

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/25/2021

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.18	21.11	20.58	20.19	20.19	20.70	23.73	24.92	26.12	25.93	26.35	27.10	27.57	27.96	28.21	27.68	29.65	32.45	33.14	32.29	31.94	29.35	27.06	24.12
24138	0.72	0.41	0.38	0.38	0.39	0.40	0.59	1.32	1.66	2.31	2.33	2.50	2.48	2.47	2.62	2.70	2.76	3.08	3.16	2.90	2.77	2.12	1.62	1.40
	-15.37	-16.30	-15.83	-15.48	-15.42	-15.91	-16.89	-10.42	-9.46	-3.83	-3.90	-3.03	-3.55	-4.34	-3.02	-1.70	-1.31	-0.04	-0.12	-2.28	-2.32	-6.69	-10.02	-9.29
74TH STREET_GT_1	23.19	21.12	20.59	20.20	20.20	20.70	23.73	24.91	26.11	25.91	26.33	27.10	27.55	27.96	28.19	27.66	29.63	32.42	33.14	32.29	31.94	29.35	27.06	24.13
24260	0.72	0.41	0.38	0.38	0.39	0.40	0.59	1.31	1.65	2.29	2.31	2.50	2.45	2.47	2.59	2.68	2.74	3.05	3.16	2.90	2.77	2.12	1.62	1.41
	-15.38	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.29
74TH STREET_GT_2	23.19	21.12	20.59	20.20	20.20	20.70	23.73	24.91	26.11	25.91	26.33	27.10	27.55	27.96	28.19	27.66	29.63	32.42	33.14	32.29	31.94	29.35	27.06	24.13
24261	0.72	0.41	0.38	0.38	0.39	0.40	0.59	1.31	1.65	2.29	2.31	2.50	2.45	2.47	2.59	2.68	2.74	3.05	3.16	2.90	2.77	2.12	1.62	1.41
	-15.38	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.29
ADK HUDSON___FALLS	29.78	28.16	27.46	26.92	26.90	27.61	31.74	30.21	30.89	28.03	28.05	28.22	28.89	29.72	29.63	28.90	30.87	33.22	34.07	34.13	34.05	32.28	31.18	28.61
24011	0.57	0.37	0.38	0.38	0.39	0.40	0.59	1.37	1.53	2.14	2.13	2.33	2.35	2.43	2.66	2.70	2.92	3.26	3.34	3.04	3.17	2.30	1.50	1.25
	-22.12	-23.39	-22.71	-22.20	-22.12	-22.82	-24.91	-15.65	-14.37	-6.10	-5.80	-4.31	-5.00	-6.15	-4.39	-2.92	-2.37	-0.64	-0.87	-3.98	-4.04	-9.43	-14.26	-13.93
ADK RESOURCE___RCVRY	29.85	28.22	27.52	26.97	26.95	27.66	31.83	30.34	31.03	28.21	28.22	28.40	29.10	29.95	29.89	29.14	31.13	33.52	34.34	34.40	34.33	32.50	31.30	28.73
23798	0.62	0.41	0.42	0.42	0.43	0.43	0.65	1.49	1.65	2.31	2.29	2.50	2.54	2.64	2.91	2.93	3.17	3.55	3.61	3.31	3.44	2.51	1.60	1.36
	-22.14	-23.41	-22.73	-22.22	-22.14	-22.84	-24.94	-15.67	-14.39	-6.11	-5.81	-4.32	-5.01	-6.16	-4.40	-2.93	-2.37	-0.64	-0.87	-3.99	-4.04	-9.44	-14.28	-13.95
ADK S GLENS___FALLS	29.78	28.16	27.46	26.92	26.90	27.61	31.74	30.21	30.89	28.03	28.05	28.22	28.89	29.72	29.63	28.90	30.87	33.22	34.07	34.13	34.05	32.28	31.18	28.61
24028	0.57	0.37	0.38	0.38	0.39	0.40	0.59	1.37	1.53	2.14	2.13	2.33	2.35	2.43	2.66	2.70	2.92	3.26	3.34	3.04	3.17	2.30	1.50	1.25
	-22.12	-23.39	-22.71	-22.20	-22.12	-22.82	-24.91	-15.65	-14.37	-6.10	-5.80	-4.31	-5.00	-6.15	-4.39	-2.92	-2.37	-0.64	-0.87	-3.98	-4.04	-9.43	-14.26	-13.93
ADK_NYS___DAM	28.22	26.67	25.99	25.48	25.46	26.14	29.77	28.48	29.07	26.43	26.16	26.09	26.67	27.42	27.43	27.16	28.78	31.01	31.90	31.95	31.76	29.93	29.06	26.93
23527	0.33	0.21	0.20	0.20	0.20	0.22	0.32	0.90	0.97	1.35	1.35	1.45	1.51	1.61	1.71	1.75	1.59	1.76	1.88	1.71	1.72	1.27	0.88	0.75
	-20.81	-22.06	-21.43	-20.95	-20.86	-21.53	-23.21	-14.40	-13.10	-5.30	-4.70	-3.08	-3.62	-4.67	-3.14	-2.13	-1.61	0.08	-0.16	-3.13	-3.19	-8.11	-12.76	-12.75
AIR_PRODUCTS___DRP	27.68	26.14	25.47	24.97	24.95	25.61	28.87	27.46	28.07	25.50	25.69	25.89	26.50	27.18	27.01	26.25	28.09	30.26	31.00	31.03	30.85	29.36	28.48	26.08
24190	0.24	0.15	0.15	0.15	0.15	0.15	0.22	0.32	0.37	0.57	0.58	0.65	0.65	0.68	0.74	0.77	0.89	0.97	0.98	0.89	0.91	0.64	0.42	0.34
	-20.35	-21.58	-20.96	-20.49	-20.41	-21.07	-22.41	-13.96	-12.71	-5.14	-4.99	-3.67	-4.31	-5.36	-3.69	-2.20	-1.61	0.03	-0.16	-3.03	-3.08	-8.17	-12.64	-12.31
ALBANY___1	27.68	26.14	25.47	24.97	24.95	25.61	28.87	27.46	28.07	25.50	25.69	25.89	26.50	27.18	27.01	26.25	28.09	30.26	31.00	31.03	30.85	29.36	28.48	26.08
23571	0.24	0.15	0.15	0.15	0.15	0.15	0.22	0.32	0.37	0.57	0.58	0.65	0.65	0.68	0.74	0.77	0.89	0.97	0.98	0.89	0.91	0.64	0.42	0.34
	-20.35	-21.58	-20.96	-20.49	-20.41	-21.07	-22.41	-13.96	-12.71	-5.14	-4.99	-3.67	-4.31	-5.36	-3.69	-2.20	-1.61	0.03	-0.16	-3.03	-3.08	-8.17	-12.64	-12.31
ALBANY___2	27.68	26.14	25.47	24.97	24.95	25.61	28.87	27.46	28.07	25.50	25.69	25.89	26.50	27.18	27.01	26.25	28.09	30.26	31.00	31.03	30.85	29.36	28.48	26.08
23572	0.24	0.15	0.15	0.15	0.15	0.15	0.22	0.32	0.37	0.57	0.58	0.65	0.65	0.68	0.74	0.77	0.89	0.97	0.98	0.89	0.91	0.64	0.42	0.34
	-20.35	-21.58	-20.96	-20.49	-20.41	-21.07	-22.41	-13.96	-12.71	-5.14	-4.99	-3.67	-4.31	-5.36	-3.69	-2.20	-1.61	0.03	-0.16	-3.03	-3.08	-8.17	-12.64	-12.31
ALBANY___3	27.68	26.14	25.47	24.97	24.95	25.61	28.87	27.46	28.07	25.50	25.69	25.89	26.50	27.18	27.01	26.25	28.09	30.26	31.00	31.03	30.85	29.36	28.48	26.08
23573	0.24	0.15	0.15	0.15	0.15	0.15	0.22	0.32	0.37	0.57	0.58	0.65	0.65	0.68	0.74	0.77	0.89	0.97	0.98	0.89	0.91	0.64	0.42	0.34
	-20.35	-21.58	-20.96	-20.49	-20.41	-21.07	-22.41	-13.96	-12.71	-5.14	-4.99	-3.67	-4.31	-5.36	-3.69	-2.20	-1.61	0.03	-0.16	-3.03	-3.08	-8.17	-12.64	-12.31
ALBANY___4	27.68	26.14	25.47	24.97	24.95	25.61	28.87	27.46	28.07	25.50	25.69	25.89	26.50	27.18	27.01	26.25	28.09	30.26	31.00	31.03	30.85	29.36	28.48	26.08
23574	0.24	0.15	0.15	0.15	0.15	0.15	0.22	0.32	0.37	0.57	0.58	0.65	0.65	0.68	0.74	0.77	0.89	0.97	0.98	0.89	0.91	0.64	0.42	0.34
	-20.35	-21.58	-20.96	-20.49	-20.41	-21.07	-22.41	-13.96	-12.71	-5.14	-4.99	-3.67	-4.31	-5.36	-3.69	-2.20	-1.61	0.03	-0.16	-3.03	-3.08	-8.17	-12.64	-12.31

