	-13.65	-7.89	-8.91	-9.42	-8.00	-4.98	-9.61
ADK_NYS___DAM	31.37	29.16	28.72	28.59	29.19	29.53	32.44	42.07	34.49	32.39	30.18	28.36	24.07	24.86	24.85	24.38	30.13	39.94	33.53	32.50	31.42	26.98	23.85	25.04
23527	0.55	0.54	0.47	0.38	0.40	0.60	1.25	1.47	1.64	1.71	1.64	1.60	1.53	1.57	1.55	1.63	1.93	2.41	2.29	2.11	1.96	1.67	1.62	1.13
	-23.67	-21.51	-22.02	-23.17	-23.61	-21.24	-16.47	-23.49	-15.24	-12.49	-10.93	-9.33	-4.92	-5.99	-6.29	-5.80	-8.48	-13.16	-7.60	-8.59	-9.08	-7.71	-4.80	-9.26
AIR_PRODUCTS___DRP	30.73	28.57	28.14	28.01	28.60	28.92	31.52	40.88	33.29	31.23	28.91	27.15	23.04	23.77	23.76	23.29	28.82	38.25	32.19	31.26	30.24	25.97	22.93	24.21
24190	0.38	0.38	0.33	0.27	0.27	0.41	0.81	0.96	0.88	0.91	0.69	0.66	0.65	0.66	0.65	0.71	0.87	1.07	1.09	1.02	0.94	0.79	0.78	0.45
	-23.20	-21.09	-21.59	-22.71	-23.14	-20.82	-16.00	-22.81	-14.80	-12.13	-10.61	-9.06	-4.78	-5.81	-6.11	-5.63	-8.24	-12.81	-7.47	-8.44	-8.92	-7.58	-4.72	-9.10
ALBANY___1	30.73	28.57	28.14	28.01	28.60	28.92	31.52	40.88	33.29	31.23	28.91	27.15	23.04	23.77	23.76	23.29	28.82	38.25	32.19	31.26	30.24	25.97	22.93	24.21
23571	0.38	0.38	0.33	0.27	0.27	0.41	0.81	0.96	0.88	0.91	0.69	0.66	0.65	0.66	0.65	0.71	0.87	1.07	1.09	1.02	0.94	0.79	0.78	0.45
	-23.20	-21.09	-21.59	-22.71	-23.14	-20.82	-16.00	-22.81	-14.80	-12.13	-10.61	-9.06	-4.78	-5.81	-6.11	-5.63	-8.24	-12.81	-7.47	-8.44	-8.92	-7.58	-4.72	-9.10
ALBANY___2	30.73	28.57	28.14	28.01	28.60	28.92	31.52	40.88	33.29	31.23	28.91	27.15	23.04	23.77	23.76	23.29	28.82	38.25	32.19	31.26	30.24	25.97	22.93	24.21
23572	0.38	0.38	0.33	0.27	0.27	0.41	0.81	0.96	0.88	0.91	0.69	0.66	0.65	0.66	0.65	0.71	0.87	1.07	1.09	1.02	0.94	0.79	0.78	0.45
	-23.20	-21.09	-21.59	-22.71	-23.14	-20.82	-16.00	-22.81	-14.80	-12.13	-10.61	-9.06	-4.78	-5.81	-6.11	-5.63	-8.24	-12.81	-7.47	-8.44	-8.92	-7.58	-4.72	-9.10
ALBANY___3	30.73	28.57	28.14	28.01	28.60	28.92	31.52	40.88	33.29	31.23	28.91	27.15	23.04	23.77	23.76	23.29	28.82	38.25	32.19	31.26	30.24	25.97	22.93	24.21
23573	0.38	0.38	0.33	0.27	0.27	0.41	0.81	0.96	0.88	0.91	0.69	0.66	0.65	0.66	0.65	0.71	0.87	1.07	1.09	1.02	0.94	0.79	0.78	0.45
	-23.20	-21.09	-21.59	-22.71	-23.14	-20.82	-16.00	-22.81	-14.80	-12.13	-10.61	-9.06	-4.78	-5.81	-6.11	-5.63	-8.24	-12.81	-7.47	-8.44	-8.92	-7.58	-4.72	-9.10
ALBANY___4	30.73	28.57	28.14	28.01	28.60	28.92	31.52	40.88	33.29	31.23	28.91	27.15	23.04	23.77	23.76	23.29	28.82	38.25	32.19	31.26	30.24	25.97	22.93	24.21
23574	0.38	0.38	0.33	0.27	0.27	0.41	0.81	0.96	0.88	0.91	0.69	0.66	0.65	0.66	0.65	0.71	0.87	1.07	1.09	1.02	0.94	0.79	0.78	0.45
	-23.20	-21.09	-21.59	-22.71	-23.14	-20.82	-16.00	-22.81	-14.80	-12.13	-10.61	-9.06	-4.78	-5.81	-6.11	-5.63	-8.24	-12.81	-7.47	-8.44	-8.92	-7.58	-4.72	-9.10

ALBANY___LFGE 323615	31.19 0.43 -23.61	28.99 0.43 -21.46	28.57 0.37 -21.97	28.45 0.30 -23.12	29.05 0.31 -23.56	29.35 0.47 -21.19	32.07 0.96 -16.40	41.64 1.15 -23.38	33.89 1.11 -15.17	31.79 1.17 -12.43	29.46 0.97 -10.88	27.66 0.94 -9.29	23.43 0.92 -4.90	24.19 0.93 -5.96	24.19 0.92 -6.27	23.71 0.98 -5.77	29.34 1.18 -8.45	38.98 1.49 -13.12	32.65 1.42 -7.60	31.72 1.33 -8.59	30.68 1.22 -9.08	26.35 1.04 -7.71	23.22 0.99 -4.80	24.54 0.63 -9.26
ALCOA_RYNLDS___DRP 24188	6.88 -0.27 0.00	6.84 -0.26 0.00	5.99 -0.23 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.40 -0.30 0.00	14.11 -0.60 0.00	16.35 -0.77 0.00	16.50 -1.11 0.00	17.00 -1.20 0.00	16.49 -1.13 0.00	16.40 -1.03 0.00	16.50 -1.11 0.00	16.35 -0.95 0.00	16.16 -0.85 0.00	16.05 -0.90 0.00	18.47 -1.24 0.00	22.78 -1.58 0.00	22.17 -1.47 0.00	20.38 -1.42 0.00	19.14 -1.24 0.00	16.56 -1.04 0.00	16.42 -1.01 0.00	14.10 -0.56 0.00
ALCOA___DSASP 323711	6.88 -0.27 0.00	6.84 -0.26 0.00	5.99 -0.23 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.40 -0.30 0.00	14.11 -0.60 0.00	16.35 -0.77 0.00	16.50 -1.11 0.00	17.00 -1.20 0.00	16.49 -1.13 0.00	16.40 -1.03 0.00	16.50 -1.11 0.00	16.35 -0.95 0.00	16.16 -0.85 0.00	16.05 -0.90 0.00	18.47 -1.24 0.00	22.78 -1.58 0.00	22.17 -1.47 0.00	20.38 -1.42 0.00	19.14 -1.24 0.00	16.56 -1.04 0.00	16.42 -1.01 0.00	14.10 -0.56 0.00
ALLEGHENY___COGEN 23514	10.57 0.32 -3.10	10.24 0.31 -2.82	9.39 0.27 -2.89	8.30 0.23 -3.04	8.53 0.25 -3.10	10.86 0.38 -2.78	17.74 0.87 -2.15	21.17 0.99 -3.07	20.71 1.11 -1.99	21.08 1.25 -1.63	20.08 1.04 -1.43	19.62 0.98 -1.22	19.21 0.95 -0.64	19.00 0.92 -0.78	18.69 0.87 -0.82	18.62 0.91 -0.76	22.16 1.34 -1.11	27.88 1.78 -1.73	26.26 1.63 -1.00	24.48 1.55 -1.13	22.90 1.32 -1.20	19.60 0.98 -1.02	18.77 0.71 -0.63	16.40 0.53 -1.22
ALTONA_WT_PWR 323606	6.88 -0.27 0.00	6.85 -0.26 0.00	5.99 -0.23 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.38 -0.32 0.00	14.08 -0.63 0.00	16.36 -0.75 0.00	16.61 -1.00 0.00	17.11 -1.09 0.00	16.57 -1.04 0.00	16.42 -1.01 0.00	16.52 -1.09 0.00	16.31 -0.99 0.00	16.04 -0.97 0.00	15.95 -1.00 0.00	18.59 -1.12 0.00	22.93 -1.44 0.00	22.36 -1.28 0.00	20.56 -1.24 0.00	19.30 -1.08 0.00	16.72 -0.88 0.00	16.57 -0.85 0.00	14.13 -0.53 0.00
AMERICAN_REF_FUEL 24010	9.82 -0.09 -2.76	9.55 -0.07 -2.51	8.77 -0.03 -2.57	7.71 -0.03 -2.71	7.93 -0.01 -2.76	10.07 -0.11 -2.48	16.21 -0.43 -1.92	19.09 -0.75 -2.73	18.73 -0.65 -1.77	19.07 -0.58 -1.45	18.16 -0.72 -1.27	17.73 -0.78 -1.09	17.39 -0.79 -0.57	17.22 -0.78 -0.70	16.97 -0.76 -0.73	16.91 -0.71 -0.67	20.05 -0.65 -0.99	24.90 -1.00 -1.54	23.55 -0.97 -0.89	22.04 -0.76 -1.01	20.72 -0.73 -1.07	17.81 -0.69 -0.90	17.14 -0.85 -0.56	14.96 -0.78 -1.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.42 0.14 -3.13	10.11 0.16 -2.84	9.29 0.16 -2.91	8.21 0.12 -3.06	8.45 0.14 -3.12	10.69 0.18 -2.81	17.24 0.35 -2.17	20.51 0.31 -3.09	20.06 0.44 -2.00	20.44 0.60 -1.64	19.46 0.41 -1.44	19.00 0.35 -1.23	18.59 0.33 -0.65	18.38 0.29 -0.79	18.07 0.24 -0.83	17.97 0.25 -0.76	21.36 0.53 -1.12	26.69 0.58 -1.74	25.18 0.54 -1.01	23.64 0.70 -1.14	22.26 0.67 -1.20	19.22 0.60 -1.02	18.48 0.42 -0.64	16.19 0.31 -1.23
ARTHUR_KILL_GT_1 23520	25.75 0.71 -17.90	24.03 0.65 -16.27	23.46 0.58 -16.65	23.01 0.46 -17.52	23.51 0.47 -17.85	24.40 0.65 -16.06	28.43 1.31 -12.40	36.28 1.49 -17.68	30.91 1.83 -11.47	29.52 1.93 -9.40	27.88 2.04 -8.23	26.45 2.00 -7.02	24.19 2.11 -4.47	23.81 2.01 -4.51	23.70 1.95 -4.74	23.38 2.05 -4.39	28.52 2.42 -6.39	37.28 2.95 -9.97	32.35 2.93 -5.78	31.08 2.75 -6.54	29.84 2.55 -6.91	25.72 2.25 -5.87	23.37 2.28 -3.66	23.35 1.64 -7.05
ARTHUR_KILL_2 23512	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.44 -17.52	23.49 0.46 -17.85	24.38 0.62 -16.06	28.38 1.27 -12.40	36.23 1.44 -17.68	30.86 1.78 -11.47	29.47 1.87 -9.40	27.83 1.99 -8.23	26.40 1.95 -7.02	24.14 2.06 -4.47	23.74 1.94 -4.51	23.65 1.90 -4.74	23.33 2.00 -4.39	28.46 2.36 -6.39	37.21 2.87 -9.97	32.25 2.83 -5.78	30.99 2.66 -6.54	29.76 2.47 -6.91	25.65 2.18 -5.87	23.32 2.23 -3.66	23.29 1.58 -7.05
ARTHUR_KILL_3 23513	25.67 0.62 -17.90	23.96 0.59 -16.27	23.41 0.53 -16.65	22.98 0.43 -17.52	23.46 0.43 -17.85	24.38 0.62 -16.06	28.41 1.30 -12.40	36.32 1.52 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.24 2.31 -4.32	23.91 2.11 -4.51	23.80 2.06 -4.74	23.48 2.15 -4.38	28.56 2.46 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.04 2.70 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.28 2.20 -3.66	23.18 1.48 -7.05
ARTHUR_KILL_COGEN 323718	25.75 0.71 -17.90	24.03 0.65 -16.27	23.46 0.58 -16.65	23.01 0.46 -17.52	23.51 0.47 -17.85	24.40 0.65 -16.06	28.43 1.31 -12.40	36.28 1.49 -17.68	30.91 1.83 -11.47	29.52 1.93 -9.40	27.88 2.04 -8.23	26.45 2.00 -7.02	24.19 2.11 -4.47	23.81 2.01 -4.51	23.70 1.95 -4.74	23.38 2.05 -4.39	28.52 2.42 -6.39	37.28 2.95 -9.97	32.35 2.93 -5.78	31.08 2.75 -6.54	29.84 2.55 -6.91	25.72 2.25 -5.87	23.37 2.28 -3.66	23.35 1.64 -7.05
ASHOKAN____ 23654	27.41 0.73 -19.53	25.57 0.71 -17.75	25.02 0.62 -18.18	24.66 0.50 -19.12	25.20 0.53 -19.49	25.96 0.73 -17.53	29.77 1.54 -13.51	37.94 1.56 -19.26	31.98 1.87 -12.50	30.33 1.89 -10.24	28.30 1.73 -8.96	26.75 1.67 -7.65	23.33 1.69 -4.02	23.82 1.61 -4.91	23.73 1.56 -5.16	23.40 1.69 -4.76	28.93 2.27 -6.96	37.94 2.73 -10.84	32.63 2.69 -6.30	31.28 2.35 -7.12	30.36 2.45 -7.53	26.07 2.08 -6.40	23.48 2.07 -3.98	23.84 1.51 -7.68
ASTORIA_EAST_ENERGY_CC1 323581	25.76 0.71 -17.90	24.03 0.65 -16.27	23.46 0.58 -16.65	23.01 0.46 -17.52	23.51 0.47 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.92 1.85 -11.46	29.54 1.95 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.75 2.47 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_EAST_ENERGY_CC2 323582	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.92 1.85 -11.46	29.54 1.95 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.75 2.47 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT2_I 24094	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05

ASTORIA_GT2_2 24095	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT2_3 24096	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT2_4 24097	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT3_1 24098	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT3_2 24099	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT3_3 24100	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT3_4 24101	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT4_1 24102	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT4_2 24103	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT4_3 24104	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT4_4 24105	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA_GT_1 23523	25.78 0.74 -17.90	24.04 0.67 -16.27	23.47 0.59 -16.65	23.03 0.47 -17.52	23.52 0.49 -17.85	24.38 0.63 -16.05	28.37 1.27 -12.39	36.27 1.49 -17.67	30.98 1.90 -11.46	29.59 2.00 -9.39	28.00 2.17 -8.22	26.60 2.16 -7.02	24.28 2.36 -4.31	23.92 2.13 -4.50	23.83 2.09 -4.73	23.52 2.20 -4.37	28.55 2.46 -6.38	37.27 2.95 -9.96	32.31 2.91 -5.78	31.05 2.72 -6.53	29.81 2.53 -6.90	25.69 2.23 -5.86	23.43 2.34 -3.66	23.44 1.73 -7.05
ASTORIA_GT_10 24110	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
ASTORIA_GT_11 24225	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
ASTORIA_GT_12 24226	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05

ASTORIA_GT_13 24227	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
ASTORIA_GT_5 24106	25.78 0.74 -17.90	24.04 0.67 -16.27	23.47 0.59 -16.65	23.03 0.47 -17.52	23.52 0.49 -17.85	24.38 0.63 -16.05	28.37 1.27 -12.39	36.27 1.49 -17.67	30.98 1.90 -11.46	29.59 2.00 -9.39	28.00 2.17 -8.22	26.60 2.16 -7.02	24.28 2.36 -4.31	23.92 2.13 -4.50	23.83 2.09 -4.73	23.52 2.20 -4.37	28.55 2.46 -6.38	37.27 2.95 -9.96	32.31 2.91 -5.78	31.05 2.72 -6.53	29.81 2.53 -6.90	25.69 2.23 -5.86	23.43 2.34 -3.66	23.44 1.73 -7.05
ASTORIA_GT_7 24107	25.78 0.74 -17.90	24.04 0.67 -16.27	23.47 0.59 -16.65	23.03 0.47 -17.52	23.52 0.49 -17.85	24.38 0.63 -16.05	28.37 1.27 -12.39	36.27 1.49 -17.67	30.98 1.90 -11.46	29.59 2.00 -9.39	28.00 2.17 -8.22	26.60 2.16 -7.02	24.28 2.36 -4.31	23.92 2.13 -4.50	23.83 2.09 -4.73	23.52 2.20 -4.37	28.55 2.46 -6.38	37.27 2.95 -9.96	32.31 2.91 -5.78	31.05 2.72 -6.53	29.81 2.53 -6.90	25.69 2.23 -5.86	23.43 2.34 -3.66	23.44 1.73 -7.05
ASTORIA_GT_8 24108	25.78 0.74 -17.90	24.04 0.67 -16.27	23.47 0.59 -16.65	23.03 0.47 -17.52	23.52 0.49 -17.85	24.38 0.63 -16.05	28.37 1.27 -12.39	36.27 1.49 -17.67	30.98 1.90 -11.46	29.59 2.00 -9.39	28.00 2.17 -8.22	26.60 2.16 -7.02	24.28 2.36 -4.31	23.92 2.13 -4.50	23.83 2.09 -4.73	23.52 2.20 -4.37	28.55 2.46 -6.38	37.27 2.95 -9.96	32.31 2.91 -5.78	31.05 2.72 -6.53	29.81 2.53 -6.90	25.69 2.23 -5.86	23.43 2.34 -3.66	23.44 1.73 -7.05
ASTORIA___2 24149	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA___3 23516	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
ASTORIA___4 23517	25.77 0.72 -17.90	24.03 0.66 -16.27	23.46 0.58 -16.65	23.02 0.46 -17.52	23.51 0.48 -17.85	24.36 0.62 -16.05	28.34 1.24 -12.39	36.24 1.45 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	24.23 2.31 -4.31	23.89 2.09 -4.50	23.78 2.04 -4.73	23.48 2.15 -4.37	28.49 2.40 -6.38	37.20 2.87 -9.96	32.24 2.83 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.66 2.20 -5.86	23.39 2.30 -3.66	23.41 1.70 -7.05
ASTORIA___5 23518	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
AST_ENERGY_2_CC3 323677	25.69 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.40 0.65 -16.06	28.42 1.31 -12.40	36.33 1.54 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.20 2.27 -4.32	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.56 2.46 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.32 2.23 -3.66	23.21 1.51 -7.05
AST_ENERGY_2_CC4 323678	25.69 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.40 0.65 -16.06	28.42 1.31 -12.40	36.33 1.54 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.20 2.27 -4.32	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.56 2.46 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.32 2.23 -3.66	23.21 1.51 -7.05
ATHENS_STG_1 23668	27.55 0.39 -20.01	25.68 0.38 -18.19	25.18 0.34 -18.62	24.90 0.27 -19.59	25.43 0.28 -19.97	26.06 0.41 -17.96	29.41 0.82 -13.87	37.86 0.98 -19.77	31.60 1.16 -12.83	29.93 1.22 -10.51	28.01 1.20 -9.20	26.45 1.17 -7.86	22.98 1.23 -4.13	23.51 1.18 -5.04	23.44 1.14 -5.30	23.04 1.20 -4.88	28.27 1.42 -7.14	37.23 1.73 -11.13	31.77 1.68 -6.46	30.67 1.57 -7.30	29.57 1.47 -7.71	25.42 1.27 -6.55	22.76 1.26 -4.08	23.36 0.83 -7.87
ATHENS_STG_2 23670	27.55 0.39 -20.01	25.68 0.38 -18.19	25.18 0.34 -18.62	24.90 0.27 -19.59	25.43 0.28 -19.97	26.06 0.41 -17.96	29.41 0.82 -13.87	37.86 0.98 -19.77	31.60 1.16 -12.83	29.93 1.22 -10.51	28.01 1.20 -9.20	26.45 1.17 -7.86	22.98 1.23 -4.13	23.51 1.18 -5.04	23.44 1.14 -5.30	23.04 1.20 -4.88	28.27 1.42 -7.14	37.23 1.73 -11.13	31.77 1.68 -6.46	30.67 1.57 -7.30	29.57 1.47 -7.71	25.42 1.27 -6.55	22.76 1.26 -4.08	23.36 0.83 -7.87
ATHENS_STG_3 23677	27.55 0.39 -20.01	25.68 0.38 -18.19	25.18 0.34 -18.62	24.90 0.27 -19.59	25.43 0.28 -19.97	26.06 0.41 -17.96	29.41 0.82 -13.87	37.86 0.98 -19.77	31.60 1.16 -12.83	29.93 1.22 -10.51	28.01 1.20 -9.20	26.45 1.17 -7.86	22.98 1.23 -4.13	23.51 1.18 -5.04	23.44 1.14 -5.30	23.04 1.20 -4.88	28.27 1.42 -7.14	37.23 1.73 -11.13	31.77 1.68 -6.46	30.67 1.57 -7.30	29.57 1.47 -7.71	25.42 1.27 -6.55	22.76 1.26 -4.08	23.36 0.83 -7.87
AUBURN___LFGE 323710	9.55 0.12 -2.28	9.29 0.11 -2.08	8.44 0.09 -2.12	7.35 0.08 -2.24	7.55 0.09 -2.28	9.89 0.15 -2.05	16.64 0.34 -1.58	19.77 0.39 -2.26	19.50 0.42 -1.46	19.89 0.49 -1.20	19.07 0.41 -1.05	18.71 0.38 -0.90	18.46 0.37 -0.47	18.24 0.36 -0.58	17.93 0.32 -0.60	17.83 0.32 -0.56	21.02 0.49 -0.82	26.32 0.68 -1.27	24.98 0.61 -0.74	23.20 0.57 -0.83	21.71 0.45 -0.88	18.66 0.32 -0.75	18.12 0.23 -0.47	15.77 0.22 -0.90
BABYLON_RES_REC 323704	40.68 0.93 -32.61	36.83 0.90 -28.83	36.82 0.79 -29.80	32.46 0.64 -26.79	35.69 0.65 -29.85	39.22 0.95 -30.57	43.44 1.93 -26.80	54.27 2.26 -34.90	49.72 2.62 -29.48	43.70 2.73 -22.78	39.97 2.73 -19.62	37.73 2.68 -17.62	34.20 2.78 -13.80	34.45 2.61 -14.54	36.31 2.55 -16.75	39.66 2.71 -20.00	56.01 3.15 -33.15	69.00 3.83 -40.81	66.14 3.73 -38.78	59.49 3.47 -34.23	57.71 3.24 -34.09	43.52 2.80 -23.13	39.72 2.82 -19.47	35.74 2.05 -19.03

BARRETT_IC_1 23704	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_10 23701	42.10 0.79 -34.16	38.04 0.77 -30.16	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.76 1.93 -36.71	50.95 2.29 -31.05	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.73	38.34 2.26 -19.07	40.70 2.39 -21.36	57.95 2.76 -35.48	71.16 3.29 -43.51	68.51 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.65	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_11 23702	42.10 0.79 -34.16	38.04 0.77 -30.16	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.76 1.93 -36.71	50.95 2.29 -31.05	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.73	38.34 2.26 -19.07	40.70 2.39 -21.36	57.95 2.76 -35.48	71.16 3.29 -43.51	68.51 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.65	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_12 23703	42.10 0.79 -34.16	38.04 0.77 -30.16	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.76 1.93 -36.71	50.95 2.29 -31.05	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.73	38.34 2.26 -19.07	40.70 2.39 -21.36	57.95 2.76 -35.48	71.16 3.29 -43.51	68.51 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.65	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_2 23705	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_3 23706	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_4 23707	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_5 23708	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_6 23709	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_7 23710	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_8 23711	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT_IC_9 23700	42.10 0.79 -34.16	38.04 0.77 -30.16	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.76 1.93 -36.71	50.95 2.29 -31.05	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.73	38.34 2.26 -19.07	40.70 2.39 -21.36	57.95 2.76 -35.48	71.16 3.29 -43.51	68.51 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.65	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT___1 23545	42.10 0.79 -34.15	38.04 0.77 -30.15	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.75 1.93 -36.71	50.95 2.29 -31.04	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.72	38.34 2.26 -19.07	40.70 2.39 -21.36	57.94 2.76 -35.48	71.16 3.29 -43.51	68.50 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.64	40.84 2.47 -20.94	38.34 1.77 -21.91
BARRETT___2 23546	42.10 0.79 -34.16	38.04 0.77 -30.16	38.10 0.68 -31.20	33.36 0.55 -27.77	36.87 0.56 -31.12	40.62 0.82 -32.11	44.67 1.65 -28.31	55.76 1.93 -36.71	50.95 2.29 -31.05	44.52 2.38 -23.94	40.62 2.40 -20.61	38.34 2.37 -18.54	38.34 2.48 -18.24	38.34 2.32 -18.73	38.34 2.26 -19.07	40.70 2.39 -21.36	57.95 2.76 -35.48	71.16 3.29 -43.51	68.51 3.21 -41.66	61.44 2.99 -36.66	59.66 2.81 -36.46	44.67 2.43 -24.65	40.84 2.47 -20.94	38.34 1.77 -21.91
BAYONEEC___CTG1 323682	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -4.32	24.24 2.31 -4.51	23.93 2.13 -4.74	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05

BAYONEEC___CTG10 323750	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG2 323683	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG3 323684	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG4 323685	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG5 323686	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG6 323687	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG7 323688	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG8 323689	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BAYONEEC___CTG9 323749	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
BEACON___LESR 323632	30.70 0.44 -23.12	28.55 0.43 -21.01	28.12 0.38 -21.51	27.98 0.31 -22.63	28.57 0.32 -23.06	28.92 0.48 -20.74	31.53 0.96 -15.86	40.85 1.13 -22.61	33.36 1.07 -14.67	31.35 1.13 -12.02	29.05 0.92 -10.52	27.30 0.89 -8.98	23.19 0.85 -4.74	23.92 0.86 -5.76	23.91 0.85 -6.06	23.45 0.91 -5.58	29.00 1.12 -8.17	38.48 1.41 -12.70	32.56 1.49 -7.44	31.60 1.40 -8.41	30.56 1.29 -8.89	26.22 1.07 -7.55	23.17 1.05 -4.70	24.38 0.66 -9.06
BEAVER RIVER___HYD 24048	7.40 -0.10 -0.35	7.32 -0.11 -0.32	6.46 -0.09 -0.33	5.31 -0.07 -0.35	5.46 -0.08 -0.35	7.94 -0.08 -0.32	14.95 -0.01 -0.25	17.47 0.00 -0.35	17.61 -0.23 -0.23	18.18 -0.20 -0.19	17.51 -0.26 -0.16	17.34 -0.23 -0.14	17.42 -0.26 -0.07	17.13 -0.26 -0.09	16.83 -0.27 -0.09	16.76 -0.27 -0.09	19.70 -0.14 -0.13	24.44 -0.12 -0.20	23.67 -0.07 -0.11	21.82 -0.11 -0.13	20.42 -0.10 -0.14	17.55 -0.16 -0.12	17.31 -0.19 -0.07	14.72 -0.07 -0.14
BEEBEE_GT_13 23619	9.36 0.03 -2.18	9.12 0.03 -1.98	8.29 0.03 -2.03	7.20 0.03 -2.14	7.41 0.05 -2.18	9.71 0.05 -1.96	16.35 0.12 -1.51	19.34 0.07 -2.16	19.14 0.12 -1.40	19.56 0.22 -1.15	18.69 0.07 -1.00	18.32 0.03 -0.86	18.08 0.02 -0.45	17.86 0.02 -0.55	17.58 0.00 -0.58	17.50 0.02 -0.53	20.67 0.18 -0.78	25.85 0.27 -1.21	24.52 0.19 -0.70	22.81 0.22 -0.80	21.39 0.16 -0.84	18.35 0.04 -0.71	17.75 -0.12 -0.45	15.38 -0.13 -0.86
BETHLEHEM___GRP 23843	30.73 0.38 -23.20	28.57 0.38 -21.09	28.14 0.33 -21.59	28.01 0.27 -22.71	28.60 0.27 -23.14	28.92 0.41 -20.82	31.52 0.81 -16.00	40.88 0.96 -22.81	33.29 0.88 -14.80	31.23 0.91 -12.13	28.91 0.69 -10.61	27.15 0.66 -9.06	23.04 0.65 -4.78	23.77 0.66 -5.81	23.76 0.65 -6.11	23.29 0.71 -5.63	28.82 0.87 -8.24	38.25 1.07 -12.81	32.19 1.09 -7.47	31.26 1.02 -8.44	30.24 0.94 -8.92	25.97 0.79 -7.58	22.93 0.78 -4.72	24.21 0.45 -9.10
BETHLEHEM___GS1 323560	30.73 0.38 -23.20	28.57 0.38 -21.09	28.14 0.33 -21.59	28.01 0.27 -22.71	28.60 0.27 -23.14	28.92 0.41 -20.82	31.52 0.81 -16.00	40.88 0.96 -22.81	33.29 0.88 -14.80	31.23 0.91 -12.13	28.91 0.69 -10.61	27.15 0.66 -9.06	23.04 0.65 -4.78	23.77 0.66 -5.81	23.76 0.65 -6.11	23.29 0.71 -5.63	28.82 0.87 -8.24	38.25 1.07 -12.81	32.19 1.09 -7.47	31.26 1.02 -8.44	30.24 0.94 -8.92	25.97 0.79 -7.58	22.93 0.78 -4.72	24.21 0.45 -9.10
BETHLEHEM___GS2 323561	30.73 0.38 -23.20	28.57 0.38 -21.09	28.14 0.33 -21.59	28.01 0.27 -22.71	28.60 0.27 -23.14	28.92 0.41 -20.82	31.52 0.81 -16.00	40.88 0.96 -22.81	33.29 0.88 -14.80	31.23 0.91 -12.13	28.91 0.69 -10.61	27.15 0.66 -9.06	23.04 0.65 -4.78	23.77 0.66 -5.81	23.76 0.65 -6.11	23.29 0.71 -5.63	28.82 0.87 -8.24	38.25 1.07 -12.81	32.19 1.09 -7.47	31.26 1.02 -8.44	30.24 0.94 -8.92	25.97 0.79 -7.58	22.93 0.78 -4.72	24.21 0.45 -9.10

BETHLEHEM___GS3 323562	30.73 0.38 -23.20	28.57 0.38 -21.09	28.14 0.33 -21.59	28.01 0.27 -22.71	28.60 0.27 -23.14	28.92 0.41 -20.82	31.52 0.81 -16.00	40.88 0.96 -22.81	33.29 0.88 -14.80	31.23 0.91 -12.13	28.91 0.69 -10.61	27.15 0.66 -9.06	23.04 0.65 -4.78	23.77 0.66 -5.81	23.76 0.65 -6.11	23.29 0.71 -5.63	28.82 0.87 -8.24	38.25 1.07 -12.81	32.19 1.09 -7.47	31.26 1.02 -8.44	30.24 0.94 -8.92	25.97 0.79 -7.58	22.93 0.78 -4.72	24.21 0.45 -9.10
BETHLEHEM___STEEL 23779	10.27 0.14 -2.98	9.97 0.16 -2.71	9.15 0.16 -2.77	8.07 0.12 -2.91	8.30 0.14 -2.97	10.54 0.17 -2.67	17.04 0.27 -2.06	20.23 0.17 -2.94	19.80 0.28 -1.91	20.16 0.40 -1.56	19.18 0.19 -1.37	18.70 0.11 -1.17	18.32 0.09 -0.62	18.13 0.09 -0.75	17.85 0.05 -0.79	17.78 0.10 -0.73	21.13 0.36 -1.06	26.36 0.34 -1.66	24.85 0.26 -0.96	23.25 0.37 -1.09	21.84 0.31 -1.15	18.78 0.21 -0.97	18.03 0.00 -0.61	15.77 -0.06 -1.17
BETHPAGE_CC_5 323564	40.00 0.87 -31.97	36.24 0.85 -28.29	36.21 0.75 -29.24	32.03 0.60 -26.39	35.14 0.62 -29.34	38.52 0.88 -29.95	42.63 1.74 -26.18	53.26 1.98 -34.16	48.80 2.34 -28.84	42.94 2.44 -22.30	39.32 2.48 -19.22	37.13 2.46 -17.25	33.72 2.57 -13.53	33.98 2.40 -14.28	35.72 2.35 -16.36	38.89 2.49 -19.44	54.71 2.80 -32.20	67.47 3.39 -39.71	64.54 3.31 -37.60	58.12 3.07 -33.24	56.38 2.87 -33.12	42.63 2.52 -22.52	38.90 2.60 -18.87	35.23 1.92 -18.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.35 0.19 -3.01	10.05 0.21 -2.74	9.22 0.19 -2.80	8.13 0.15 -2.95	8.36 0.18 -3.00	10.61 0.22 -2.70	17.19 0.38 -2.09	20.40 0.31 -2.98	19.97 0.42 -1.93	20.34 0.56 -1.58	19.33 0.33 -1.38	18.87 0.26 -1.18	18.46 0.23 -0.62	18.28 0.22 -0.76	17.99 0.19 -0.80	17.92 0.24 -0.73	21.30 0.51 -1.08	26.58 0.54 -1.68	25.08 0.47 -0.97	23.46 0.57 -1.10	22.01 0.47 -1.16	18.93 0.35 -0.99	18.18 0.14 -0.61	15.90 0.06 -1.18
BINGHAMTON___COGEN 23790	13.25 0.22 -5.88	12.67 0.21 -5.35	11.89 0.19 -5.48	10.95 0.16 -5.76	11.22 0.17 -5.87	13.22 0.25 -5.28	19.31 0.51 -4.08	23.51 0.58 -5.81	22.04 0.65 -3.77	22.02 0.73 -3.09	20.95 0.63 -2.71	20.33 0.59 -2.31	19.45 0.62 -1.22	19.37 0.59 -1.48	19.11 0.54 -1.56	18.96 0.58 -1.44	22.60 0.79 -2.10	28.64 1.00 -3.27	26.45 0.92 -1.90	24.82 0.87 -2.15	23.43 0.77 -2.27	20.14 0.62 -1.93	19.15 0.52 -1.20	17.38 0.41 -2.31
BLACK RIVER___HYD 24047	7.81 -0.04 -0.71	7.69 -0.06 -0.64	6.83 -0.05 -0.66	5.69 -0.04 -0.69	5.84 -0.04 -0.70	8.31 -0.02 -0.63	15.37 0.16 -0.49	18.05 0.24 -0.70	18.08 0.02 -0.45	18.66 0.09 -0.37	17.94 0.00 -0.33	17.69 -0.02 -0.28	17.71 -0.05 -0.15	17.41 -0.07 -0.18	17.09 -0.10 -0.19	17.05 -0.07 -0.17	20.20 0.24 -0.25	25.13 0.37 -0.39	24.26 0.40 -0.23	22.36 0.31 -0.26	20.90 0.25 -0.27	17.92 0.09 -0.23	17.59 0.02 -0.14	15.01 0.07 -0.28
BLISS_WT_PWR 323608	10.65 0.33 -3.17	10.34 0.35 -2.89	9.50 0.32 -2.95	8.39 0.25 -3.11	8.63 0.28 -3.17	10.93 0.38 -2.85	17.67 0.75 -2.20	21.02 0.77 -3.14	20.55 0.90 -2.04	20.90 1.04 -1.67	19.87 0.79 -1.46	19.35 0.68 -1.25	18.94 0.67 -0.66	18.72 0.62 -0.80	18.41 0.56 -0.84	18.33 0.61 -0.77	21.83 0.99 -1.13	27.25 1.12 -1.77	25.69 1.04 -1.02	24.04 1.09 -1.16	22.55 0.94 -1.22	19.37 0.74 -1.04	18.60 0.52 -0.65	16.28 0.38 -1.25
BLUE_CIRC_CHEM_DRP 24182	30.30 0.37 -22.78	28.18 0.37 -20.70	27.74 0.32 -21.19	27.59 0.26 -22.30	28.18 0.27 -22.72	28.53 0.40 -20.44	31.22 0.79 -15.70	40.43 0.92 -22.39	33.09 0.95 -14.53	31.10 1.00 -11.90	28.90 0.86 -10.42	27.16 0.84 -8.90	23.15 0.85 -4.69	23.83 0.83 -5.71	23.82 0.82 -6.00	23.36 0.88 -5.53	28.84 1.04 -8.09	38.24 1.29 -12.58	32.26 1.30 -7.33	31.31 1.22 -8.29	30.28 1.14 -8.76	26.01 0.97 -7.44	23.02 0.96 -4.63	24.20 0.62 -8.93
BOC_GAS_DRP 24189	30.53 0.34 -23.04	28.39 0.34 -20.94	27.96 0.30 -21.44	27.83 0.24 -22.55	28.41 0.25 -22.98	28.74 0.37 -20.67	31.38 0.74 -15.93	40.68 0.86 -22.71	33.28 0.93 -14.73	31.23 0.96 -12.07	29.06 0.88 -10.57	27.30 0.85 -9.02	23.23 0.86 -4.76	23.93 0.85 -5.79	23.92 0.83 -6.09	23.44 0.88 -5.61	28.96 1.04 -8.20	38.41 1.29 -12.76	32.32 1.28 -7.42	31.38 1.20 -8.38	30.37 1.12 -8.86	26.07 0.95 -7.53	23.06 0.94 -4.69	24.29 0.60 -9.04
BORALEX_4TH_BRANCH 23824	31.37 0.55 -23.67	29.16 0.54 -21.51	28.72 0.47 -22.02	28.59 0.38 -23.17	29.19 0.40 -23.61	29.53 0.60 -21.24	32.44 1.25 -16.47	42.07 1.47 -23.49	34.49 1.64 -15.24	32.39 1.71 -12.49	30.18 1.64 -10.93	28.36 1.60 -9.33	24.07 1.53 -4.92	24.86 1.57 -5.99	24.85 1.55 -6.29	24.38 1.63 -5.80	30.13 1.93 -8.48	39.94 2.41 -13.16	33.53 2.29 -7.60	32.50 2.11 -8.59	31.42 1.96 -9.08	26.98 1.67 -7.71	23.85 1.62 -4.80	25.04 1.13 -9.26
BOWLINE___1 23526	25.07 0.51 -17.42	23.42 0.48 -15.83	22.86 0.43 -16.21	22.43 0.35 -17.05	22.91 0.35 -17.37	23.84 0.52 -15.63	27.86 1.07 -12.07	35.59 1.27 -17.20	30.36 1.59 -11.16	29.00 1.66 -9.15	27.33 1.71 -8.01	25.94 1.67 -6.83	23.02 1.81 -3.59	23.36 1.68 -4.38	23.25 1.63 -4.61	22.91 1.71 -4.25	27.91 1.99 -6.22	36.48 2.41 -9.70	31.62 2.36 -5.63	30.36 2.20 -6.36	29.16 2.06 -6.72	25.10 1.80 -5.71	22.76 1.78 -3.56	22.70 1.19 -6.86
BOWLINE___2 23595	25.07 0.51 -17.42	23.42 0.48 -15.83	22.86 0.43 -16.21	22.43 0.35 -17.05	22.91 0.35 -17.38	23.84 0.52 -15.63	27.86 1.07 -12.07	35.59 1.27 -17.21	30.36 1.59 -11.16	29.00 1.66 -9.15	27.33 1.71 -8.01	25.94 1.67 -6.84	23.02 1.81 -3.59	23.36 1.68 -4.38	23.25 1.63 -4.61	22.91 1.71 -4.25	27.91 1.99 -6.22	36.50 2.44 -9.70	31.62 2.36 -5.63	30.36 2.20 -6.36	29.17 2.06 -6.72	25.10 1.80 -5.71	22.76 1.78 -3.56	22.70 1.19 -6.86
BROOKHAVEN___DRP 24191	41.78 1.09 -33.54	37.80 1.07 -29.62	37.81 0.95 -30.64	33.17 0.76 -27.38	36.58 0.78 -30.62	40.34 1.15 -31.50	44.74 2.31 -27.71	55.83 2.72 -35.99	51.13 3.10 -30.42	44.88 3.20 -23.47	41.00 3.17 -20.22	38.71 3.10 -18.18	34.87 3.19 -14.06	35.11 3.01 -14.80	37.24 2.96 -17.28	40.88 3.12 -20.81	57.98 3.73 -34.55	71.38 4.58 -42.43	68.61 4.47 -40.51	61.64 4.16 -35.68	59.77 3.87 -35.51	44.92 3.29 -24.03	41.09 3.31 -20.35	36.65 2.48 -19.52
BROOKLYN_NAVY_YARD 23515	25.67 0.62 -17.90	23.95 0.58 -16.27	23.40 0.52 -16.65	22.97 0.42 -17.52	23.46 0.43 -17.85	24.38 0.62 -16.06	28.41 1.30 -12.40	36.33 1.54 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.93 2.10 -8.23	26.51 2.06 -7.02	24.15 2.22 -4.32	23.86 2.06 -4.51	23.77 2.02 -4.74	23.45 2.12 -4.38	28.54 2.44 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.28 2.20 -3.66	23.18 1.48 -7.05
BROOKLYN___ARMY_DRP 323595	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05

BROOME_2_LFGE 323671	13.25 0.22 -5.88	12.67 0.21 -5.35	11.89 0.19 -5.48	10.95 0.16 -5.76	11.22 0.17 -5.87	13.22 0.25 -5.28	19.31 0.51 -4.08	23.51 0.58 -5.81	22.04 0.65 -3.77	22.02 0.73 -3.09	20.95 0.63 -2.71	20.33 0.59 -2.31	19.45 0.62 -1.22	19.37 0.59 -1.48	19.11 0.54 -1.56	18.96 0.58 -1.44	22.60 0.79 -2.10	28.64 1.00 -3.27	26.45 0.92 -1.90	24.82 0.87 -2.15	23.43 0.77 -2.27	20.14 0.62 -1.93	19.15 0.52 -1.20	17.38 0.41 -2.31
BROOME___LFGE 323600	13.25 0.22 -5.88	12.67 0.21 -5.35	11.89 0.19 -5.48	10.95 0.16 -5.76	11.22 0.17 -5.87	13.22 0.25 -5.28	19.31 0.51 -4.08	23.51 0.58 -5.81	22.04 0.65 -3.77	22.02 0.73 -3.09	20.95 0.63 -2.71	20.33 0.59 -2.31	19.45 0.62 -1.22	19.37 0.59 -1.48	19.11 0.54 -1.56	18.96 0.58 -1.44	22.60 0.79 -2.10	28.64 1.00 -3.27	26.45 0.92 -1.90	24.82 0.87 -2.15	23.43 0.77 -2.27	20.14 0.62 -1.93	19.15 0.52 -1.20	17.38 0.41 -2.31
BURROWS___LYONSDAL 23803	7.21 0.06 0.00	7.16 0.06 0.00	6.27 0.05 0.00	5.08 0.04 0.00	5.23 0.05 0.00	7.79 0.09 0.00	15.04 0.32 0.00	17.53 0.41 0.00	17.91 0.30 0.00	18.54 0.34 0.00	17.89 0.28 0.00	17.69 0.26 0.00	17.84 0.23 0.00	17.51 0.21 0.00	17.19 0.19 0.00	17.15 0.20 0.00	20.14 0.43 0.00	24.95 0.58 0.00	24.22 0.59 0.00	22.30 0.50 0.00	20.83 0.45 0.00	17.91 0.32 0.00	17.67 0.24 0.00	14.89 0.23 0.00
CAITHNESS_CC_1 323624	41.76 1.07 -33.54	37.78 1.04 -29.63	37.79 0.92 -30.64	33.16 0.75 -27.38	36.56 0.76 -30.62	40.32 1.12 -31.50	44.67 2.24 -27.72	55.76 2.65 -36.00	51.07 3.03 -30.42	44.81 3.13 -23.48	40.93 3.10 -20.22	38.65 3.05 -18.18	34.81 3.14 -14.07	35.06 2.96 -14.80	37.19 2.91 -17.28	40.83 3.07 -20.82	57.89 3.63 -34.55	71.27 4.46 -42.44	68.50 4.35 -40.52	61.52 4.03 -35.69	59.67 3.77 -35.52	44.85 3.22 -24.03	41.00 3.22 -20.35	36.59 2.42 -19.52
CALPINE BETH_PAGE_GT4 24209	39.26 0.86 -31.25	35.60 0.84 -27.66	35.55 0.74 -28.58	31.56 0.59 -25.93	34.53 0.61 -28.74	37.80 0.88 -29.23	41.90 1.72 -25.46	52.33 1.92 -33.30	47.99 2.27 -28.11	42.32 2.36 -21.75	38.81 2.45 -18.75	36.66 2.42 -16.81	33.42 2.54 -13.27	33.69 2.37 -14.02	35.25 2.31 -15.93	38.21 2.46 -18.80	53.56 2.74 -31.11	66.13 3.31 -38.45	63.09 3.21 -36.25	56.89 2.99 -32.11	55.20 2.81 -32.00	41.87 2.46 -21.81	38.18 2.56 -18.19	34.77 1.86 -18.25
CALPINE_BETH_PAGE_GT_4 323586	39.26 0.86 -31.25	35.60 0.84 -27.66	35.55 0.74 -28.58	31.56 0.59 -25.93	34.53 0.61 -28.74	37.80 0.88 -29.23	41.90 1.72 -25.46	52.33 1.92 -33.30	47.99 2.27 -28.11	42.32 2.36 -21.75	38.81 2.45 -18.75	36.66 2.42 -16.81	33.42 2.54 -13.27	33.69 2.37 -14.02	35.25 2.31 -15.93	38.21 2.46 -18.80	53.56 2.74 -31.11	66.13 3.31 -38.45	63.09 3.21 -36.25	56.89 2.99 -32.11	55.20 2.81 -32.00	41.87 2.46 -21.81	38.18 2.56 -18.19	34.77 1.86 -18.25
CALPINE_BP_GT1 23823	39.26 0.86 -31.25	35.60 0.84 -27.66	35.55 0.74 -28.58	31.56 0.59 -25.93	34.53 0.61 -28.74	37.80 0.88 -29.23	41.90 1.72 -25.46	52.33 1.92 -33.30	47.99 2.27 -28.11	42.32 2.36 -21.75	38.81 2.45 -18.75	36.66 2.42 -16.81	33.42 2.54 -13.27	33.69 2.37 -14.02	35.25 2.31 -15.93	38.21 2.46 -18.80	53.56 2.74 -31.11	66.13 3.31 -38.45	63.09 3.21 -36.25	56.89 2.99 -32.11	55.20 2.81 -32.00	41.87 2.46 -21.81	38.18 2.56 -18.19	34.77 1.86 -18.25
CALSPAN___DRP 24200	10.27 0.14 -2.98	9.97 0.16 -2.71	9.15 0.16 -2.77	8.07 0.12 -2.91	8.30 0.14 -2.97	10.54 0.17 -2.67	17.04 0.27 -2.06	20.23 0.17 -2.94	19.80 0.28 -1.91	20.16 0.40 -1.56	19.18 0.19 -1.37	18.70 0.11 -1.17	18.32 0.09 -0.62	18.13 0.09 -0.75	17.85 0.05 -0.79	17.78 0.10 -0.73	21.13 0.36 -1.06	26.36 0.34 -1.66	24.85 0.26 -0.96	23.25 0.37 -1.09	21.84 0.31 -1.15	18.78 0.21 -0.97	18.03 0.00 -0.61	15.77 -0.06 -1.17
CANDIGU_WT_PWR 323617	11.36 0.22 -3.99	10.96 0.23 -3.63	10.14 0.20 -3.71	9.11 0.17 -3.91	9.35 0.18 -3.98	11.53 0.25 -3.58	18.00 0.51 -2.77	21.59 0.53 -3.94	20.81 0.63 -2.56	21.04 0.75 -2.10	20.01 0.56 -1.84	19.50 0.51 -1.57	18.95 0.51 -0.83	18.79 0.48 -1.01	18.49 0.43 -1.06	18.40 0.47 -0.97	21.90 0.77 -1.43	27.52 0.93 -2.22	25.75 0.83 -1.29	24.08 0.83 -1.46	22.64 0.71 -1.54	19.47 0.56 -1.31	18.62 0.38 -0.81	16.52 0.29 -1.57
CARR STREET_E__SYR 24060	8.77 0.01 -1.61	8.57 0.01 -1.46	7.72 0.00 -1.50	6.61 0.01 -1.57	6.80 0.01 -1.60	9.16 0.02 -1.44	15.89 0.06 -1.11	18.75 0.05 -1.59	18.71 0.07 -1.03	19.15 0.11 -0.84	18.42 0.07 -0.74	18.09 0.03 -0.63	17.98 0.04 -0.33	17.74 0.03 -0.40	17.45 0.02 -0.43	17.32 -0.02 -0.39	20.34 0.06 -0.57	25.36 0.10 -0.89	24.20 0.05 -0.52	22.45 0.07 -0.59	21.02 0.02 -0.62	18.09 -0.04 -0.53	17.69 -0.07 -0.33	15.29 0.00 -0.63
CARTHAGE___PAPER 23857	7.68 -0.07 -0.61	7.58 -0.08 -0.55	6.72 -0.07 -0.57	5.57 -0.06 -0.59	5.73 -0.06 -0.61	8.19 -0.05 -0.54	15.23 0.09 -0.42	17.85 0.14 -0.60	17.92 -0.09 -0.39	18.48 -0.04 -0.32	17.79 -0.11 -0.28	17.55 -0.12 -0.24	17.58 -0.16 -0.13	17.29 -0.16 -0.15	17.00 -0.17 -0.16	16.94 -0.15 -0.15	20.01 0.08 -0.22	24.88 0.17 -0.34	24.04 0.21 -0.20	22.15 0.13 -0.22	20.72 0.10 -0.23	17.78 -0.02 -0.20	17.48 -0.07 -0.12	14.91 0.01 -0.24
CE_DUNWOOD___DRP 24194	25.60 0.58 -17.87	23.90 0.55 -16.24	23.34 0.49 -16.63	22.92 0.39 -17.50	23.41 0.40 -17.83	24.32 0.58 -16.04	28.31 1.21 -12.38	36.21 1.44 -17.65	30.84 1.78 -11.45	29.44 1.86 -9.38	27.73 1.90 -8.21	26.31 1.87 -7.01	23.32 2.02 -3.68	23.67 1.87 -4.50	23.57 1.84 -4.73	23.22 1.91 -4.36	28.31 2.23 -6.38	37.03 2.70 -9.95	32.05 2.65 -5.78	30.79 2.46 -6.53	29.57 2.28 -6.90	25.45 1.99 -5.86	23.05 1.97 -3.65	23.02 1.33 -7.04
CE_MILLWOOD___DRP 24193	25.52 0.55 -17.82	23.83 0.53 -16.19	23.27 0.47 -16.58	22.86 0.38 -17.44	23.34 0.38 -17.77	24.24 0.55 -15.99	28.21 1.15 -12.34	36.09 1.37 -17.60	30.72 1.69 -11.42	29.32 1.76 -9.36	27.62 1.81 -8.19	26.22 1.80 -6.99	23.24 1.95 -3.67	23.58 1.80 -4.49	23.47 1.75 -4.72	23.13 1.83 -4.35	28.20 2.13 -6.36	36.87 2.58 -9.92	31.92 2.53 -5.76	30.66 2.35 -6.51	29.46 2.20 -6.88	25.36 1.92 -5.84	22.97 1.90 -3.64	22.94 1.27 -7.01
CE_NYC2_DRP 24202	25.71 0.66 -17.90	24.00 0.63 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	28.02 2.18 -8.23	26.61 2.16 -7.02	24.39 2.31 -4.47	23.95 2.14 -4.51	23.83 2.09 -4.74	23.52 2.19 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.36 2.26 -3.66	23.29 1.58 -7.05
CE_NYC_DRP 24195	25.69 0.64 -17.90	23.97 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.47 0.44 -17.85	24.40 0.65 -16.06	28.45 1.34 -12.40	36.39 1.59 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.20 2.31 -4.28	23.93 2.13 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.37 2.95 -5.78	31.08 2.75 -6.54	29.86 2.57 -6.91	25.70 2.23 -5.87	23.32 2.23 -3.66	23.21 1.51 -7.05



CHAFEE____LFGE	10.42	10.12	9.29	8.20	8.43	10.69	17.27	20.51	20.06	20.43	19.41	18.93	18.53	18.33	18.04	17.97	21.38	26.69	25.17	23.55	22.08	18.99	18.23	15.94
323603	0.20	0.22	0.21	0.16	0.19	0.24	0.43	0.36	0.48	0.62	0.39	0.30	0.28	0.26	0.22	0.27	0.57	0.61	0.54	0.63	0.51	0.39	0.17	0.07
	-3.07	-2.79	-2.86	-3.01	-3.07	-2.76	-2.13	-3.04	-1.97	-1.61	-1.41	-1.21	-0.64	-0.77	-0.81	-0.75	-1.10	-1.71	-0.99	-1.12	-1.18	-1.01	-0.63	-1.21
CHATEAUG_WT_PWR	6.86	6.84	5.98	4.84	4.96	7.37	14.07	16.35	16.59	17.09	16.57	16.42	16.54	16.33	16.05	15.97	18.59	22.91	22.33	20.53	19.28	16.70	16.56	14.10
323614	-0.29	-0.27	-0.24	-0.20	-0.22	-0.32	-0.65	-0.77	-1.02	-1.11	-1.04	-1.01	-1.07	-0.97	-0.95	-0.98	-1.12	-1.46	-1.30	-1.26	-1.10	-0.90	-0.87	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	6.83	6.80	5.96	4.81	4.94	7.33	14.00	16.26	16.50	17.00	16.49	16.33	16.43	16.22	15.95	15.86	18.49	22.78	22.21	20.43	19.18	16.61	16.49	14.04
323578	-0.31	-0.31	-0.27	-0.22	-0.24	-0.36	-0.72	-0.86	-1.11	-1.20	-1.13	-1.10	-1.18	-1.07	-1.05	-1.09	-1.22	-1.58	-1.42	-1.37	-1.20	-0.99	-0.94	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA____LFGE	10.44	10.13	9.30	8.21	8.44	10.71	17.32	20.60	20.15	20.52	19.52	19.05	18.65	18.45	18.14	18.06	21.46	26.81	25.28	23.68	22.26	19.18	18.44	16.14
323629	0.21	0.23	0.21	0.16	0.19	0.25	0.47	0.44	0.56	0.71	0.49	0.42	0.41	0.38	0.32	0.36	0.65	0.73	0.66	0.76	0.69	0.58	0.38	0.28
	-3.07	-2.79	-2.86	-3.01	-3.07	-2.76	-2.13	-3.04	-1.97	-1.61	-1.41	-1.21	-0.64	-0.77	-0.81	-0.75	-1.10	-1.71	-0.99	-1.12	-1.18	-1.01	-0.63	-1.21
CH_MIDHUDSON____DRP	26.85	25.05	24.51	24.15	24.67	25.45	29.16	37.41	31.61	30.04	28.22	26.72	23.47	23.89	23.81	23.44	28.69	37.62	32.38	31.15	30.00	25.79	23.24	23.48
24192	0.58	0.56	0.49	0.40	0.41	0.59	1.22	1.44	1.76	1.82	1.83	1.80	1.92	1.78	1.75	1.83	2.17	2.63	2.58	2.38	2.24	1.94	1.92	1.30
	-19.12	-17.38	-17.79	-18.72	-19.07	-17.16	-13.23	-18.86	-12.24	-10.03	-8.78	-7.49	-3.94	-4.81	-5.05	-4.66	-6.81	-10.62	-6.17	-6.98	-7.37	-6.26	-3.90	-7.52
CH_MISC_IPPS	26.22	24.48	23.92	23.53	24.03	24.89	28.77	36.83	31.26	29.77	27.97	26.50	23.39	23.78	23.68	23.33	28.52	37.37	32.24	30.98	29.83	25.64	23.17	23.27
23765	0.59	0.58	0.50	0.41	0.41	0.61	1.27	1.47	1.81	1.87	1.87	1.83	1.97	1.83	1.79	1.88	2.23	2.73	2.65	2.44	2.32	1.99	1.97	1.35
	-18.48	-16.80	-17.20	-18.09	-18.43	-16.58	-12.79	-18.24	-11.83	-9.70	-8.49	-7.25	-3.81	-4.65	-4.89	-4.50	-6.59	-10.27	-5.97	-6.74	-7.13	-6.05	-3.77	-7.27
CH_RES_BVR_FALLS	6.06	6.11	5.22	4.01	4.13	6.67	13.70	15.76	16.51	17.19	16.70	16.60	16.95	16.62	16.32	16.28	18.85	23.22	22.76	20.96	19.62	16.98	16.96	14.10
23983	-0.16	-0.16	-0.14	-0.12	-0.13	-0.19	-0.38	-0.45	-0.51	-0.53	-0.49	-0.47	-0.47	-0.45	-0.44	-0.44	-0.53	-0.63	-0.57	-0.50	-0.41	-0.32	-0.28	-0.19
	0.92	0.84	0.86	0.90	0.92	0.83	0.64	0.91	0.59	0.48	0.42	0.36	0.19	0.23	0.24	0.22	0.33	0.51	0.30	0.34	0.36	0.30	0.19	0.36
CH_RES_NIAGARA	9.73	9.46	8.67	7.63	7.84	9.99	16.15	19.05	18.69	19.03	18.12	17.69	17.34	17.18	16.94	16.88	20.00	24.85	23.48	22.00	20.67	17.78	17.10	14.93
23895	-0.17	-0.15	-0.11	-0.10	-0.08	-0.18	-0.47	-0.79	-0.69	-0.62	-0.76	-0.82	-0.85	-0.81	-0.80	-0.75	-0.69	-1.05	-1.04	-0.81	-0.77	-0.72	-0.89	-0.81
	-2.75	-2.50	-2.56	-2.69	-2.75	-2.47	-1.91	-2.72	-1.76	-1.45	-1.27	-1.08	-0.57	-0.69	-0.73	-0.67	-0.98	-1.53	-0.89	-1.00	-1.06	-0.90	-0.56	-1.08
CH_RES_SYRACUSE	9.02	8.79	7.95	6.85	7.03	9.38	16.11	19.05	18.94	19.35	18.59	18.26	18.10	17.86	17.57	17.44	20.52	25.62	24.41	22.63	21.21	18.24	17.82	15.43
23985	0.05	0.04	0.03	0.03	0.03	0.05	0.13	0.14	0.16	0.20	0.14	0.12	0.11	0.10	0.09	0.05	0.16	0.24	0.19	0.17	0.12	0.05	0.02	0.06
	-1.82	-1.65	-1.69	-1.78	-1.81	-1.63	-1.26	-1.80	-1.17	-0.96	-0.84	-0.71	-0.38	-0.46	-0.48	-0.44	-0.65	-1.01	-0.59	-0.66	-0.70	-0.60	-0.37	-0.71
CLINTON_WT_PWR	6.86	6.84	5.98	4.84	4.96	7.37	14.07	16.35	16.59	17.09	16.57	16.42	16.54	16.33	16.05	15.97	18.59	22.91	22.33	20.53	19.28	16.70	16.56	14.10
323605	-0.29	-0.27	-0.24	-0.20	-0.22	-0.32	-0.65	-0.77	-1.02	-1.11	-1.04	-1.01	-1.07	-0.97	-0.95	-0.98	-1.12	-1.46	-1.30	-1.26	-1.10	-0.90	-0.87	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON____LFGE	6.92	6.89	6.03	4.87	5.00	7.43	14.20	16.48	16.72	17.20	16.66	16.49	16.57	16.38	16.10	16.02	18.74	23.10	22.57	20.69	19.43	16.80	16.64	14.19
323618	-0.23	-0.21	-0.19	-0.16	-0.19	-0.27	-0.52	-0.63	-0.90	-1.00	-0.95	-0.94	-1.04	-0.92	-0.90	-0.93	-0.97	-1.27	-1.06	-1.11	-0.96	-0.79	-0.78	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	31.76	29.51	29.10	29.01	29.62	29.87	32.60	42.37	34.53	32.34	30.07	28.22	23.84	24.64	24.65	24.16	29.94	39.81	33.25	32.29	31.24	26.81	23.59	24.97
323577	0.44	0.43	0.38	0.31	0.32	0.49	1.04	1.25	1.34	1.38	1.29	1.26	1.20	1.23	1.21	1.29	1.56	1.97	1.84	1.70	1.57	1.32	1.26	0.85
	-24.17	-21.97	-22.49	-23.66	-24.11	-21.69	-16.84	-24.01	-15.57	-12.76	-11.17	-9.54	-5.03	-6.12	-6.43	-5.93	-8.67	-13.47	-7.77	-8.79	-9.28	-7.89	-4.91	-9.47
COPENHAGEN_WT_PWR	7.87	7.75	6.89	5.75	5.91	8.37	15.37	18.07	18.11	18.66	17.93	17.68	17.70	17.41	17.09	17.04	20.16	25.09	24.19	22.32	20.87	17.90	17.57	15.00
323753	-0.05	-0.06	-0.06	-0.04	-0.05	-0.02	0.12	0.19	0.00	0.05	-0.04	-0.05	-0.07	-0.09	-0.12	-0.10	0.18	0.29	0.31	0.24	0.18	0.05	-0.02	0.04
	-0.77	-0.70	-0.72	-0.76	-0.77	-0.69	-0.54	-0.77	-0.50	-0.41	-0.36	-0.30	-0.16	-0.20	-0.21	-0.19	-0.28	-0.43	-0.25	-0.28	-0.30	-0.25	-0.16	-0.30
CORNELL____	11.43	11.00	10.18	9.15	9.38	11.59	18.11	21.82	20.95	21.12	20.20	19.70	19.12	18.96	18.67	18.55	22.04	27.76	26.02	24.28	22.80	19.57	18.79	16.70
23752	0.24	0.22	0.19	0.16	0.17	0.26	0.59	0.70	0.74	0.80	0.72	0.68	0.67	0.64	0.59	0.61	0.89	1.15	1.09	1.00	0.86	0.65	0.54	0.45
	-4.05	-3.68	-3.77	-3.96	-4.04	-3.63	-2.80	-4.00	-2.59	-2.13	-1.86	-1.59	-0.84	-1.02	-1.07	-0.99	-1.44	-2.25	-1.31	-1.48	-1.56	-1.32	-0.82	-1.59
COXSACKIE____GT	27.67	25.81	25.27	24.95	25.49	26.21	29.85	38.24	32.09	30.39	28.40	26.82	23.33	23.86	23.80	23.42	28.87	37.94	32.53	31.28	30.26	25.96	23.24	23.72
23611	0.61	0.61	0.53	0.43	0.45	0.65	1.37	1.51	1.74	1.76	1.66	1.60	1.62	1.56	1.53	1.63	2.07	2.53	2.48	2.22	2.20	1.85	1.76	1.24
	-19.90	-18.09	-18.52	-19.49	-19.86	-17.86	-13.76	-19.62	-12.73	-10.43	-9.13	-7.80	-4.10	-5.00	-5.26	-4.85	-7.09	-11.04	-6.42	-7.26	-7.67	-6.52	-4.06	-7.82

CPV_VALLEY___CC1 323721	23.17 0.39 -15.63	21.70 0.38 -14.21	21.11 0.34 -14.55	20.61 0.27 -15.30	21.05 0.27 -15.59	22.12 0.40 -14.03	26.39 0.84 -10.83	33.55 0.99 -15.44	28.88 1.25 -10.02	27.72 1.31 -8.21	26.12 1.32 -7.19	24.87 1.31 -6.13	22.26 1.43 -3.22	22.55 1.31 -3.94	22.44 1.29 -4.14	22.12 1.36 -3.81	26.86 1.58 -5.58	34.99 1.92 -8.70	30.55 1.87 -5.05	29.23 1.72 -5.71	28.03 1.61 -6.03	24.15 1.42 -5.12	22.03 1.41 -3.19	21.73 0.92 -6.15
CPV_VALLEY___CC2 323722	23.17 0.39 -15.63	21.70 0.38 -14.21	21.11 0.34 -14.55	20.61 0.27 -15.30	21.05 0.27 -15.59	22.12 0.40 -14.03	26.39 0.84 -10.83	33.55 0.99 -15.44	28.88 1.25 -10.02	27.72 1.31 -8.21	26.12 1.32 -7.19	24.87 1.31 -6.13	22.26 1.43 -3.22	22.55 1.31 -3.94	22.44 1.29 -4.14	22.12 1.36 -3.81	26.86 1.58 -5.58	34.99 1.92 -8.70	30.55 1.87 -5.05	29.23 1.72 -5.71	28.03 1.61 -6.03	24.15 1.42 -5.12	22.03 1.41 -3.19	21.73 0.92 -6.15
CRESCENT___HYD 24018	31.76 0.44 -24.17	29.51 0.43 -21.97	29.10 0.38 -22.49	29.01 0.31 -23.66	29.62 0.32 -24.11	29.87 0.49 -21.69	32.60 1.04 -16.84	42.37 1.25 -24.01	34.53 1.34 -15.57	32.34 1.38 -12.76	30.07 1.29 -11.17	28.22 1.26 -9.54	23.84 1.20 -5.03	24.64 1.23 -6.12	24.65 1.21 -6.43	24.16 1.29 -5.93	29.94 1.56 -8.67	39.81 1.97 -13.47	33.25 1.84 -7.77	32.29 1.70 -8.79	31.24 1.57 -9.28	26.81 1.32 -7.89	23.59 1.26 -4.91	24.97 0.85 -9.47
CRICKET___VALLEY_CC1 323756	26.60 0.54 -18.91	24.82 0.53 -17.18	24.28 0.47 -17.59	23.92 0.38 -18.51	24.42 0.38 -18.86	25.22 0.56 -16.96	28.97 1.15 -13.10	37.16 1.37 -18.68	31.37 1.64 -12.12	29.84 1.71 -9.93	28.01 1.71 -8.69	26.54 1.69 -7.42	23.32 1.81 -3.89	23.74 1.68 -4.76	23.66 1.65 -5.01	23.29 1.73 -4.61	28.47 2.01 -6.75	37.38 2.46 -10.55	32.14 2.39 -6.12	30.94 2.22 -6.92	29.77 2.08 -7.31	25.60 1.80 -6.21	23.07 1.78 -3.87	23.33 1.22 -7.45
CRICKET___VALLEY_CC2 323757	26.60 0.54 -18.91	24.82 0.53 -17.18	24.28 0.47 -17.59	23.92 0.38 -18.51	24.42 0.38 -18.86	25.22 0.56 -16.96	28.97 1.15 -13.10	37.16 1.37 -18.68	31.37 1.64 -12.12	29.84 1.71 -9.93	28.01 1.71 -8.69	26.54 1.69 -7.42	23.32 1.81 -3.89	23.74 1.68 -4.76	23.66 1.65 -5.01	23.29 1.73 -4.61	28.47 2.01 -6.75	37.38 2.46 -10.55	32.14 2.39 -6.12	30.94 2.22 -6.92	29.77 2.08 -7.31	25.60 1.80 -6.21	23.07 1.78 -3.87	23.33 1.22 -7.45
CRICKET___VALLEY_CC3 323758	26.60 0.54 -18.91	24.82 0.53 -17.18	24.28 0.47 -17.59	23.92 0.38 -18.51	24.42 0.38 -18.86	25.22 0.56 -16.96	28.97 1.15 -13.10	37.16 1.37 -18.68	31.37 1.64 -12.12	29.84 1.71 -9.93	28.01 1.71 -8.69	26.54 1.69 -7.42	23.32 1.81 -3.89	23.74 1.68 -4.76	23.66 1.65 -5.01	23.29 1.73 -4.61	28.47 2.01 -6.75	37.38 2.46 -10.55	32.14 2.39 -6.12	30.94 2.22 -6.92	29.77 2.08 -7.31	25.60 1.80 -6.21	23.07 1.78 -3.87	23.33 1.22 -7.45
CRUCIBLE_METL_DRP 24180	9.02 0.05 -1.82	8.79 0.04 -1.65	7.95 0.03 -1.69	6.85 0.03 -1.78	7.03 0.03 -1.81	9.38 0.05 -1.63	16.11 0.13 -1.26	19.05 0.14 -1.80	18.94 0.16 -1.17	19.35 0.20 -0.96	18.59 0.14 -0.84	18.26 0.12 -0.71	18.10 0.11 -0.38	17.86 0.10 -0.46	17.57 0.09 -0.48	17.44 0.05 -0.44	20.52 0.16 -0.65	25.62 0.24 -1.01	24.41 0.19 -0.59	22.63 0.17 -0.66	21.21 0.12 -0.70	18.24 0.05 -0.60	17.82 0.02 -0.37	15.43 0.06 -0.71
DANC___LFGE 323619	8.10 -0.06 -1.01	7.95 -0.07 -0.92	7.10 -0.06 -0.94	5.98 -0.05 -0.99	6.13 -0.06 -1.01	8.55 -0.05 -0.91	15.42 0.00 -0.70	18.12 0.00 -1.00	18.16 -0.11 -0.65	18.68 -0.05 -0.53	17.96 -0.12 -0.47	17.69 -0.14 -0.40	17.68 -0.14 -0.21	17.40 -0.16 -0.26	17.10 -0.17 -0.27	16.99 -0.20 -0.25	20.05 -0.02 -0.36	24.95 0.02 -0.56	24.01 0.05 -0.33	22.17 0.00 -0.37	20.75 -0.02 -0.39	17.82 -0.10 -0.33	17.51 -0.12 -0.21	15.01 -0.04 -0.40
DANSKAMMER___1 23586	26.22 0.59 -18.48	24.48 0.58 -16.80	23.92 0.50 -17.20	23.53 0.41 -18.09	24.03 0.41 -18.43	24.89 0.61 -16.58	28.77 1.27 -12.79	36.83 1.47 -18.24	31.26 1.81 -11.83	29.77 1.87 -9.70	27.97 1.87 -8.49	26.50 1.83 -7.25	23.39 1.97 -3.81	23.78 1.83 -4.65	23.68 1.79 -4.89	23.33 1.88 -4.50	28.52 2.23 -6.59	37.37 2.73 -10.27	32.24 2.65 -5.97	30.98 2.44 -6.74	29.83 2.32 -7.13	25.64 1.99 -6.05	23.17 1.97 -3.77	23.27 1.35 -7.27
DANSKAMMER___2 23589	26.22 0.59 -18.48	24.48 0.58 -16.80	23.92 0.50 -17.20	23.53 0.41 -18.09	24.03 0.41 -18.43	24.89 0.61 -16.58	28.77 1.27 -12.79	36.83 1.47 -18.24	31.26 1.81 -11.83	29.77 1.87 -9.70	27.97 1.87 -8.49	26.50 1.83 -7.25	23.39 1.97 -3.81	23.78 1.83 -4.65	23.68 1.79 -4.89	23.33 1.88 -4.50	28.52 2.23 -6.59	37.37 2.73 -10.27	32.24 2.65 -5.97	30.98 2.44 -6.74	29.83 2.32 -7.13	25.64 1.99 -6.05	23.17 1.97 -3.77	23.27 1.35 -7.27
DANSKAMMER___3 23590	26.22 0.59 -18.48	24.48 0.58 -16.80	23.92 0.50 -17.20	23.53 0.41 -18.09	24.03 0.41 -18.43	24.89 0.61 -16.58	28.77 1.27 -12.79	36.83 1.47 -18.24	31.26 1.81 -11.83	29.77 1.87 -9.70	27.97 1.87 -8.49	26.50 1.83 -7.25	23.39 1.97 -3.81	23.78 1.83 -4.65	23.68 1.79 -4.89	23.33 1.88 -4.50	28.52 2.23 -6.59	37.37 2.73 -10.27	32.24 2.65 -5.97	30.98 2.44 -6.74	29.83 2.32 -7.13	25.64 1.99 -6.05	23.17 1.97 -3.77	23.27 1.35 -7.27
DANSKAMMER___4 23591	26.22 0.59 -18.48	24.48 0.58 -16.80	23.92 0.50 -17.20	23.53 0.41 -18.09	24.03 0.41 -18.43	24.89 0.61 -16.58	28.77 1.27 -12.79	36.83 1.47 -18.24	31.26 1.81 -11.83	29.77 1.87 -9.70	27.97 1.87 -8.49	26.50 1.83 -7.25	23.39 1.97 -3.81	23.78 1.83 -4.65	23.68 1.79 -4.89	23.33 1.88 -4.50	28.52 2.23 -6.59	37.37 2.73 -10.27	32.24 2.65 -5.97	30.98 2.44 -6.74	29.83 2.32 -7.13	25.64 1.99 -6.05	23.17 1.97 -3.77	23.27 1.35 -7.27
DANSKAMMER___DIESEL 23592	26.22 0.59 -18.48	24.48 0.58 -16.80	23.92 0.50 -17.20	23.53 0.41 -18.09	24.03 0.41 -18.43	24.89 0.61 -16.58	28.77 1.27 -12.79	36.83 1.47 -18.24	31.26 1.81 -11.83	29.77 1.87 -9.70	27.97 1.87 -8.49	26.50 1.83 -7.25	23.39 1.97 -3.81	23.78 1.83 -4.65	23.68 1.79 -4.89	23.33 1.88 -4.50	28.52 2.23 -6.59	37.37 2.73 -10.27	32.24 2.65 -5.97	30.98 2.44 -6.74	29.83 2.32 -7.13	25.64 1.99 -6.05	23.17 1.97 -3.77	23.27 1.35 -7.27
DASHVILLE___HYD 23610	26.65 0.49 -19.02	24.87 0.48 -17.29	24.34 0.42 -17.70	23.99 0.34 -18.62	24.50 0.35 -18.97	25.25 0.49 -17.07	28.88 1.00 -13.16	36.99 1.11 -18.77	31.20 1.41 -12.18	29.63 1.46 -9.98	27.79 1.44 -8.73	26.31 1.43 -7.46	23.06 1.53 -3.92	23.50 1.42 -4.78	23.41 1.38 -5.03	23.04 1.46 -4.63	28.24 1.75 -6.78	37.05 2.12 -10.57	31.85 2.08 -6.14	30.63 1.90 -6.94	29.53 1.81 -7.33	25.43 1.60 -6.23	22.94 1.64 -3.88	23.25 1.11 -7.48
DELAWARE___LFGE 323621	15.16 0.28 -7.73	14.42 0.28 -7.03	13.67 0.25 -7.19	12.81 0.20 -7.57	13.11 0.21 -7.71	14.95 0.32 -6.94	20.74 0.66 -5.36	25.56 0.80 -7.64	23.49 0.92 -4.96	23.24 0.98 -4.06	22.10 0.93 -3.56	21.37 0.91 -3.04	20.14 0.93 -1.60	20.11 0.86 -1.95	19.89 0.83 -2.05	19.73 0.90 -1.89	23.61 1.14 -2.76	30.10 1.44 -4.30	27.52 1.39 -2.49	25.90 1.29 -2.82	24.52 1.16 -2.98	21.09 0.97 -2.53	19.91 0.91 -1.58	18.32 0.63 -3.04

DOGLEVILLE___HYD 23807	7.21 0.52 0.46	7.21 0.52 0.41	6.25 0.45 0.42	4.96 0.37 0.45	5.11 0.38 0.46	7.86 0.58 0.41	15.55 1.15 0.31	18.02 1.35 0.45	18.73 1.41 0.29	19.43 1.47 0.24	18.80 1.39 0.21	18.61 1.36 0.18	18.88 1.36 0.09	18.50 1.31 0.11	18.16 1.28 0.12	18.11 1.27 0.11	21.09 1.54 0.16	25.99 1.88 0.25	25.23 1.75 0.15	23.20 1.57 0.17	21.66 1.45 0.18	18.66 1.21 0.15	18.52 1.19 0.09	15.47 1.00 0.18
DUNKIRK___1 23563	10.43 0.21 -3.07	10.13 0.23 -2.79	9.29 0.21 -2.86	8.21 0.17 -3.00	8.44 0.20 -3.06	10.70 0.25 -2.75	17.31 0.47 -2.13	20.58 0.43 -3.03	20.14 0.56 -1.97	20.52 0.71 -1.61	19.50 0.48 -1.41	19.03 0.40 -1.20	18.65 0.41 -0.63	18.43 0.36 -0.77	18.12 0.31 -0.81	18.05 0.36 -0.75	21.45 0.65 -1.10	26.80 0.73 -1.71	25.26 0.64 -0.99	23.68 0.76 -1.12	22.24 0.67 -1.18	19.16 0.56 -1.00	18.42 0.37 -0.63	16.12 0.26 -1.21
DUNKIRK___2 23564	10.43 0.21 -3.07	10.13 0.23 -2.79	9.29 0.21 -2.86	8.21 0.17 -3.00	8.44 0.20 -3.06	10.70 0.25 -2.75	17.31 0.47 -2.13	20.58 0.43 -3.03	20.14 0.56 -1.97	20.52 0.71 -1.61	19.50 0.48 -1.41	19.03 0.40 -1.20	18.65 0.41 -0.63	18.43 0.36 -0.77	18.12 0.31 -0.81	18.05 0.36 -0.75	21.45 0.65 -1.10	26.80 0.73 -1.71	25.26 0.64 -0.99	23.68 0.76 -1.12	22.24 0.67 -1.18	19.16 0.56 -1.00	18.42 0.37 -0.63	16.12 0.26 -1.21
DUNKIRK___3 23565	10.39 0.19 -3.05	10.09 0.21 -2.77	9.26 0.19 -2.84	8.17 0.15 -2.99	8.40 0.18 -3.04	10.66 0.22 -2.74	17.23 0.40 -2.12	20.46 0.32 -3.02	20.03 0.46 -1.96	20.38 0.58 -1.60	19.39 0.37 -1.40	18.92 0.30 -1.20	18.53 0.28 -0.63	18.33 0.26 -0.77	18.03 0.22 -0.81	17.95 0.25 -0.74	21.33 0.53 -1.09	26.65 0.58 -1.70	25.11 0.50 -0.98	23.52 0.61 -1.11	22.09 0.53 -1.18	19.02 0.42 -1.00	18.28 0.23 -0.62	16.00 0.15 -1.20
DUNKIRK___4 23566	10.39 0.19 -3.05	10.09 0.21 -2.77	9.26 0.19 -2.84	8.17 0.15 -2.99	8.40 0.18 -3.04	10.66 0.22 -2.74	17.23 0.40 -2.12	20.46 0.32 -3.02	20.03 0.46 -1.96	20.38 0.58 -1.60	19.39 0.37 -1.40	18.92 0.30 -1.20	18.53 0.28 -0.63	18.33 0.26 -0.77	18.03 0.22 -0.81	17.95 0.25 -0.74	21.33 0.53 -1.09	26.65 0.58 -1.70	25.11 0.50 -0.98	23.52 0.61 -1.11	22.09 0.53 -1.18	19.02 0.42 -1.00	18.28 0.23 -0.62	16.00 0.15 -1.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.66 0.61 -17.90	23.96 0.59 -16.27	23.39 0.52 -16.65	22.97 0.42 -17.52	23.46 0.43 -17.85	24.38 0.62 -16.06	28.39 1.28 -12.40	36.32 1.52 -17.68	30.95 1.87 -11.47	29.54 1.95 -9.40	27.86 2.02 -8.23	26.45 2.00 -7.02	23.49 2.17 -3.72	23.79 1.99 -4.51	23.70 1.95 -4.74	23.35 2.03 -4.37	28.44 2.34 -6.39	37.18 2.85 -9.97	32.20 2.79 -5.78	30.93 2.59 -6.54	29.72 2.42 -6.91	25.58 2.11 -5.87	23.19 2.11 -3.65	23.12 1.42 -7.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.47 0.52 -17.80	23.78 0.50 -16.18	23.23 0.44 -16.57	22.82 0.35 -17.43	23.30 0.36 -17.76	24.19 0.52 -15.98	28.13 1.09 -12.33	35.98 1.28 -17.58	30.62 1.60 -11.40	29.20 1.66 -9.34	27.47 1.67 -8.18	26.05 1.64 -6.98	23.06 1.78 -3.67	23.42 1.64 -4.48	23.31 1.60 -4.71	22.97 1.68 -4.34	28.05 1.99 -6.35	36.68 2.41 -9.90	31.74 2.36 -5.75	30.48 2.18 -6.50	29.31 2.06 -6.87	25.21 1.78 -5.83	22.82 1.76 -3.63	22.85 1.19 -7.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.73 0.68 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	22.99 0.44 -17.52	23.48 0.45 -17.85	24.35 0.60 -16.05	28.36 1.25 -12.39	36.27 1.49 -17.67	30.96 1.89 -11.46	29.57 1.98 -9.39	27.93 2.10 -8.22	26.52 2.07 -7.02	23.71 2.22 -3.87	23.85 2.06 -4.50	23.74 2.01 -4.73	23.42 2.10 -4.37	28.51 2.42 -6.38	37.23 2.90 -9.96	32.27 2.86 -5.78	31.01 2.68 -6.53	29.79 2.51 -6.90	25.62 2.16 -5.86	23.30 2.21 -3.66	23.34 1.63 -7.05
EAST HAMPTON___GT 23717	42.12 1.44 -33.53	38.13 1.41 -29.62	38.10 1.25 -30.63	33.41 1.00 -27.37	36.81 1.02 -30.61	40.71 1.52 -31.49	45.47 3.05 -27.71	56.73 3.63 -35.99	52.06 4.03 -30.41	45.80 4.13 -23.47	41.81 3.98 -20.21	39.49 3.89 -18.17	35.62 3.95 -14.06	35.85 3.75 -14.80	37.97 3.69 -17.28	41.64 3.88 -20.81	59.04 4.79 -34.54	72.83 6.04 -42.42	70.06 5.93 -40.50	62.96 5.49 -35.67	60.96 5.08 -35.50	45.90 4.28 -24.03	42.02 4.25 -20.34	37.38 3.21 -19.51
EAST RIVER___6 23660	25.61 0.56 -17.90	23.89 0.52 -16.27	23.34 0.47 -16.65	22.93 0.37 -17.52	23.41 0.38 -17.85	24.32 0.56 -16.06	28.32 1.21 -12.40	36.30 1.51 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.20 2.31 -4.28	23.91 2.11 -4.51	23.80 2.06 -4.74	23.48 2.15 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.80 2.51 -6.91	25.61 2.15 -5.87	23.20 2.11 -3.66	23.09 1.39 -7.05
EAST RIVER___7 23524	25.61 0.56 -17.90	23.89 0.52 -16.27	23.34 0.47 -16.65	22.93 0.37 -17.52	23.41 0.38 -17.85	24.32 0.56 -16.06	28.32 1.21 -12.40	36.30 1.51 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.20 2.31 -4.28	23.91 2.11 -4.51	23.80 2.06 -4.74	23.48 2.15 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.80 2.51 -6.91	25.61 2.15 -5.87	23.20 2.11 -3.66	23.09 1.39 -7.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.60 0.58 -17.87	23.90 0.55 -16.24	23.34 0.49 -16.63	22.92 0.39 -17.50	23.41 0.40 -17.83	24.32 0.58 -16.04	28.31 1.21 -12.38	36.21 1.44 -17.65	30.84 1.78 -11.45	29.44 1.86 -9.38	27.73 1.90 -8.21	26.31 1.87 -7.01	23.32 2.02 -3.68	23.67 1.87 -4.50	23.57 1.84 -4.73	23.22 1.91 -4.36	28.31 2.23 -6.38	37.03 2.70 -9.95	32.05 2.65 -5.78	30.79 2.46 -6.53	29.57 2.28 -6.90	25.45 1.99 -5.86	23.05 1.97 -3.65	23.02 1.33 -7.04
EAST_HAMPTON___DIESEL 23722	42.12 1.44 -33.53	38.13 1.40 -29.62	38.10 1.25 -30.63	33.41 1.00 -27.37	36.81 1.02 -30.61	40.71 1.52 -31.49	45.47 3.05 -27.71	56.73 3.63 -35.99	52.06 4.03 -30.41	45.80 4.13 -23.47	41.81 3.98 -20.21	39.49 3.89 -18.17	35.62 3.95 -14.06	35.85 3.75 -14.80	37.97 3.69 -17.28	41.64 3.88 -20.81	59.04 4.79 -34.54	72.83 6.04 -42.42	70.06 5.93 -40.50	62.96 5.49 -35.67	60.96 5.08 -35.50	45.90 4.28 -24.03	42.00 4.24 -20.34	37.38 3.21 -19.51
EAST_RIVER___1 323558	25.69 0.64 -17.90	23.97 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.47 0.44 -17.85	24.40 0.65 -16.06	28.45 1.34 -12.40	36.39 1.59 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.20 2.31 -4.28	23.93 2.13 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.37 2.95 -5.78	31.08 2.75 -6.54	29.86 2.57 -6.91	25.70 2.23 -5.87	23.32 2.23 -3.66	23.21 1.51 -7.05
EAST_RIVER___2 323559	25.61 0.56 -17.90	23.89 0.52 -16.27	23.34 0.47 -16.65	22.93 0.37 -17.52	23.41 0.38 -17.85	24.32 0.56 -16.06	28.32 1.21 -12.40	36.30 1.51 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.20 2.31 -4.28	23.91 2.11 -4.51	23.80 2.06 -4.74	23.48 2.15 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.80 2.51 -6.91	25.61 2.15 -5.87	23.20 2.11 -3.66	23.09 1.39 -7.05

EAST___DELAWARE_HYD 23607	26.40 0.55 -18.70	24.64 0.53 -17.00	24.10 0.47 -17.41	23.73 0.38 -18.31	24.23 0.39 -18.66	25.05 0.57 -16.78	28.90 1.24 -12.95	36.96 1.39 -18.46	31.39 1.80 -11.98	29.83 1.82 -9.81	27.21 1.00 -8.59	25.74 0.98 -7.33	22.56 1.09 -3.85	22.99 0.99 -4.70	22.90 0.95 -4.95	22.56 1.05 -4.56	27.72 1.34 -6.67	36.40 1.63 -10.40	31.25 1.58 -6.04	30.04 1.42 -6.82	29.02 1.43 -7.21	24.92 1.20 -6.13	23.18 1.93 -3.82	23.31 1.30 -7.36
ELEC_TRO_TEK 24086	34.17 0.74 -26.28	31.22 0.72 -23.39	30.98 0.64 -24.12	28.33 0.51 -22.78	30.37 0.52 -24.66	32.76 0.76 -24.30	36.83 1.54 -20.57	46.38 1.81 -27.45	42.86 2.17 -23.08	38.48 2.26 -18.02	35.47 2.29 -15.57	33.55 2.26 -13.86	31.18 2.38 -11.18	31.50 2.21 -11.99	32.04 2.16 -12.87	33.68 2.29 -14.44	46.00 2.64 -23.65	57.34 3.17 -29.81	53.73 3.09 -27.00	49.03 2.88 -24.35	47.47 2.71 -24.38	36.91 2.34 -16.98	33.29 2.37 -13.50	31.63 1.67 -15.31
ELLENBURG_WT_PWR 323604	6.86 -0.29 0.00	6.84 -0.27 0.00	5.98 -0.24 0.00	4.84 -0.20 0.00	4.96 -0.22 0.00	7.37 -0.32 0.00	14.07 -0.65 0.00	16.35 -0.77 0.00	16.59 -1.02 0.00	17.09 -1.11 0.00	16.57 -1.04 0.00	16.42 -1.01 0.00	16.54 -1.07 0.00	16.33 -0.97 0.00	16.05 -0.95 0.00	15.97 -0.98 0.00	18.59 -1.12 0.00	22.91 -1.46 0.00	22.33 -1.30 0.00	20.53 -1.26 0.00	19.28 -1.10 0.00	16.70 -0.90 0.00	16.56 -0.87 0.00	14.10 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.14 0.08 -2.91	9.85 0.10 -2.64	9.04 0.11 -2.71	7.96 0.08 -2.85	8.18 0.10 -2.90	10.41 0.10 -2.61	16.85 0.12 -2.02	19.96 -0.03 -2.87	19.57 0.09 -1.86	19.93 0.20 -1.53	18.95 0.00 -1.34	18.50 -0.07 -1.14	18.13 -0.09 -0.60	17.93 -0.10 -0.73	17.66 -0.12 -0.77	17.59 -0.07 -0.71	20.89 0.14 -1.04	26.03 0.05 -1.62	24.57 0.00 -0.94	22.99 0.13 -1.06	21.59 0.08 -1.12	18.55 0.00 -0.95	17.85 -0.17 -0.59	15.59 -0.21 -1.14
EMPIRE_CC_1 323656	29.84 0.34 -22.36	27.76 0.33 -20.32	27.32 0.29 -20.81	27.16 0.24 -21.89	27.73 0.24 -22.31	28.12 0.36 -20.06	31.01 0.75 -15.54	40.14 0.87 -22.16	32.97 0.99 -14.37	31.01 1.04 -11.78	28.89 0.97 -10.31	27.17 0.94 -8.80	23.17 0.90 -4.66	23.88 0.93 -5.65	23.86 0.92 -5.94	23.42 1.00 -5.47	28.88 1.16 -8.00	38.20 1.41 -12.42	32.14 1.32 -7.18	31.16 1.24 -8.12	30.15 1.18 -8.58	25.89 1.00 -7.29	22.96 0.99 -4.54	24.04 0.63 -8.75
EMPIRE_CC_2 323658	29.84 0.34 -22.36	27.76 0.33 -20.32	27.32 0.29 -20.81	27.16 0.24 -21.89	27.73 0.24 -22.31	28.12 0.36 -20.06	31.01 0.75 -15.54	40.14 0.87 -22.16	32.97 0.99 -14.37	31.01 1.04 -11.78	28.89 0.97 -10.31	27.17 0.94 -8.80	23.17 0.90 -4.66	23.88 0.93 -5.65	23.86 0.92 -5.94	23.42 1.00 -5.47	28.88 1.16 -8.00	38.20 1.41 -12.42	32.14 1.32 -7.18	31.16 1.24 -8.12	30.15 1.18 -8.58	25.89 1.00 -7.29	22.96 0.99 -4.54	24.04 0.63 -8.75
ERIE_WT_PWR 323693	10.28 0.15 -2.98	9.98 0.17 -2.71	9.16 0.16 -2.77	8.08 0.13 -2.91	8.30 0.15 -2.97	10.54 0.18 -2.67	17.06 0.28 -2.06	20.25 0.19 -2.94	19.82 0.30 -1.91	20.20 0.44 -1.56	19.19 0.21 -1.37	18.73 0.14 -1.17	18.35 0.12 -0.62	18.15 0.10 -0.75	17.86 0.07 -0.79	17.81 0.13 -0.73	21.14 0.37 -1.06	26.39 0.37 -1.66	24.88 0.28 -0.96	23.28 0.39 -1.09	21.86 0.33 -1.15	18.80 0.23 -0.97	18.07 0.03 -0.61	15.78 -0.04 -1.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.40 0.22 -4.03	10.97 0.21 -3.66	10.15 0.18 -3.75	9.13 0.15 -3.95	9.36 0.16 -4.02	11.57 0.25 -3.62	18.07 0.56 -2.79	21.76 0.67 -3.98	20.90 0.71 -2.58	21.08 0.76 -2.12	20.15 0.69 -1.85	19.65 0.65 -1.58	19.08 0.63 -0.83	18.92 0.61 -1.01	18.63 0.56 -1.07	18.51 0.58 -0.98	21.99 0.85 -1.44	27.68 1.07 -2.24	25.95 1.02 -1.30	24.20 0.94 -1.47	22.75 0.82 -1.55	19.53 0.62 -1.32	18.77 0.52 -0.82	16.66 0.43 -1.58
E_CANADA_CAP_HY 24051	36.58 0.11 -29.32	33.85 0.10 -26.64	33.58 0.07 -27.28	33.80 0.07 -28.70	34.51 0.08 -29.24	34.16 0.16 -26.31	35.48 0.43 -20.34	46.73 0.62 -29.00	37.06 0.63 -18.81	34.29 0.67 -15.42	31.71 0.60 -13.49	29.49 0.54 -11.52	24.18 0.49 -6.07	25.16 0.47 -7.39	25.24 0.46 -7.77	24.65 0.54 -7.16	31.03 0.85 -10.48	41.90 1.24 -16.29	34.21 1.13 -9.44	33.51 1.05 -10.67	32.56 0.90 -11.28	27.93 0.76 -9.58	23.97 0.57 -5.97	26.43 0.28 -11.50
E_CANADA_MHWK_HY 24050	7.21 0.52 0.46	7.21 0.52 0.41	6.25 0.45 0.42	4.96 0.37 0.45	5.11 0.38 0.46	7.86 0.58 0.41	15.55 1.15 0.31	18.02 1.35 0.45	18.73 1.41 0.29	19.43 1.47 0.24	18.80 1.39 0.21	18.61 1.36 0.18	18.88 1.36 0.09	18.50 1.31 0.11	18.16 1.28 0.12	18.11 1.27 0.11	21.09 1.54 0.16	25.99 1.88 0.25	25.23 1.75 0.15	23.20 1.57 0.17	21.66 1.45 0.18	18.66 1.21 0.15	18.52 1.19 0.09	15.47 1.00 0.18
E_FISHKILL___LBMP 23776	26.06 0.53 -18.38	24.32 0.51 -16.71	23.78 0.45 -17.10	23.39 0.36 -17.99	23.89 0.37 -18.34	24.73 0.54 -16.49	28.56 1.10 -12.73	36.59 1.32 -18.16	31.00 1.60 -11.78	29.52 1.67 -9.65	27.77 1.71 -8.45	26.31 1.67 -7.21	23.22 1.81 -3.79	23.60 1.68 -4.63	23.50 1.63 -4.87	23.14 1.71 -4.48	28.26 1.99 -6.56	37.04 2.44 -10.24	31.96 2.39 -5.94	30.71 2.20 -6.71	29.54 2.06 -7.10	25.42 1.80 -6.03	22.96 1.78 -3.75	23.09 1.20 -7.24
FAR ROCKAWAY___4 23548	37.64 0.88 -29.61	34.21 0.85 -26.26	34.08 0.75 -27.11	30.53 0.60 -24.89	33.20 0.62 -27.40	36.21 0.91 -27.60	40.38 1.82 -23.84	50.64 2.16 -31.37	46.58 2.52 -26.45	41.34 2.62 -20.53	37.94 2.62 -17.70	35.84 2.58 -15.84	34.67 2.68 -14.38	34.84 2.51 -15.03	35.04 2.47 -15.57	36.93 2.61 -17.37	51.24 2.88 -28.65	63.45 3.48 -35.60	60.24 3.40 -33.21	54.54 3.18 -29.56	52.85 2.98 -29.49	40.55 2.73 -20.22	36.81 2.74 -16.65	34.83 1.96 -18.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.70 0.65 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.41 0.65 -16.06	28.47 1.35 -12.40	36.42 1.63 -17.68	31.09 2.01 -11.47	29.71 2.11 -9.40	28.02 2.18 -8.23	26.59 2.14 -7.02	24.26 2.32 -4.32	23.96 2.16 -4.51	23.85 2.11 -4.74	23.52 2.19 -4.38	28.64 2.54 -6.39	37.38 3.05 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.90 2.61 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.24 1.54 -7.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.70 0.65 -17.90	23.99 0.62 -16.27	23.42 0.55 -16.65	23.00 0.44 -17.52	23.48 0.45 -17.85	24.41 0.65 -16.06	28.47 1.35 -12.40	36.40 1.61 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.24 2.31 -4.32	23.95 2.14 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.38	28.62 2.52 -6.39	37.36 3.02 -9.97	32.37 2.95 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.24 1.54 -7.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.69 0.64 -17.90	23.98 0.61 -16.27	23.42 0.54 -16.65	22.99 0.44 -17.52	23.48 0.45 -17.85	24.40 0.65 -16.06	28.45 1.34 -12.40	36.39 1.59 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	27.99 2.15 -8.23	26.58 2.13 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.37 2.95 -5.78	31.08 2.75 -6.54	29.86 2.57 -6.91	25.70 2.23 -5.87	23.32 2.23 -3.66	23.22 1.52 -7.05

FARRAGUT___LBMP 323566	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.05 1.97 -11.47	29.65 2.06 -9.40	27.97 2.13 -8.23	26.56 2.11 -7.02	24.22 2.29 -4.32	23.91 2.11 -4.51	23.80 2.06 -4.74	23.48 2.15 -4.38	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
FENNER___WINDPWR 24204	9.32 0.18 -1.99	9.09 0.17 -1.81	8.22 0.14 -1.85	7.11 0.12 -1.95	7.30 0.13 -1.99	9.69 0.21 -1.79	16.60 0.50 -1.38	19.68 0.60 -1.97	19.51 0.62 -1.28	19.92 0.67 -1.05	19.13 0.60 -0.92	18.77 0.56 -0.78	18.57 0.55 -0.41	18.32 0.52 -0.50	18.01 0.48 -0.53	17.93 0.49 -0.49	21.15 0.73 -0.71	26.42 0.95 -1.11	25.17 0.90 -0.64	23.35 0.83 -0.73	21.89 0.73 -0.77	18.79 0.55 -0.65	18.30 0.47 -0.41	15.83 0.40 -0.78
FIBERTEK___ENERGY 23856	9.02 0.05 -1.82	8.79 0.04 -1.65	7.95 0.03 -1.69	6.85 0.03 -1.78	7.03 0.03 -1.81	9.38 0.05 -1.63	16.11 0.13 -1.26	19.05 0.14 -1.80	18.94 0.16 -1.17	19.35 0.20 -0.96	18.59 0.14 -0.84	18.26 0.12 -0.71	18.10 0.11 -0.38	17.86 0.10 -0.46	17.57 0.09 -0.48	17.44 0.05 -0.44	20.52 0.16 -0.65	25.62 0.24 -1.01	24.41 0.19 -0.59	22.63 0.17 -0.66	21.21 0.12 -0.70	18.24 0.05 -0.60	17.82 0.02 -0.37	15.43 0.06 -0.71
FITZPATRICK____ 23598	8.11 -0.14 -1.10	7.96 -0.14 -1.00	7.12 -0.12 -1.02	6.02 -0.10 -1.08	6.18 -0.10 -1.10	8.54 -0.15 -0.99	15.20 -0.28 -0.76	17.83 -0.38 -1.09	17.93 -0.39 -0.71	18.39 -0.38 -0.58	17.73 -0.39 -0.51	17.46 -0.40 -0.43	17.44 -0.40 -0.23	17.18 -0.40 -0.28	16.89 -0.41 -0.29	16.76 -0.46 -0.27	19.59 -0.51 -0.39	24.37 -0.61 -0.61	23.37 -0.61 -0.35	21.63 -0.57 -0.40	20.26 -0.55 -0.42	17.46 -0.49 -0.36	17.16 -0.49 -0.22	14.78 -0.31 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.27 0.61 -18.52	24.53 0.59 -16.83	23.97 0.52 -17.23	23.58 0.42 -18.13	24.08 0.43 -18.47	24.94 0.62 -16.62	28.83 1.30 -12.82	36.90 1.51 -18.28	31.34 1.87 -11.86	29.84 1.93 -9.72	28.04 1.92 -8.51	26.57 1.88 -7.26	23.43 2.01 -3.81	23.82 1.87 -4.66	23.72 1.82 -4.90	23.38 1.91 -4.51	28.58 2.27 -6.60	37.44 2.78 -10.30	32.33 2.72 -5.98	31.04 2.48 -6.76	29.89 2.36 -7.14	25.70 2.04 -6.07	23.21 2.00 -3.78	23.32 1.38 -7.28
FORT ORANGE____ 23900	30.35 0.42 -22.78	28.23 0.41 -20.71	27.79 0.36 -21.20	27.63 0.29 -22.30	28.22 0.31 -22.73	28.59 0.45 -20.44	31.15 0.79 -15.64	40.32 0.91 -22.30	32.99 0.92 -14.46	31.00 0.95 -11.85	28.74 0.76 -10.37	27.03 0.75 -8.86	23.02 0.74 -4.67	23.71 0.73 -5.68	23.69 0.71 -5.97	23.23 0.78 -5.51	28.71 0.95 -8.05	38.04 1.15 -12.53	32.22 1.25 -7.33	31.26 1.18 -8.29	30.22 1.08 -8.76	25.95 0.91 -7.44	23.09 1.03 -4.63	24.23 0.64 -8.93
FORT_DRUM_COGEN 23780	7.78 -0.05 -0.68	7.67 -0.06 -0.62	6.80 -0.06 -0.63	5.66 -0.04 -0.67	5.81 -0.05 -0.68	8.28 -0.02 -0.61	15.34 0.15 -0.47	18.01 0.22 -0.67	18.05 0.00 -0.44	18.63 0.07 -0.36	17.91 -0.02 -0.31	17.66 -0.03 -0.27	17.68 -0.07 -0.14	17.38 -0.09 -0.17	17.07 -0.12 -0.18	17.03 -0.08 -0.17	20.15 0.20 -0.24	25.09 0.34 -0.38	24.21 0.36 -0.22	22.33 0.28 -0.25	20.87 0.22 -0.26	17.89 0.07 -0.22	17.57 0.00 -0.14	14.98 0.06 -0.27
FPL_FAR_ROCK_GT1 24212	37.64 0.88 -29.61	34.21 0.85 -26.26	34.08 0.75 -27.11	30.53 0.60 -24.89	33.20 0.62 -27.40	36.21 0.91 -27.60	40.38 1.82 -23.84	50.64 2.16 -31.37	46.58 2.52 -26.45	41.34 2.62 -20.53	37.94 2.62 -17.70	35.84 2.58 -15.84	34.67 2.68 -14.38	34.84 2.51 -15.03	35.04 2.47 -15.57	36.93 2.61 -17.37	51.24 2.88 -28.65	63.45 3.48 -35.60	60.24 3.40 -33.21	54.54 3.18 -29.56	52.85 2.98 -29.49	40.55 2.73 -20.22	36.81 2.74 -16.65	34.83 1.96 -18.21
FPL_FAR_ROCK_GT2 23815	37.64 0.88 -29.61	34.21 0.85 -26.26	34.08 0.75 -27.11	30.53 0.60 -24.89	33.20 0.62 -27.40	36.21 0.91 -27.60	40.38 1.82 -23.84	50.64 2.16 -31.37	46.58 2.52 -26.45	41.34 2.62 -20.53	37.94 2.62 -17.70	35.84 2.58 -15.84	34.67 2.68 -14.38	34.84 2.51 -15.03	35.04 2.47 -15.57	36.93 2.61 -17.37	51.24 2.88 -28.65	63.45 3.48 -35.60	60.24 3.40 -33.21	54.54 3.18 -29.56	52.85 2.98 -29.49	40.55 2.73 -20.22	36.81 2.74 -16.65	34.83 1.96 -18.21
FRANKLIN_FALL_HYD 24054	6.88 -0.27 0.00	6.85 -0.26 0.00	5.99 -0.23 0.00	4.85 -0.19 0.00	4.97 -0.21 0.00	7.39 -0.31 0.00	14.14 -0.57 0.00	16.40 -0.72 0.00	16.52 -1.09 0.00	17.02 -1.18 0.00	16.49 -1.13 0.00	16.35 -1.08 0.00	16.43 -1.18 0.00	16.28 -1.02 0.00	16.00 -1.00 0.00	15.90 -1.05 0.00	18.53 -1.18 0.00	22.83 -1.53 0.00	22.31 -1.32 0.00	20.45 -1.35 0.00	19.24 -1.14 0.00	16.65 -0.95 0.00	16.50 -0.92 0.00	14.11 -0.54 0.00
FREEPORT_EQUS_GT1 23764	38.40 0.85 -30.41	34.87 0.82 -26.94	34.78 0.73 -27.83	31.01 0.58 -25.39	33.83 0.60 -28.05	36.96 0.87 -28.39	41.10 1.75 -24.63	51.46 2.04 -32.31	47.26 2.40 -27.26	41.81 2.49 -21.12	38.33 2.50 -18.21	36.21 2.47 -16.31	33.50 2.59 -13.30	33.75 2.42 -14.03	34.92 2.36 -15.55	37.52 2.51 -18.07	52.32 2.76 -29.85	64.69 3.34 -36.99	61.60 3.28 -34.69	55.65 3.05 -30.80	53.95 2.85 -30.71	41.18 2.59 -20.99	37.46 2.63 -17.40	34.49 1.89 -17.95
FREEPORT___CT2 23818	38.40 0.85 -30.41	34.87 0.82 -26.94	34.78 0.73 -27.83	31.01 0.58 -25.39	33.83 0.60 -28.05	36.96 0.87 -28.39	41.10 1.75 -24.63	51.46 2.04 -32.31	47.26 2.40 -27.26	41.81 2.49 -21.12	38.33 2.50 -18.21	36.21 2.47 -16.31	33.50 2.59 -13.30	33.75 2.42 -14.03	34.92 2.36 -15.55	37.52 2.51 -18.07	52.32 2.76 -29.85	64.69 3.34 -36.99	61.60 3.28 -34.69	55.65 3.05 -30.80	53.95 2.85 -30.71	41.18 2.59 -20.99	37.46 2.63 -17.40	34.49 1.89 -17.95
FULTON COGEN____ 23766	8.51 -0.06 -1.41	8.33 -0.06 -1.29	7.48 -0.06 -1.32	6.38 -0.05 -1.39	6.55 -0.04 -1.41	8.90 -0.06 -1.27	15.61 -0.09 -0.98	18.38 -0.14 -1.40	18.38 -0.14 -0.91	18.83 -0.11 -0.74	18.12 -0.14 -0.65	17.83 -0.16 -0.56	17.75 -0.16 -0.29	17.50 -0.16 -0.36	17.21 -0.17 -0.37	17.07 -0.22 -0.35	20.04 -0.18 -0.51	24.96 -0.20 -0.79	23.87 -0.21 -0.46	22.12 -0.20 -0.52	20.71 -0.22 -0.54	17.83 -0.23 -0.46	17.47 -0.24 -0.29	15.08 -0.13 -0.56
FULTON___LFGE 323630	35.73 0.62 -27.96	33.11 0.59 -25.42	32.75 0.50 -26.02	32.83 0.41 -27.38	33.53 0.46 -27.90	33.53 0.74 -25.09	35.83 1.71 -19.41	46.94 2.16 -27.67	37.75 2.18 -17.95	35.14 2.24 -14.71	32.53 2.04 -12.87	30.39 1.97 -10.99	25.27 1.87 -5.79	26.16 1.82 -7.05	26.24 1.82 -7.41	25.71 1.93 -6.83	32.27 2.56 -10.00	43.42 3.51 -15.54	35.90 3.26 -9.00	34.98 3.01 -10.18	33.85 2.71 -10.75	28.91 2.18 -9.14	24.98 1.87 -5.69	26.93 1.30 -10.97
G.F.CEMENT___DRP 24184	31.83 0.16 -24.52	29.52 0.13 -22.28	29.14 0.10 -22.81	29.12 0.09 -24.00	29.76 0.12 -24.46	29.93 0.24 -22.00	32.62 0.84 -17.06	42.50 1.06 -24.33	34.47 1.07 -15.78	32.24 1.11 -12.93	29.87 0.93 -11.32	28.00 0.91 -9.66	23.45 0.74 -5.10	24.28 0.78 -6.20	24.31 0.78 -6.52	23.85 0.90 -6.01	29.84 1.34 -8.79	40.04 2.02 -13.65	33.27 1.75 -7.89	32.32 1.61 -8.91	31.21 1.41 -9.42	26.80 1.20 -8.00	23.30 0.89 -4.98	24.69 0.43 -9.61

GARDENVILLE___LBMP 24039	10.24 0.12 -2.97	9.94 0.13 -2.70	9.12 0.14 -2.76	8.04 0.10 -2.90	8.27 0.12 -2.96	10.50 0.14 -2.66	16.98 0.21 -2.06	20.13 0.09 -2.93	19.71 0.19 -1.90	20.07 0.31 -1.56	19.08 0.11 -1.36	18.63 0.03 -1.16	18.24 0.02 -0.61	18.04 0.00 -0.75	17.77 -0.02 -0.79	17.71 0.03 -0.72	21.02 0.26 -1.06	26.24 0.22 -1.65	24.76 0.17 -0.96	23.16 0.28 -1.08	21.73 0.20 -1.14	18.69 0.12 -0.97	17.96 -0.07 -0.60	15.70 -0.12 -1.17
GENERAL___MILLS 23808	10.27 0.14 -2.98	9.97 0.16 -2.71	9.15 0.16 -2.77	8.07 0.12 -2.91	8.30 0.14 -2.97	10.54 0.17 -2.67	17.04 0.27 -2.06	20.23 0.17 -2.94	19.80 0.28 -1.91	20.16 0.40 -1.56	19.18 0.19 -1.37	18.70 0.11 -1.17	18.32 0.09 -0.62	18.13 0.09 -0.75	17.85 0.05 -0.79	17.78 0.10 -0.73	21.13 0.36 -1.06	26.36 0.34 -1.66	24.85 0.26 -0.96	23.25 0.37 -1.09	21.84 0.31 -1.15	18.78 0.21 -0.97	18.03 0.00 -0.61	15.77 -0.06 -1.17
GE_PLASTICS___DRP 24183	30.32 0.37 -22.80	28.20 0.37 -20.72	27.76 0.32 -21.22	27.62 0.26 -22.32	28.19 0.27 -22.74	28.55 0.40 -20.46	31.23 0.79 -15.72	40.45 0.92 -22.41	33.10 0.95 -14.54	31.09 0.98 -11.92	28.89 0.85 -10.43	27.17 0.84 -8.90	23.13 0.83 -4.69	23.84 0.83 -5.71	23.83 0.82 -6.01	23.35 0.86 -5.53	28.85 1.04 -8.10	38.25 1.29 -12.59	32.27 1.30 -7.34	31.31 1.22 -8.30	30.27 1.12 -8.77	26.01 0.97 -7.45	23.02 0.96 -4.64	24.21 0.62 -8.94
GILBOA___1 23756	25.14 0.32 -17.66	23.50 0.34 -16.06	22.96 0.30 -16.44	22.57 0.24 -17.29	23.05 0.25 -17.62	23.92 0.37 -15.85	27.65 0.69 -12.24	35.39 0.82 -17.45	29.89 0.95 -11.32	28.48 1.00 -9.28	26.70 0.97 -8.12	25.32 0.96 -6.93	22.25 0.99 -3.65	22.70 0.95 -4.45	22.60 0.92 -4.68	22.24 0.98 -4.31	27.18 1.16 -6.31	35.60 1.41 -9.82	30.70 1.37 -5.70	29.52 1.29 -6.44	28.37 1.18 -6.80	24.40 1.02 -5.78	22.04 1.01 -3.60	22.27 0.67 -6.94
GILBOA___2 23757	25.14 0.32 -17.66	23.50 0.34 -16.06	22.96 0.30 -16.44	22.57 0.24 -17.29	23.05 0.25 -17.62	23.92 0.37 -15.85	27.65 0.69 -12.24	35.39 0.82 -17.45	29.89 0.95 -11.32	28.48 1.00 -9.28	26.70 0.97 -8.12	25.32 0.96 -6.93	22.25 0.99 -3.65	22.70 0.95 -4.45	22.60 0.92 -4.68	22.24 0.98 -4.31	27.18 1.16 -6.31	35.60 1.41 -9.82	30.70 1.37 -5.70	29.52 1.29 -6.44	28.37 1.18 -6.80	24.40 1.02 -5.78	22.04 1.01 -3.60	22.27 0.67 -6.94
GILBOA___3 23758	25.14 0.32 -17.66	23.50 0.34 -16.06	22.96 0.30 -16.44	22.57 0.24 -17.29	23.05 0.25 -17.62	23.92 0.37 -15.85	27.65 0.69 -12.24	35.39 0.82 -17.45	29.89 0.95 -11.32	28.48 1.00 -9.28	26.70 0.97 -8.12	25.32 0.96 -6.93	22.25 0.99 -3.65	22.70 0.95 -4.45	22.60 0.92 -4.68	22.24 0.98 -4.31	27.18 1.16 -6.31	35.60 1.41 -9.82	30.70 1.37 -5.70	29.52 1.29 -6.44	28.37 1.18 -6.80	24.40 1.02 -5.78	22.04 1.01 -3.60	22.27 0.67 -6.94
GILBOA___4 23759	25.14 0.32 -17.66	23.50 0.34 -16.06	22.96 0.30 -16.44	22.57 0.24 -17.29	23.05 0.25 -17.62	23.92 0.37 -15.85	27.65 0.69 -12.24	35.39 0.82 -17.45	29.89 0.95 -11.32	28.48 1.00 -9.28	26.70 0.97 -8.12	25.32 0.96 -6.93	22.25 0.99 -3.65	22.70 0.95 -4.45	22.60 0.92 -4.68	22.24 0.98 -4.31	27.18 1.16 -6.31	35.60 1.41 -9.82	30.70 1.37 -5.70	29.52 1.29 -6.44	28.37 1.18 -6.80	24.40 1.02 -5.78	22.04 1.01 -3.60	22.27 0.67 -6.94
GILBOA___ 23599	25.14 0.32 -17.66	23.50 0.34 -16.06	22.96 0.30 -16.44	22.57 0.24 -17.29	23.05 0.25 -17.62	23.92 0.37 -15.85	27.65 0.69 -12.24	35.39 0.82 -17.45	29.89 0.95 -11.32	28.48 1.00 -9.28	26.70 0.97 -8.12	25.32 0.96 -6.93	22.25 0.99 -3.65	22.70 0.95 -4.45	22.60 0.92 -4.68	22.24 0.98 -4.31	27.18 1.16 -6.31	35.60 1.41 -9.82	30.70 1.37 -5.70	29.52 1.29 -6.44	28.37 1.18 -6.80	24.40 1.02 -5.78	22.04 1.01 -3.60	22.27 0.67 -6.94
GINNA___ 23603	8.96 -0.29 -2.11	8.73 -0.29 -1.91	7.94 -0.25 -1.96	6.90 -0.20 -2.06	7.09 -0.20 -2.10	9.29 -0.30 -1.89	15.63 -0.54 -1.46	18.51 -0.69 -2.08	18.29 -0.67 -1.35	18.69 -0.62 -1.11	17.86 -0.72 -0.97	17.52 -0.73 -0.83	17.29 -0.76 -0.44	17.08 -0.74 -0.53	16.83 -0.73 -0.56	16.73 -0.73 -0.51	19.71 -0.75 -0.75	24.66 -0.88 -1.17	23.39 -0.92 -0.68	21.76 -0.81 -0.77	20.40 -0.80 -0.81	17.51 -0.77 -0.69	16.97 -0.89 -0.43	14.75 -0.73 -0.83
GLEN PARK___ 23778	7.84 -0.04 -0.72	7.72 -0.04 -0.66	6.86 -0.04 -0.67	5.71 -0.03 -0.71	5.87 -0.03 -0.72	8.35 0.00 -0.65	15.44 0.22 -0.50	18.14 0.31 -0.72	18.17 0.09 -0.47	18.74 0.16 -0.38	18.02 0.07 -0.33	17.75 0.03 -0.28	17.76 0.00 -0.15	17.46 -0.02 -0.18	17.15 -0.05 -0.19	17.11 -0.02 -0.18	20.28 0.31 -0.26	25.26 0.49 -0.40	24.38 0.52 -0.23	22.50 0.44 -0.26	21.01 0.35 -0.28	17.99 0.16 -0.24	17.64 0.07 -0.15	15.06 0.12 -0.28
GLENWOOD_IC_1_G5 23712	34.47 0.74 -26.59	31.48 0.71 -23.66	31.25 0.63 -24.40	28.52 0.50 -22.98	30.62 0.52 -24.92	33.06 0.75 -24.61	37.12 1.53 -20.88	46.75 1.81 -27.82	43.18 2.17 -23.40	38.73 2.27 -18.26	35.57 2.18 -15.77	33.61 2.14 -14.04	30.94 2.41 -10.91	31.28 2.25 -11.74	32.12 2.19 -12.92	33.85 2.19 -14.72	46.37 2.54 -24.12	57.79 3.07 -30.35	54.22 3.00 -27.59	49.43 2.79 -24.84	47.83 2.59 -24.86	37.13 2.25 -17.28	33.59 2.37 -13.79	31.61 1.67 -15.28
GLENWOOD_IC_2_G1 23688	29.05 0.69 -21.21	26.82 0.66 -19.05	26.38 0.58 -19.57	25.08 0.47 -19.57	26.17 0.48 -20.51	27.67 0.70 -19.28	31.73 1.43 -15.59	40.29 1.68 -21.50	37.62 2.04 -17.97	34.55 2.13 -14.22	32.11 2.17 -12.33	30.41 2.14 -10.84	27.54 2.29 -7.63	28.01 2.13 -8.58	28.33 2.07 -9.25	29.12 2.17 -10.00	38.28 2.52 -16.05	48.41 3.05 -21.00	44.20 2.98 -17.59	41.01 2.77 -16.45	39.59 2.59 -16.61	31.90 2.25 -12.05	28.39 2.25 -8.71	27.80 1.57 -11.57
GLENWOOD_IC_3_G1 23689	29.05 0.69 -21.21	26.82 0.66 -19.05	26.38 0.58 -19.57	25.08 0.47 -19.57	26.17 0.48 -20.51	27.67 0.70 -19.28	31.73 1.43 -15.59	40.29 1.68 -21.50	37.62 2.04 -17.97	34.55 2.13 -14.22	32.11 2.17 -12.33	30.41 2.14 -10.84	27.54 2.29 -7.63	28.01 2.13 -8.58	28.33 2.07 -9.25	29.12 2.17 -10.00	38.28 2.52 -16.05	48.41 3.05 -21.00	44.20 2.98 -17.59	41.01 2.77 -16.45	39.59 2.59 -16.61	31.90 2.25 -12.05	28.39 2.25 -8.71	27.80 1.57 -11.57
GLENWOOD___4 23550	34.47 0.74 -26.59	31.48 0.71 -23.66	31.25 0.63 -24.40	28.52 0.50 -22.98	30.62 0.52 -24.92	33.06 0.75 -24.61	37.12 1.53 -20.88	46.75 1.81 -27.82	43.18 2.17 -23.40	38.73 2.27 -18.26	35.61 2.22 -15.77	33.66 2.20 -14.04	30.94 2.41 -10.91	31.28 2.25 -11.74	32.12 2.19 -12.92	33.89 2.22 -14.72	46.41 2.58 -24.12	57.84 3.12 -30.35	54.27 3.05 -27.59	49.47 2.83 -24.84	47.89 2.65 -24.86	37.18 2.30 -17.28	33.59 2.37 -13.79	31.61 1.67 -15.28
GLENWOOD___5 23614	34.47 0.74 -26.59	31.48 0.71 -23.66	31.25 0.63 -24.40	28.52 0.50 -22.98	30.62 0.52 -24.92	33.06 0.75 -24.61	37.12 1.53 -20.88	46.75 1.81 -27.82	43.18 2.17 -23.40	38.73 2.27 -18.26	35.61 2.22 -15.77	33.66 2.20 -14.04	30.94 2.41 -10.91	31.28 2.25 -11.74	32.12 2.19 -12.92	33.89 2.22 -14.72	46.41 2.58 -24.12	57.84 3.12 -30.35	54.27 3.05 -27.59	49.47 2.83 -24.84	47.89 2.65 -24.86	37.18 2.30 -17.28	33.59 2.37 -13.79	31.61 1.67 -15.28

GLOBAL GREEN_PORT_GT1 23814	42.15 1.47 -33.53	38.15 1.43 -29.62	38.12 1.26 -30.63	33.43 1.02 -27.37	36.84 1.04 -30.61	40.74 1.55 -31.49	45.53 3.10 -27.71	56.80 3.70 -35.99	52.13 4.10 -30.41	45.87 4.21 -23.47	41.88 4.05 -20.21	39.54 3.94 -18.17	35.67 4.00 -14.06	35.90 3.80 -14.80	38.02 3.74 -17.28	41.71 3.95 -20.81	59.11 4.87 -34.54	72.95 6.16 -42.42	70.18 6.05 -40.50	63.07 5.60 -35.67	61.07 5.18 -35.50	45.99 4.36 -24.03	42.09 4.32 -20.34	37.43 3.27 -19.51
GLOBE___DSASP 323697	9.70 -0.20 -2.75	9.43 -0.18 -2.50	8.64 -0.14 -2.56	7.60 -0.12 -2.69	7.82 -0.10 -2.74	9.95 -0.22 -2.47	16.08 -0.54 -1.90	18.98 -0.86 -2.72	18.60 -0.77 -1.76	18.93 -0.71 -1.44	18.03 -0.85 -1.26	17.62 -0.89 -1.08	17.26 -0.92 -0.57	17.09 -0.90 -0.69	16.87 -0.87 -0.73	16.79 -0.83 -0.67	19.90 -0.79 -0.98	24.73 -1.17 -1.53	23.38 -1.13 -0.89	21.88 -0.91 -1.00	20.57 -0.88 -1.06	17.69 -0.81 -0.90	17.03 -0.96 -0.56	14.87 -0.86 -1.08
GOETHSLN___LBMP 323567	25.67 0.62 -17.90	23.96 0.59 -16.27	23.40 0.52 -16.65	22.98 0.43 -17.52	23.46 0.43 -17.85	24.38 0.62 -16.06	28.40 1.28 -12.40	36.32 1.52 -17.68	31.02 1.94 -11.47	29.62 2.02 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.24 2.31 -4.32	23.91 2.11 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.56 2.46 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.28 2.20 -3.66	23.18 1.48 -7.05
GOODYEAR_LAKE_HYD 323669	12.67 0.28 -5.24	12.14 0.28 -4.76	11.34 0.24 -4.88	10.36 0.20 -5.13	10.62 0.21 -5.23	12.73 0.33 -4.70	19.09 0.74 -3.64	23.21 0.91 -5.18	21.98 1.00 -3.36	22.03 1.07 -2.76	21.05 1.02 -2.41	20.46 0.98 -2.06	19.68 0.99 -1.08	19.52 0.90 -1.32	19.26 0.87 -1.39	19.18 0.95 -1.28	22.86 1.28 -1.87	28.91 1.63 -2.91	26.90 1.58 -1.69	25.17 1.46 -1.91	23.71 1.31 -2.02	20.37 1.06 -1.71	19.45 0.96 -1.07	17.39 0.67 -2.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.23 0.23 -5.85	12.65 0.23 -5.32	11.86 0.19 -5.44	10.92 0.16 -5.73	11.19 0.17 -5.84	13.20 0.25 -5.25	19.29 0.51 -4.05	23.48 0.58 -5.78	22.03 0.67 -3.75	22.02 0.75 -3.07	20.96 0.65 -2.69	20.33 0.61 -2.30	19.46 0.63 -1.21	19.36 0.59 -1.47	19.12 0.56 -1.55	18.95 0.58 -1.43	22.61 0.81 -2.09	28.62 1.00 -3.25	26.46 0.95 -1.89	24.82 0.89 -2.13	23.43 0.79 -2.25	20.14 0.63 -1.91	19.16 0.54 -1.19	17.38 0.43 -2.30
GOUDEY___7 23579	13.23 0.23 -5.85	12.65 0.23 -5.32	11.87 0.20 -5.44	10.93 0.17 -5.73	11.19 0.18 -5.84	13.21 0.26 -5.25	19.30 0.53 -4.05	23.49 0.60 -5.78	22.05 0.69 -3.75	22.02 0.75 -3.07	20.97 0.67 -2.69	20.35 0.63 -2.30	19.47 0.65 -1.21	19.38 0.61 -1.47	19.13 0.58 -1.55	18.97 0.59 -1.43	22.62 0.83 -2.09	28.64 1.02 -3.25	26.49 0.97 -1.89	24.85 0.92 -2.13	23.45 0.82 -2.25	20.16 0.65 -1.91	19.18 0.56 -1.19	17.39 0.44 -2.30
GOUDEY___8 23580	13.23 0.23 -5.85	12.65 0.23 -5.32	11.86 0.19 -5.44	10.92 0.16 -5.73	11.19 0.17 -5.84	13.20 0.25 -5.25	19.29 0.51 -4.05	23.48 0.58 -5.78	22.03 0.67 -3.75	22.02 0.75 -3.07	20.96 0.65 -2.69	20.33 0.61 -2.30	19.46 0.63 -1.21	19.36 0.59 -1.47	19.12 0.56 -1.55	18.95 0.58 -1.43	22.61 0.81 -2.09	28.62 1.00 -3.25	26.46 0.95 -1.89	24.82 0.89 -2.13	23.43 0.79 -2.25	20.14 0.63 -1.91	19.16 0.54 -1.19	17.38 0.43 -2.30
GOWANUS_GT1_1 24077	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_2 24078	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_3 24079	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_4 24080	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_5 24084	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_6 24111	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_7 24112	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT1_8 24113	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05

GOWANUS_GT2_1 24114	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_2 24115	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_3 24116	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_4 24117	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_5 24118	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_6 24119	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_7 24120	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT2_8 24121	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_1 24122	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_2 24123	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_3 24124	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_4 24125	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_5 24126	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_6 24127	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT3_7 24128	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05



GOWANUS_GT3_8 24129	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_1 24130	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_2 24131	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_3 24132	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_4 24133	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_5 24134	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_6 24135	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_7 24136	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GOWANUS_GT4_8 24137	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GREENIDGE___3 23582	10.91 0.21 -3.55	10.54 0.20 -3.23	9.70 0.17 -3.31	8.66 0.15 -3.48	8.89 0.16 -3.55	11.13 0.25 -3.19	17.72 0.54 -2.46	21.24 0.62 -3.51	20.53 0.63 -2.28	20.79 0.73 -1.87	19.83 0.58 -1.63	19.35 0.52 -1.40	18.86 0.51 -0.73	18.68 0.48 -0.90	18.39 0.44 -0.94	18.29 0.47 -0.87	21.75 0.77 -1.27	27.33 1.00 -1.97	25.72 0.95 -1.15	24.01 0.92 -1.30	22.51 0.75 -1.37	19.32 0.56 -1.16	18.55 0.40 -0.72	16.37 0.32 -1.40
GREENIDGE___4 23583	10.91 0.21 -3.55	10.54 0.20 -3.23	9.70 0.17 -3.31	8.66 0.15 -3.48	8.89 0.16 -3.55	11.13 0.25 -3.19	17.72 0.54 -2.46	21.24 0.62 -3.51	20.53 0.63 -2.28	20.79 0.73 -1.87	19.83 0.58 -1.63	19.35 0.52 -1.40	18.86 0.51 -0.73	18.68 0.48 -0.90	18.39 0.44 -0.94	18.29 0.47 -0.87	21.75 0.77 -1.27	27.33 1.00 -1.97	25.72 0.95 -1.15	24.01 0.92 -1.30	22.51 0.75 -1.37	19.32 0.56 -1.16	18.55 0.40 -0.72	16.37 0.32 -1.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
GROVEVILLE___HYD 323602	26.27 0.61 -18.52	24.53 0.59 -16.83	23.97 0.52 -17.23	23.58 0.42 -18.13	24.08 0.43 -18.47	24.94 0.62 -16.62	28.83 1.30 -12.82	36.90 1.51 -18.28	31.34 1.87 -11.86	29.84 1.93 -9.72	28.04 1.92 -8.51	26.57 1.88 -7.26	23.43 2.01 -3.81	23.82 1.87 -4.66	23.72 1.82 -4.90	23.38 1.91 -4.51	28.58 2.27 -6.60	37.44 2.78 -10.30	32.33 2.72 -5.98	31.04 2.48 -6.76	29.89 2.36 -7.14	25.70 2.04 -6.07	23.21 2.00 -3.78	23.32 1.38 -7.28
HAMPSHIRE___PAPER_HYD 323593	6.93 -0.21 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.88 -0.16 0.00	5.02 -0.17 0.00	7.48 -0.22 0.00	14.38 -0.34 0.00	16.67 -0.45 0.00	16.77 -0.85 0.00	17.34 -0.86 0.00	16.75 -0.86 0.00	16.70 -0.73 0.00	16.82 -0.79 0.00	16.60 -0.69 0.00	16.34 -0.66 0.00	16.22 -0.73 0.00	18.82 -0.89 0.00	23.30 -1.07 0.00	22.64 -0.99 0.00	20.82 -0.98 0.00	19.59 -0.80 0.00	16.95 -0.65 0.00	16.77 -0.66 0.00	14.32 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	7.10 0.41 0.46	7.10 0.40 0.41	6.15 0.35 0.42	4.88 0.29 0.45	5.03 0.31 0.46	7.75 0.46 0.41	15.33 0.93 0.31	17.76 1.10 0.45	18.47 1.14 0.29	19.18 1.22 0.24	18.55 1.14 0.21	18.35 1.10 0.18	18.61 1.09 0.09	18.24 1.06 0.11	17.89 1.00 0.12	17.86 1.02 0.11	20.77 1.22 0.16	25.58 1.46 0.25	24.83 1.35 0.15	22.83 1.20 0.17	21.29 1.08 0.18	18.36 0.91 0.15	18.22 0.89 0.09	15.22 0.75 0.18

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.53 0.52 -16.86	22.94 0.50 -15.33	22.36 0.44 -15.69	21.90 0.36 -16.51	22.37 0.37 -16.82	23.36 0.53 -15.13	27.52 1.12 -11.68	35.07 1.30 -16.66	30.06 1.64 -10.81	28.74 1.69 -8.85	27.09 1.73 -7.75	25.73 1.69 -6.62	22.92 1.83 -3.48	23.22 1.68 -4.24	23.12 1.65 -4.46	22.79 1.73 -4.11	27.78 2.05 -6.02	36.24 2.49 -9.39	31.51 2.43 -5.45	30.20 2.25 -6.16	29.01 2.12 -6.51	24.96 1.83 -5.53	22.67 1.80 -3.44	22.49 1.20 -6.64
HARZA MOOSE____RIVER 24016	7.21 0.06 0.00	7.16 0.06 0.00	6.27 0.05 0.00	5.08 0.04 0.00	5.23 0.05 0.00	7.79 0.09 0.00	15.04 0.32 0.00	17.53 0.41 0.00	17.91 0.30 0.00	18.54 0.34 0.00	17.89 0.28 0.00	17.69 0.26 0.00	17.84 0.23 0.00	17.51 0.21 0.00	17.19 0.19 0.00	17.15 0.20 0.00	20.14 0.43 0.00	24.95 0.58 0.00	24.22 0.59 0.00	22.30 0.50 0.00	20.83 0.45 0.00	17.91 0.32 0.00	17.67 0.24 0.00	14.89 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.72 0.67 -17.90	24.00 0.63 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.02 2.18 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.36 2.26 -3.66	23.31 1.60 -7.05
HEMPSTEAD____ 23647	36.83 0.77 -28.91	33.51 0.75 -25.66	33.37 0.66 -26.49	30.01 0.53 -24.45	32.55 0.54 -26.82	35.39 0.79 -26.91	39.47 1.59 -23.16	49.52 1.85 -30.55	45.56 2.20 -25.75	40.51 2.31 -20.00	37.18 2.31 -17.26	35.13 2.28 -15.42	32.31 2.43 -12.27	32.61 2.27 -13.05	33.70 2.21 -14.49	36.03 2.32 -16.76	49.96 2.64 -27.61	61.95 3.19 -34.39	58.66 3.12 -31.91	53.16 2.90 -28.47	51.52 2.71 -28.42	39.51 2.37 -19.54	35.85 2.44 -15.99	33.24 1.73 -16.86
HICKLING____1 23621	12.03 0.31 -4.57	11.56 0.30 -4.15	10.74 0.26 -4.25	9.73 0.22 -4.47	9.97 0.23 -4.56	12.13 0.34 -4.10	18.59 0.71 -3.17	22.42 0.79 -4.52	21.42 0.88 -2.93	21.58 0.98 -2.40	20.54 0.83 -2.10	19.97 0.75 -1.79	19.33 0.77 -0.94	19.19 0.74 -1.15	18.90 0.68 -1.21	18.79 0.73 -1.12	22.40 1.06 -1.63	28.22 1.31 -2.54	26.31 1.20 -1.47	24.64 1.18 -1.67	23.16 1.02 -1.76	19.90 0.81 -1.50	18.99 0.63 -0.93	16.96 0.51 -1.80
HICKLING____2 23622	12.03 0.31 -4.57	11.56 0.30 -4.15	10.74 0.26 -4.25	9.73 0.22 -4.47	9.97 0.23 -4.56	12.13 0.34 -4.10	18.59 0.71 -3.17	22.42 0.79 -4.52	21.42 0.88 -2.93	21.58 0.98 -2.40	20.54 0.83 -2.10	19.97 0.75 -1.79	19.33 0.77 -0.94	19.19 0.74 -1.15	18.90 0.68 -1.21	18.79 0.73 -1.12	22.40 1.06 -1.63	28.22 1.31 -2.54	26.31 1.20 -1.47	24.64 1.18 -1.67	23.16 1.02 -1.76	19.90 0.81 -1.50	18.99 0.63 -0.93	16.96 0.51 -1.80
HIGH FALLS____HY 23754	26.63 0.60 -18.88	24.85 0.58 -17.16	24.30 0.51 -17.57	23.93 0.41 -18.48	24.44 0.43 -18.83	25.25 0.62 -16.94	29.09 1.31 -13.07	37.23 1.49 -18.63	31.59 1.89 -12.09	30.03 1.93 -9.90	27.92 1.64 -8.67	26.43 1.60 -7.40	23.23 1.73 -3.89	23.64 1.59 -4.75	23.55 1.55 -4.99	23.21 1.66 -4.60	28.45 2.01 -6.73	37.32 2.46 -10.49	32.11 2.39 -6.09	30.87 2.18 -6.89	29.78 2.12 -7.28	25.58 1.80 -6.18	23.32 2.04 -3.85	23.47 1.39 -7.42
HILLBURN____GT 23639	24.76 0.53 -17.08	23.14 0.50 -15.53	22.57 0.45 -15.90	22.12 0.36 -16.72	22.59 0.37 -17.04	23.56 0.54 -15.33	27.67 1.12 -11.84	35.33 1.34 -16.87	30.22 1.66 -10.95	28.90 1.73 -8.97	27.23 1.76 -7.85	25.86 1.73 -6.70	23.02 1.89 -3.52	23.33 1.73 -4.30	23.23 1.70 -4.52	22.90 1.78 -4.17	27.87 2.07 -6.10	36.41 2.53 -9.51	31.61 2.46 -5.52	30.33 2.29 -6.24	29.12 2.14 -6.59	25.06 1.86 -5.60	22.74 1.83 -3.49	22.61 1.23 -6.72
HISHELDN_WT_PWR 323625	10.48 0.12 -3.21	10.15 0.13 -2.91	9.34 0.13 -2.98	8.28 0.10 -3.14	8.51 0.12 -3.20	10.72 0.15 -2.88	17.16 0.22 -2.22	20.40 0.12 -3.17	19.90 0.23 -2.06	20.21 0.33 -1.68	19.23 0.14 -1.47	18.76 0.07 -1.26	18.33 0.05 -0.66	18.16 0.05 -0.81	17.87 0.02 -0.85	17.80 0.07 -0.78	21.15 0.30 -1.14	26.45 0.29 -1.79	24.88 0.21 -1.03	23.29 0.33 -1.17	21.88 0.26 -1.24	18.82 0.18 -1.05	18.06 -0.02 -0.65	15.86 -0.06 -1.26
HOLTSVILLE_IC_1 23690	41.72 1.03 -33.54	37.74 1.00 -29.63	37.76 0.89 -30.65	33.13 0.71 -27.38	36.54 0.73 -30.62	40.28 1.08 -31.51	44.59 2.15 -27.72	55.65 2.53 -36.00	50.95 2.91 -30.43	44.70 3.02 -23.48	40.83 2.99 -20.22	38.56 2.95 -18.18	34.73 3.05 -14.07	34.97 2.87 -14.80	37.10 2.81 -17.29	40.74 2.97 -20.82	57.76 3.49 -34.56	71.08 4.26 -42.45	68.32 4.16 -40.53	61.35 3.86 -35.70	59.52 3.61 -35.53	44.71 3.08 -24.04	40.88 3.10 -20.36	36.51 2.33 -19.52
HOLTSVILLE_IC_10 23699	41.70 1.07 -33.48	37.72 1.04 -29.57	37.74 0.93 -30.59	33.12 0.75 -27.34	36.51 0.76 -30.57	40.26 1.12 -31.44	44.62 2.25 -27.65	55.69 2.65 -35.92	51.00 3.03 -30.36	44.78 3.15 -23.43	40.89 3.10 -20.18	38.62 3.05 -18.14	34.81 3.15 -14.04	35.06 2.98 -14.78	37.16 2.91 -17.25	40.78 3.07 -20.76	57.81 3.65 -34.46	71.21 4.51 -42.33	68.43 4.39 -40.40	61.46 4.07 -35.59	59.60 3.79 -35.42	44.81 3.24 -23.97	40.96 3.24 -20.29	36.57 2.43 -19.48
HOLTSVILLE_IC_2 23691	41.72 1.03 -33.54	37.74 1.00 -29.63	37.76 0.89 -30.65	33.13 0.71 -27.38	36.54 0.73 -30.62	40.28 1.08 -31.51	44.59 2.15 -27.72	55.65 2.53 -36.00	50.95 2.91 -30.43	44.70 3.02 -23.48	40.83 2.99 -20.22	38.56 2.95 -18.18	34.73 3.05 -14.07	34.97 2.87 -14.80	37.10 2.81 -17.29	40.74 2.97 -20.82	57.76 3.49 -34.56	71.08 4.26 -42.45	68.32 4.16 -40.53	61.35 3.86 -35.70	59.52 3.61 -35.53	44.71 3.08 -24.04	40.88 3.10 -20.36	36.51 2.33 -19.52
HOLTSVILLE_IC_3 23692	41.72 1.03 -33.54	37.74 1.00 -29.63	37.76 0.89 -30.65	33.13 0.71 -27.38	36.54 0.73 -30.62	40.28 1.08 -31.51	44.59 2.15 -27.72	55.65 2.53 -36.00	50.95 2.91 -30.43	44.70 3.02 -23.48	40.83 2.99 -20.22	38.56 2.95 -18.18	34.73 3.05 -14.07	34.97 2.87 -14.80	37.10 2.81 -17.29	40.74 2.97 -20.82	57.76 3.49 -34.56	71.08 4.26 -42.45	68.32 4.16 -40.53	61.35 3.86 -35.70	59.52 3.61 -35.53	44.71 3.08 -24.04	40.88 3.10 -20.36	36.51 2.33 -19.52
HOLTSVILLE_IC_4 23693	41.72 1.03 -33.54	37.74 1.00 -29.63	37.76 0.89 -30.65	33.13 0.71 -27.38	36.54 0.73 -30.62	40.28 1.08 -31.51	44.59 2.15 -27.72	55.65 2.53 -36.00	50.95 2.91 -30.43	44.70 3.02 -23.48	40.83 2.99 -20.22	38.56 2.95 -18.18	34.73 3.05 -14.07	34.97 2.87 -14.80	37.10 2.81 -17.29	40.74 2.97 -20.82	57.76 3.49 -34.56	71.08 4.26 -42.45	68.32 4.16 -40.53	61.35 3.86 -35.70	59.52 3.61 -35.53	44.71 3.08 -24.04	40.88 3.10 -20.36	36.51 2.33 -19.52
HOLTSVILLE_IC_5 23694	41.72 1.03 -33.54	37.74 1.00 -29.63	37.76 0.89 -30.65	33.13 0.71 -27.38	36.54 0.73 -30.62	40.28 1.08 -31.51	44.59 2.15 -27.72	55.65 2.53 -36.00	50.95 2.91 -30.43	44.70 3.02 -23.48	40.83 2.99 -20.22	38.56 2.95 -18.18	34.73 3.05 -14.07	34.97 2.87 -14.80	37.10 2.81 -17.29	40.74 2.97 -20.82	57.76 3.49 -34.56	71.08 4.26 -42.45	68.32 4.16 -40.53	61.35 3.86 -35.70	59.52 3.61 -35.53	44.71 3.08 -24.04	40.88 3.10 -20.36	36.51 2.33 -19.52

HOLTSVILLE_IC_6 23695	41.70 1.07 -33.48	37.72 1.04 -29.57	37.74 0.93 -30.59	33.12 0.75 -27.34	36.51 0.76 -30.57	40.26 1.12 -31.44	44.62 2.25 -27.65	55.69 2.65 -35.92	51.00 3.03 -30.36	44.78 3.15 -23.43	40.89 3.10 -20.18	38.62 3.05 -18.14	34.81 3.15 -14.04	35.06 2.98 -14.78	37.16 2.91 -17.25	40.78 3.07 -20.76	57.81 3.65 -34.46	71.21 4.51 -42.33	68.43 4.39 -40.40	61.46 4.07 -35.59	59.60 3.79 -35.42	44.81 3.24 -23.97	40.96 3.24 -20.29	36.57 2.43 -19.48
HOLTSVILLE_IC_7 23696	41.70 1.07 -33.48	37.72 1.04 -29.57	37.74 0.93 -30.59	33.12 0.75 -27.34	36.51 0.76 -30.57	40.26 1.12 -31.44	44.62 2.25 -27.65	55.69 2.65 -35.92	51.00 3.03 -30.36	44.78 3.15 -23.43	40.89 3.10 -20.18	38.62 3.05 -18.14	34.81 3.15 -14.04	35.06 2.98 -14.78	37.16 2.91 -17.25	40.78 3.07 -20.76	57.81 3.65 -34.46	71.21 4.51 -42.33	68.43 4.39 -40.40	61.46 4.07 -35.59	59.60 3.79 -35.42	44.81 3.24 -23.97	40.96 3.24 -20.29	36.57 2.43 -19.48
HOLTSVILLE_IC_8 23697	41.70 1.07 -33.48	37.72 1.04 -29.57	37.74 0.93 -30.59	33.12 0.75 -27.34	36.51 0.76 -30.57	40.26 1.12 -31.44	44.62 2.25 -27.65	55.69 2.65 -35.92	51.00 3.03 -30.36	44.78 3.15 -23.43	40.89 3.10 -20.18	38.62 3.05 -18.14	34.81 3.15 -14.04	35.06 2.98 -14.78	37.16 2.91 -17.25	40.78 3.07 -20.76	57.81 3.65 -34.46	71.21 4.51 -42.33	68.43 4.39 -40.40	61.46 4.07 -35.59	59.60 3.79 -35.42	44.81 3.24 -23.97	40.96 3.24 -20.29	36.57 2.43 -19.48
HOLTSVILLE_IC_9 23698	41.70 1.07 -33.48	37.72 1.04 -29.57	37.74 0.93 -30.59	33.12 0.75 -27.34	36.51 0.76 -30.57	40.26 1.12 -31.44	44.62 2.25 -27.65	55.69 2.65 -35.92	51.00 3.03 -30.36	44.78 3.15 -23.43	40.89 3.10 -20.18	38.62 3.05 -18.14	34.81 3.15 -14.04	35.06 2.98 -14.78	37.16 2.91 -17.25	40.78 3.07 -20.76	57.81 3.65 -34.46	71.21 4.51 -42.33	68.43 4.39 -40.40	61.46 4.07 -35.59	59.60 3.79 -35.42	44.81 3.24 -23.97	40.96 3.24 -20.29	36.57 2.43 -19.48
HOWARD_WT_PWR 323690	11.17 0.26 -3.76	10.78 0.25 -3.42	9.94 0.22 -3.50	8.90 0.18 -3.69	9.14 0.20 -3.76	11.37 0.29 -3.38	18.00 0.68 -2.61	21.59 0.75 -3.72	20.91 0.88 -2.41	21.14 0.96 -1.98	20.14 0.79 -1.73	19.64 0.73 -1.48	19.13 0.74 -0.78	18.96 0.71 -0.95	18.63 0.63 -1.00	18.56 0.70 -0.92	22.12 1.06 -1.34	27.78 1.31 -2.10	26.00 1.16 -1.21	24.30 1.13 -1.37	22.75 0.92 -1.45	19.55 0.72 -1.23	18.72 0.52 -0.77	16.59 0.45 -1.48
HQ_GEN_CEDARS 23644	6.87 -0.28 0.00	6.84 -0.26 0.00	5.99 -0.24 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.40 -0.30 0.00	14.13 -0.59 0.00	16.26 -0.86 0.00	16.29 -1.32 0.00	16.78 -1.42 0.00	16.27 -1.34 0.00	16.26 -1.17 0.00	16.31 -1.30 0.00	16.26 -1.04 0.00	16.14 -0.87 0.00	16.02 -0.93 0.00	18.21 -1.50 0.00	22.49 -1.88 0.00	21.88 -1.75 0.00	20.10 -1.70 0.00	18.92 -1.47 0.00	16.38 -1.21 0.00	16.26 -1.17 0.00	14.10 -0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	6.87 -0.28 0.00	6.84 -0.26 0.00	5.99 -0.24 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.40 -0.30 0.00	14.13 -0.59 0.00	16.26 -0.86 0.00	16.29 -1.32 0.00	16.78 -1.42 0.00	16.27 -1.34 0.00	16.26 -1.17 0.00	16.31 -1.30 0.00	16.26 -1.04 0.00	16.14 -0.87 0.00	16.02 -0.93 0.00	18.21 -1.50 0.00	22.49 -1.88 0.00	21.88 -1.75 0.00	20.10 -1.70 0.00	18.92 -1.47 0.00	16.38 -1.21 0.00	16.26 -1.17 0.00	14.10 -0.56 0.00
HQ_GEN_IMPORT 323601	6.96 -0.19 0.00	6.91 -0.19 0.00	6.06 -0.17 0.00	4.90 -0.14 0.00	5.04 -0.15 0.00	7.48 -0.22 0.00	14.26 -0.46 0.00	16.60 -0.51 0.00	16.98 -0.63 0.00	17.51 -0.69 0.00	16.98 -0.63 0.00	16.83 -0.59 0.00	16.98 -0.63 0.00	16.71 -0.59 0.00	16.45 -0.56 0.00	16.37 -0.58 0.00	18.98 -0.73 0.00	23.44 -0.93 0.00	22.76 -0.87 0.00	20.97 -0.83 0.00	19.65 -0.73 0.00	16.98 -0.62 0.00	16.83 -0.59 0.00	14.26 -0.40 0.00
HQ_GEN_WHEEL 23651	6.96 -0.19 0.00	6.91 -0.19 0.00	6.06 -0.17 0.00	4.90 -0.14 0.00	5.04 -0.15 0.00	7.48 -0.22 0.00	14.26 -0.46 0.00	16.60 -0.51 0.00	16.98 -0.63 0.00	17.51 -0.69 0.00	16.98 -0.63 0.00	16.83 -0.59 0.00	16.98 -0.63 0.00	16.71 -0.59 0.00	16.45 -0.56 0.00	16.37 -0.58 0.00	18.98 -0.73 0.00	23.44 -0.93 0.00	22.76 -0.87 0.00	20.97 -0.83 0.00	19.65 -0.73 0.00	16.98 -0.62 0.00	16.83 -0.59 0.00	14.26 -0.40 0.00
HUDSON_AVE_GT_3 23810	25.70 0.65 -17.90	23.98 0.61 -16.27	23.42 0.55 -16.65	22.99 0.44 -17.52	23.48 0.45 -17.85	24.40 0.65 -16.06	28.47 1.35 -12.40	36.40 1.61 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.38	28.62 2.52 -6.39	37.36 3.02 -9.97	32.37 2.95 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.22 1.52 -7.05
HUDSON_AVE_GT_4 23540	25.70 0.65 -17.90	23.98 0.61 -16.27	23.42 0.55 -16.65	22.99 0.44 -17.52	23.48 0.45 -17.85	24.40 0.65 -16.06	28.47 1.35 -12.40	36.40 1.61 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.38	28.62 2.52 -6.39	37.36 3.02 -9.97	32.37 2.95 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.22 1.52 -7.05
HUDSON_AVE_GT_5 23657	25.70 0.65 -17.90	23.98 0.61 -16.27	23.42 0.55 -16.65	22.99 0.44 -17.52	23.48 0.45 -17.85	24.40 0.65 -16.06	28.47 1.35 -12.40	36.40 1.61 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.24 2.31 -4.32	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.38	28.62 2.52 -6.39	37.36 3.02 -9.97	32.37 2.95 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.22 1.52 -7.05
HUDSON_AVE_10 24168	25.67 0.62 -17.90	23.95 0.58 -16.27	23.40 0.52 -16.65	22.97 0.42 -17.52	23.46 0.43 -17.85	24.38 0.62 -16.06	28.41 1.30 -12.40	36.33 1.54 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.93 2.10 -8.23	26.51 2.06 -7.02	24.15 2.22 -4.32	23.86 2.06 -4.51	23.77 2.02 -4.74	23.45 2.12 -4.38	28.54 2.44 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.28 2.20 -3.66	23.18 1.48 -7.05
HUNTER_MOUNT___DRP 323613	27.67 0.61 -19.90	25.81 0.61 -18.09	25.27 0.53 -18.52	24.95 0.43 -19.49	25.49 0.45 -19.86	26.21 0.65 -17.86	29.85 1.37 -13.76	38.24 1.51 -19.62	32.09 1.74 -12.73	30.39 1.76 -10.43	28.40 1.66 -9.13	26.82 1.60 -7.80	23.33 1.62 -4.10	23.86 1.56 -5.00	23.80 1.53 -5.26	23.42 1.63 -4.85	28.87 2.07 -7.09	37.94 2.53 -11.04	32.53 2.48 -6.42	31.28 2.22 -7.26	30.26 2.20 -7.67	25.96 1.85 -6.52	23.24 1.76 -4.06	23.72 1.24 -7.82
HUNTINGTON_RES_REC 323705	41.50 0.92 -33.43	37.52 0.88 -29.54	37.55 0.78 -30.55	32.97 0.62 -27.31	36.35 0.64 -30.53	40.04 0.95 -31.40	44.26 1.93 -27.61	55.25 2.26 -35.87	50.55 2.62 -30.32	44.32 2.73 -23.40	40.46 2.69 -20.15	38.19 2.65 -18.11	34.37 2.73 -14.02	34.62 2.56 -14.76	36.73 2.50 -17.22	40.35 2.68 -20.72	57.30 3.19 -34.40	70.47 3.85 -42.26	67.71 3.76 -40.32	60.81 3.49 -35.53	59.02 3.28 -35.36	44.31 2.78 -23.94	40.47 2.79 -20.25	36.14 2.02 -19.46

HUNTLEY___63 23557	10.02 0.06 -2.82	9.74 0.08 -2.56	8.93 0.09 -2.62	7.85 0.06 -2.76	8.07 0.08 -2.81	10.29 0.07 -2.53	16.71 0.04 -1.95	19.78 -0.12 -2.78	19.42 0.00 -1.81	19.81 0.13 -1.48	18.84 -0.07 -1.30	18.39 -0.14 -1.11	18.04 -0.16 -0.58	17.83 -0.17 -0.71	17.57 -0.19 -0.75	17.50 -0.14 -0.69	20.79 0.08 -1.01	25.89 -0.05 -1.57	24.45 -0.09 -0.91	22.87 0.04 -1.03	21.47 0.00 -1.09	18.47 -0.05 -0.92	17.76 -0.24 -0.57	15.47 -0.29 -1.11
HUNTLEY___64 23558	10.02 0.06 -2.82	9.74 0.08 -2.56	8.93 0.09 -2.62	7.85 0.06 -2.76	8.07 0.08 -2.81	10.29 0.07 -2.53	16.71 0.04 -1.95	19.78 -0.12 -2.78	19.42 0.00 -1.81	19.81 0.13 -1.48	18.84 -0.07 -1.30	18.39 -0.14 -1.11	18.04 -0.16 -0.58	17.83 -0.17 -0.71	17.57 -0.19 -0.75	17.50 -0.14 -0.69	20.79 0.08 -1.01	25.89 -0.05 -1.57	24.45 -0.09 -0.91	22.87 0.04 -1.03	21.47 0.00 -1.09	18.47 -0.05 -0.92	17.76 -0.24 -0.57	15.47 -0.29 -1.11
HUNTLEY___65 23559	10.02 0.06 -2.82	9.74 0.08 -2.56	8.93 0.09 -2.62	7.85 0.06 -2.76	8.07 0.08 -2.81	10.29 0.07 -2.53	16.71 0.04 -1.95	19.78 -0.12 -2.78	19.42 0.00 -1.81	19.81 0.13 -1.48	18.84 -0.07 -1.30	18.39 -0.14 -1.11	18.04 -0.16 -0.58	17.83 -0.17 -0.71	17.57 -0.19 -0.75	17.50 -0.14 -0.69	20.79 0.08 -1.01	25.89 -0.05 -1.57	24.45 -0.09 -0.91	22.87 0.04 -1.03	21.47 0.00 -1.09	18.47 -0.05 -0.92	17.76 -0.24 -0.57	15.47 -0.29 -1.11
HUNTLEY___66 23560	10.02 0.06 -2.82	9.74 0.08 -2.56	8.93 0.09 -2.62	7.85 0.06 -2.76	8.07 0.08 -2.81	10.29 0.07 -2.53	16.71 0.04 -1.95	19.78 -0.12 -2.78	19.42 0.00 -1.81	19.81 0.13 -1.48	18.84 -0.07 -1.30	18.39 -0.14 -1.11	18.04 -0.16 -0.58	17.83 -0.17 -0.71	17.57 -0.19 -0.75	17.50 -0.14 -0.69	20.79 0.08 -1.01	25.89 -0.05 -1.57	24.45 -0.09 -0.91	22.87 0.04 -1.03	21.47 0.00 -1.09	18.47 -0.05 -0.92	17.76 -0.24 -0.57	15.47 -0.29 -1.11
HUNTLEY___67 23561	10.02 0.01 -2.85	9.73 0.04 -2.59	8.93 0.05 -2.66	7.86 0.03 -2.79	8.08 0.05 -2.85	10.28 0.02 -2.56	16.65 -0.04 -1.98	19.70 -0.24 -2.82	19.32 -0.12 -1.83	19.66 -0.04 -1.50	18.70 -0.23 -1.31	18.25 -0.30 -1.12	17.90 -0.30 -0.59	17.71 -0.31 -0.72	17.46 -0.31 -0.76	17.39 -0.25 -0.70	20.63 -0.10 -1.02	25.71 -0.24 -1.59	24.24 -0.31 -0.92	22.69 -0.15 -1.04	21.32 -0.16 -1.10	18.34 -0.19 -0.93	17.63 -0.38 -0.58	15.41 -0.37 -1.12
HUNTLEY___68 23562	10.02 0.01 -2.85	9.73 0.04 -2.59	8.93 0.05 -2.66	7.86 0.03 -2.79	8.08 0.05 -2.85	10.28 0.02 -2.56	16.65 -0.04 -1.98	19.70 -0.24 -2.82	19.32 -0.12 -1.83	19.66 -0.04 -1.50	18.70 -0.23 -1.31	18.25 -0.30 -1.12	17.90 -0.30 -0.59	17.71 -0.31 -0.72	17.46 -0.31 -0.76	17.39 -0.25 -0.70	20.63 -0.10 -1.02	25.71 -0.24 -1.59	24.24 -0.31 -0.92	22.69 -0.15 -1.04	21.32 -0.16 -1.10	18.34 -0.19 -0.93	17.63 -0.38 -0.58	15.41 -0.37 -1.12
HYLAND___LFGE 323620	10.60 0.34 -3.10	10.25 0.33 -2.82	9.40 0.29 -2.89	8.31 0.24 -3.04	8.55 0.27 -3.10	10.89 0.41 -2.78	17.79 0.93 -2.15	21.24 1.06 -3.07	20.78 1.18 -1.99	21.16 1.33 -1.63	20.15 1.11 -1.43	19.69 1.05 -1.22	19.28 1.02 -0.64	19.06 0.99 -0.78	18.75 0.92 -0.82	18.69 0.98 -0.76	22.24 1.42 -1.11	28.00 1.90 -1.73	26.36 1.72 -1.00	24.56 1.64 -1.13	23.01 1.43 -1.20	19.67 1.06 -1.02	18.84 0.78 -0.63	16.45 0.57 -1.22
INDECK___CORINTH 23802	31.64 -0.02 -24.52	29.33 -0.06 -22.28	28.97 -0.07 -22.81	28.99 -0.05 -24.00	29.63 -0.01 -24.46	29.74 0.05 -22.00	32.29 0.51 -17.06	42.13 0.69 -24.33	34.06 0.67 -15.78	31.82 0.69 -12.93	29.46 0.53 -11.32	27.60 0.51 -9.66	23.03 0.32 -5.10	23.86 0.36 -6.20	23.92 0.39 -6.52	23.46 0.51 -6.01	29.40 0.91 -8.79	39.57 1.56 -13.65	32.79 1.28 -7.89	31.89 1.18 -8.91	30.76 0.96 -9.42	26.44 0.84 -8.00	22.92 0.51 -4.98	24.35 0.09 -9.61
INDECK___ILION 23567	6.94 0.24 0.46	6.93 0.24 0.41	6.02 0.22 0.42	4.76 0.18 0.45	4.91 0.18 0.46	7.56 0.28 0.41	14.96 0.56 0.31	17.33 0.67 0.45	18.03 0.71 0.29	18.71 0.75 0.24	18.09 0.69 0.21	17.93 0.68 0.18	18.19 0.67 0.09	17.82 0.64 0.11	17.50 0.61 0.12	17.47 0.63 0.11	20.34 0.79 0.16	25.09 0.98 0.25	24.38 0.90 0.15	22.46 0.83 0.17	20.96 0.75 0.18	18.08 0.63 0.15	17.94 0.61 0.09	14.97 0.50 0.18
INDECK___OLEAN 23982	10.82 0.35 -3.32	10.49 0.37 -3.01	9.64 0.33 -3.09	8.54 0.26 -3.25	8.79 0.30 -3.31	11.07 0.40 -2.98	17.79 0.78 -2.30	21.20 0.80 -3.28	20.67 0.93 -2.13	21.01 1.07 -1.74	19.97 0.83 -1.52	19.43 0.70 -1.30	19.02 0.72 -0.69	18.81 0.67 -0.84	18.50 0.61 -0.88	18.42 0.66 -0.81	21.92 1.02 -1.18	27.41 1.19 -1.85	25.77 1.06 -1.07	24.14 1.13 -1.21	22.64 0.98 -1.28	19.47 0.79 -1.09	18.68 0.57 -0.68	16.44 0.48 -1.30
INDECK___OSWEGO 23783	8.42 -0.09 -1.36	8.25 -0.10 -1.24	7.41 -0.09 -1.27	6.31 -0.07 -1.34	6.47 -0.07 -1.36	8.82 -0.10 -1.22	15.49 -0.18 -0.95	18.22 -0.24 -1.35	18.24 -0.25 -0.87	18.68 -0.24 -0.72	17.98 -0.26 -0.63	17.68 -0.28 -0.54	17.63 -0.26 -0.28	17.36 -0.28 -0.34	17.09 -0.27 -0.36	16.96 -0.32 -0.33	19.86 -0.34 -0.49	24.76 -0.36 -0.76	23.67 -0.40 -0.44	21.95 -0.35 -0.50	20.54 -0.37 -0.53	17.69 -0.35 -0.45	17.36 -0.35 -0.28	14.99 -0.21 -0.54
INDECK___YERKES 23781	10.03 0.06 -2.82	9.75 0.09 -2.56	8.94 0.09 -2.62	7.86 0.07 -2.76	8.09 0.09 -2.81	10.31 0.08 -2.53	16.74 0.07 -1.95	19.80 -0.10 -2.78	19.45 0.04 -1.81	19.82 0.14 -1.48	18.86 -0.05 -1.30	18.43 -0.10 -1.11	18.05 -0.14 -0.58	17.87 -0.14 -0.71	17.60 -0.15 -0.75	17.52 -0.12 -0.69	20.81 0.10 -1.01	25.91 -0.02 -1.57	24.49 -0.05 -0.91	22.91 0.09 -1.03	21.49 0.02 -1.09	18.48 -0.04 -0.92	17.77 -0.23 -0.57	15.48 -0.28 -1.11
INDIAN POINT_GT_1 24139	25.42 0.53 -17.74	23.74 0.50 -16.13	23.18 0.45 -16.51	22.77 0.36 -17.37	23.25 0.37 -17.70	24.15 0.53 -15.92	28.11 1.10 -12.29	35.96 1.32 -17.53	30.64 1.66 -11.37	29.25 1.73 -9.32	27.55 1.78 -8.16	26.13 1.74 -6.96	23.17 1.90 -3.66	23.51 1.75 -4.47	23.40 1.70 -4.70	23.06 1.78 -4.33	28.11 2.07 -6.33	36.78 2.53 -9.88	31.82 2.46 -5.73	30.57 2.29 -6.48	29.37 2.14 -6.85	25.28 1.86 -5.82	22.90 1.85 -3.62	22.87 1.23 -6.99
INDIAN POINT_GT_2 23659	25.42 0.53 -17.74	23.74 0.50 -16.13	23.18 0.45 -16.51	22.77 0.36 -17.37	23.25 0.37 -17.70	24.15 0.53 -15.92	28.11 1.10 -12.29	35.96 1.32 -17.53	30.64 1.66 -11.37	29.25 1.73 -9.32	27.55 1.78 -8.16	26.13 1.74 -6.96	23.17 1.90 -3.66	23.51 1.75 -4.47	23.40 1.70 -4.70	23.06 1.78 -4.33	28.11 2.07 -6.33	36.78 2.53 -9.88	31.82 2.46 -5.73	30.57 2.29 -6.48	29.37 2.14 -6.85	25.28 1.86 -5.82	22.90 1.85 -3.62	22.87 1.23 -6.99
INDIAN POINT_GT_3 24019	25.42 0.53 -17.74	23.74 0.50 -16.13	23.18 0.45 -16.51	22.77 0.36 -17.37	23.25 0.37 -17.70	24.15 0.53 -15.92	28.11 1.10 -12.29	35.96 1.32 -17.53	30.64 1.66 -11.37	29.25 1.73 -9.32	27.55 1.78 -8.16	26.13 1.74 -6.96	23.17 1.90 -3.66	23.51 1.75 -4.47	23.40 1.70 -4.70	23.06 1.78 -4.33	28.11 2.07 -6.33	36.78 2.53 -9.88	31.82 2.46 -5.73	30.57 2.29 -6.48	29.37 2.14 -6.85	25.28 1.86 -5.82	22.90 1.85 -3.62	22.87 1.23 -6.99

INDIAN POINT___2 23530	25.17 0.51 -17.52	23.51 0.48 -15.92	22.95 0.43 -16.30	22.53 0.35 -17.15	23.01 0.35 -17.48	23.92 0.51 -15.72	27.91 1.06 -12.14	35.69 1.27 -17.30	30.43 1.59 -11.23	29.05 1.66 -9.20	27.37 1.71 -8.05	25.99 1.69 -6.87	23.06 1.83 -3.61	23.39 1.68 -4.41	23.29 1.65 -4.64	22.95 1.73 -4.27	27.97 2.01 -6.25	36.56 2.44 -9.76	31.68 2.39 -5.66	30.40 2.20 -6.40	29.20 2.06 -6.76	25.14 1.80 -5.74	22.78 1.78 -3.58	22.74 1.19 -6.90
INDIAN POINT___3 23531	25.40 0.50 -17.76	23.73 0.48 -16.14	23.17 0.42 -16.52	22.76 0.34 -17.38	23.24 0.35 -17.71	24.14 0.51 -15.93	28.08 1.06 -12.30	35.92 1.27 -17.54	30.58 1.59 -11.38	29.18 1.66 -9.32	27.48 1.71 -8.16	26.07 1.67 -6.97	23.10 1.83 -3.66	23.44 1.68 -4.47	23.34 1.63 -4.70	22.99 1.71 -4.33	28.03 1.99 -6.34	36.67 2.41 -9.89	31.73 2.36 -5.74	30.48 2.20 -6.49	29.30 2.06 -6.85	25.22 1.80 -5.82	22.83 1.78 -3.63	22.82 1.17 -6.99
IP CORINTH___1 23988	31.69 0.03 -24.52	29.38 -0.01 -22.28	29.01 -0.03 -22.81	29.02 -0.02 -24.00	29.66 0.02 -24.46	29.79 0.09 -22.00	32.38 0.60 -17.06	42.23 0.79 -24.33	34.19 0.79 -15.78	31.95 0.82 -12.93	29.57 0.63 -11.32	27.70 0.61 -9.66	23.13 0.42 -5.10	23.96 0.47 -6.20	24.02 0.49 -6.52	23.57 0.61 -6.01	29.52 1.02 -8.79	39.72 1.71 -13.65	32.93 1.42 -7.89	32.02 1.31 -8.91	30.88 1.08 -9.42	26.55 0.95 -8.00	23.02 0.61 -4.98	24.44 0.18 -9.61
IP___TICONDEROGA 23804	31.97 0.31 -24.52	29.65 0.26 -22.28	29.25 0.21 -22.81	29.22 0.18 -24.00	29.87 0.23 -24.46	30.11 0.42 -22.00	33.06 1.28 -17.06	43.07 1.63 -24.33	35.03 1.64 -15.78	32.80 1.67 -12.93	30.38 1.44 -11.32	28.49 1.39 -9.66	23.89 1.18 -5.10	24.71 1.21 -6.20	24.75 1.23 -6.52	24.31 1.36 -6.01	30.47 1.97 -8.79	40.96 2.95 -13.65	34.09 2.58 -7.89	33.07 2.35 -8.91	31.84 2.04 -9.42	27.30 1.71 -8.00	23.72 1.31 -4.98	25.01 0.75 -9.61
ISLIP_RES_REC 323679	41.71 1.12 -33.44	37.73 1.09 -29.54	37.74 0.96 -30.55	33.12 0.78 -27.31	36.51 0.79 -30.53	40.27 1.18 -31.40	44.68 2.35 -27.61	55.80 2.81 -35.88	51.12 3.19 -30.32	44.89 3.29 -23.40	41.01 3.24 -20.15	38.73 3.19 -18.12	34.92 3.28 -14.03	35.16 3.10 -14.77	37.27 3.04 -17.22	40.88 3.20 -20.73	57.95 3.84 -34.40	71.38 4.75 -42.26	68.59 4.63 -40.32	61.62 4.29 -35.53	59.74 4.00 -35.36	44.93 3.40 -23.93	41.08 3.40 -20.25	36.65 2.54 -19.46
JARVIS____ 23743	6.74 0.05 0.46	6.74 0.05 0.41	5.84 0.04 0.42	4.62 0.04 0.45	4.76 0.04 0.46	7.35 0.06 0.41	14.53 0.13 0.31	16.82 0.15 0.45	17.50 0.18 0.29	18.16 0.20 0.24	17.58 0.18 0.21	17.42 0.17 0.18	17.70 0.18 0.09	17.34 0.16 0.11	17.04 0.15 0.12	16.99 0.15 0.11	19.76 0.22 0.16	24.38 0.27 0.25	23.74 0.26 0.15	21.87 0.24 0.17	20.43 0.22 0.18	17.62 0.18 0.15	17.51 0.17 0.09	14.59 0.12 0.18
JENNISON___1 23625	13.86 0.42 -6.29	13.23 0.41 -5.71	12.43 0.36 -5.85	11.49 0.30 -6.15	11.77 0.32 -6.27	13.84 0.50 -5.64	20.21 1.13 -4.36	24.71 1.39 -6.21	23.05 1.41 -4.03	23.03 1.53 -3.30	21.90 1.39 -2.89	21.20 1.31 -2.47	20.20 1.29 -1.30	20.09 1.21 -1.58	19.79 1.12 -1.66	19.69 1.20 -1.53	23.71 1.75 -2.24	30.06 2.19 -3.50	27.79 2.13 -2.03	26.03 1.94 -2.29	24.52 1.71 -2.42	20.99 1.34 -2.06	19.88 1.17 -1.28	18.03 0.91 -2.47
JENNISON___2 23626	13.86 0.42 -6.29	13.23 0.41 -5.71	12.43 0.36 -5.85	11.49 0.30 -6.15	11.77 0.32 -6.27	13.84 0.50 -5.64	20.21 1.13 -4.36	24.71 1.39 -6.21	23.05 1.41 -4.03	23.03 1.53 -3.30	21.90 1.39 -2.89	21.20 1.31 -2.47	20.20 1.29 -1.30	20.09 1.21 -1.58	19.79 1.12 -1.66	19.69 1.20 -1.53	23.71 1.75 -2.24	30.06 2.19 -3.50	27.79 2.13 -2.03	26.03 1.94 -2.29	24.52 1.71 -2.42	20.99 1.34 -2.06	19.88 1.17 -1.28	18.03 0.91 -2.47
JERICHO_RISE_WT_PWR 323719	6.82 -0.33 0.00	6.79 -0.32 0.00	5.94 -0.28 0.00	4.80 -0.23 0.00	4.93 -0.25 0.00	7.32 -0.38 0.00	13.97 -0.75 0.00	16.22 -0.89 0.00	16.47 -1.14 0.00	16.96 -1.24 0.00	16.45 -1.16 0.00	16.29 -1.13 0.00	16.42 -1.20 0.00	16.21 -1.09 0.00	15.94 -1.07 0.00	15.85 -1.10 0.00	18.43 -1.28 0.00	22.73 -1.63 0.00	22.17 -1.47 0.00	20.38 -1.42 0.00	19.14 -1.24 0.00	16.59 -1.00 0.00	16.45 -0.98 0.00	14.03 -0.63 0.00
KCE_NY_1 323755	32.39 0.48 -24.77	30.08 0.46 -22.51	29.67 0.40 -23.05	29.60 0.32 -24.25	30.24 0.35 -24.71	30.45 0.53 -22.22	33.12 1.18 -17.22	43.07 1.40 -24.56	35.02 1.48 -15.93	32.78 1.53 -13.05	30.45 1.41 -11.43	28.56 1.38 -9.76	24.06 1.30 -5.14	24.89 1.33 -6.26	24.90 1.31 -6.58	24.40 1.39 -6.06	30.29 1.71 -8.87	40.39 2.24 -13.78	33.68 2.08 -7.97	32.74 1.94 -9.01	31.67 1.77 -9.52	27.16 1.48 -8.08	23.82 1.36 -5.03	25.30 0.94 -9.71
KEDC PORT_JEFF_GT2 24210	41.70 1.06 -33.50	37.73 1.03 -29.59	37.74 0.91 -30.61	33.12 0.73 -27.35	36.52 0.75 -30.59	40.26 1.11 -31.46	44.61 2.22 -27.67	55.68 2.62 -35.95	50.99 2.99 -30.38	44.75 3.11 -23.45	40.87 3.06 -20.19	38.60 3.02 -18.15	34.76 3.10 -14.05	35.01 2.92 -14.79	37.14 2.87 -17.26	40.76 3.03 -20.78	57.80 3.61 -34.49	71.17 4.44 -42.37	68.42 4.35 -40.44	61.45 4.03 -35.62	59.59 3.75 -35.45	44.78 3.19 -23.99	40.94 3.21 -20.31	36.54 2.39 -19.49
KEDC PORT_JEFF_GT3 24211	41.70 1.06 -33.50	37.73 1.03 -29.59	37.74 0.91 -30.61	33.12 0.73 -27.35	36.52 0.75 -30.59	40.26 1.11 -31.46	44.61 2.22 -27.67	55.68 2.62 -35.95	50.99 2.99 -30.38	44.75 3.11 -23.45	40.87 3.06 -20.19	38.60 3.02 -18.15	34.76 3.10 -14.05	35.01 2.92 -14.79	37.14 2.87 -17.26	40.76 3.03 -20.78	57.80 3.61 -34.49	71.17 4.44 -42.37	68.42 4.35 -40.44	61.45 4.03 -35.62	59.59 3.75 -35.45	44.78 3.19 -23.99	40.94 3.21 -20.31	36.54 2.39 -19.49
KEDC_GLWD_GT4 24219	34.47 0.74 -26.59	31.48 0.71 -23.66	31.25 0.63 -24.40	28.52 0.50 -22.98	30.62 0.52 -24.92	33.06 0.75 -24.61	37.12 1.53 -20.88	46.75 1.81 -27.82	43.18 2.17 -23.40	38.73 2.27 -18.26	35.57 2.18 -15.77	33.61 2.14 -14.04	30.94 2.41 -10.91	31.28 2.25 -11.74	32.12 2.19 -12.92	33.85 2.19 -14.72	46.37 2.54 -24.12	57.79 3.07 -30.35	54.22 3.00 -27.59	49.43 2.79 -24.84	47.83 2.59 -24.86	37.13 2.25 -17.28	33.59 2.37 -13.79	31.61 1.67 -15.28
KEDC_GLWD_GT5 24220	34.47 0.74 -26.59	31.48 0.71 -23.66	31.25 0.63 -24.40	28.52 0.50 -22.98	30.62 0.52 -24.92	33.06 0.75 -24.61	37.12 1.53 -20.88	46.75 1.81 -27.82	43.18 2.17 -23.40	38.73 2.27 -18.26	35.57 2.18 -15.77	33.61 2.14 -14.04	30.94 2.41 -10.91	31.28 2.25 -11.74	32.12 2.19 -12.92	33.85 2.19 -14.72	46.37 2.54 -24.12	57.79 3.07 -30.35	54.22 3.00 -27.59	49.43 2.79 -24.84	47.83 2.59 -24.86	37.13 2.25 -17.28	33.59 2.37 -13.79	31.61 1.67 -15.28
KENSICO____ 23655	25.60 0.58 -17.87	23.90 0.55 -16.24	23.34 0.49 -16.63	22.92 0.39 -17.50	23.41 0.40 -17.83	24.32 0.58 -16.04	28.31 1.21 -12.38	36.21 1.44 -17.65	30.84 1.78 -11.45	29.44 1.86 -9.38	27.73 1.90 -8.21	26.31 1.87 -7.01	23.32 2.02 -3.68	23.67 1.87 -4.50	23.57 1.84 -4.73	23.22 1.91 -4.36	28.31 2.23 -6.38	37.03 2.70 -9.95	32.05 2.65 -5.78	30.79 2.46 -6.53	29.57 2.28 -6.90	25.45 1.99 -5.86	23.05 1.97 -3.65	23.02 1.33 -7.04

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.45 0.60 -18.70	24.69 0.58 -17.00	24.14 0.51 -17.41	23.76 0.41 -18.31	24.27 0.43 -18.66	25.10 0.62 -16.78	28.99 1.33 -12.95	37.08 1.51 -18.46	31.49 1.90 -11.98	29.96 1.95 -9.81	27.77 1.57 -8.59	26.29 1.53 -7.33	23.12 1.66 -3.85	23.54 1.54 -4.70	23.45 1.50 -4.95	23.12 1.61 -4.56	28.35 1.97 -6.67	37.15 2.39 -10.40	32.01 2.34 -6.04	30.74 2.11 -6.82	29.65 2.06 -7.21	25.47 1.74 -6.13	23.28 2.04 -3.82	23.40 1.39 -7.36
KIAC_JFK_GT1 23816	25.66 0.61 -17.90	23.95 0.58 -16.27	23.39 0.51 -16.65	22.96 0.41 -17.52	23.45 0.42 -17.85	24.37 0.62 -16.06	28.41 1.30 -12.40	36.37 1.57 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	27.93 2.10 -8.23	26.47 2.02 -7.02	24.10 2.17 -4.32	23.84 2.04 -4.51	23.73 1.99 -4.74	23.45 2.12 -4.38	28.50 2.40 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.32 2.23 -3.66	23.20 1.50 -7.05
KIAC_JFK_GT2 23817	25.66 0.61 -17.90	23.95 0.58 -16.27	23.39 0.51 -16.65	22.96 0.41 -17.52	23.45 0.42 -17.85	24.37 0.62 -16.06	28.41 1.30 -12.40	36.37 1.57 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	27.93 2.10 -8.23	26.47 2.02 -7.02	24.10 2.17 -4.32	23.84 2.04 -4.51	23.73 1.99 -4.74	23.45 2.12 -4.38	28.50 2.40 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.32 2.23 -3.66	23.20 1.50 -7.05
KINTIGH____ 23543	9.48 -0.08 -2.41	9.23 -0.06 -2.19	8.42 -0.04 -2.24	7.36 -0.04 -2.36	7.57 -0.02 -2.40	9.78 -0.08 -2.16	16.17 -0.22 -1.67	19.09 -0.41 -2.38	18.82 -0.34 -1.55	19.19 -0.27 -1.27	18.30 -0.42 -1.11	17.90 -0.47 -0.95	17.64 -0.47 -0.50	17.44 -0.47 -0.61	17.19 -0.46 -0.64	17.11 -0.42 -0.59	20.22 -0.35 -0.86	25.19 -0.51 -1.34	23.87 -0.54 -0.78	22.26 -0.41 -0.88	20.91 -0.41 -0.93	17.96 -0.42 -0.79	17.36 -0.56 -0.49	15.10 -0.50 -0.95
LEDERLE____ 23769	24.95 0.54 -17.26	23.31 0.52 -15.69	22.75 0.46 -16.06	22.31 0.37 -16.90	22.78 0.38 -17.22	23.74 0.55 -15.49	27.84 1.16 -11.96	35.54 1.37 -17.05	30.38 1.71 -11.06	29.05 1.78 -9.06	27.36 1.81 -7.93	25.98 1.78 -6.77	23.11 1.94 -3.56	23.43 1.78 -4.35	23.31 1.74 -4.57	22.99 1.83 -4.21	28.00 2.13 -6.16	36.59 2.61 -9.61	31.74 2.53 -5.58	30.46 2.35 -6.30	29.25 2.20 -6.66	25.18 1.92 -5.66	22.83 1.88 -3.52	22.71 1.26 -6.80
LINDEN COGEN____ 23786	25.66 0.61 -17.90	23.95 0.58 -16.27	23.40 0.52 -16.65	22.98 0.43 -17.52	23.46 0.43 -17.85	24.37 0.62 -16.06	28.40 1.28 -12.40	36.30 1.51 -17.68	31.02 1.94 -11.47	29.62 2.02 -9.40	27.93 2.10 -8.23	26.52 2.07 -7.02	24.22 2.29 -4.32	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.54 2.44 -6.39	37.23 2.90 -9.97	32.27 2.86 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.63 2.16 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.05
LIPA_MISC_IPP 23656	41.78 1.09 -33.54	37.80 1.07 -29.62	37.81 0.95 -30.64	33.17 0.76 -27.38	36.58 0.78 -30.62	40.34 1.15 -31.50	44.74 2.31 -27.71	55.83 2.72 -35.99	51.13 3.10 -30.42	44.88 3.20 -23.47	41.00 3.17 -20.22	38.71 3.10 -18.18	34.87 3.19 -14.06	35.11 3.01 -14.80	37.24 2.96 -17.28	40.88 3.12 -20.81	57.98 3.73 -34.55	71.38 4.58 -42.43	68.61 4.47 -40.51	61.64 4.16 -35.68	59.77 3.87 -35.51	44.92 3.29 -24.03	41.09 3.31 -20.35	36.65 2.48 -19.52
LISF__SOLAR 323691	41.80 1.12 -33.52	37.81 1.09 -29.62	37.82 0.97 -30.63	33.19 0.78 -27.37	36.59 0.80 -30.61	40.37 1.18 -31.49	44.79 2.37 -27.70	55.89 2.79 -35.98	51.19 3.17 -30.41	44.94 3.27 -23.47	41.05 3.22 -20.21	38.77 3.17 -18.17	34.93 3.26 -14.06	35.17 3.08 -14.80	37.31 3.03 -17.27	40.94 3.19 -20.80	58.04 3.80 -34.53	71.49 4.70 -42.42	68.71 4.59 -40.49	61.74 4.27 -35.67	59.86 3.98 -35.50	45.00 3.38 -24.02	41.15 3.38 -20.34	36.70 2.54 -19.51
LITTLE FALLS____HYD 24013	7.21 0.52 0.46	7.21 0.52 0.41	6.25 0.45 0.42	4.96 0.37 0.45	5.11 0.38 0.46	7.86 0.58 0.41	15.55 1.15 0.31	18.02 1.35 0.45	18.73 1.41 0.29	19.43 1.47 0.24	18.80 1.39 0.21	18.61 1.36 0.18	18.88 1.36 0.09	18.50 1.31 0.11	18.16 1.28 0.12	18.11 1.27 0.11	21.09 1.54 0.16	25.99 1.88 0.25	25.23 1.75 0.15	23.20 1.57 0.17	21.66 1.45 0.18	18.66 1.21 0.15	18.52 1.19 0.09	15.47 1.00 0.18
LI_NEWBRDGE____DRP 323616	42.08 0.78 -34.15	38.01 0.75 -30.15	38.08 0.67 -31.19	33.33 0.54 -27.76	36.85 0.55 -31.12	40.60 0.80 -32.10	44.65 1.62 -28.31	55.73 1.90 -36.72	50.91 2.26 -31.04	44.48 2.35 -23.93	40.58 2.36 -20.60	38.30 2.34 -18.54	34.34 2.45 -14.28	34.59 2.28 -15.01	36.88 2.23 -17.65	40.67 2.37 -21.35	57.90 2.72 -35.47	71.13 3.27 -43.50	68.47 3.19 -41.65	61.41 2.96 -36.65	59.63 2.79 -36.46	44.64 2.41 -24.64	40.82 2.46 -20.94	36.26 1.74 -19.86
LONG_LAKE_PHOENIX 24014	8.51 -0.06 -1.41	8.33 -0.06 -1.29	7.48 -0.06 -1.32	6.38 -0.05 -1.39	6.55 -0.04 -1.41	8.90 -0.06 -1.27	15.61 -0.09 -0.98	18.38 -0.14 -1.40	18.38 -0.14 -0.91	18.83 -0.11 -0.74	18.12 -0.14 -0.65	17.83 -0.16 -0.56	17.75 -0.16 -0.29	17.50 -0.16 -0.36	17.21 -0.17 -0.37	17.07 -0.22 -0.35	20.04 -0.18 -0.51	24.96 -0.20 -0.79	23.87 -0.21 -0.46	22.12 -0.20 -0.52	20.71 -0.22 -0.54	17.83 -0.23 -0.46	17.47 -0.24 -0.29	15.08 -0.13 -0.56
LOVETT__3 23632	25.01 0.52 -17.34	23.36 0.49 -15.76	22.80 0.44 -16.14	22.36 0.35 -16.98	22.84 0.36 -17.30	23.77 0.52 -15.56	27.81 1.07 -12.02	35.53 1.28 -17.13	30.33 1.60 -11.11	28.98 1.67 -9.11	27.29 1.71 -7.97	25.92 1.69 -6.81	23.02 1.83 -3.57	23.36 1.70 -4.37	23.25 1.65 -4.59	22.91 1.73 -4.23	27.91 2.01 -6.19	36.46 2.44 -9.66	31.62 2.39 -5.60	30.36 2.22 -6.33	29.14 2.06 -6.69	25.10 1.81 -5.69	22.76 1.80 -3.54	22.67 1.19 -6.83
LOVETT__4 23642	25.01 0.52 -17.34	23.36 0.49 -15.76	22.80 0.44 -16.14	22.36 0.35 -16.98	22.84 0.36 -17.30	23.77 0.52 -15.56	27.81 1.07 -12.02	35.53 1.28 -17.13	30.33 1.60 -11.11	28.98 1.67 -9.11	27.29 1.71 -7.97	25.92 1.69 -6.81	23.02 1.83 -3.57	23.36 1.70 -4.37	23.25 1.65 -4.59	22.91 1.73 -4.23	27.91 2.01 -6.19	36.46 2.44 -9.66	31.62 2.39 -5.60	30.36 2.22 -6.33	29.14 2.06 -6.69	25.10 1.81 -5.69	22.76 1.80 -3.54	22.67 1.19 -6.83
LOVETT__5 23593	25.01 0.52 -17.34	23.36 0.49 -15.76	22.80 0.44 -16.14	22.36 0.35 -16.98	22.84 0.36 -17.30	23.77 0.52 -15.56	27.81 1.07 -12.02	35.53 1.28 -17.13	30.33 1.60 -11.11	28.98 1.67 -9.11	27.29 1.71 -7.97	25.92 1.69 -6.81	23.02 1.83 -3.57	23.36 1.70 -4.37	23.25 1.65 -4.59	22.91 1.73 -4.23	27.91 2.01 -6.19	36.46 2.44 -9.66	31.62 2.39 -5.60	30.36 2.22 -6.33	29.14 2.06 -6.69	25.10 1.81 -5.69	22.76 1.80 -3.54	22.67 1.19 -6.83
LOWER RAQUET____HYD 24057	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.27 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.13 -0.59 0.00	16.28 -0.84 0.00	16.15 -1.46 0.00	16.67 -1.53 0.00	16.13 -1.48 0.00	16.21 -1.22 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	16.00 -1.00 0.00	15.78 -1.17 0.00	18.03 -1.68 0.00	22.27 -2.10 0.00	21.69 -1.94 0.00	19.90 -1.90 0.00	18.90 -1.49 0.00	16.42 -1.18 0.00	16.31 -1.12 0.00	14.08 -0.57 0.00

LOWER___HUDSON 24059	31.76 0.44 -24.17	29.51 0.43 -21.97	29.10 0.38 -22.49	29.01 0.31 -23.66	29.62 0.32 -24.11	29.87 0.49 -21.69	32.60 1.04 -16.84	42.37 1.25 -24.01	34.53 1.34 -15.57	32.34 1.38 -12.76	30.07 1.29 -11.17	28.22 1.26 -9.54	23.84 1.20 -5.03	24.64 1.23 -6.12	24.65 1.21 -6.43	24.16 1.29 -5.93	29.94 1.56 -8.67	39.81 1.97 -13.47	33.25 1.84 -7.77	32.29 1.70 -8.79	31.24 1.57 -9.28	26.81 1.32 -7.89	23.59 1.26 -4.91	24.97 0.85 -9.47
LWR___OSWEGATCHIE_HYD 23850	6.93 -0.21 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.88 -0.16 0.00	5.02 -0.17 0.00	7.48 -0.22 0.00	14.38 -0.34 0.00	16.67 -0.45 0.00	16.77 -0.85 0.00	17.34 -0.86 0.00	16.75 -0.86 0.00	16.70 -0.73 0.00	16.82 -0.79 0.00	16.60 -0.69 0.00	16.34 -0.66 0.00	16.22 -0.73 0.00	18.82 -0.89 0.00	23.30 -1.07 0.00	22.64 -0.99 0.00	20.82 -0.98 0.00	19.59 -0.80 0.00	16.95 -0.65 0.00	16.77 -0.66 0.00	14.32 -0.34 0.00
LYONS_FALL_HYD 23570	7.21 0.06 0.00	7.16 0.06 0.00	6.27 0.05 0.00	5.08 0.04 0.00	5.23 0.05 0.00	7.79 0.09 0.00	15.04 0.32 0.00	17.53 0.41 0.00	17.91 0.30 0.00	18.54 0.34 0.00	17.89 0.28 0.00	17.69 0.26 0.00	17.84 0.23 0.00	17.51 0.21 0.00	17.19 0.19 0.00	17.15 0.20 0.00	20.14 0.43 0.00	24.95 0.58 0.00	24.22 0.59 0.00	22.30 0.50 0.00	20.83 0.45 0.00	17.91 0.32 0.00	17.67 0.24 0.00	14.89 0.23 0.00
MADISON___COUNTY_LFGE 323628	8.06 0.19 -0.72	7.95 0.19 -0.66	7.06 0.16 -0.67	5.88 0.14 -0.71	6.05 0.14 -0.72	8.58 0.24 -0.65	15.79 0.57 -0.50	18.53 0.70 -0.72	18.78 0.71 -0.46	19.34 0.76 -0.38	18.63 0.69 -0.33	18.36 0.65 -0.28	18.38 0.62 -0.15	18.07 0.59 -0.18	17.74 0.54 -0.19	17.68 0.56 -0.18	20.81 0.85 -0.26	25.87 1.10 -0.40	24.93 1.06 -0.23	23.02 0.96 -0.26	21.52 0.86 -0.28	18.46 0.63 -0.24	18.13 0.56 -0.15	15.39 0.45 -0.28
MAPLE_RIDGE_WT_1 323574	5.96 -0.18 1.01	6.02 -0.17 0.92	5.13 -0.16 0.94	3.91 -0.13 0.99	4.03 -0.14 1.01	6.57 -0.22 0.91	13.59 -0.43 0.70	15.63 -0.50 0.99	16.42 -0.55 0.64	17.11 -0.56 0.53	16.62 -0.53 0.46	16.53 -0.51 0.39	16.91 -0.49 0.21	16.58 -0.47 0.25	16.28 -0.46 0.27	16.23 -0.47 0.25	18.82 -0.53 0.36	23.17 -0.63 0.56	22.71 -0.59 0.33	20.95 -0.48 0.37	19.63 -0.37 0.39	17.00 -0.26 0.33	16.99 -0.23 0.21	14.09 -0.16 0.40
MAPLE_RIDGE_WT_2 323611	5.96 -0.18 1.01	6.02 -0.17 0.92	5.13 -0.16 0.94	3.91 -0.13 0.99	4.03 -0.14 1.01	6.57 -0.22 0.91	13.59 -0.43 0.70	15.63 -0.50 0.99	16.42 -0.55 0.64	17.11 -0.56 0.53	16.62 -0.53 0.46	16.53 -0.51 0.39	16.91 -0.49 0.21	16.58 -0.47 0.25	16.28 -0.46 0.27	16.23 -0.47 0.25	18.82 -0.53 0.36	23.17 -0.63 0.56	22.71 -0.59 0.33	20.95 -0.48 0.37	19.63 -0.37 0.39	17.00 -0.26 0.33	16.99 -0.23 0.21	14.09 -0.16 0.40
MARBLE_RIVER_WT_PWR 323696	6.83 -0.32 0.00	6.80 -0.31 0.00	5.96 -0.27 0.00	4.81 -0.22 0.00	4.94 -0.24 0.00	7.33 -0.37 0.00	13.98 -0.74 0.00	16.24 -0.87 0.00	16.50 -1.11 0.00	17.00 -1.20 0.00	16.47 -1.14 0.00	16.31 -1.12 0.00	16.43 -1.18 0.00	16.22 -1.07 0.00	15.95 -1.05 0.00	15.86 -1.09 0.00	18.45 -1.26 0.00	22.76 -1.61 0.00	22.19 -1.44 0.00	20.40 -1.40 0.00	19.18 -1.20 0.00	16.61 -0.99 0.00	16.49 -0.94 0.00	14.05 -0.60 0.00
MARSH_HILL_WT_PWR 323713	11.13 0.27 -3.71	10.74 0.26 -3.37	9.90 0.23 -3.45	8.85 0.19 -3.63	9.09 0.21 -3.70	11.33 0.31 -3.33	17.98 0.69 -2.57	21.53 0.75 -3.66	20.87 0.88 -2.38	21.13 0.98 -1.95	20.11 0.79 -1.70	19.61 0.73 -1.46	19.12 0.74 -0.77	18.94 0.71 -0.93	18.62 0.63 -0.98	18.55 0.70 -0.90	22.10 1.06 -1.32	27.75 1.31 -2.07	25.99 1.16 -1.20	24.30 1.15 -1.35	22.77 0.96 -1.43	19.57 0.76 -1.21	18.72 0.54 -0.76	16.57 0.45 -1.46
MG INDUSTRY___DRP 24185	30.30 0.37 -22.78	28.18 0.37 -20.70	27.74 0.32 -21.19	27.59 0.26 -22.30	28.18 0.27 -22.72	28.53 0.40 -20.44	31.22 0.79 -15.70	40.43 0.92 -22.39	33.09 0.95 -14.53	31.10 1.00 -11.90	28.90 0.86 -10.42	27.16 0.84 -8.90	23.15 0.85 -4.69	23.83 0.83 -5.71	23.82 0.82 -6.00	23.36 0.88 -5.53	28.84 1.04 -8.09	38.24 1.29 -12.58	32.26 1.30 -7.33	31.31 1.22 -8.29	30.28 1.14 -8.76	26.01 0.97 -7.44	23.02 0.96 -4.63	24.20 0.62 -8.93
MID___OSWEGATCHIE_HYD 23849	6.93 -0.21 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.88 -0.16 0.00	5.02 -0.17 0.00	7.48 -0.22 0.00	14.38 -0.34 0.00	16.67 -0.45 0.00	16.77 -0.85 0.00	17.34 -0.86 0.00	16.75 -0.86 0.00	16.70 -0.73 0.00	16.82 -0.79 0.00	16.60 -0.69 0.00	16.34 -0.66 0.00	16.22 -0.73 0.00	18.82 -0.89 0.00	23.30 -1.07 0.00	22.64 -0.99 0.00	20.82 -0.98 0.00	19.59 -0.80 0.00	16.95 -0.65 0.00	16.77 -0.66 0.00	14.32 -0.34 0.00
MID___RAQUETTE_HYD 23851	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.27 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.13 -0.59 0.00	16.28 -0.84 0.00	16.15 -1.46 0.00	16.67 -1.53 0.00	16.13 -1.48 0.00	16.21 -1.22 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	16.00 -1.00 0.00	15.78 -1.17 0.00	18.03 -1.68 0.00	22.27 -2.10 0.00	21.69 -1.94 0.00	19.90 -1.90 0.00	18.90 -1.49 0.00	16.42 -1.18 0.00	16.31 -1.12 0.00	14.08 -0.57 0.00
MILLIKEN___1 23584	11.00 0.22 -3.63	10.61 0.21 -3.30	9.78 0.17 -3.38	8.74 0.15 -3.56	8.97 0.16 -3.63	11.20 0.25 -3.26	17.79 0.56 -2.52	21.36 0.65 -3.59	20.63 0.69 -2.33	20.87 0.76 -1.91	19.95 0.67 -1.67	19.48 0.63 -1.43	18.98 0.62 -0.75	18.80 0.59 -0.92	18.53 0.56 -0.96	18.39 0.56 -0.89	21.83 0.83 -1.30	27.46 1.07 -2.02	25.80 0.99 -1.17	24.04 0.92 -1.32	22.58 0.79 -1.40	19.38 0.60 -1.19	18.67 0.51 -0.74	16.51 0.43 -1.43
MILLIKEN___2 23585	11.00 0.22 -3.63	10.61 0.21 -3.30	9.78 0.17 -3.38	8.74 0.15 -3.56	8.97 0.16 -3.63	11.20 0.25 -3.26	17.79 0.56 -2.52	21.36 0.65 -3.59	20.63 0.69 -2.33	20.87 0.76 -1.91	19.95 0.67 -1.67	19.48 0.63 -1.43	18.98 0.62 -0.75	18.80 0.59 -0.92	18.53 0.56 -0.96	18.39 0.56 -0.89	21.83 0.83 -1.30	27.46 1.07 -2.02	25.80 0.99 -1.17	24.04 0.92 -1.32	22.58 0.79 -1.40	19.38 0.60 -1.19	18.67 0.51 -0.74	16.51 0.43 -1.43
MILLIKEN___DIESEL 23629	11.00 0.22 -3.63	10.61 0.21 -3.30	9.78 0.17 -3.38	8.74 0.15 -3.56	8.97 0.16 -3.63	11.20 0.25 -3.26	17.79 0.56 -2.52	21.36 0.65 -3.59	20.63 0.69 -2.33	20.87 0.76 -1.91	19.95 0.67 -1.67	19.48 0.63 -1.43	18.98 0.62 -0.75	18.80 0.59 -0.92	18.53 0.56 -0.96	18.39 0.56 -0.89	21.83 0.83 -1.30	27.46 1.07 -2.02	25.80 0.99 -1.17	24.04 0.92 -1.32	22.58 0.79 -1.40	19.38 0.60 -1.19	18.67 0.51 -0.74	16.51 0.43 -1.43
MILLSEAT___LFGE 323607	9.81 0.09 -2.57	9.55 0.11 -2.34	8.73 0.12 -2.39	7.64 0.09 -2.52	7.87 0.12 -2.56	10.12 0.12 -2.31	16.63 0.13 -1.78	19.64 -0.02 -2.54	19.35 0.09 -1.65	19.75 0.20 -1.35	18.81 0.02 -1.18	18.38 -0.05 -1.01	18.07 -0.07 -0.53	17.88 -0.07 -0.65	17.60 -0.08 -0.68	17.54 -0.03 -0.63	20.80 0.18 -0.92	25.94 0.15 -1.43	24.58 0.12 -0.83	22.95 0.22 -0.94	21.52 0.14 -0.99	18.46 0.02 -0.84	17.74 -0.21 -0.52	15.42 -0.25 -1.01

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.52 0.55 -17.82	23.83 0.53 -16.19	23.27 0.47 -16.58	22.86 0.38 -17.44	23.34 0.38 -17.77	24.24 0.55 -15.99	28.21 1.15 -12.34	36.09 1.37 -17.60	30.72 1.69 -11.42	29.32 1.76 -9.36	27.62 1.81 -8.19	26.22 1.80 -6.99	23.24 1.95 -3.67	23.58 1.80 -4.49	23.47 1.75 -4.72	23.13 1.83 -4.35	28.20 2.13 -6.36	36.87 2.58 -9.92	31.92 2.53 -5.76	30.66 2.35 -6.51	29.46 2.20 -6.88	25.36 1.92 -5.84	22.97 1.90 -3.64	22.94 1.27 -7.01
MODEL_CITY_ENERGY 24167	9.79 -0.07 -2.71	9.52 -0.05 -2.47	8.74 -0.01 -2.52	7.68 -0.02 -2.66	7.89 0.01 -2.71	10.04 -0.08 -2.43	16.21 -0.38 -1.88	19.11 -0.69 -2.68	18.77 -0.58 -1.74	19.11 -0.51 -1.42	18.21 -0.65 -1.25	17.78 -0.72 -1.06	17.45 -0.72 -0.56	17.25 -0.73 -0.68	17.01 -0.71 -0.72	16.95 -0.66 -0.66	20.11 -0.57 -0.97	25.00 -0.88 -1.51	23.66 -0.85 -0.87	22.11 -0.68 -0.99	20.78 -0.65 -1.05	17.85 -0.63 -0.89	17.18 -0.80 -0.55	14.99 -0.73 -1.07
MODERN_LFGE_ 323580	9.79 -0.07 -2.71	9.52 -0.05 -2.47	8.74 -0.01 -2.52	7.68 -0.02 -2.66	7.89 0.01 -2.71	10.04 -0.08 -2.43	16.21 -0.38 -1.88	19.11 -0.69 -2.68	18.77 -0.58 -1.74	19.11 -0.51 -1.42	18.21 -0.65 -1.25	17.78 -0.72 -1.06	17.45 -0.72 -0.56	17.25 -0.73 -0.68	17.01 -0.71 -0.72	16.95 -0.66 -0.66	20.11 -0.57 -0.97	25.00 -0.88 -1.51	23.66 -0.85 -0.87	22.11 -0.68 -0.99	20.78 -0.65 -1.05	17.85 -0.63 -0.89	17.18 -0.80 -0.55	14.99 -0.73 -1.07
MOHAWK_PAPER___DRP 24187	31.21 0.43 -23.63	29.00 0.42 -21.48	28.58 0.37 -21.99	28.47 0.30 -23.13	29.07 0.31 -23.57	29.37 0.47 -21.20	32.17 0.99 -16.47	41.77 1.18 -23.48	34.06 1.21 -15.23	31.95 1.27 -12.48	29.67 1.13 -10.92	27.85 1.10 -9.33	23.59 1.06 -4.92	24.35 1.07 -5.98	24.35 1.05 -6.29	23.86 1.12 -5.80	29.55 1.36 -8.48	39.25 1.71 -13.18	32.82 1.58 -7.60	31.85 1.46 -8.59	30.83 1.37 -9.08	26.45 1.14 -7.72	23.33 1.10 -4.80	24.62 0.70 -9.26
MONGAUP___HYD 23641	24.19 0.61 -16.42	22.63 0.60 -14.93	22.03 0.53 -15.28	21.54 0.42 -16.08	22.00 0.44 -16.38	23.07 0.64 -14.74	27.46 1.37 -11.38	34.86 1.52 -16.22	30.02 1.89 -10.52	28.75 1.93 -8.62	27.03 1.87 -7.55	25.70 1.83 -6.44	22.92 1.92 -3.38	23.23 1.80 -4.13	23.10 1.75 -4.35	22.82 1.86 -4.01	27.87 2.30 -5.86	36.31 2.80 -9.14	31.68 2.74 -5.31	30.28 2.48 -6.00	29.17 2.45 -6.34	25.04 2.06 -5.38	22.78 2.00 -3.35	22.53 1.41 -6.46
MONTAUK___DIESEL 23721	42.12 1.44 -33.53	38.13 1.41 -29.62	38.10 1.25 -30.63	33.41 1.00 -27.37	36.81 1.02 -30.61	40.71 1.52 -31.49	45.47 3.05 -27.71	56.73 3.63 -35.99	52.06 4.03 -30.41	45.80 4.13 -23.47	41.81 3.98 -20.21	39.49 3.89 -18.17	35.62 3.95 -14.06	35.85 3.75 -14.80	37.97 3.69 -17.28	41.64 3.88 -20.81	59.04 4.79 -34.54	72.83 6.04 -42.42	70.06 5.93 -40.50	62.96 5.49 -35.67	60.96 5.08 -35.50	45.90 4.28 -24.03	42.02 4.25 -20.34	37.38 3.21 -19.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.68 0.63 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.47 0.44 -17.85	24.39 0.63 -16.06	28.43 1.31 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.62 2.02 -9.40	27.94 2.10 -8.23	26.51 2.06 -7.02	24.44 2.24 -4.59	23.86 2.06 -4.51	23.77 2.02 -4.74	23.44 2.10 -4.39	28.54 2.44 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.63 2.16 -5.87	23.25 2.16 -3.66	23.18 1.48 -7.05
MUNSVILLE_WIND_PWR 323609	13.31 0.57 -5.59	12.74 0.55 -5.08	11.91 0.49 -5.20	10.91 0.40 -5.47	11.18 0.42 -5.58	13.40 0.68 -5.02	20.21 1.62 -3.87	24.62 1.98 -5.52	23.12 1.92 -3.58	23.23 2.09 -2.94	22.09 1.90 -2.57	21.40 1.78 -2.19	20.50 1.73 -1.15	20.33 1.63 -1.41	19.98 1.50 -1.48	19.92 1.61 -1.36	24.11 2.40 -2.00	30.50 3.02 -3.11	28.39 2.95 -1.80	26.47 2.64 -2.04	24.84 2.30 -2.15	21.19 1.76 -1.83	20.07 1.50 -1.14	18.05 1.20 -2.20
N SALMON___HYD 24042	6.88 -0.27 0.00	6.85 -0.26 0.00	5.99 -0.23 0.00	4.85 -0.19 0.00	4.97 -0.21 0.00	7.39 -0.31 0.00	14.14 -0.57 0.00	16.40 -0.72 0.00	16.52 -1.09 0.00	17.02 -1.18 0.00	16.49 -1.13 0.00	16.35 -1.08 0.00	16.43 -1.18 0.00	16.28 -1.02 0.00	16.00 -1.00 0.00	15.90 -1.05 0.00	18.53 -1.18 0.00	22.83 -1.53 0.00	22.31 -1.32 0.00	20.45 -1.35 0.00	19.24 -1.14 0.00	16.65 -0.95 0.00	16.50 -0.92 0.00	14.11 -0.54 0.00
N.E_GEN_SANDY PD 24062	32.70 0.49 -25.06	30.70 0.48 -23.11	30.80 0.42 -24.15	31.30 0.34 -25.93	31.67 0.35 -26.13	33.13 0.52 -24.91	38.03 1.07 -22.24	44.50 1.27 -26.12	41.32 1.46 -22.24	37.51 1.51 -17.80	35.00 1.48 -15.91	33.87 1.45 -15.00	34.13 1.51 -15.00	29.90 1.45 -11.15	29.41 1.41 -10.99	33.44 1.49 -15.00	41.36 1.75 -19.90	47.55 2.17 -21.02	44.00 2.10 -18.27	40.00 1.94 -16.26	38.00 1.81 -15.80	31.50 1.57 -12.34	29.40 1.55 -10.42	26.10 1.06 -10.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.98 0.52 -17.31	23.33 0.50 -15.73	22.77 0.44 -16.10	22.34 0.36 -16.94	22.81 0.36 -17.26	23.76 0.53 -15.53	27.81 1.10 -11.99	35.53 1.32 -17.10	30.34 1.64 -11.09	29.00 1.71 -9.09	27.31 1.74 -7.95	25.94 1.73 -6.79	23.05 1.87 -3.57	23.37 1.71 -4.36	23.27 1.68 -4.58	22.93 1.76 -4.22	27.93 2.05 -6.18	36.52 2.51 -9.64	31.66 2.43 -5.59	30.39 2.27 -6.32	29.18 2.12 -6.68	25.12 1.85 -5.68	22.79 1.83 -3.53	22.68 1.22 -6.81
NARROWS_GT1_1 24228	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_2 24229	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_3 24230	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_4 24231	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05



NARROWS_GT1_5 24232	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_6 24233	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_7 24234	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT1_8 24235	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_1 24236	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_2 24237	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_3 24238	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_4 24239	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_5 24240	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_6 24241	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_7 24242	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NARROWS_GT2_8 24243	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.67 0.61 -19.90	25.81 0.61 -18.09	25.27 0.53 -18.52	24.95 0.43 -19.49	25.49 0.45 -19.86	26.21 0.65 -17.86	29.85 1.37 -13.76	38.24 1.51 -19.62	32.09 1.74 -12.73	30.39 1.76 -10.43	28.40 1.66 -9.13	26.82 1.60 -7.80	23.33 1.62 -4.10	23.86 1.56 -5.00	23.80 1.53 -5.26	23.42 1.63 -4.85	28.87 2.07 -7.09	37.94 2.53 -11.04	32.53 2.48 -6.42	31.28 2.22 -7.26	30.26 2.20 -7.67	25.96 1.85 -6.52	23.24 1.76 -4.06	23.72 1.24 -7.82
NEG CAPITAL___MECHNVIL 23645	32.24 0.49 -24.61	29.95 0.48 -22.36	29.53 0.41 -22.90	29.46 0.33 -24.09	30.08 0.35 -24.55	30.31 0.54 -22.08	33.03 1.19 -17.12	42.96 1.44 -24.41	34.96 1.51 -15.83	32.74 1.57 -12.98	30.42 1.44 -11.36	28.53 1.41 -9.70	24.06 1.34 -5.11	24.88 1.37 -6.22	24.89 1.34 -6.54	24.40 1.42 -6.03	30.30 1.77 -8.82	40.38 2.32 -13.69	33.67 2.13 -7.91	32.73 1.98 -8.95	31.65 1.81 -9.45	27.14 1.51 -8.03	23.82 1.39 -5.00	25.25 0.95 -9.64
NEG CENTRAL_HIGH_ACRES 23767	9.14 -0.12 -2.12	8.91 -0.12 -1.92	8.09 -0.10 -1.97	7.03 -0.08 -2.07	7.22 -0.07 -2.11	9.49 -0.11 -1.90	15.99 -0.19 -1.47	18.93 -0.27 -2.09	18.72 -0.25 -1.36	19.13 -0.18 -1.11	18.29 -0.30 -0.97	17.95 -0.31 -0.83	17.72 -0.34 -0.44	17.50 -0.33 -0.53	17.23 -0.34 -0.56	17.13 -0.34 -0.52	20.21 -0.26 -0.76	25.25 -0.29 -1.18	23.98 -0.33 -0.68	22.29 -0.28 -0.77	20.90 -0.31 -0.82	17.94 -0.35 -0.69	17.39 -0.47 -0.43	15.11 -0.38 -0.83

NEG CENTRAL___DRP 24199	9.58 0.09 -2.34	9.31 0.08 -2.13	8.47 0.07 -2.18	7.39 0.06 -2.29	7.59 0.07 -2.34	9.92 0.12 -2.10	16.63 0.29 -1.62	19.75 0.32 -2.31	19.47 0.35 -1.50	19.85 0.42 -1.23	19.01 0.32 -1.08	18.62 0.28 -0.92	18.36 0.26 -0.48	18.13 0.24 -0.59	17.85 0.22 -0.62	17.74 0.22 -0.57	20.96 0.41 -0.84	26.23 0.56 -1.30	24.88 0.50 -0.75	23.13 0.48 -0.85	21.67 0.39 -0.90	18.61 0.25 -0.77	18.04 0.14 -0.48	15.69 0.12 -0.92
NEG CENTRAL___INDECK 23768	10.54 0.29 -3.11	10.21 0.28 -2.82	9.36 0.25 -2.89	8.28 0.20 -3.04	8.51 0.23 -3.10	10.83 0.35 -2.79	17.63 0.76 -2.15	21.04 0.86 -3.07	20.57 0.97 -1.99	20.94 1.11 -1.63	19.94 0.90 -1.43	19.48 0.84 -1.22	19.09 0.83 -0.64	18.88 0.80 -0.78	18.58 0.75 -0.82	18.50 0.80 -0.76	22.00 1.18 -1.11	27.66 1.56 -1.73	26.03 1.39 -1.00	24.26 1.33 -1.13	22.74 1.16 -1.20	19.46 0.84 -1.02	18.67 0.61 -0.63	16.32 0.44 -1.22
NEG CENTRAL___SENECA 23627	9.91 0.16 -2.60	9.62 0.15 -2.37	8.78 0.13 -2.42	7.69 0.11 -2.55	7.91 0.13 -2.60	10.23 0.20 -2.34	16.98 0.46 -1.80	20.20 0.51 -2.57	19.85 0.56 -1.67	20.20 0.64 -1.37	19.32 0.51 -1.20	18.90 0.45 -1.02	18.59 0.44 -0.54	18.37 0.41 -0.66	18.07 0.37 -0.69	17.99 0.41 -0.64	21.31 0.67 -0.93	26.69 0.88 -1.44	25.28 0.80 -0.84	23.51 0.76 -0.95	22.02 0.63 -1.00	18.90 0.46 -0.85	18.25 0.30 -0.53	15.91 0.23 -1.02
NEG CENTRAL___STATE_STREET 24147	9.55 0.12 -2.28	9.29 0.11 -2.08	8.44 0.09 -2.12	7.35 0.08 -2.24	7.55 0.09 -2.28	9.89 0.15 -2.05	16.64 0.34 -1.58	19.77 0.39 -2.26	19.50 0.42 -1.46	19.89 0.49 -1.20	19.07 0.41 -1.05	18.71 0.38 -0.90	18.46 0.37 -0.47	18.24 0.36 -0.58	17.93 0.32 -0.60	17.83 0.32 -0.56	21.02 0.49 -0.82	26.32 0.68 -1.27	24.98 0.61 -0.74	23.20 0.57 -0.83	21.71 0.45 -0.88	18.66 0.32 -0.75	18.12 0.23 -0.47	15.77 0.22 -0.90
NEG MILLWOOD___DRP 24198	26.32 0.64 -18.53	24.57 0.63 -16.84	24.01 0.55 -17.24	23.62 0.45 -18.14	24.10 0.44 -18.48	24.96 0.64 -16.62	28.91 1.37 -12.83	37.06 1.66 -18.29	31.49 2.01 -11.87	29.98 2.06 -9.72	28.18 2.06 -8.51	26.70 2.00 -7.27	23.56 2.13 -3.82	23.95 1.99 -4.66	23.85 1.94 -4.90	23.50 2.03 -4.52	28.66 2.34 -6.61	37.61 2.95 -10.30	32.47 2.86 -5.98	31.19 2.64 -6.76	29.97 2.45 -7.14	25.77 2.11 -6.07	23.26 2.06 -3.78	23.33 1.39 -7.28
NEG NORTH_FLCN_SEA 23793	6.92 -0.23 0.00	6.89 -0.21 0.00	6.04 -0.19 0.00	4.88 -0.16 0.00	5.00 -0.18 0.00	7.43 -0.27 0.00	14.19 -0.53 0.00	16.48 -0.63 0.00	16.73 -0.88 0.00	17.21 -0.98 0.00	16.70 -0.92 0.00	16.52 -0.91 0.00	16.63 -0.99 0.00	16.42 -0.88 0.00	16.14 -0.87 0.00	16.05 -0.90 0.00	18.74 -0.97 0.00	23.10 -1.27 0.00	22.55 -1.09 0.00	20.69 -1.11 0.00	19.45 -0.94 0.00	16.82 -0.77 0.00	16.68 -0.75 0.00	14.22 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	6.83 -0.31 0.00	6.80 -0.31 0.00	5.96 -0.27 0.00	4.81 -0.22 0.00	4.94 -0.24 0.00	7.33 -0.36 0.00	14.00 -0.72 0.00	16.26 -0.86 0.00	16.50 -1.11 0.00	17.00 -1.20 0.00	16.49 -1.13 0.00	16.33 -1.10 0.00	16.43 -1.18 0.00	16.22 -1.07 0.00	15.95 -1.05 0.00	15.86 -1.09 0.00	18.49 -1.22 0.00	22.78 -1.58 0.00	22.21 -1.42 0.00	20.43 -1.37 0.00	19.18 -1.20 0.00	16.61 -0.99 0.00	16.49 -0.94 0.00	14.04 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	6.92 -0.23 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.87 -0.16 0.00	5.00 -0.19 0.00	7.43 -0.27 0.00	14.20 -0.52 0.00	16.48 -0.63 0.00	16.72 -0.90 0.00	17.20 -1.00 0.00	16.66 -0.95 0.00	16.49 -0.91 0.00	16.57 -0.99 0.00	16.38 -0.88 0.00	16.10 -0.90 0.00	16.02 -0.93 0.00	18.74 -0.97 0.00	23.10 -1.27 0.00	22.57 -1.06 0.00	20.69 -1.11 0.00	19.43 -0.96 0.00	16.80 -0.79 0.00	16.64 -0.78 0.00	14.19 -0.47 0.00
NEG NORTH___LWR_SARANAC 23913	6.92 -0.23 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.87 -0.16 0.00	5.00 -0.19 0.00	7.43 -0.27 0.00	14.20 -0.52 0.00	16.48 -0.63 0.00	16.72 -0.90 0.00	17.20 -1.00 0.00	16.66 -0.95 0.00	16.49 -0.91 0.00	16.57 -0.99 0.00	16.38 -0.88 0.00	16.10 -0.90 0.00	16.02 -0.93 0.00	18.74 -0.97 0.00	23.10 -1.27 0.00	22.57 -1.06 0.00	20.69 -1.11 0.00	19.43 -0.96 0.00	16.80 -0.79 0.00	16.64 -0.78 0.00	14.19 -0.47 0.00
NEG NORTH___PLATTSBURG 23628	6.92 -0.23 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.87 -0.16 0.00	5.00 -0.19 0.00	7.43 -0.27 0.00	14.20 -0.52 0.00	16.48 -0.63 0.00	16.72 -0.90 0.00	17.20 -1.00 0.00	16.66 -0.95 0.00	16.49 -0.91 0.00	16.57 -0.99 0.00	16.38 -0.88 0.00	16.10 -0.90 0.00	16.02 -0.93 0.00	18.74 -0.97 0.00	23.10 -1.27 0.00	22.57 -1.06 0.00	20.69 -1.11 0.00	19.43 -0.96 0.00	16.80 -0.79 0.00	16.64 -0.78 0.00	14.19 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	9.83 0.00 -2.68	9.56 0.02 -2.43	8.76 0.04 -2.49	7.68 0.03 -2.62	7.91 0.05 -2.67	10.10 0.00 -2.40	16.43 -0.15 -1.86	19.39 -0.38 -2.65	19.05 -0.28 -1.72	19.42 -0.18 -1.41	18.47 -0.37 -1.23	18.06 -0.42 -1.05	17.73 -0.44 -0.55	17.54 -0.43 -0.67	17.27 -0.44 -0.71	17.21 -0.39 -0.65	20.43 -0.24 -0.96	25.39 -0.46 -1.49	24.02 -0.47 -0.86	22.47 -0.31 -0.98	21.09 -0.33 -1.03	18.12 -0.35 -0.88	17.45 -0.52 -0.55	15.19 -0.51 -1.05
NEG WEST___LANCASTR 23811	10.52 0.24 -3.14	10.21 0.26 -2.85	9.38 0.24 -2.92	8.29 0.18 -3.07	8.52 0.21 -3.13	10.79 0.28 -2.81	17.39 0.50 -2.17	20.68 0.46 -3.10	20.20 0.58 -2.01	20.55 0.71 -1.65	19.53 0.48 -1.44	19.04 0.38 -1.23	18.65 0.39 -0.65	18.43 0.35 -0.79	18.14 0.31 -0.83	18.09 0.37 -0.77	21.50 0.67 -1.12	26.87 0.76 -1.74	25.30 0.66 -1.01	23.68 0.74 -1.14	22.23 0.63 -1.21	19.11 0.49 -1.03	18.34 0.28 -0.64	16.09 0.21 -1.23
NEG_PENN_ALLEGHNY 23528	13.28 0.25 -5.88	12.70 0.25 -5.35	11.91 0.21 -5.47	10.97 0.18 -5.76	11.23 0.19 -5.87	13.25 0.28 -5.28	19.38 0.59 -4.08	23.61 0.69 -5.81	22.14 0.76 -3.77	22.12 0.84 -3.09	21.06 0.74 -2.70	20.43 0.70 -2.31	19.53 0.71 -1.21	19.45 0.67 -1.48	19.19 0.63 -1.56	19.04 0.66 -1.43	22.72 0.91 -2.10	28.78 1.15 -3.27	26.59 1.06 -1.90	24.95 1.00 -2.14	23.55 0.90 -2.27	20.24 0.72 -1.93	19.24 0.61 -1.20	17.45 0.48 -2.31
NEG___GEN_MONROE 24207	9.44 0.07 -2.22	9.19 0.07 -2.01	8.36 0.07 -2.06	7.27 0.06 -2.17	7.48 0.08 -2.21	9.78 0.10 -1.99	16.46 0.21 -1.54	19.44 0.14 -2.19	19.26 0.23 -1.42	19.69 0.33 -1.16	18.77 0.14 -1.02	18.40 0.11 -0.87	18.16 0.09 -0.46	17.93 0.07 -0.56	17.64 0.05 -0.59	17.58 0.09 -0.54	20.74 0.24 -0.79	25.92 0.32 -1.23	24.58 0.24 -0.71	22.89 0.28 -0.81	21.46 0.22 -0.85	18.39 0.07 -0.73	17.76 -0.12 -0.45	15.39 -0.13 -0.87
NEPA___ENERGY 23901	10.54 0.24 -3.15	10.23 0.26 -2.86	9.40 0.24 -2.93	8.31 0.19 -3.08	8.54 0.22 -3.14	10.80 0.28 -2.83	17.40 0.50 -2.18	20.67 0.44 -3.11	20.20 0.56 -2.02	20.54 0.69 -1.65	19.52 0.46 -1.45	19.03 0.37 -1.24	18.65 0.39 -0.65	18.44 0.35 -0.79	18.15 0.31 -0.83	18.07 0.36 -0.77	21.48 0.65 -1.12	26.83 0.71 -1.75	25.26 0.61 -1.02	23.66 0.72 -1.15	22.23 0.63 -1.21	19.14 0.51 -1.03	18.38 0.31 -0.64	16.16 0.26 -1.24

NEVERSINK___HYD 23608	26.43 0.58 -18.70	24.67 0.56 -17.00	24.12 0.49 -17.41	23.75 0.40 -18.31	24.25 0.41 -18.66	25.08 0.60 -16.78	28.96 1.30 -12.95	37.03 1.45 -18.46	31.46 1.87 -11.98	29.90 1.89 -9.81	27.21 1.00 -8.59	25.74 0.98 -7.33	22.54 1.07 -3.85	22.97 0.97 -4.70	22.89 0.93 -4.95	22.56 1.05 -4.56	27.72 1.34 -6.67	36.37 1.61 -10.40	31.25 1.58 -6.04	30.04 1.42 -6.82	29.02 1.43 -7.21	24.92 1.20 -6.13	23.25 2.00 -3.82	23.37 1.36 -7.36
NEWTON___FALLS_HYD 23847	6.93 -0.21 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.88 -0.16 0.00	5.02 -0.17 0.00	7.48 -0.22 0.00	14.38 -0.34 0.00	16.67 -0.45 0.00	16.77 -0.85 0.00	17.34 -0.86 0.00	16.75 -0.86 0.00	16.70 -0.73 0.00	16.82 -0.79 0.00	16.60 -0.69 0.00	16.34 -0.66 0.00	16.22 -0.73 0.00	18.82 -0.89 0.00	23.30 -1.07 0.00	22.64 -0.99 0.00	20.82 -0.98 0.00	19.59 -0.80 0.00	16.95 -0.65 0.00	16.77 -0.66 0.00	14.32 -0.34 0.00
NIAGARA_115E_LBMP 323715	9.78 -0.11 -2.74	9.51 -0.09 -2.49	8.73 -0.04 -2.55	7.68 -0.04 -2.69	7.90 -0.02 -2.74	10.03 -0.13 -2.46	16.12 -0.50 -1.90	18.99 -0.84 -2.71	18.62 -0.76 -1.76	18.97 -0.67 -1.44	18.06 -0.81 -1.26	17.63 -0.87 -1.08	17.30 -0.88 -0.57	17.12 -0.86 -0.69	16.88 -0.85 -0.73	16.82 -0.80 -0.67	19.94 -0.75 -0.98	24.77 -1.12 -1.53	23.43 -1.09 -0.88	21.93 -0.87 -1.00	20.60 -0.84 -1.06	17.72 -0.77 -0.90	17.05 -0.94 -0.56	14.88 -0.85 -1.08
NIAGARA_115W_LBMP 323714	9.70 -0.20 -2.75	9.43 -0.18 -2.50	8.64 -0.14 -2.56	7.60 -0.12 -2.69	7.82 -0.10 -2.74	9.95 -0.22 -2.47	16.08 -0.54 -1.90	18.98 -0.86 -2.72	18.60 -0.77 -1.76	18.93 -0.71 -1.44	18.03 -0.85 -1.26	17.62 -0.89 -1.08	17.26 -0.92 -0.57	17.09 -0.90 -0.69	16.87 -0.87 -0.73	16.79 -0.83 -0.67	19.90 -0.79 -0.98	24.73 -1.17 -1.53	23.38 -1.13 -0.89	21.88 -0.91 -1.00	20.57 -0.88 -1.06	17.69 -0.81 -0.90	17.03 -0.96 -0.56	14.87 -0.86 -1.08
NIAGARA_230_LBMP 323716	9.76 -0.09 -2.71	9.49 -0.07 -2.46	8.70 -0.04 -2.52	7.64 -0.04 -2.65	7.85 -0.03 -2.70	10.03 -0.09 -2.43	16.28 -0.31 -1.87	19.21 -0.58 -2.67	18.87 -0.47 -1.73	19.22 -0.40 -1.42	18.26 -0.60 -1.24	17.84 -0.64 -1.06	17.52 -0.65 -0.56	17.34 -0.64 -0.68	17.09 -0.63 -0.72	17.03 -0.58 -0.66	20.18 -0.49 -0.97	25.12 -0.76 -1.51	23.72 -0.78 -0.87	22.20 -0.59 -0.99	20.86 -0.57 -1.04	17.94 -0.55 -0.89	17.26 -0.72 -0.55	15.07 -0.64 -1.06
NIAGARA___ 23760	9.73 -0.16 -2.75	9.46 -0.14 -2.50	8.67 -0.11 -2.56	7.63 -0.10 -2.69	7.84 -0.08 -2.74	9.98 -0.18 -2.46	16.09 -0.53 -1.90	19.03 -0.79 -2.70	18.66 -0.71 -1.75	19.02 -0.62 -1.44	18.11 -0.76 -1.26	17.70 -0.80 -1.07	17.35 -0.83 -0.57	17.17 -0.81 -0.69	16.93 -0.80 -0.72	16.87 -0.75 -0.67	20.01 -0.67 -0.98	24.87 -1.02 -1.52	23.52 -0.99 -0.88	22.01 -0.78 -1.00	20.68 -0.75 -1.05	17.77 -0.72 -0.89	17.10 -0.89 -0.56	14.92 -0.81 -1.08
NINE_MILE_1 23575	8.14 -0.14 -1.13	7.99 -0.14 -1.03	7.15 -0.12 -1.05	6.05 -0.10 -1.11	6.21 -0.10 -1.13	8.56 -0.15 -1.02	15.22 -0.28 -0.78	17.86 -0.38 -1.12	17.95 -0.39 -0.73	18.41 -0.38 -0.59	17.75 -0.39 -0.52	17.47 -0.40 -0.44	17.44 -0.40 -0.23	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.40	24.39 -0.61 -0.63	23.38 -0.61 -0.36	21.64 -0.57 -0.41	20.27 -0.55 -0.44	17.47 -0.49 -0.37	17.17 -0.49 -0.23	14.79 -0.31 -0.44
NINE_MILE_2 23744	8.14 -0.14 -1.13	7.99 -0.14 -1.03	7.15 -0.12 -1.05	6.05 -0.10 -1.11	6.21 -0.10 -1.13	8.56 -0.15 -1.01	15.22 -0.28 -0.78	17.85 -0.38 -1.12	17.95 -0.39 -0.72	18.41 -0.38 -0.59	17.75 -0.39 -0.52	17.47 -0.40 -0.44	17.44 -0.40 -0.23	17.18 -0.40 -0.28	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.40	24.39 -0.61 -0.63	23.38 -0.61 -0.36	21.64 -0.57 -0.41	20.27 -0.55 -0.44	17.47 -0.49 -0.37	17.17 -0.49 -0.23	14.79 -0.31 -0.44
NM_CAPITAL___DRP 24208	30.96 0.41 -23.40	28.78 0.40 -21.27	28.35 0.35 -21.77	28.23 0.29 -22.91	28.82 0.30 -23.34	29.14 0.45 -21.00	31.91 0.91 -16.28	41.40 1.08 -23.21	33.76 1.09 -15.06	31.68 1.15 -12.34	29.38 0.97 -10.80	27.59 0.94 -9.22	23.38 0.90 -4.86	24.15 0.93 -5.92	24.14 0.92 -6.22	23.66 0.98 -5.73	29.28 1.18 -8.38	38.86 1.46 -13.03	32.53 1.37 -7.53	31.57 1.26 -8.51	30.56 1.18 -8.99	26.24 1.00 -7.64	23.16 0.98 -4.76	24.44 0.62 -9.17
NM_CENTRAL___DRP 24181	8.72 0.01 -1.56	8.53 0.01 -1.41	7.68 0.01 -1.45	6.57 0.01 -1.52	6.74 0.01 -1.55	9.11 0.02 -1.40	15.87 0.07 -1.08	18.72 0.07 -1.54	18.70 0.09 -1.00	19.14 0.13 -0.82	18.42 0.09 -0.72	18.09 0.05 -0.61	17.99 0.05 -0.32	17.72 0.03 -0.39	17.45 0.03 -0.41	17.33 0.00 -0.38	20.34 0.08 -0.56	25.35 0.12 -0.86	24.20 0.07 -0.50	22.43 0.07 -0.57	21.00 0.02 -0.60	18.09 -0.02 -0.51	17.69 -0.05 -0.32	15.27 0.00 -0.61
NM_FRONTIER___DRP 24179	9.70 -0.20 -2.75	9.43 -0.18 -2.50	8.64 -0.14 -2.56	7.60 -0.12 -2.69	7.82 -0.10 -2.74	9.95 -0.22 -2.47	16.08 -0.54 -1.90	18.98 -0.86 -2.72	18.60 -0.77 -1.76	18.93 -0.71 -1.44	18.03 -0.85 -1.26	17.62 -0.89 -1.08	17.26 -0.92 -0.57	17.09 -0.90 -0.69	16.87 -0.87 -0.73	16.79 -0.83 -0.67	19.90 -0.79 -0.98	24.73 -1.17 -1.53	23.38 -1.13 -0.89	21.88 -0.91 -1.00	20.57 -0.88 -1.06	17.69 -0.81 -0.90	17.03 -0.96 -0.56	14.87 -0.86 -1.08
NM_ST_REGIS___HYD 24053	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.26 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.11 -0.60 0.00	16.29 -0.82 0.00	16.74 -1.37 0.00	16.20 -1.46 0.00	16.24 -1.41 0.00	16.24 -1.19 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	15.99 -1.02 0.00	15.80 -1.15 0.00	18.13 -1.58 0.00	22.39 -1.97 0.00	21.83 -1.80 0.00	20.03 -1.76 0.00	18.98 -1.41 0.00	16.47 -1.13 0.00	16.35 -1.08 0.00	14.08 -0.57 0.00
NORTHPORT___1 23551	41.78 0.97 -33.66	37.79 0.95 -29.73	37.81 0.84 -30.75	33.17 0.68 -27.45	36.60 0.70 -30.72	40.33 1.02 -31.62	44.57 2.02 -27.83	55.61 2.36 -36.14	50.87 2.71 -30.54	44.62 2.86 -23.57	40.78 2.87 -20.30	38.52 2.84 -18.25	34.66 2.94 -14.11	34.91 2.77 -14.84	37.04 2.69 -17.35	40.72 2.85 -20.92	57.69 3.25 -34.73	70.86 3.85 -42.64	68.10 3.73 -40.73	61.13 3.47 -35.87	59.37 3.28 -35.70	44.58 2.83 -24.15	40.75 2.86 -20.46	36.33 2.10 -19.58
NORTHPORT___2 23552	41.78 0.97 -33.66	37.79 0.95 -29.73	37.81 0.84 -30.75	33.17 0.68 -27.45	36.60 0.70 -30.72	40.33 1.02 -31.62	44.57 2.02 -27.83	55.61 2.36 -36.14	50.87 2.71 -30.54	44.62 2.86 -23.57	40.78 2.87 -20.30	38.52 2.84 -18.25	34.66 2.94 -14.11	34.91 2.77 -14.84	37.04 2.69 -17.35	40.72 2.85 -20.92	57.69 3.25 -34.73	70.86 3.85 -42.64	68.10 3.73 -40.73	61.13 3.47 -35.87	59.37 3.28 -35.70	44.58 2.83 -24.15	40.75 2.86 -20.46	36.33 2.10 -19.58
NORTHPORT___3 23553	41.49 0.81 -33.53	37.49 0.76 -29.62	37.53 0.67 -30.64	32.94 0.53 -27.37	36.34 0.55 -30.61	40.01 0.82 -31.49	44.12 1.69 -27.71	55.09 1.98 -35.99	50.37 2.34 -30.42	44.07 2.40 -23.47	40.20 2.38 -20.21	37.94 2.34 -18.17	34.07 2.41 -14.04	34.33 2.25 -14.78	36.47 2.19 -17.27	40.15 2.39 -20.81	57.10 2.84 -34.55	70.11 3.31 -42.43	67.35 3.21 -40.51	60.47 2.99 -35.69	58.73 2.83 -35.51	44.05 2.41 -24.04	40.22 2.44 -20.35	35.90 1.74 -19.51

NORTHPORT____4 23650	41.49 0.81 -33.53	37.49 0.76 -29.62	37.53 0.67 -30.64	32.94 0.53 -27.37	36.34 0.55 -30.61	40.01 0.82 -31.49	44.12 1.69 -27.71	55.09 1.98 -35.99	50.37 2.34 -30.42	44.07 2.40 -23.47	40.20 2.38 -20.21	37.94 2.34 -18.17	34.07 2.41 -14.04	34.33 2.25 -14.78	36.47 2.19 -17.27	40.15 2.39 -20.81	57.10 2.84 -34.55	70.11 3.31 -42.43	67.35 3.21 -40.51	60.47 2.99 -35.69	58.73 2.83 -35.51	44.05 2.41 -24.04	40.22 2.44 -20.35	35.90 1.74 -19.51
NORTHPORT____IC 23718	41.78 0.97 -33.66	37.79 0.95 -29.73	37.81 0.84 -30.75	33.17 0.68 -27.45	36.60 0.70 -30.72	40.33 1.02 -31.62	44.57 2.02 -27.83	55.61 2.36 -36.14	50.87 2.71 -30.54	44.62 2.86 -23.57	40.78 2.87 -20.30	38.52 2.84 -18.25	34.66 2.94 -14.11	34.91 2.77 -14.84	37.04 2.69 -17.35	40.72 2.85 -20.92	57.69 3.25 -34.73	70.86 3.85 -42.64	68.10 3.73 -40.73	61.13 3.47 -35.87	59.37 3.28 -35.70	44.58 2.83 -24.15	40.75 2.86 -20.46	36.33 2.10 -19.58
NPX_GEN_1385_PROXY 323591	42.00 1.19 -33.66	38.00 1.17 -29.73	38.00 1.03 -30.75	33.33 0.84 -27.45	36.76 0.86 -30.72	40.57 1.25 -31.62	45.02 2.47 -27.83	55.99 2.74 -36.14	51.22 3.06 -30.54	45.02 3.26 -23.57	41.17 3.26 -20.30	38.92 3.24 -18.25	35.03 3.31 -14.11	35.22 3.08 -14.84	37.30 2.94 -17.35	41.09 3.22 -20.92	57.98 3.55 -34.73	70.32 3.31 -42.64	67.39 3.03 -40.73	60.52 2.85 -35.87	59.10 3.02 -35.70	44.26 2.52 -24.15	40.40 2.51 -20.46	36.10 1.86 -19.58
NPX_GEN_CSC 323557	41.81 1.12 -33.53	37.82 1.09 -29.62	37.83 0.96 -30.64	33.19 0.78 -27.38	36.60 0.80 -30.62	40.37 1.18 -31.49	44.80 2.37 -27.71	55.90 2.79 -35.99	51.20 3.17 -30.42	44.95 3.27 -23.47	41.05 3.22 -20.22	38.78 3.17 -18.18	34.94 3.26 -14.06	35.18 3.08 -14.80	37.30 3.01 -17.28	40.95 3.19 -20.81	58.06 3.80 -34.54	71.50 4.70 -42.43	68.75 4.61 -40.51	61.75 4.27 -35.68	59.87 3.98 -35.51	45.01 3.38 -24.03	41.15 3.38 -20.35	36.71 2.54 -19.52
NSINS_S_GLNS_FALLS 23858	31.79 0.13 -24.52	29.48 0.09 -22.28	29.10 0.06 -22.81	29.09 0.06 -24.00	29.73 0.09 -24.46	29.89 0.20 -22.00	32.56 0.78 -17.06	42.43 0.99 -24.33	34.40 1.00 -15.78	32.17 1.04 -12.93	29.78 0.85 -11.32	27.91 0.82 -9.66	23.36 0.65 -5.10	24.19 0.69 -6.20	24.22 0.70 -6.52	23.77 0.81 -6.01	29.76 1.26 -8.79	39.96 1.95 -13.65	33.19 1.68 -7.89	32.26 1.55 -8.91	31.13 1.32 -9.42	26.74 1.14 -8.00	23.23 0.82 -4.98	24.63 0.37 -9.61
NUCOR_STEEL____DRP 24197	9.44 0.11 -2.19	9.18 0.09 -1.99	8.34 0.08 -2.03	7.25 0.07 -2.14	7.44 0.08 -2.18	9.78 0.12 -1.96	16.51 0.28 -1.52	19.58 0.31 -2.16	19.37 0.35 -1.40	19.75 0.40 -1.15	18.94 0.32 -1.01	18.58 0.30 -0.86	18.36 0.30 -0.45	18.12 0.28 -0.55	17.84 0.26 -0.58	17.72 0.24 -0.53	20.88 0.39 -0.78	26.12 0.54 -1.22	24.81 0.47 -0.71	23.05 0.46 -0.80	21.57 0.35 -0.84	18.56 0.25 -0.72	18.05 0.17 -0.45	15.69 0.18 -0.86
NYISO_LBMP_REFERENCE 24008	7.15 0.00 0.00	7.11 0.00 0.00	6.22 0.00 0.00	5.04 0.00 0.00	5.18 0.00 0.00	7.70 0.00 0.00	14.72 0.00 0.00	17.12 0.00 0.00	17.61 0.00 0.00	18.20 0.00 0.00	17.61 0.00 0.00	17.43 0.00 0.00	17.61 0.00 0.00	17.30 0.00 0.00	17.01 0.00 0.00	16.95 0.00 0.00	19.71 0.00 0.00	24.37 0.00 0.00	23.63 0.00 0.00	21.80 0.00 0.00	20.38 0.00 0.00	17.60 0.00 0.00	17.43 0.00 0.00	14.65 0.00 0.00
NYPA_BRENTWD____GT 24164	41.57 1.04 -33.39	37.61 1.01 -29.50	37.62 0.89 -30.51	33.04 0.72 -27.28	36.41 0.74 -30.49	40.13 1.09 -31.35	44.46 2.18 -27.57	55.50 2.57 -35.82	50.82 2.94 -30.27	44.64 3.08 -23.36	40.78 3.05 -20.12	38.51 3.00 -18.09	34.71 3.08 -14.01	34.96 2.91 -14.75	37.05 2.86 -17.19	40.65 3.02 -20.68	57.50 3.47 -34.32	70.75 4.22 -42.17	67.95 4.09 -40.23	61.04 3.79 -35.45	59.23 3.57 -35.28	44.60 3.11 -23.89	40.74 3.10 -20.21	36.37 2.29 -19.43
NYPA_GOWANUS____GT5 24156	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NYPA_GOWANUS____GT6 24157	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05
NYPA_HARLEM_RVR_GT1 24160	25.75 0.71 -17.90	24.02 0.65 -16.27	23.45 0.57 -16.65	23.01 0.45 -17.52	23.50 0.47 -17.85	24.35 0.61 -16.05	28.34 1.24 -12.39	36.26 1.47 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	23.82 2.29 -3.92	23.87 2.07 -4.50	23.78 2.04 -4.73	23.46 2.14 -4.37	28.51 2.42 -6.38	37.20 2.87 -9.96	32.27 2.86 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.64 2.18 -5.86	23.37 2.28 -3.66	23.39 1.68 -7.05
NYPA_HARLEM_RVR_GT2 24161	25.75 0.71 -17.90	24.02 0.65 -16.27	23.45 0.57 -16.65	23.01 0.45 -17.52	23.50 0.47 -17.85	24.35 0.61 -16.05	28.34 1.24 -12.39	36.26 1.47 -17.67	30.94 1.87 -11.46	29.55 1.97 -9.39	27.94 2.11 -8.22	26.55 2.11 -7.02	23.82 2.29 -3.92	23.87 2.07 -4.50	23.78 2.04 -4.73	23.46 2.14 -4.37	28.51 2.42 -6.38	37.20 2.87 -9.96	32.27 2.86 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.64 2.18 -5.86	23.37 2.28 -3.66	23.39 1.68 -7.05
NYPA_KENT____GT 24152	25.73 0.68 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.49 0.46 -17.85	24.40 0.65 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.02 2.18 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.52 2.19 -4.39	28.64 2.54 -6.39	37.38 3.05 -9.97	32.44 3.03 -5.78	31.15 2.81 -6.54	29.92 2.63 -6.91	25.75 2.29 -5.87	23.37 2.28 -3.66	23.32 1.61 -7.05
NYPA_POUCH1____GT 24155	25.74 0.69 -17.90	24.01 0.64 -16.27	23.44 0.57 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.43 1.31 -12.40	36.32 1.52 -17.68	30.97 1.89 -11.47	29.58 1.98 -9.40	27.94 2.10 -8.23	26.51 2.06 -7.02	24.26 2.18 -4.47	23.84 2.04 -4.51	23.75 2.01 -4.74	23.44 2.10 -4.39	28.58 2.48 -6.39	37.33 3.00 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.88 2.59 -6.91	25.74 2.27 -5.87	23.37 2.28 -3.66	23.34 1.63 -7.05
NYPA_VERNON____GT2 24162	25.72 0.67 -17.90	24.00 0.63 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.46 -17.85	24.40 0.65 -16.06	28.46 1.34 -12.40	36.39 1.59 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.02 2.18 -8.23	26.61 2.16 -7.02	24.39 2.31 -4.47	23.95 2.14 -4.51	23.85 2.11 -4.74	23.52 2.19 -4.39	28.64 2.54 -6.39	37.38 3.05 -9.97	32.42 3.00 -5.78	31.15 2.81 -6.54	29.90 2.61 -6.91	25.74 2.27 -5.87	23.36 2.26 -3.66	23.31 1.60 -7.06

NYPA_VERNON____GT3 24163	25.72	24.00	23.43	23.00	23.49	24.40	28.46	36.39	31.07	29.69	28.02	26.61	24.39	23.95	23.85	23.52	28.64	37.38	32.42	31.15	29.90	25.74	23.36	23.31
	0.67	0.63	0.55	0.44	0.46	0.65	1.34	1.59	1.99	2.09	2.18	2.16	2.31	2.14	2.11	2.19	2.54	3.05	3.00	2.81	2.61	2.27	2.26	1.60
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.47	-4.51	-4.74	-4.39	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.06
NYPA____ASTORIA_CC1 323568	25.71	23.99	23.43	23.00	23.49	24.39	28.44	36.35	31.06	29.67	28.01	26.59	24.37	23.93	23.83	23.50	28.62	37.33	32.39	31.10	29.88	25.72	23.34	23.29
	0.66	0.62	0.55	0.44	0.45	0.63	1.33	1.56	1.97	2.07	2.17	2.14	2.29	2.13	2.09	2.17	2.52	3.00	2.98	2.77	2.59	2.25	2.25	1.58
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.47	-4.51	-4.74	-4.39	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
NYPA____ASTORIA_CC2 323569	25.71	23.99	23.43	23.00	23.49	24.39	28.44	36.35	31.06	29.67	28.01	26.59	24.37	23.93	23.83	23.50	28.62	37.33	32.39	31.10	29.88	25.72	23.34	23.29
	0.66	0.62	0.55	0.44	0.45	0.63	1.33	1.56	1.97	2.07	2.17	2.14	2.29	2.13	2.09	2.17	2.52	3.00	2.98	2.77	2.59	2.25	2.25	1.58
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.47	-4.51	-4.74	-4.39	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
NYPA____HOLTSVILL 23794	41.72	37.74	37.76	33.13	36.54	40.28	44.59	55.65	50.95	44.70	40.83	38.56	34.71	34.96	37.10	40.74	57.76	71.08	68.32	61.35	59.52	44.71	40.88	36.51
	1.02	1.00	0.88	0.71	0.73	1.08	2.15	2.53	2.91	3.02	2.99	2.95	3.03	2.85	2.81	2.97	3.49	4.26	4.16	3.86	3.61	3.08	3.10	2.33
	-33.54	-29.63	-30.65	-27.38	-30.62	-31.51	-27.72	-36.00	-30.43	-23.48	-20.22	-18.18	-14.07	-14.80	-17.29	-20.82	-34.56	-42.45	-40.53	-35.70	-35.53	-24.04	-20.36	-19.52
NYPA____HELLGATE_GT1 24158	25.75	24.02	23.45	23.01	23.50	24.35	28.34	36.26	30.94	29.55	27.94	26.55	24.61	23.87	23.78	23.46	28.51	37.20	32.27	30.99	29.77	25.64	23.37	23.39
	0.71	0.65	0.57	0.45	0.47	0.61	1.24	1.47	1.87	1.97	2.11	2.11	2.29	2.07	2.04	2.14	2.42	2.87	2.86	2.66	2.49	2.18	2.28	1.68
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.05	-12.39	-17.67	-11.46	-9.39	-8.22	-7.02	-4.70	-4.50	-4.73	-4.37	-6.38	-9.96	-5.78	-6.53	-6.90	-5.86	-3.66	-7.05
NYPA____HELLGATE_GT2 24159	25.75	24.02	23.45	23.01	23.50	24.35	28.34	36.26	30.94	29.55	27.94	26.55	24.61	23.87	23.78	23.46	28.51	37.20	32.27	30.99	29.77	25.64	23.37	23.39
	0.71	0.65	0.57	0.45	0.47	0.61	1.24	1.47	1.87	1.97	2.11	2.11	2.29	2.07	2.04	2.14	2.42	2.87	2.86	2.66	2.49	2.18	2.28	1.68
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.05	-12.39	-17.67	-11.46	-9.39	-8.22	-7.02	-4.70	-4.50	-4.73	-4.37	-6.38	-9.96	-5.78	-6.53	-6.90	-5.86	-3.66	-7.05
NYS_BARGE____HYD 23848	9.80	9.54	8.74	7.66	7.89	10.08	16.39	19.34	19.02	19.39	18.46	18.05	17.70	17.52	17.27	17.21	20.40	25.38	24.02	22.46	21.08	18.11	17.43	15.17
	0.00	0.02	0.04	0.03	0.06	0.00	-0.16	-0.39	-0.30	-0.20	-0.37	-0.42	-0.46	-0.45	-0.44	-0.39	-0.26	-0.46	-0.47	-0.31	-0.33	-0.35	-0.54	-0.53
	-2.65	-2.41	-2.47	-2.60	-2.65	-2.38	-1.84	-2.62	-1.70	-1.39	-1.22	-1.04	-0.55	-0.67	-0.70	-0.65	-0.95	-1.48	-0.86	-0.97	-1.02	-0.87	-0.54	-1.04
O.H._GEN_BRUCE 24063	10.00	9.71	8.92	7.87	8.08	10.25	16.54	19.57	19.16	19.48	18.52	18.08	17.72	17.54	17.30	17.23	20.43	25.47	24.00	22.46	21.11	18.16	17.48	15.31
	-0.05	-0.03	-0.01	-0.01	0.01	-0.05	-0.19	-0.41	-0.32	-0.24	-0.42	-0.49	-0.49	-0.48	-0.48	-0.42	-0.32	-0.51	-0.57	-0.39	-0.39	-0.39	-0.54	-0.48
	-2.90	-2.64	-2.70	-2.84	-2.89	-2.60	-2.01	-2.87	-1.86	-1.52	-1.33	-1.14	-0.60	-0.73	-0.77	-0.71	-1.04	-1.61	-0.94	-1.06	-1.12	-0.95	-0.59	-1.14
OAK_ORCHARD____HYD 24046	9.36	9.11	8.29	7.20	7.41	9.70	16.33	19.30	19.11	19.51	18.64	18.27	18.05	17.82	17.55	17.47	20.61	25.78	24.46	22.75	21.33	18.30	17.70	15.36
	0.01	0.01	0.02	0.02	0.04	0.04	0.09	0.02	0.09	0.16	0.02	-0.02	-0.02	-0.03	-0.03	-0.02	0.12	0.19	0.12	0.15	0.10	-0.02	-0.17	-0.16
	-2.19	-1.99	-2.04	-2.15	-2.19	-1.97	-1.52	-2.17	-1.41	-1.15	-1.01	-0.86	-0.45	-0.55	-0.58	-0.54	-0.78	-1.22	-0.71	-0.80	-0.85	-0.72	-0.45	-0.86
OCC_CHEM____DRP 24175	9.73	9.46	8.67	7.63	7.84	9.99	16.15	19.05	18.69	19.03	18.12	17.69	17.34	17.18	16.94	16.88	20.00	24.85	23.48	22.00	20.67	17.78	17.10	14.93
	-0.17	-0.15	-0.11	-0.10	-0.08	-0.18	-0.47	-0.79	-0.69	-0.62	-0.76	-0.82	-0.85	-0.81	-0.80	-0.75	-0.69	-1.05	-1.04	-0.81	-0.77	-0.72	-0.89	-0.81
	-2.75	-2.50	-2.56	-2.69	-2.75	-2.47	-1.91	-2.72	-1.76	-1.45	-1.27	-1.08	-0.57	-0.69	-0.73	-0.67	-0.98	-1.53	-0.89	-1.00	-1.06	-0.90	-0.56	-1.08
OLIN_CORP_DRP 24177	9.82	9.55	8.77	7.71	7.93	10.07	16.21	19.09	18.73	19.07	18.16	17.73	17.39	17.22	16.97	16.91	20.05	24.90	23.55	22.04	20.72	17.81	17.14	14.96
	-0.09	-0.07	-0.03	-0.03	-0.01	-0.11	-0.43	-0.75	-0.65	-0.58	-0.72	-0.78	-0.79	-0.78	-0.76	-0.71	-0.65	-1.00	-0.97	-0.76	-0.73	-0.69	-0.85	-0.78
	-2.76	-2.51	-2.57	-2.71	-2.76	-2.48	-1.92	-2.73	-1.77	-1.45	-1.27	-1.09	-0.57	-0.70	-0.73	-0.67	-0.99	-1.54	-0.89	-1.01	-1.07	-0.90	-0.56	-1.09
OLIN_CORP_DSASP 323712	9.73	9.46	8.67	7.63	7.84	9.99	16.15	19.05	18.69	19.03	18.12	17.69	17.34	17.18	16.94	16.88	20.00	24.85	23.48	22.00	20.67	17.78	17.10	14.93
	-0.17	-0.15	-0.11	-0.10	-0.08	-0.18	-0.47	-0.79	-0.69	-0.62	-0.76	-0.82	-0.85	-0.81	-0.80	-0.75	-0.69	-1.05	-1.04	-0.81	-0.77	-0.72	-0.89	-0.81
	-2.75	-2.50	-2.56	-2.69	-2.75	-2.47	-1.91	-2.72	-1.76	-1.45	-1.27	-1.08	-0.57	-0.69	-0.73	-0.67	-0.98	-1.53	-0.89	-1.00	-1.06	-0.90	-0.56	-1.08
ONEIDA_HERK_LFGE 323681	7.26	7.21	6.31	5.11	5.26	7.84	15.11	17.63	18.05	18.69	18.04	17.81	17.97	17.63	17.31	17.29	20.30	25.12	24.39	22.47	20.98	18.04	17.79	14.96
	0.11	0.10	0.09	0.08	0.08	0.15	0.40	0.51	0.44	0.49	0.42	0.38	0.35	0.33	0.31	0.34	0.59	0.76	0.76	0.68	0.59	0.44	0.37	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	9.17	8.94	8.09	6.99	7.18	9.53	16.25	19.23	19.08	19.50	18.72	18.39	18.19	17.96	17.68	17.55	20.64	25.79	24.55	22.77	21.34	18.36	17.91	15.53
	0.06	0.06	0.04	0.04	0.05	0.08	0.18	0.19	0.21	0.27	0.21	0.19	0.18	0.17	0.15	0.12	0.24	0.34	0.28	0.26	0.20	0.12	0.09	0.10
	-1.95	-1.78	-1.82	-1.91	-1.95	-1.75	-1.35	-1.93	-1.25	-1.03	-0.90	-0.77	-0.40	-0.49	-0.52	-0.48	-0.70	-1.09	-0.63	-0.71	-0.75	-0.64	-0.40	-0.77
ONONDAGA____COGEN 23986	9.02	8.79	7.95	6.85	7.03	9.38	16.11	19.05	18.94	19.35	18.59	18.26	18.10	17.86	17.57	17.44	20.52	25.62	24.41	22.63	21.21	18.24	17.82	15.43
	0.05	0.04	0.03	0.03	0.03	0.05	0.13	0.14	0.16	0.20	0.14	0.12	0.11	0.10	0.09	0.05	0.16	0.24	0.19	0.17	0.12	0.05	0.02	0.06
	-1.82	-1.65	-1.69	-1.78	-1.81	-1.63	-1.26	-1.80	-1.17	-0.96	-0.84	-0.71	-0.38	-0.46	-0.48	-0.44	-0.65	-1.01	-0.59	-0.66	-0.70	-0.60	-0.37	-0.71

ONTARIO___LFGE 23819	9.91 0.16 -2.60	9.62 0.15 -2.37	8.78 0.13 -2.42	7.69 0.11 -2.55	7.91 0.13 -2.60	10.23 0.20 -2.34	16.98 0.46 -1.80	20.20 0.51 -2.57	19.85 0.56 -1.67	20.20 0.64 -1.37	19.32 0.51 -1.20	18.90 0.45 -1.02	18.59 0.44 -0.54	18.37 0.41 -0.66	18.07 0.37 -0.69	17.99 0.41 -0.64	21.31 0.67 -0.93	26.69 0.88 -1.44	25.28 0.80 -0.84	23.51 0.76 -0.95	22.02 0.63 -1.00	18.90 0.46 -0.85	18.25 0.30 -0.53	15.91 0.23 -1.02
ORANGEVILLE_WT_PWR 323706	10.61 0.14 -3.32	10.28 0.16 -3.02	9.46 0.15 -3.09	8.40 0.12 -3.25	8.63 0.14 -3.31	10.84 0.17 -2.98	17.28 0.27 -2.30	20.58 0.19 -3.28	20.04 0.30 -2.13	20.36 0.42 -1.74	19.35 0.21 -1.53	18.89 0.16 -1.30	18.44 0.14 -0.69	18.26 0.12 -0.84	17.99 0.10 -0.88	17.91 0.15 -0.81	21.29 0.39 -1.18	26.63 0.41 -1.85	25.03 0.33 -1.07	23.42 0.41 -1.21	22.03 0.37 -1.28	18.93 0.25 -1.09	18.17 0.07 -0.68	15.97 0.01 -1.30
OSWEGATCHIE___HYD 24044	6.93 -0.21 0.00	6.89 -0.21 0.00	6.03 -0.19 0.00	4.88 -0.16 0.00	5.02 -0.17 0.00	7.48 -0.22 0.00	14.38 -0.34 0.00	16.67 -0.45 0.00	16.77 -0.85 0.00	17.34 -0.86 0.00	16.75 -0.86 0.00	16.70 -0.73 0.00	16.82 -0.79 0.00	16.60 -0.69 0.00	16.34 -0.66 0.00	16.22 -0.73 0.00	18.82 -0.89 0.00	23.30 -1.07 0.00	22.64 -0.99 0.00	20.82 -0.98 0.00	19.59 -0.80 0.00	16.95 -0.65 0.00	16.77 -0.66 0.00	14.32 -0.34 0.00
OSWEGO___5 23606	8.36 -0.09 -1.30	8.20 -0.09 -1.18	7.35 -0.08 -1.21	6.25 -0.06 -1.27	6.42 -0.06 -1.30	8.77 -0.09 -1.17	15.46 -0.16 -0.90	18.16 -0.24 -1.29	18.20 -0.25 -0.83	18.66 -0.22 -0.68	17.97 -0.25 -0.60	17.68 -0.26 -0.51	17.62 -0.26 -0.27	17.37 -0.26 -0.33	17.08 -0.27 -0.34	16.96 -0.30 -0.32	19.86 -0.32 -0.46	24.73 -0.36 -0.72	23.67 -0.38 -0.42	21.92 -0.35 -0.47	20.54 -0.35 -0.50	17.69 -0.33 -0.43	17.36 -0.33 -0.27	14.96 -0.21 -0.51
OSWEGO___6 23613	8.36 -0.09 -1.30	8.20 -0.09 -1.18	7.35 -0.08 -1.21	6.25 -0.06 -1.27	6.42 -0.06 -1.30	8.77 -0.09 -1.17	15.46 -0.16 -0.90	18.16 -0.24 -1.29	18.20 -0.25 -0.83	18.66 -0.22 -0.68	17.97 -0.25 -0.60	17.68 -0.26 -0.51	17.62 -0.26 -0.27	17.37 -0.26 -0.33	17.08 -0.27 -0.34	16.96 -0.30 -0.32	19.86 -0.32 -0.46	24.73 -0.36 -0.72	23.67 -0.38 -0.42	21.92 -0.35 -0.47	20.54 -0.35 -0.50	17.69 -0.33 -0.43	17.36 -0.33 -0.27	14.96 -0.21 -0.51
OUTOKUMPU-AB___DRP 24206	10.02 0.06 -2.82	9.74 0.08 -2.56	8.93 0.09 -2.62	7.85 0.06 -2.76	8.07 0.08 -2.81	10.29 0.07 -2.53	16.71 0.04 -1.95	19.78 -0.12 -2.78	19.42 0.00 -1.81	19.81 0.13 -1.48	18.84 -0.07 -1.30	18.39 -0.14 -1.11	18.04 -0.16 -0.58	17.83 -0.17 -0.71	17.57 -0.19 -0.75	17.50 -0.14 -0.69	20.79 0.08 -1.01	25.89 -0.05 -1.57	24.45 -0.09 -0.91	22.87 0.04 -1.03	21.47 0.00 -1.09	18.47 -0.05 -0.92	17.76 -0.24 -0.57	15.47 -0.29 -1.11
OXBOW___ 24026	9.89 -0.04 -2.79	9.62 -0.02 -2.53	8.82 0.00 -2.59	7.75 -0.01 -2.73	7.97 0.01 -2.78	10.16 -0.04 -2.50	16.47 -0.18 -1.93	19.47 -0.39 -2.75	19.12 -0.28 -1.79	19.48 -0.18 -1.46	18.52 -0.37 -1.28	18.10 -0.42 -1.09	17.75 -0.44 -0.58	17.57 -0.43 -0.70	17.30 -0.44 -0.74	17.24 -0.39 -0.68	20.47 -0.24 -0.99	25.45 -0.46 -1.55	24.06 -0.47 -0.90	22.51 -0.31 -1.02	21.13 -0.33 -1.07	18.17 -0.33 -0.91	17.47 -0.52 -0.57	15.24 -0.51 -1.09
OXY_CHEM_DSASP 323612	9.73 -0.17 -2.75	9.46 -0.15 -2.50	8.67 -0.11 -2.56	7.63 -0.10 -2.69	7.84 -0.08 -2.75	9.99 -0.18 -2.47	16.15 -0.47 -1.91	19.05 -0.79 -2.72	18.69 -0.69 -1.76	19.03 -0.62 -1.45	18.12 -0.76 -1.27	17.69 -0.82 -1.08	17.34 -0.85 -0.57	17.18 -0.81 -0.69	16.94 -0.80 -0.73	16.88 -0.75 -0.67	20.00 -0.69 -0.98	24.85 -1.05 -1.53	23.48 -1.04 -0.89	22.00 -0.81 -1.00	20.67 -0.77 -1.06	17.78 -0.72 -0.90	17.10 -0.89 -0.56	14.93 -0.81 -1.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.73 -0.17 -2.75	9.46 -0.15 -2.50	8.67 -0.11 -2.56	7.63 -0.10 -2.69	7.84 -0.08 -2.75	9.99 -0.18 -2.47	16.15 -0.47 -1.91	19.05 -0.79 -2.72	18.69 -0.69 -1.76	19.03 -0.62 -1.45	18.12 -0.76 -1.27	17.69 -0.82 -1.08	17.34 -0.85 -0.57	17.18 -0.81 -0.69	16.94 -0.80 -0.73	16.88 -0.75 -0.67	20.00 -0.69 -0.98	24.85 -1.05 -1.53	23.48 -1.04 -0.89	22.00 -0.81 -1.00	20.67 -0.77 -1.06	17.78 -0.72 -0.90	17.10 -0.89 -0.56	14.93 -0.81 -1.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.72 0.67 -17.90	23.98 0.61 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.45 -17.85	24.34 0.59 -16.05	28.36 1.25 -12.39	36.26 1.47 -17.67	30.96 1.89 -11.46	29.57 1.98 -9.39	27.91 2.08 -8.22	26.50 2.06 -7.02	23.67 2.18 -3.87	23.84 2.04 -4.50	23.72 1.99 -4.73	23.41 2.08 -4.37	28.51 2.42 -6.38	37.20 2.87 -9.96	32.27 2.86 -5.78	30.99 2.66 -6.53	29.77 2.49 -6.90	25.60 2.15 -5.86	23.29 2.20 -3.66	23.32 1.61 -7.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.73 0.68 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	22.99 0.43 -17.52	23.48 0.45 -17.85	24.35 0.60 -16.05	28.36 1.25 -12.39	36.27 1.49 -17.67	30.98 1.90 -9.39	29.57 1.98 -9.39	27.93 2.10 -8.22	26.50 2.06 -7.02	23.69 2.20 -3.87	23.84 2.04 -4.50	23.74 2.01 -4.73	23.42 2.10 -4.37	28.53 2.44 -6.38	37.23 2.90 -9.96	32.27 2.86 -5.78	31.01 2.68 -6.53	29.79 2.51 -6.90	25.62 2.16 -5.86	23.29 2.20 -3.66	23.34 1.63 -7.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.41 0.22 -3.04	10.11 0.24 -2.76	9.28 0.22 -2.83	8.18 0.17 -2.98	8.42 0.20 -3.03	10.68 0.25 -2.73	17.28 0.46 -2.11	20.53 0.41 -3.00	20.09 0.53 -1.95	20.47 0.67 -1.60	19.45 0.44 -1.40	18.97 0.35 -1.19	18.58 0.33 -0.63	18.37 0.31 -0.77	18.08 0.27 -0.80	18.03 0.34 -0.74	21.42 0.63 -1.09	26.77 0.71 -1.69	25.23 0.61 -0.98	23.60 0.70 -1.11	22.15 0.59 -1.17	19.03 0.44 -0.99	18.27 0.23 -0.62	16.00 0.15 -1.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.32 0.64 -18.53	24.57 0.63 -16.84	24.01 0.55 -17.24	23.62 0.45 -18.14	24.10 0.44 -18.48	24.96 0.64 -16.62	28.91 1.37 -12.83	37.06 1.66 -18.29	31.49 2.01 -11.87	29.98 2.06 -9.72	28.18 2.06 -8.51	26.70 2.00 -7.27	23.56 2.13 -3.82	23.95 1.99 -4.66	23.85 1.94 -4.90	23.50 2.03 -4.52	28.66 2.34 -6.61	37.61 2.95 -10.30	32.47 2.86 -5.98	31.19 2.64 -6.76	29.97 2.45 -7.14	25.77 2.11 -6.07	23.26 2.06 -3.78	23.33 1.39 -7.28
PEEKSKILL___ 23653	25.42 0.53 -17.74	23.74 0.50 -16.13	23.18 0.45 -16.51	22.77 0.36 -17.37	23.25 0.37 -17.70	24.15 0.53 -15.92	28.11 1.10 -12.29	35.96 1.32 -17.53	30.64 1.66 -11.37	29.25 1.73 -9.32	27.55 1.78 -8.16	26.13 1.74 -6.96	23.17 1.90 -3.66	23.51 1.75 -4.47	23.40 1.70 -4.70	23.06 1.78 -4.33	28.11 2.07 -6.33	36.78 2.53 -9.88	31.82 2.46 -5.73	30.57 2.29 -6.48	29.37 2.14 -6.85	25.28 1.86 -5.82	22.90 1.85 -3.62	22.87 1.23 -6.99
PGE MADISON___WINDPWR 24146	13.31 0.57 -5.59	12.74 0.55 -5.08	11.91 0.49 -5.20	10.91 0.40 -5.47	11.18 0.42 -5.58	13.40 0.68 -5.02	20.21 1.62 -3.87	24.62 1.98 -5.52	23.12 1.92 -3.58	23.23 2.09 -2.94	22.09 1.90 -2.57	21.40 1.78 -2.19	20.50 1.73 -1.15	20.33 1.63 -1.41	19.98 1.50 -1.48	19.92 1.61 -1.36	24.11 2.40 -2.00	30.50 3.02 -3.11	28.39 2.95 -1.80	26.47 2.64 -2.04	24.84 2.30 -2.15	21.19 1.76 -1.83	20.07 1.50 -1.14	18.05 1.20 -2.20

PIERCEFIELD___HYD 23852	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.27 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.13 -0.59 0.00	16.28 -0.84 0.00	16.15 -1.46 0.00	16.67 -1.53 0.00	16.13 -1.48 0.00	16.21 -1.22 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	16.00 -1.00 0.00	15.78 -1.17 0.00	18.03 -1.68 0.00	22.27 -2.10 0.00	21.69 -1.94 0.00	19.90 -1.90 0.00	18.90 -1.49 0.00	16.42 -1.18 0.00	16.31 -1.12 0.00	14.08 -0.57 0.00
PINELAWN_CC_1 323563	40.68 0.93 -32.61	36.83 0.90 -28.83	36.82 0.79 -29.80	32.46 0.64 -26.79	35.69 0.65 -29.85	39.22 0.95 -30.57	43.44 1.93 -26.80	54.27 2.26 -34.90	49.72 2.62 -29.48	43.70 2.73 -22.78	39.97 2.73 -19.62	37.73 2.68 -17.62	34.20 2.78 -13.80	34.45 2.61 -14.54	36.31 2.55 -16.75	39.66 2.71 -20.00	56.01 3.15 -33.15	69.00 3.83 -40.81	66.14 3.73 -38.78	59.49 3.47 -34.23	57.71 3.24 -34.09	43.52 2.80 -23.13	39.72 2.82 -19.47	35.74 2.05 -19.03
PJM_GEN_HTTP_PROXY 323702	25.67 0.63 -17.90	23.97 0.60 -16.27	23.41 0.53 -16.65	22.98 0.43 -17.52	23.47 0.44 -17.85	24.38 0.63 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.04 2.27 -4.15	23.89 2.09 -4.51	23.78 2.04 -4.74	23.44 2.12 -4.38	28.56 2.46 -6.39	37.28 2.95 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.82 2.53 -6.91	25.65 2.18 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.05
PJM_GEN_KEystone 24065	18.47 0.31 -11.01	17.42 0.31 -10.01	16.75 0.28 -10.24	16.03 0.22 -10.78	16.40 0.23 -10.98	17.90 0.32 -9.88	22.99 0.65 -7.63	28.69 0.70 -10.87	25.58 0.92 -7.05	24.98 1.00 -5.78	23.61 0.93 -5.06	22.62 0.87 -4.32	20.89 0.97 -2.31	20.95 0.88 -2.77	20.77 0.85 -2.91	20.55 0.91 -2.69	24.78 1.14 -3.93	31.86 1.36 -6.13	28.46 1.28 -3.56	27.08 1.26 -4.02	25.77 1.14 -4.25	22.19 0.98 -3.61	20.58 0.91 -2.25	19.57 0.59 -4.33
PJM_GEN_NEPTUNE_PROXY 323594	29.16 0.77 -21.24	26.91 0.75 -19.05	26.46 0.67 -19.57	25.14 0.53 -19.57	26.24 0.55 -20.51	27.76 0.79 -19.27	31.91 1.60 -15.59	41.86 1.88 -22.87	38.99 2.24 -19.14	35.64 2.35 -15.09	33.05 2.36 -13.08	31.30 2.34 -11.53	27.95 2.43 -7.91	28.42 2.27 -8.85	29.10 2.21 -9.88	30.32 2.36 -11.02	40.20 2.70 -17.79	50.63 3.24 -23.02	46.55 3.17 -19.75	43.00 2.94 -18.26	41.55 2.77 -18.40	33.19 2.41 -13.18	29.68 2.44 -9.81	28.55 1.74 -12.15
PJM_GEN_VFT_PROXY 323633	25.66 0.61 -17.90	23.95 0.58 -16.27	23.40 0.52 -16.65	22.98 0.43 -17.52	23.46 0.43 -17.85	24.37 0.62 -16.06	28.40 1.28 -12.40	36.30 1.51 -17.68	31.02 1.94 -11.47	29.62 2.02 -9.40	27.93 2.10 -8.23	26.52 2.07 -7.02	24.22 2.29 -4.32	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.54 2.44 -6.39	37.23 2.90 -9.97	32.27 2.86 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.63 2.16 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.05
PLEASANTVLY___LBMP 24000	26.37 0.53 -18.69	24.61 0.51 -16.99	24.07 0.45 -17.39	23.70 0.36 -18.30	24.20 0.37 -18.65	25.01 0.54 -16.77	28.79 1.12 -12.95	36.90 1.32 -18.47	31.20 1.60 -11.98	29.69 1.67 -9.82	27.91 1.71 -8.59	26.44 1.67 -7.34	23.28 1.81 -3.85	23.68 1.68 -4.71	23.59 1.63 -4.95	23.22 1.71 -4.56	28.37 1.99 -6.67	37.22 2.44 -10.41	32.04 2.36 -6.04	30.83 2.20 -6.83	29.66 2.06 -7.22	25.52 1.80 -6.13	23.02 1.78 -3.82	23.22 1.20 -7.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.93 0.56 -18.22	24.20 0.54 -16.56	23.66 0.48 -16.95	23.26 0.39 -17.84	23.75 0.39 -18.17	24.62 0.58 -16.35	28.53 1.19 -12.62	36.52 1.40 -18.00	31.02 1.73 -11.68	29.57 1.80 -9.57	27.82 1.83 -8.37	26.39 1.81 -7.15	23.32 1.95 -3.75	23.68 1.80 -4.59	23.60 1.77 -4.82	23.24 1.85 -4.44	28.36 2.15 -6.50	37.15 2.63 -10.15	32.10 2.58 -5.89	30.85 2.40 -6.66	29.64 2.22 -7.03	25.51 1.94 -5.98	23.05 1.90 -3.72	23.12 1.29 -7.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.88 0.59 -19.14	25.07 0.57 -17.40	24.54 0.50 -17.81	24.18 0.41 -18.74	24.69 0.41 -19.09	25.48 0.61 -17.18	29.23 1.27 -13.24	37.47 1.47 -18.88	31.66 1.80 -12.25	30.09 1.86 -10.04	28.25 1.85 -8.79	26.74 1.81 -7.50	23.49 1.94 -3.94	23.91 1.80 -4.81	23.82 1.75 -5.06	23.46 1.85 -4.66	28.72 2.19 -6.82	37.67 2.68 -10.62	32.43 2.62 -6.17	31.19 2.42 -6.98	30.04 2.28 -7.37	25.83 1.97 -6.26	23.26 1.93 -3.90	23.49 1.32 -7.52
POLETTI____ 23519	25.69 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.40 0.65 -16.06	28.42 1.31 -12.40	36.33 1.54 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.20 2.27 -4.32	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.38	28.56 2.46 -6.39	37.26 2.92 -9.97	32.30 2.88 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.32 2.23 -3.66	23.21 1.51 -7.05
PORT_JEFF_3 23555	41.72 1.04 -33.53	37.74 1.01 -29.62	37.75 0.89 -30.64	33.13 0.72 -27.38	36.53 0.74 -30.61	40.27 1.09 -31.49	44.59 2.16 -27.71	55.66 2.55 -35.99	50.95 2.92 -30.42	44.71 3.04 -23.47	40.84 3.01 -20.22	38.56 2.96 -18.17	34.72 3.05 -14.06	34.97 2.87 -14.80	37.11 2.82 -17.28	40.74 2.98 -20.81	57.78 3.53 -34.54	71.11 4.31 -42.43	68.34 4.21 -40.51	61.40 3.92 -35.68	59.54 3.65 -35.51	44.74 3.11 -24.03	40.91 3.14 -20.34	36.51 2.34 -19.51
PORT_JEFF_4 23616	41.72 1.04 -33.53	37.74 1.01 -29.62	37.75 0.89 -30.64	33.13 0.72 -27.38	36.53 0.74 -30.61	40.27 1.09 -31.49	44.59 2.16 -27.71	55.66 2.55 -35.99	50.95 2.92 -30.42	44.71 3.04 -23.47	40.84 3.01 -20.22	38.56 2.96 -18.17	34.72 3.05 -14.06	34.97 2.87 -14.80	37.11 2.82 -17.28	40.74 2.98 -20.81	57.78 3.53 -34.54	71.11 4.31 -42.43	68.34 4.21 -40.51	61.40 3.92 -35.68	59.54 3.65 -35.51	44.74 3.11 -24.03	40.91 3.14 -20.34	36.51 2.34 -19.51
PORT_JEFF_IC 23713	41.70 1.06 -33.50	37.73 1.03 -29.59	37.74 0.91 -30.61	33.12 0.73 -27.35	36.52 0.75 -30.59	40.26 1.11 -31.46	44.61 2.22 -27.67	55.68 2.62 -35.95	50.99 2.99 -30.38	44.75 3.11 -23.45	40.87 3.06 -20.19	38.60 3.02 -18.15	34.76 3.10 -14.05	35.01 2.92 -14.79	37.14 2.87 -17.26	40.76 3.03 -20.78	57.80 3.61 -34.49	71.17 4.44 -42.37	68.42 4.35 -40.44	61.45 4.03 -35.62	59.59 3.75 -35.45	44.78 3.19 -23.99	40.94 3.21 -20.31	36.54 2.39 -19.49
PPL PILGRIM_ST_GT1 24216	41.57 1.04 -33.39	37.61 1.01 -29.50	37.62 0.89 -30.51	33.04 0.72 -27.28	36.41 0.74 -30.49	40.13 1.09 -31.35	44.46 2.18 -27.57	55.50 2.57 -35.82	50.82 2.94 -30.27	44.64 3.08 -23.36	40.78 3.05 -20.12	38.51 3.00 -18.09	34.71 3.08 -14.01	34.96 2.91 -14.75	37.05 2.86 -17.19	40.65 3.02 -20.68	57.50 3.47 -34.32	70.75 4.22 -42.17	67.95 4.09 -40.23	61.04 3.79 -35.45	59.23 3.57 -35.28	44.60 3.11 -23.89	40.74 3.10 -20.21	36.37 2.29 -19.43
PPL PILGRIM_ST_GT2 24217	41.57 1.04 -33.39	37.61 1.01 -29.50	37.62 0.89 -30.51	33.04 0.72 -27.28	36.41 0.74 -30.49	40.13 1.09 -31.35	44.46 2.18 -27.57	55.50 2.57 -35.82	50.82 2.94 -30.27	44.64 3.08 -23.36	40.78 3.05 -20.12	38.51 3.00 -18.09	34.71 3.08 -14.01	34.96 2.91 -14.75	37.05 2.86 -17.19	40.65 3.02 -20.68	57.50 3.47 -34.32	70.75 4.22 -42.17	67.95 4.09 -40.23	61.04 3.79 -35.45	59.23 3.57 -35.28	44.60 3.11 -23.89	40.74 3.10 -20.21	36.37 2.29 -19.43

PPL_SHRM_GT3 24213	41.78 1.11 -33.52	37.80 1.09 -29.61	37.81 0.96 -30.63	33.18 0.78 -27.37	36.58 0.79 -30.60	40.35 1.18 -31.48	44.77 2.35 -27.70	55.86 2.77 -35.98	51.17 3.15 -30.40	44.92 3.26 -23.46	41.03 3.21 -20.21	38.75 3.16 -18.17	34.90 3.22 -14.06	35.14 3.05 -14.80	37.27 2.99 -17.27	40.92 3.17 -20.80	58.02 3.78 -34.52	71.45 4.68 -42.41	68.70 4.59 -40.48	61.71 4.25 -35.66	59.83 3.96 -35.49	44.97 3.36 -24.02	41.12 3.36 -20.33	36.68 2.52 -19.51
PPL_SHRM_GT4 24214	41.78 1.11 -33.52	37.80 1.09 -29.61	37.81 0.96 -30.63	33.18 0.78 -27.37	36.58 0.79 -30.60	40.35 1.18 -31.48	44.77 2.35 -27.70	55.86 2.77 -35.98	51.17 3.15 -30.40	44.92 3.26 -23.46	41.03 3.21 -20.21	38.75 3.16 -18.17	34.90 3.22 -14.06	35.14 3.05 -14.80	37.27 2.99 -17.27	40.92 3.17 -20.80	58.02 3.78 -34.52	71.45 4.68 -42.41	68.70 4.59 -40.48	61.71 4.25 -35.66	59.83 3.96 -35.49	44.97 3.36 -24.02	41.12 3.36 -20.33	36.68 2.52 -19.51
PROJECT___ORANGE 1 24174	8.75 0.02 -1.58	8.56 0.01 -1.44	7.71 0.01 -1.47	6.59 0.01 -1.55	6.77 0.02 -1.58	9.14 0.03 -1.42	15.90 0.09 -1.10	18.75 0.07 -1.56	18.72 0.09 -1.01	19.17 0.14 -0.83	18.43 0.09 -0.73	18.12 0.07 -0.62	18.01 0.07 -0.33	17.75 0.05 -0.40	17.46 0.03 -0.42	17.33 0.00 -0.39	20.35 0.08 -0.56	25.37 0.12 -0.88	24.24 0.09 -0.51	22.46 0.09 -0.58	21.03 0.04 -0.61	18.11 0.00 -0.52	17.70 -0.05 -0.32	15.29 0.01 -0.62
PROJECT___ORANGE 2 24166	8.75 0.02 -1.58	8.56 0.01 -1.44	7.71 0.01 -1.47	6.59 0.01 -1.55	6.77 0.02 -1.58	9.14 0.03 -1.42	15.90 0.09 -1.10	18.75 0.07 -1.56	18.72 0.09 -1.01	19.17 0.14 -0.83	18.43 0.09 -0.73	18.12 0.07 -0.62	18.01 0.07 -0.33	17.75 0.05 -0.40	17.46 0.03 -0.42	17.33 0.00 -0.39	20.35 0.08 -0.56	25.37 0.12 -0.88	24.24 0.09 -0.51	22.46 0.09 -0.58	21.03 0.04 -0.61	18.11 0.00 -0.52	17.70 -0.05 -0.32	15.29 0.01 -0.62
PYRITES___HYD 24023	6.88 -0.26 0.00	6.85 -0.26 0.00	6.00 -0.22 0.00	4.85 -0.18 0.00	4.98 -0.20 0.00	7.43 -0.27 0.00	14.29 -0.43 0.00	16.50 -0.62 0.00	16.42 -1.20 0.00	16.94 -1.26 0.00	16.40 -1.22 0.00	16.49 -1.03 0.00	16.36 -1.13 0.00	16.16 -0.93 0.00	16.00 -0.85 0.00	18.39 -0.95 0.00	22.71 -1.32 0.00	22.12 -1.66 0.00	20.29 -1.51 0.00	19.18 -1.50 0.00	16.61 -1.20 0.00	16.45 -0.99 0.00	14.20 -0.98 0.00	14.20 -0.45 0.00
RAMAPO___LBMP 323565	24.92 0.50 -17.27	23.28 0.48 -15.70	22.72 0.42 -16.07	22.29 0.34 -16.91	22.76 0.35 -17.23	23.70 0.50 -15.50	27.73 1.04 -11.97	35.43 1.25 -17.06	30.25 1.57 -11.07	28.89 1.62 -9.07	27.23 1.67 -7.94	25.84 1.64 -6.78	22.97 1.80 -3.56	23.29 1.64 -4.35	23.18 1.60 -4.57	22.84 1.68 -4.21	27.83 1.95 -6.16	36.38 2.39 -9.62	31.53 2.32 -5.58	30.27 2.16 -6.31	29.07 2.02 -6.67	25.02 1.76 -5.66	22.70 1.74 -3.53	22.61 1.16 -6.80
RANKINE____ 23646	10.27 0.14 -2.98	9.97 0.16 -2.71	9.15 0.16 -2.77	8.07 0.12 -2.91	8.30 0.14 -2.97	10.54 0.17 -2.67	17.04 0.27 -2.06	20.23 0.17 -2.94	19.80 0.28 -1.91	20.16 0.40 -1.56	19.18 0.19 -1.37	18.70 0.11 -1.17	18.32 0.09 -0.62	18.13 0.09 -0.75	17.85 0.05 -0.79	17.78 0.10 -0.73	21.13 0.36 -1.06	26.36 0.34 -1.66	24.85 0.26 -0.96	23.25 0.37 -1.09	21.84 0.31 -1.15	18.78 0.21 -0.97	18.03 0.00 -0.61	15.77 -0.06 -1.17
RAVENSWOOD_GT2_1 24244	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.43 1.31 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT2_2 24245	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.43 1.31 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT2_3 24246	25.69 0.64 -17.90	23.98 0.61 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.35 2.27 -4.47	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.39	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
RAVENSWOOD_GT2_4 24247	25.69 0.64 -17.90	23.98 0.61 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.35 2.27 -4.47	23.90 2.09 -4.51	23.80 2.06 -4.74	23.47 2.14 -4.39	28.58 2.48 -6.39	37.31 2.97 -9.97	32.35 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
RAVENSWOOD_GT3_1 24248	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT3_2 24249	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT3_3 24250	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.47 2.14 -4.39	28.56 2.46 -6.39	37.31 2.97 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.21 1.51 -7.05
RAVENSWOOD_GT3_4 24251	25.68 0.64 -17.90	23.98 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.97 2.13 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.47 2.14 -4.39	28.56 2.46 -6.39	37.31 2.97 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.21 1.51 -7.05



RAVENSWOOD_GT_1 23729	25.72 0.67 -17.90	24.00 0.63 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.46 -17.85	24.40 0.65 -16.06	28.46 1.34 -12.40	36.39 1.59 -17.68	31.07 1.99 -11.47	29.69 2.09 -9.40	28.02 2.18 -8.23	26.61 2.16 -7.02	24.39 2.31 -4.47	23.95 2.14 -4.51	23.85 2.11 -4.74	23.52 2.19 -4.39	28.64 2.54 -6.39	37.38 3.05 -9.97	32.42 3.00 -5.78	31.15 2.81 -6.54	29.90 2.61 -6.91	25.74 2.27 -5.87	23.36 2.26 -3.66	23.31 1.60 -7.06
RAVENSWOOD_GT_10 24258	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT_11 24259	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT_4 24252	25.68 0.63 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.98 0.43 -17.52	23.47 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.52 2.07 -7.02	24.34 2.26 -4.47	23.88 2.07 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.54 2.44 -6.39	37.28 2.95 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.04
RAVENSWOOD_GT_5 24254	25.68 0.63 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.98 0.43 -17.52	23.47 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.52 2.07 -7.02	24.34 2.26 -4.47	23.88 2.07 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.54 2.44 -6.39	37.28 2.95 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.04
RAVENSWOOD_GT_6 24253	25.68 0.63 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.98 0.43 -17.52	23.47 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.52 2.07 -7.02	24.34 2.26 -4.47	23.88 2.07 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.54 2.44 -6.39	37.28 2.95 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.04
RAVENSWOOD_GT_7 24255	25.68 0.63 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.98 0.43 -17.52	23.47 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.02 1.94 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.52 2.07 -7.02	24.34 2.26 -4.47	23.88 2.07 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.54 2.44 -6.39	37.28 2.95 -9.97	32.30 2.88 -5.78	31.02 2.68 -6.54	29.80 2.51 -6.91	25.65 2.18 -5.87	23.27 2.18 -3.66	23.18 1.48 -7.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD_GT_9 24257	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD___1 23533	25.71 0.66 -17.90	24.00 0.63 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.07 1.99 -11.47	29.67 2.07 -9.40	28.02 2.18 -8.23	26.61 2.16 -7.02	24.37 2.29 -4.47	23.95 2.14 -4.51	23.83 2.09 -4.74	23.52 2.19 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.36 2.26 -3.66	23.29 1.58 -7.05
RAVENSWOOD___2 23534	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.02 2.18 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.13 2.79 -6.54	29.88 2.59 -6.91	25.72 2.25 -5.87	23.34 2.25 -3.66	23.29 1.58 -7.05
RAVENSWOOD___3 23535	25.68 0.64 -17.90	23.98 0.60 -16.27	23.41 0.54 -16.65	22.99 0.43 -17.52	23.48 0.44 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.35 1.56 -17.68	31.04 1.95 -11.47	29.63 2.04 -9.40	27.95 2.11 -8.23	26.54 2.09 -7.02	24.34 2.26 -4.47	23.90 2.09 -4.51	23.78 2.04 -4.74	23.45 2.12 -4.39	28.56 2.46 -6.39	37.28 2.95 -9.97	32.32 2.91 -5.78	31.04 2.70 -6.54	29.82 2.53 -6.91	25.67 2.20 -5.87	23.29 2.20 -3.66	23.20 1.50 -7.05
RAVENSWOOD___4 23820	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.70 2.23 -5.87	23.34 2.25 -3.66	23.28 1.57 -7.05
RCPI_TRUST___DRP 24196	25.68 0.64 -17.90	23.97 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.47 0.44 -17.85	24.40 0.65 -16.06	28.45 1.34 -12.40	36.38 1.59 -17.68	31.05 1.97 -11.47	29.67 2.07 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.07 2.31 -4.15	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.34 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
RENSSELAER___COGEN 23796	30.66 0.39 -23.12	28.51 0.39 -21.01	28.08 0.34 -21.51	27.94 0.28 -22.63	28.53 0.28 -23.06	28.86 0.42 -20.74	31.40 0.82 -15.86	40.70 0.98 -22.61	33.20 0.92 -14.67	31.16 0.95 -12.02	28.87 0.74 -10.52	27.14 0.73 -8.98	23.05 0.71 -4.74	23.77 0.71 -5.76	23.76 0.70 -6.06	23.30 0.76 -5.58	28.80 0.93 -8.17	38.21 1.15 -12.70	32.30 1.23 -7.44	31.36 1.15 -8.41	30.33 1.06 -8.89	26.04 0.90 -7.55	23.03 0.91 -4.70	24.28 0.56 -9.06

REVERE_CPPR_DRP 24186	7.88 0.20 -0.53	7.78 0.20 -0.48	6.89 0.17 -0.49	5.69 0.14 -0.52	5.86 0.15 -0.53	8.42 0.25 -0.47	15.72 0.63 -0.37	18.43 0.79 -0.52	18.71 0.76 -0.34	19.30 0.82 -0.28	18.60 0.74 -0.24	18.31 0.68 -0.21	18.38 0.65 -0.11	18.04 0.61 -0.13	17.71 0.56 -0.14	17.69 0.61 -0.13	20.84 0.95 -0.19	25.88 1.22 -0.29	24.98 1.18 -0.17	23.06 1.07 -0.19	21.55 0.96 -0.20	18.47 0.70 -0.17	18.14 0.61 -0.11	15.37 0.51 -0.21
RIVERBAY____ 323610	25.73 0.68 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	22.99 0.43 -17.52	23.48 0.45 -17.85	24.35 0.60 -16.05	28.36 1.25 -12.39	36.27 1.49 -17.67	30.98 1.90 -11.46	29.57 1.98 -9.39	27.93 2.10 -8.22	26.50 2.06 -7.02	23.69 2.20 -3.87	23.84 2.04 -4.50	23.74 2.01 -4.73	23.42 2.10 -4.37	28.53 2.44 -6.38	37.23 2.90 -9.96	32.27 2.86 -5.78	31.01 2.68 -6.53	29.79 2.51 -6.90	25.62 2.16 -5.86	23.29 2.20 -3.66	23.34 1.63 -7.05
ROCHESTER_9_IC 23652	9.36 0.03 -2.18	9.12 0.03 -1.98	8.29 0.03 -2.03	7.20 0.03 -2.14	7.41 0.05 -2.18	9.71 0.05 -1.96	16.35 0.12 -1.51	19.34 0.07 -2.16	19.14 0.12 -1.40	19.56 0.22 -1.15	18.69 0.07 -1.00	18.32 0.03 -0.86	18.08 0.02 -0.45	17.86 0.02 -0.55	17.58 0.00 -0.58	17.50 0.02 -0.53	20.67 0.18 -0.78	25.85 0.27 -1.21	24.52 0.19 -0.70	22.81 0.22 -0.80	21.39 0.16 -0.84	18.35 0.04 -0.71	17.75 -0.12 -0.45	15.38 -0.13 -0.86
ROSETON____1 23587	25.68 0.50 -18.03	23.98 0.48 -16.39	23.43 0.43 -16.78	23.03 0.34 -17.65	23.52 0.35 -17.99	24.39 0.52 -16.18	28.27 1.06 -12.49	36.18 1.25 -17.81	30.70 1.53 -11.56	29.27 1.60 -9.47	27.52 1.62 -8.29	26.11 1.60 -7.08	23.06 1.73 -3.72	23.43 1.59 -4.54	23.34 1.56 -4.77	22.99 1.64 -4.40	28.06 1.91 -6.44	36.72 2.32 -10.04	31.73 2.27 -5.83	30.50 2.11 -6.59	29.32 1.98 -6.96	25.22 1.71 -5.91	22.80 1.69 -3.68	22.90 1.14 -7.10
ROSETON____2 23588	25.68 0.50 -18.03	23.98 0.48 -16.39	23.43 0.43 -16.78	23.03 0.34 -17.65	23.52 0.35 -17.99	24.39 0.52 -16.18	28.27 1.06 -12.49	36.18 1.25 -17.81	30.70 1.53 -11.56	29.27 1.60 -9.47	27.52 1.62 -8.29	26.11 1.60 -7.08	23.06 1.73 -3.72	23.43 1.59 -4.54	23.34 1.56 -4.77	22.99 1.64 -4.40	28.06 1.91 -6.44	36.72 2.32 -10.04	31.73 2.27 -5.83	30.50 2.11 -6.59	29.32 1.98 -6.96	25.22 1.71 -5.91	22.80 1.69 -3.68	22.90 1.14 -7.10
RUSSELL____1 23602	9.39 0.06 -2.19	9.15 0.06 -1.99	8.31 0.06 -2.03	7.22 0.05 -2.14	7.42 0.06 -2.18	9.74 0.08 -1.96	16.42 0.19 -1.51	19.43 0.15 -2.16	19.24 0.23 -1.40	19.65 0.31 -1.15	18.78 0.16 -1.00	18.41 0.12 -0.86	18.17 0.11 -0.45	17.95 0.10 -0.55	17.67 0.09 -0.58	17.60 0.12 -0.53	20.76 0.28 -0.78	26.00 0.41 -1.22	24.67 0.33 -0.70	22.96 0.37 -0.80	21.51 0.29 -0.84	18.44 0.12 -0.72	17.84 -0.03 -0.45	15.46 -0.06 -0.86
RUSSELL____2 23532	9.39 0.06 -2.19	9.15 0.06 -1.99	8.31 0.06 -2.03	7.22 0.05 -2.14	7.42 0.06 -2.18	9.74 0.08 -1.96	16.42 0.19 -1.51	19.43 0.15 -2.16	19.24 0.23 -1.40	19.65 0.31 -1.15	18.78 0.16 -1.00	18.41 0.12 -0.86	18.17 0.11 -0.45	17.95 0.10 -0.55	17.67 0.09 -0.58	17.60 0.12 -0.53	20.76 0.28 -0.78	26.00 0.41 -1.22	24.67 0.33 -0.70	22.96 0.37 -0.80	21.51 0.29 -0.84	18.44 0.12 -0.72	17.84 -0.03 -0.45	15.46 -0.06 -0.86
RUSSELL____3 23549	9.39 0.06 -2.19	9.15 0.06 -1.99	8.31 0.06 -2.03	7.22 0.05 -2.14	7.42 0.06 -2.18	9.74 0.08 -1.96	16.42 0.19 -1.51	19.43 0.15 -2.16	19.24 0.23 -1.40	19.65 0.31 -1.15	18.78 0.16 -1.00	18.41 0.12 -0.86	18.17 0.11 -0.45	17.95 0.10 -0.55	17.67 0.09 -0.58	17.60 0.12 -0.53	20.76 0.28 -0.78	26.00 0.41 -1.22	24.67 0.33 -0.70	22.96 0.37 -0.80	21.51 0.29 -0.84	18.44 0.12 -0.72	17.84 -0.03 -0.45	15.46 -0.06 -0.86
RUSSELL____4 23556	9.39 0.06 -2.19	9.15 0.06 -1.99	8.31 0.06 -2.03	7.22 0.05 -2.14	7.42 0.06 -2.18	9.74 0.08 -1.96	16.42 0.19 -1.51	19.43 0.15 -2.16	19.24 0.23 -1.40	19.65 0.31 -1.15	18.78 0.16 -1.00	18.41 0.12 -0.86	18.17 0.11 -0.45	17.95 0.10 -0.55	17.67 0.09 -0.58	17.60 0.12 -0.53	20.76 0.28 -0.78	26.00 0.41 -1.22	24.67 0.33 -0.70	22.96 0.37 -0.80	21.51 0.29 -0.84	18.44 0.12 -0.72	17.84 -0.03 -0.45	15.46 -0.06 -0.86
RUSSELL____STATION 23914	9.39 0.06 -2.19	9.15 0.06 -1.99	8.31 0.06 -2.03	7.22 0.05 -2.14	7.42 0.06 -2.18	9.74 0.08 -1.96	16.42 0.19 -1.51	19.43 0.15 -2.16	19.24 0.23 -1.40	19.65 0.31 -1.15	18.78 0.16 -1.00	18.41 0.12 -0.86	18.17 0.11 -0.45	17.95 0.10 -0.55	17.67 0.09 -0.58	17.60 0.12 -0.53	20.76 0.28 -0.78	26.00 0.41 -1.22	24.67 0.33 -0.70	22.96 0.37 -0.80	21.51 0.29 -0.84	18.44 0.12 -0.72	17.84 -0.03 -0.45	15.46 -0.06 -0.86
S SALMON____HYD 24043	8.29 -0.06 -1.20	8.13 -0.06 -1.09	7.28 -0.06 -1.12	6.17 -0.04 -1.17	6.33 -0.05 -1.20	8.71 -0.06 -1.08	15.47 -0.07 -0.83	18.21 -0.09 -1.18	18.24 -0.14 -0.77	18.72 -0.11 -0.63	18.01 -0.16 -0.55	17.72 -0.17 -0.47	17.70 -0.16 -0.25	17.43 -0.17 -0.30	17.14 -0.19 -0.32	17.00 -0.24 -0.29	20.00 -0.14 -0.43	24.91 -0.12 -0.67	23.90 -0.12 -0.39	22.10 -0.13 -0.44	20.68 -0.16 -0.46	17.81 -0.18 -0.39	17.50 -0.17 -0.24	15.05 -0.07 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.04 0.04 -2.85	9.75 0.06 -2.59	8.94 0.06 -2.65	7.87 0.05 -2.79	8.09 0.07 -2.84	10.30 0.05 -2.56	16.69 0.00 -1.98	19.75 -0.19 -2.82	19.37 -0.07 -1.83	19.73 0.04 -1.50	18.75 -0.18 -1.31	18.32 -0.23 -1.12	17.96 -0.25 -0.59	17.76 -0.26 -0.72	17.51 -0.25 -0.76	17.44 -0.20 -0.70	20.69 -0.04 -1.02	25.78 -0.17 -1.59	24.34 -0.21 -0.92	22.77 -0.07 -1.04	21.38 -0.10 -1.10	18.39 -0.14 -0.93	17.70 -0.31 -0.58	15.45 -0.32 -1.12
SELKIRK____I 23801	30.30 0.37 -22.78	28.18 0.37 -20.70	27.74 0.32 -21.19	27.59 0.26 -22.30	28.18 0.27 -22.72	28.53 0.40 -20.44	31.22 0.79 -15.70	40.43 0.92 -22.39	33.09 0.95 -14.53	31.10 1.00 -11.90	28.90 0.86 -10.42	27.16 0.84 -8.90	23.15 0.85 -4.69	23.83 0.83 -5.71	23.82 0.82 -6.00	23.36 0.88 -5.53	28.84 1.04 -8.09	38.24 1.29 -12.58	32.26 1.30 -7.33	31.31 1.22 -8.29	30.28 1.14 -8.76	26.01 0.97 -7.44	23.02 0.96 -4.63	24.20 0.62 -8.93
SELKIRK____II 23799	30.32 0.37 -22.80	28.20 0.37 -20.72	27.76 0.32 -21.22	27.62 0.26 -22.32	28.19 0.27 -22.74	28.55 0.40 -20.46	31.23 0.79 -15.72	40.45 0.92 -22.41	33.10 0.95 -14.54	31.09 0.98 -11.92	28.89 0.85 -10.43	27.17 0.84 -8.90	23.13 0.83 -4.69	23.84 0.83 -5.71	23.83 0.82 -6.01	23.35 0.86 -5.53	28.85 1.04 -8.10	38.25 1.29 -12.59	32.27 1.30 -7.34	31.31 1.22 -8.30	30.27 1.12 -8.77	26.01 0.97 -7.45	23.02 0.96 -4.64	24.21 0.62 -8.94
SENECA OSWGO____HYD 24041	8.51 -0.06 -1.41	8.33 -0.06 -1.29	7.48 -0.06 -1.32	6.38 -0.05 -1.39	6.55 -0.04 -1.41	8.90 -0.06 -1.27	15.61 -0.09 -0.98	18.38 -0.14 -1.40	18.38 -0.14 -0.91	18.83 -0.11 -0.74	18.12 -0.14 -0.65	17.83 -0.16 -0.56	17.75 -0.16 -0.29	17.50 -0.16 -0.36	17.21 -0.17 -0.37	17.07 -0.22 -0.35	20.04 -0.18 -0.51	24.96 -0.20 -0.79	23.87 -0.21 -0.46	22.12 -0.20 -0.52	20.71 -0.22 -0.54	17.83 -0.23 -0.46	17.47 -0.24 -0.29	15.08 -0.13 -0.56

SENECA___ENERGY 23797	9.48 0.01 -2.32	9.22 0.01 -2.10	8.38 0.00 -2.15	7.31 0.01 -2.27	7.51 0.02 -2.31	9.81 0.04 -2.08	16.45 0.13 -1.60	19.52 0.12 -2.29	19.26 0.16 -1.48	19.61 0.20 -1.22	18.80 0.12 -1.06	18.42 0.09 -0.91	18.16 0.07 -0.48	17.93 0.05 -0.58	17.65 0.03 -0.61	17.55 0.03 -0.56	20.69 0.16 -0.83	25.92 0.27 -1.29	24.59 0.21 -0.75	22.86 0.22 -0.84	21.40 0.12 -0.89	18.39 0.04 -0.76	17.83 -0.07 -0.47	15.52 -0.04 -0.91
SHOEMAKER___GT 23640	24.00 0.43 -16.42	22.45 0.42 -14.93	21.87 0.37 -15.28	21.41 0.30 -16.08	21.87 0.31 -16.38	22.88 0.45 -14.74	27.02 0.93 -11.38	34.42 1.08 -16.22	29.47 1.34 -10.52	28.22 1.40 -8.62	26.57 1.41 -7.55	25.25 1.38 -6.44	22.49 1.50 -3.38	22.82 1.38 -4.13	22.70 1.34 -4.35	22.38 1.42 -4.01	27.24 1.67 -5.86	35.56 2.05 -9.14	30.92 1.99 -5.31	29.63 1.83 -6.00	28.45 1.73 -6.34	24.49 1.51 -5.38	22.26 1.48 -3.35	22.12 1.00 -6.46
SHOREHAM_IC_1 23715	41.78 1.11 -33.52	37.80 1.09 -29.61	37.81 0.96 -30.63	33.18 0.78 -27.37	36.58 0.79 -30.60	40.35 1.18 -31.48	44.77 2.35 -27.70	55.86 2.77 -35.98	51.17 3.15 -30.40	44.92 3.26 -23.46	41.03 3.21 -20.21	38.75 3.16 -18.17	34.90 3.22 -14.06	35.14 3.05 -14.80	37.27 2.99 -17.27	40.92 3.17 -20.80	58.02 3.78 -34.52	71.45 4.68 -42.41	68.70 4.59 -40.48	61.71 4.25 -35.66	59.83 3.96 -35.49	44.97 3.36 -24.02	41.12 3.36 -20.33	36.68 2.52 -19.51
SHOREHAM_IC_2 23716	41.78 1.11 -33.52	37.80 1.09 -29.61	37.81 0.96 -30.63	33.18 0.78 -27.37	36.58 0.79 -30.60	40.35 1.18 -31.48	44.77 2.35 -27.70	55.86 2.77 -35.98	51.17 3.15 -30.40	44.92 3.26 -23.46	41.03 3.21 -20.21	38.75 3.16 -18.17	34.90 3.22 -14.06	35.14 3.05 -14.80	37.27 2.99 -17.27	40.92 3.17 -20.80	58.02 3.78 -34.52	71.45 4.68 -42.41	68.70 4.59 -40.48	61.71 4.25 -35.66	59.83 3.96 -35.49	44.97 3.36 -24.02	41.12 3.36 -20.33	36.68 2.52 -19.51
SISSONVILLE___ 23735	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.27 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.13 -0.59 0.00	16.28 -0.84 0.00	16.15 -1.46 0.00	16.67 -1.53 0.00	16.13 -1.48 0.00	16.21 -1.22 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	16.00 -1.00 0.00	15.78 -1.17 0.00	18.03 -1.68 0.00	22.27 -2.10 0.00	21.69 -1.94 0.00	19.90 -1.90 0.00	18.90 -1.49 0.00	16.42 -1.18 0.00	16.31 -1.12 0.00	14.08 -0.57 0.00
SITHE_IND_GS1 24169	8.16 -0.13 -1.14	8.01 -0.14 -1.04	7.17 -0.12 -1.06	6.06 -0.09 -1.12	6.23 -0.09 -1.14	8.58 -0.14 -1.02	15.24 -0.26 -0.79	17.87 -0.38 -1.13	17.96 -0.39 -0.73	18.43 -0.36 -0.60	17.75 -0.39 -0.53	17.48 -0.40 -0.45	17.44 -0.40 -0.24	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.41	24.37 -0.63 -0.63	23.36 -0.64 -0.37	21.65 -0.57 -0.42	20.28 -0.55 -0.44	17.46 -0.51 -0.37	17.17 -0.49 -0.23	14.81 -0.29 -0.45
SITHE_IND_GS2 24170	8.16 -0.13 -1.14	8.01 -0.14 -1.04	7.17 -0.12 -1.06	6.06 -0.09 -1.12	6.23 -0.09 -1.14	8.58 -0.14 -1.02	15.24 -0.26 -0.79	17.87 -0.38 -1.13	17.96 -0.39 -0.73	18.43 -0.36 -0.60	17.75 -0.39 -0.53	17.48 -0.40 -0.45	17.44 -0.40 -0.24	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.41	24.37 -0.63 -0.63	23.36 -0.64 -0.37	21.65 -0.57 -0.42	20.28 -0.55 -0.44	17.46 -0.51 -0.37	17.17 -0.49 -0.23	14.81 -0.29 -0.45
SITHE_IND_GS3 24171	8.16 -0.13 -1.14	8.01 -0.14 -1.04	7.17 -0.12 -1.06	6.06 -0.09 -1.12	6.23 -0.09 -1.14	8.58 -0.14 -1.02	15.24 -0.26 -0.79	17.87 -0.38 -1.13	17.96 -0.39 -0.73	18.43 -0.36 -0.60	17.75 -0.39 -0.53	17.48 -0.40 -0.45	17.44 -0.40 -0.24	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.41	24.37 -0.63 -0.63	23.36 -0.64 -0.37	21.65 -0.57 -0.42	20.28 -0.55 -0.44	17.46 -0.51 -0.37	17.17 -0.49 -0.23	14.81 -0.29 -0.45
SITHE_IND_GS4 24172	8.16 -0.13 -1.14	8.01 -0.14 -1.04	7.17 -0.12 -1.06	6.06 -0.09 -1.12	6.23 -0.09 -1.14	8.58 -0.14 -1.02	15.24 -0.26 -0.79	17.87 -0.38 -1.13	17.96 -0.39 -0.73	18.43 -0.36 -0.60	17.75 -0.39 -0.53	17.48 -0.40 -0.45	17.44 -0.40 -0.24	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.41	24.37 -0.63 -0.63	23.36 -0.64 -0.37	21.65 -0.57 -0.42	20.28 -0.55 -0.44	17.46 -0.51 -0.37	17.17 -0.49 -0.23	14.81 -0.29 -0.45
SITHE___BATAVIA 24024	9.81 0.14 -2.52	9.54 0.14 -2.29	8.72 0.15 -2.35	7.62 0.12 -2.47	7.84 0.14 -2.52	10.12 0.16 -2.26	16.73 0.27 -1.75	19.78 0.17 -2.49	19.50 0.26 -1.62	19.91 0.38 -1.33	18.95 0.18 -1.16	18.54 0.12 -0.99	18.24 0.11 -0.52	18.04 0.10 -0.64	17.76 0.09 -0.67	17.70 0.13 -0.62	20.98 0.37 -0.90	26.18 0.41 -1.40	24.82 0.38 -0.81	23.15 0.44 -0.92	21.70 0.35 -0.97	18.60 0.18 -0.83	17.89 -0.05 -0.51	15.53 -0.12 -0.99
SITHE___INDEPEND 23800	8.16 -0.13 -1.14	8.01 -0.14 -1.04	7.17 -0.12 -1.06	6.06 -0.09 -1.12	6.23 -0.09 -1.14	8.58 -0.14 -1.02	15.24 -0.26 -0.79	17.87 -0.38 -1.13	17.96 -0.39 -0.73	18.43 -0.36 -0.60	17.75 -0.39 -0.53	17.48 -0.40 -0.45	17.44 -0.40 -0.24	17.19 -0.40 -0.29	16.90 -0.41 -0.30	16.77 -0.46 -0.28	19.60 -0.51 -0.41	24.37 -0.63 -0.63	23.36 -0.64 -0.37	21.65 -0.57 -0.42	20.28 -0.55 -0.44	17.46 -0.51 -0.37	17.17 -0.49 -0.23	14.81 -0.29 -0.45
SITHE___MASSENA 23902	6.88 -0.27 0.00	6.84 -0.26 0.00	5.99 -0.24 0.00	4.84 -0.19 0.00	4.97 -0.21 0.00	7.39 -0.31 0.00	14.11 -0.60 0.00	16.33 -0.79 0.00	16.50 -1.11 0.00	17.00 -1.20 0.00	16.49 -1.13 0.00	16.40 -1.03 0.00	16.49 -1.13 0.00	16.35 -0.95 0.00	16.14 -0.87 0.00	16.05 -0.90 0.00	18.45 -1.26 0.00	22.76 -1.61 0.00	22.17 -1.47 0.00	20.36 -1.44 0.00	19.14 -1.24 0.00	16.56 -1.04 0.00	16.42 -1.01 0.00	14.10 -0.56 0.00
SITHE___OGDNSBRG 24021	6.88 -0.26 0.00	6.85 -0.26 0.00	6.00 -0.22 0.00	4.85 -0.19 0.00	4.98 -0.20 0.00	7.42 -0.28 0.00	14.24 -0.47 0.00	16.46 -0.65 0.00	16.47 -1.14 0.00	16.98 -1.22 0.00	16.43 -1.18 0.00	16.42 -1.01 0.00	16.49 -1.13 0.00	16.36 -0.93 0.00	16.16 -0.85 0.00	16.03 -0.92 0.00	18.45 -1.26 0.00	22.78 -1.58 0.00	22.19 -1.44 0.00	20.36 -1.44 0.00	19.20 -1.18 0.00	16.61 -0.99 0.00	16.45 -0.98 0.00	14.17 -0.48 0.00
SITHE___STERLING 23777	8.06 0.19 -0.72	7.95 0.19 -0.66	7.06 0.16 -0.67	5.88 0.14 -0.71	6.05 0.14 -0.72	8.58 0.24 -0.65	15.79 0.57 -0.50	18.53 0.70 -0.72	18.78 0.71 -0.46	19.34 0.76 -0.38	18.63 0.69 -0.33	18.36 0.65 -0.28	18.38 0.62 -0.15	18.07 0.59 -0.18	17.74 0.54 -0.19	17.68 0.56 -0.18	20.81 0.85 -0.26	25.87 1.10 -0.40	24.93 1.06 -0.23	23.02 0.96 -0.26	21.52 0.86 -0.28	18.46 0.63 -0.24	18.13 0.56 -0.15	15.39 0.45 -0.28
SOUTH CAIRO___GT 23612	27.67 0.61 -19.90	25.81 0.61 -18.09	25.27 0.53 -18.52	24.95 0.43 -19.49	25.49 0.45 -19.86	26.21 0.65 -17.86	29.85 1.37 -13.76	38.24 1.51 -19.62	32.09 1.74 -12.73	30.39 1.76 -10.43	28.40 1.66 -9.13	26.82 1.60 -7.80	23.33 1.62 -4.10	23.86 1.56 -5.00	23.80 1.53 -5.26	23.42 1.63 -4.85	28.87 2.07 -7.09	37.94 2.53 -11.04	32.53 2.48 -6.42	31.28 2.22 -7.26	30.26 2.20 -7.67	25.96 1.85 -6.52	23.24 1.76 -4.06	23.72 1.24 -7.82

SOUTH HAMPTN___IC 23720	41.98 1.30 -33.53	37.99 1.26 -29.62	37.98 1.12 -30.64	33.31 0.90 -27.37	36.72 0.92 -30.61	40.56 1.37 -31.49	45.16 2.74 -27.71	56.35 3.25 -35.99	51.67 3.65 -30.41	45.42 3.75 -23.47	41.47 3.65 -20.21	39.17 3.57 -18.17	35.32 3.65 -14.06	35.54 3.44 -14.80	37.68 3.40 -17.28	41.33 3.58 -20.81	58.60 4.36 -34.54	72.25 5.46 -42.42	69.47 5.34 -40.50	62.42 4.95 -35.67	60.48 4.59 -35.50	45.49 3.87 -24.03	41.64 3.87 -20.34	37.08 2.92 -19.51
SOUTHOLD___IC 23719	42.15 1.47 -33.53	38.15 1.43 -29.62	38.12 1.26 -30.63	33.43 1.02 -27.37	36.84 1.04 -30.61	40.74 1.55 -31.49	45.53 3.10 -27.71	56.80 3.70 -35.99	52.13 4.10 -30.41	45.87 4.21 -23.47	41.88 4.05 -20.21	39.54 3.94 -18.17	35.67 4.00 -14.06	35.90 3.80 -14.80	38.02 3.74 -17.28	41.71 3.95 -20.81	59.11 4.87 -34.54	72.95 6.16 -42.42	70.18 6.05 -40.50	63.07 5.60 -35.67	61.07 5.18 -35.50	45.99 4.36 -24.03	42.09 4.32 -20.34	37.43 3.27 -19.51
ST LAWRENCE____ 23600	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.26 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.34 0.00	14.02 -0.69 0.00	16.31 -0.80 0.00	16.59 -1.02 0.00	17.11 -1.09 0.00	16.59 -1.02 0.00	16.47 -0.96 0.00	16.59 -1.02 0.00	16.36 -0.93 0.00	16.12 -0.89 0.00	16.05 -0.90 0.00	18.55 -1.16 0.00	22.91 -1.46 0.00	22.26 -1.37 0.00	20.49 -1.31 0.00	19.22 -1.16 0.00	16.63 -0.97 0.00	16.50 -0.92 0.00	14.04 -0.61 0.00
STATION 5_MISC_HYD 23604	9.36 0.03 -2.18	9.12 0.03 -1.98	8.29 0.03 -2.03	7.20 0.03 -2.14	7.41 0.05 -2.18	9.71 0.05 -1.96	16.35 0.12 -1.51	19.34 0.07 -2.16	19.14 0.12 -1.40	19.56 0.22 -1.15	18.69 0.07 -1.00	18.32 0.03 -0.86	18.08 0.02 -0.45	17.86 0.02 -0.55	17.58 0.00 -0.58	17.50 0.02 -0.53	20.67 0.18 -0.78	25.85 0.27 -1.21	24.52 0.19 -0.70	22.81 0.22 -0.80	21.39 0.16 -0.84	18.35 0.04 -0.71	17.75 -0.12 -0.45	15.38 -0.13 -0.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.41 0.08 -2.19	9.16 0.07 -1.99	8.33 0.07 -2.03	7.23 0.06 -2.14	7.43 0.07 -2.18	9.76 0.11 -1.96	16.50 0.27 -1.51	19.55 0.27 -2.16	19.33 0.32 -1.40	19.75 0.40 -1.15	18.88 0.26 -1.00	18.51 0.23 -0.86	18.28 0.21 -0.45	18.04 0.19 -0.55	17.75 0.17 -0.58	17.67 0.19 -0.53	20.86 0.37 -0.78	26.12 0.54 -1.21	24.78 0.45 -0.70	23.03 0.44 -0.80	21.57 0.35 -0.84	18.52 0.21 -0.72	17.93 0.05 -0.45	15.56 0.04 -0.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.29 -0.02 -2.16	9.05 -0.02 -1.97	8.22 -0.01 -2.01	7.14 -0.01 -2.12	7.34 0.01 -2.16	9.64 0.00 -1.94	16.23 0.01 -1.50	19.20 -0.05 -2.14	19.02 0.02 -1.39	19.43 0.09 -1.14	18.55 -0.05 -0.99	18.19 -0.09 -0.85	17.97 -0.09 -0.45	17.76 -0.09 -0.54	17.48 -0.10 -0.57	17.39 -0.08 -0.53	20.52 0.04 -0.77	25.67 0.10 -1.20	24.35 0.02 -0.70	22.65 0.07 -0.79	21.22 0.00 -0.83	18.22 -0.09 -0.71	17.62 -0.24 -0.44	15.29 -0.22 -0.85
STEEL___WIND 323596	10.28 0.15 -2.98	9.98 0.17 -2.71	9.16 0.16 -2.77	8.08 0.13 -2.91	8.30 0.15 -2.97	10.54 0.18 -2.67	17.06 0.28 -2.06	20.25 0.19 -2.94	19.82 0.30 -1.91	20.20 0.44 -1.56	19.19 0.21 -1.37	18.73 0.14 -1.17	18.35 0.12 -0.62	18.15 0.10 -0.75	17.86 0.07 -0.79	17.81 0.13 -0.73	21.14 0.37 -1.06	26.39 0.37 -1.66	24.88 0.28 -0.96	23.28 0.39 -1.09	21.86 0.33 -1.15	18.80 0.23 -0.97	18.07 0.03 -0.61	15.78 -0.04 -1.17
STEBEN_REC_LFGE 323667	11.38 0.29 -3.94	10.97 0.28 -3.58	10.14 0.25 -3.66	9.10 0.21 -3.85	9.34 0.23 -3.93	11.56 0.33 -3.53	18.21 0.76 -2.73	21.86 0.86 -3.89	21.11 0.97 -2.52	21.34 1.07 -2.07	20.30 0.88 -1.81	19.78 0.80 -1.55	19.24 0.81 -0.81	19.07 0.78 -0.99	18.75 0.70 -1.04	18.67 0.76 -0.96	22.28 1.16 -1.41	27.99 1.44 -2.19	26.20 1.30 -1.27	24.50 1.26 -1.44	22.94 1.04 -1.52	19.71 0.83 -1.29	18.84 0.61 -0.80	16.71 0.51 -1.55
STONY___BROOK 24151	41.66 1.04 -33.48	37.68 1.00 -29.57	37.70 0.89 -30.59	33.09 0.71 -27.34	36.48 0.73 -30.57	40.22 1.09 -31.44	44.55 2.18 -27.66	55.61 2.57 -35.93	50.92 2.94 -30.36	44.68 3.06 -23.43	40.80 3.01 -20.18	38.51 2.95 -18.14	34.70 3.05 -14.04	34.93 2.85 -14.78	37.06 2.81 -17.25	40.68 2.97 -20.76	57.72 3.55 -34.46	71.08 4.38 -42.33	68.31 4.28 -40.40	61.36 3.97 -35.59	59.50 3.69 -35.42	44.70 3.13 -23.98	40.88 3.16 -20.29	36.47 2.33 -19.48
STURGEON_POOL_HYD 23609	26.63 0.49 -18.99	24.85 0.48 -17.26	24.32 0.42 -17.67	23.97 0.34 -18.59	24.47 0.35 -18.94	25.23 0.50 -17.04	28.89 1.03 -13.14	37.03 1.18 -18.74	31.25 1.48 -12.16	29.70 1.55 -9.96	27.86 1.53 -8.72	26.39 1.52 -7.44	23.16 1.64 -3.91	23.58 1.50 -4.78	23.49 1.46 -5.02	23.13 1.56 -4.63	28.31 1.83 -6.77	37.14 2.22 -10.55	31.93 2.17 -6.13	30.73 2.00 -6.93	29.60 1.90 -7.32	25.47 1.65 -6.22	22.99 1.69 -3.87	23.27 1.14 -7.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.39 0.47 -16.77	22.80 0.46 -15.24	22.22 0.40 -15.60	21.77 0.32 -16.41	22.24 0.33 -16.72	23.22 0.48 -15.04	27.33 1.00 -11.62	34.86 1.18 -16.56	29.84 1.48 -10.74	28.55 1.55 -8.80	26.89 1.57 -7.71	25.54 1.53 -6.58	22.74 1.67 -3.46	23.06 1.54 -4.22	22.94 1.50 -4.44	22.62 1.58 -4.09	27.54 1.85 -5.98	35.94 2.24 -9.34	31.25 2.20 -5.42	29.95 2.03 -6.12	28.77 1.92 -6.47	24.75 1.65 -5.50	22.49 1.64 -3.42	22.35 1.10 -6.60
SYNERGY___BIOGAS 323694	9.81 0.14 -2.52	9.54 0.14 -2.29	8.72 0.15 -2.35	7.62 0.12 -2.47	7.84 0.14 -2.52	10.12 0.16 -2.26	16.73 0.27 -1.75	19.78 0.17 -2.49	19.50 0.26 -1.62	19.91 0.38 -1.33	18.95 0.18 -1.16	18.54 0.12 -0.99	18.24 0.11 -0.52	18.04 0.10 -0.64	17.76 0.09 -0.67	17.70 0.13 -0.62	20.98 0.37 -0.90	26.18 0.41 -1.40	24.82 0.38 -0.81	23.15 0.44 -0.92	21.70 0.35 -0.97	18.60 0.18 -0.83	17.89 -0.05 -0.51	15.53 -0.12 -0.99
SYRACUSE___ENERGY_ST1 323597	9.02 0.05 -1.82	8.79 0.04 -1.65	7.95 0.03 -1.69	6.85 0.03 -1.78	7.03 0.03 -1.81	9.38 0.05 -1.63	16.11 0.13 -1.26	19.05 0.14 -1.80	18.94 0.16 -1.17	19.35 0.20 -0.96	18.59 0.14 -0.84	18.26 0.12 -0.71	18.10 0.11 -0.38	17.86 0.10 -0.46	17.57 0.09 -0.48	17.44 0.05 -0.44	20.52 0.16 -0.65	25.62 0.24 -1.01	24.41 0.19 -0.59	22.63 0.17 -0.66	21.21 0.12 -0.70	18.24 0.05 -0.60	17.82 0.02 -0.37	15.43 0.06 -0.71
SYRACUSE___ENERGY_ST2 323598	9.02 0.05 -1.82	8.79 0.04 -1.65	7.95 0.03 -1.69	6.85 0.03 -1.78	7.03 0.03 -1.81	9.38 0.05 -1.63	16.11 0.13 -1.26	19.05 0.14 -1.80	18.94 0.16 -1.17	19.35 0.20 -0.96	18.59 0.14 -0.84	18.26 0.12 -0.71	18.10 0.11 -0.38	17.86 0.10 -0.46	17.57 0.09 -0.48	17.44 0.05 -0.44	20.52 0.16 -0.65	25.62 0.24 -1.01	24.41 0.19 -0.59	22.63 0.17 -0.66	21.21 0.12 -0.70	18.24 0.05 -0.60	17.82 0.02 -0.37	15.43 0.06 -0.71
SYRACUSE___POWER 24017	9.10 0.06 -1.89	8.87 0.04 -1.72	8.02 0.04 -1.76	6.92 0.04 -1.85	7.11 0.04 -1.89	9.46 0.07 -1.70	16.19 0.16 -1.31	19.16 0.17 -1.87	19.02 0.19 -1.21	19.43 0.24 -0.99	18.66 0.18 -0.87	18.33 0.16 -0.74	18.16 0.16 -0.39	17.91 0.14 -0.48	17.63 0.12 -0.50	17.51 0.10 -0.46	20.58 0.20 -0.68	25.71 0.29 -1.05	24.48 0.24 -0.61	22.73 0.24 -0.69	21.28 0.16 -0.73	18.32 0.11 -0.62	17.87 0.05 -0.39	15.49 0.09 -0.74

TRIGEN___CC 323695	34.17 0.74 -26.28	31.22 0.72 -23.39	30.98 0.64 -24.12	28.33 0.51 -22.78	30.37 0.52 -24.66	32.76 0.76 -24.30	36.83 1.54 -20.57	46.38 1.81 -27.45	42.86 2.17 -23.08	38.48 2.26 -18.02	35.47 2.29 -15.57	33.55 2.26 -13.86	31.18 2.38 -11.18	31.50 2.21 -11.99	32.04 2.16 -12.87	33.68 2.29 -14.44	46.00 2.64 -23.65	57.34 3.17 -29.81	53.73 3.09 -27.00	49.03 2.88 -24.35	47.47 2.71 -24.38	36.91 2.34 -16.98	33.29 2.37 -13.50	31.63 1.67 -15.31
UNION___PROCESSING_DRP 323587	9.36 0.01 -2.19	9.11 0.01 -1.99	8.29 0.02 -2.04	7.20 0.02 -2.15	7.41 0.04 -2.19	9.70 0.04 -1.97	16.33 0.09 -1.52	19.30 0.02 -2.17	19.11 0.09 -1.41	19.51 0.16 -1.15	18.64 0.02 -1.01	18.27 -0.02 -0.86	18.05 -0.02 -0.45	17.82 -0.03 -0.55	17.55 -0.03 -0.58	17.47 -0.02 -0.54	20.61 0.12 -0.78	25.78 0.19 -1.22	24.46 0.12 -0.71	22.75 0.15 -0.80	21.33 0.10 -0.85	18.30 -0.02 -0.72	17.70 -0.17 -0.45	15.36 -0.16 -0.86
UPPER HUDSON___HYD 24058	31.69 0.03 -24.52	29.38 -0.01 -22.28	29.01 -0.03 -22.81	29.02 -0.02 -24.00	29.66 0.02 -24.46	29.79 0.09 -22.00	32.38 0.60 -17.06	42.23 0.79 -24.33	34.19 0.79 -15.78	31.95 0.82 -12.93	29.57 0.63 -11.32	27.70 0.61 -9.66	23.13 0.42 -5.10	23.96 0.47 -6.20	24.02 0.49 -6.52	23.57 0.61 -6.01	29.52 1.02 -8.79	39.72 1.71 -13.65	32.93 1.42 -7.89	32.02 1.31 -8.91	30.88 1.08 -9.42	26.55 0.95 -8.00	23.02 0.61 -4.98	24.44 0.18 -9.61
UPPER RAQUET___HYD 24056	6.84 -0.31 0.00	6.81 -0.30 0.00	5.96 -0.27 0.00	4.82 -0.22 0.00	4.95 -0.23 0.00	7.36 -0.33 0.00	14.13 -0.59 0.00	16.28 -0.84 0.00	16.15 -1.46 0.00	16.67 -1.53 0.00	16.13 -1.48 0.00	16.21 -1.22 0.00	16.33 -1.29 0.00	16.22 -1.07 0.00	16.00 -1.00 0.00	15.78 -1.17 0.00	18.03 -1.68 0.00	22.27 -2.10 0.00	21.69 -1.94 0.00	19.90 -1.90 0.00	18.90 -1.49 0.00	16.42 -1.18 0.00	16.31 -1.12 0.00	14.08 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.21 0.33 -7.73	14.46 0.33 -7.03	13.70 0.29 -7.19	12.84 0.24 -7.57	13.14 0.24 -7.71	15.00 0.37 -6.94	20.87 0.79 -5.36	25.71 0.96 -7.64	23.63 1.06 -4.96	23.41 1.15 -4.06	22.24 1.07 -3.56	21.49 1.03 -3.04	20.27 1.06 -1.60	20.21 0.97 -1.95	19.99 0.93 -2.05	19.84 1.00 -1.89	23.79 1.32 -2.76	30.30 1.63 -4.30	27.73 1.61 -2.49	26.10 1.48 -2.82	24.73 1.37 -2.98	21.25 1.13 -2.53	20.07 1.06 -1.58	18.44 0.75 -3.04
VISCHER___FERRY HYD 24020	31.76 0.44 -24.17	29.51 0.43 -21.97	29.10 0.38 -22.49	29.01 0.31 -23.66	29.62 0.32 -24.11	29.87 0.49 -21.69	32.60 1.04 -16.84	42.37 1.25 -24.01	34.53 1.34 -15.57	32.34 1.38 -12.76	30.07 1.29 -11.17	28.22 1.26 -9.54	23.84 1.20 -5.03	24.64 1.23 -6.12	24.65 1.21 -6.43	24.16 1.29 -5.93	29.94 1.56 -8.67	39.81 1.97 -13.47	33.25 1.84 -7.77	32.29 1.70 -8.79	31.24 1.57 -9.28	26.81 1.32 -7.89	23.59 1.26 -4.91	24.97 0.85 -9.47
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.00 0.54 -17.31	23.36 0.52 -15.74	22.79 0.45 -16.11	22.35 0.37 -16.95	22.83 0.37 -17.27	23.78 0.55 -15.54	27.86 1.15 -12.00	35.57 1.35 -17.10	30.40 1.69 -11.10	29.05 1.76 -9.09	27.37 1.80 -7.96	25.98 1.76 -6.79	23.10 1.92 -3.57	23.42 1.77 -4.36	23.31 1.72 -4.58	22.99 1.81 -4.22	28.00 2.11 -6.18	36.59 2.58 -9.64	31.73 2.50 -5.60	30.46 2.33 -6.32	29.25 2.18 -6.68	25.18 1.90 -5.68	22.83 1.87 -3.54	22.72 1.24 -6.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.68 0.64 -17.90	23.97 0.60 -16.27	23.42 0.54 -16.65	22.99 0.43 -17.52	23.47 0.44 -17.85	24.40 0.65 -16.06	28.45 1.34 -12.40	36.38 1.59 -17.68	31.05 1.97 -11.47	29.67 2.07 -9.40	27.99 2.15 -8.23	26.56 2.11 -7.02	24.07 2.31 -4.15	23.93 2.13 -4.51	23.82 2.07 -4.74	23.48 2.15 -4.38	28.60 2.50 -6.39	37.33 3.00 -9.97	32.34 2.93 -5.78	31.06 2.72 -6.54	29.84 2.55 -6.91	25.68 2.22 -5.87	23.30 2.21 -3.66	23.21 1.51 -7.05
WADING RIVER_IC_1 23522	41.81 1.13 -33.53	37.83 1.10 -29.62	37.83 0.97 -30.64	33.19 0.78 -27.38	36.60 0.80 -30.62	40.38 1.18 -31.50	44.80 2.37 -27.71	55.91 2.81 -35.99	51.22 3.19 -30.42	44.97 3.29 -23.47	41.07 3.24 -20.22	38.78 3.17 -18.18	34.94 3.26 -14.06	35.18 3.08 -14.80	37.31 3.03 -17.28	40.97 3.20 -20.81	58.08 3.82 -34.54	71.53 4.73 -42.43	68.75 4.61 -40.51	61.77 4.29 -35.68	59.89 4.00 -35.51	45.02 3.40 -24.03	41.17 3.40 -20.35	36.71 2.54 -19.52
WADING RIVER_IC_2 23547	41.81 1.13 -33.53	37.83 1.10 -29.62	37.83 0.97 -30.64	33.19 0.78 -27.38	36.60 0.80 -30.62	40.38 1.18 -31.50	44.80 2.37 -27.71	55.91 2.81 -35.99	51.22 3.19 -30.42	44.97 3.29 -23.47	41.07 3.24 -20.22	38.78 3.17 -18.18	34.94 3.26 -14.06	35.18 3.08 -14.80	37.31 3.03 -17.28	40.97 3.20 -20.81	58.08 3.82 -34.54	71.53 4.73 -42.43	68.75 4.61 -40.51	61.77 4.29 -35.68	59.89 4.00 -35.51	45.02 3.40 -24.03	41.17 3.40 -20.35	36.71 2.54 -19.52
WADING RIVER_IC_3 23601	41.81 1.13 -33.53	37.83 1.10 -29.62	37.83 0.97 -30.64	33.19 0.78 -27.38	36.60 0.80 -30.62	40.38 1.18 -31.50	44.80 2.37 -27.71	55.91 2.81 -35.99	51.22 3.19 -30.42	44.97 3.29 -23.47	41.07 3.24 -20.22	38.78 3.17 -18.18	34.94 3.26 -14.06	35.18 3.08 -14.80	37.31 3.03 -17.28	40.97 3.20 -20.81	58.08 3.82 -34.54	71.53 4.73 -42.43	68.75 4.61 -40.51	61.77 4.29 -35.68	59.89 4.00 -35.51	45.02 3.40 -24.03	41.17 3.40 -20.35	36.71 2.54 -19.52
WALDEN___HYDRO 24148	25.47 0.52 -17.80	23.78 0.49 -16.18	23.22 0.43 -16.57	22.81 0.35 -17.43	23.30 0.36 -17.76	24.19 0.52 -15.98	28.15 1.10 -12.33	35.99 1.30 -17.58	30.64 1.62 -11.40	29.23 1.69 -9.34	27.48 1.69 -8.18	26.07 1.66 -6.98	23.08 1.80 -3.67	23.44 1.66 -4.48	23.33 1.62 -4.71	22.98 1.69 -4.34	28.07 2.01 -6.35	36.73 2.46 -9.90	31.77 2.39 -5.75	30.50 2.20 -6.50	29.35 2.10 -6.87	25.24 1.81 -5.83	22.84 1.78 -3.63	22.86 1.20 -7.00
WARRENSBURG___ 23737	31.69 0.03 -24.52	29.38 -0.01 -22.28	29.01 -0.03 -22.81	29.02 -0.02 -24.00	29.66 0.02 -24.46	29.79 0.09 -22.00	32.38 0.60 -17.06	42.23 0.79 -24.33	34.19 0.79 -15.78	31.95 0.82 -12.93	29.57 0.63 -11.32	27.70 0.61 -9.66	23.13 0.42 -5.10	23.96 0.47 -6.20	24.02 0.49 -6.52	23.57 0.61 -6.01	29.52 1.02 -8.79	39.72 1.71 -13.65	32.93 1.42 -7.89	32.02 1.31 -8.91	30.88 1.08 -9.42	26.55 0.95 -8.00	23.02 0.61 -4.98	24.44 0.18 -9.61
WATERSIDE___6 8 9 23538	25.71 0.66 -17.90	23.99 0.62 -16.27	23.43 0.55 -16.65	23.00 0.44 -17.52	23.49 0.45 -17.85	24.39 0.64 -16.06	28.44 1.33 -12.40	36.37 1.57 -17.68	31.06 1.97 -11.47	29.67 2.07 -9.40	28.01 2.17 -8.23	26.59 2.14 -7.02	24.37 2.29 -4.47	23.93 2.13 -4.51	23.83 2.09 -4.74	23.50 2.17 -4.39	28.62 2.52 -6.39	37.36 3.02 -9.97	32.39 2.98 -5.78	31.10 2.77 -6.54	29.88 2.59 -6.91	25.70 2.23 -5.87	23.34 2.25 -3.66	23.28 1.57 -7.05
WDELAWARE___HYD 323627	26.41 0.56 -18.70	24.65 0.54 -17.00	24.10 0.47 -17.41	23.73 0.38 -18.31	24.23 0.39 -18.66	25.05 0.57 -16.78	28.91 1.25 -12.95	36.98 1.40 -18.46	31.40 1.81 -11.98	29.85 1.84 -9.81	27.21 1.00 -8.59	25.74 0.98 -7.33	22.56 1.09 -3.85	22.97 0.97 -4.70	22.90 0.95 -4.95	22.56 1.05 -4.56	27.72 1.34 -6.67	36.37 1.61 -10.40	31.25 1.58 -6.04	30.04 1.42 -6.82	29.02 1.43 -7.21	24.92 1.20 -6.13	23.19 1.95 -3.82	23.33 1.32 -7.36

WEST BABYLON___IC 23714	40.93 1.02 -32.76	37.06 0.99 -28.96	37.05 0.88 -29.95	32.63 0.70 -26.89	35.88 0.72 -29.98	39.49 1.06 -30.73	43.80 2.13 -26.95	54.70 2.50 -35.08	50.12 2.87 -29.64	44.08 2.98 -22.89	40.29 2.96 -19.72	38.05 2.91 -17.72	34.50 3.01 -13.88	34.75 2.84 -14.62	36.63 2.77 -16.85	40.03 2.95 -20.14	56.54 3.45 -33.39	69.67 4.22 -41.08	66.81 4.11 -39.07	60.08 3.81 -34.47	58.28 3.57 -34.33	43.96 3.08 -23.28	40.13 3.09 -19.62	36.06 2.27 -19.13
WEST CANADA___HYD 24049	6.74 0.05 0.46	6.74 0.05 0.41	5.84 0.04 0.42	4.62 0.04 0.45	4.76 0.04 0.46	7.35 0.06 0.41	14.53 0.13 0.31	16.82 0.15 0.45	17.50 0.18 0.29	18.16 0.20 0.24	17.58 0.18 0.21	17.42 0.17 0.18	17.70 0.18 0.09	17.34 0.16 0.11	17.04 0.15 0.12	16.99 0.15 0.11	19.76 0.22 0.16	24.38 0.27 0.25	23.74 0.26 0.15	21.87 0.24 0.17	20.43 0.22 0.18	17.62 0.18 0.15	17.51 0.17 0.09	14.59 0.12 0.18
WESTERN_NY_WIND 24143	9.81 0.13 -2.54	9.55 0.14 -2.30	8.73 0.14 -2.36	7.63 0.11 -2.48	7.85 0.14 -2.53	10.13 0.16 -2.28	16.72 0.25 -1.76	19.77 0.15 -2.51	19.49 0.25 -1.63	19.89 0.36 -1.33	18.94 0.16 -1.17	18.53 0.11 -1.00	18.23 0.09 -0.52	18.01 0.07 -0.64	17.75 0.07 -0.67	17.69 0.12 -0.62	20.95 0.33 -0.91	26.17 0.39 -1.41	24.78 0.33 -0.82	23.14 0.41 -0.92	21.67 0.31 -0.98	18.58 0.16 -0.83	17.87 -0.07 -0.52	15.52 -0.13 -1.00
WESTOVER___LESR 323668	13.23 0.23 -5.85	12.65 0.23 -5.32	11.87 0.20 -5.44	10.93 0.17 -5.73	11.19 0.18 -5.84	13.21 0.26 -5.25	19.30 0.53 -4.05	23.49 0.60 -5.78	22.05 0.69 -3.75	22.02 0.75 -3.07	20.97 0.67 -2.69	20.35 0.63 -2.30	19.47 0.65 -1.21	19.38 0.61 -1.47	19.13 0.58 -1.55	18.97 0.59 -1.43	22.62 0.83 -2.09	28.64 1.02 -3.25	26.49 0.97 -1.89	24.85 0.92 -2.13	23.45 0.82 -2.25	20.16 0.65 -1.91	19.18 0.56 -1.19	17.39 0.44 -2.30
WETHRSFD_WT_PWR 323626	10.65 0.15 -3.35	10.31 0.16 -3.04	9.49 0.15 -3.12	8.43 0.12 -3.28	8.66 0.14 -3.34	10.88 0.18 -3.00	17.33 0.29 -2.32	20.63 0.21 -3.31	20.08 0.32 -2.15	20.39 0.44 -1.76	19.40 0.25 -1.54	18.92 0.17 -1.31	18.46 0.16 -0.69	18.30 0.16 -0.84	18.01 0.12 -0.89	17.94 0.17 -0.82	21.32 0.41 -1.20	26.67 0.44 -1.86	25.07 0.36 -1.08	23.45 0.44 -1.22	22.06 0.39 -1.29	18.96 0.26 -1.10	18.20 0.09 -0.68	16.00 0.03 -1.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.00 0.52 -17.33	23.35 0.49 -15.76	22.79 0.44 -16.13	22.35 0.35 -16.97	22.83 0.36 -17.29	23.77 0.52 -15.55	27.80 1.07 -12.01	35.52 1.28 -17.12	30.33 1.60 -11.11	28.97 1.67 -9.10	27.29 1.71 -7.97	25.92 1.69 -6.80	23.02 1.83 -3.57	23.36 1.70 -4.36	23.24 1.65 -4.59	22.91 1.73 -4.23	27.91 2.01 -6.19	36.46 2.44 -9.65	31.62 2.39 -5.60	30.35 2.22 -6.33	29.13 2.06 -6.69	25.09 1.81 -5.68	22.76 1.80 -3.54	22.67 1.19 -6.82
YORK___WARBASSE 23770	25.73 0.69 -17.90	24.00 0.63 -16.27	23.44 0.56 -16.65	23.00 0.45 -17.52	23.50 0.46 -17.85	24.39 0.64 -16.06	28.46 1.34 -12.40	36.37 1.57 -17.68	31.04 1.95 -11.47	29.65 2.06 -9.40	28.01 2.17 -8.23	26.58 2.13 -7.02	24.35 2.27 -4.47	23.91 2.11 -4.51	23.82 2.07 -4.74	23.50 2.17 -4.39	28.64 2.54 -6.39	37.41 3.07 -9.97	32.44 3.03 -5.78	31.17 2.83 -6.54	29.92 2.63 -6.91	25.77 2.30 -5.87	23.39 2.30 -3.66	23.34 1.63 -7.05