ALBANY___LFGE 323615	28.30 0.30 -20.90	26.76 0.19 -22.16	26.08 0.19 -21.53	25.57 0.19 -21.05	25.54 0.19 -20.96	26.22 0.20 -21.64	29.80 0.29 -23.26	28.19 0.51 -14.49	28.79 0.61 -13.19	26.01 0.89 -5.33	26.19 0.93 -5.14	26.34 1.01 -3.75	26.96 1.01 -4.41	27.70 1.06 -5.49	27.50 1.15 -3.78	26.72 1.16 -2.27	28.58 1.33 -1.67	30.76 1.47 0.04	31.48 1.46 -0.16	31.58 1.33 -3.14	31.42 1.37 -3.20	29.97 0.99 -8.44	29.15 0.65 -13.08	26.73 0.52 -12.78
ALCOA_RYNLDS___DRP 24188	4.06 -0.16 2.86	4.04 -0.10 0.26	4.13 -0.08 0.15	4.25 -0.09 0.00	4.04 -0.09 0.26	4.04 -0.09 0.26	3.56 -0.14 2.54	5.47 -0.26 7.44	3.66 -0.33 11.00	3.74 -0.44 15.61	3.74 -0.44 15.94	3.26 -0.50 17.82	2.74 -0.49 18.31	2.73 -0.51 17.91	2.75 -0.54 19.28	2.78 -0.53 19.97	2.52 -0.61 22.45	2.36 -0.70 26.26	2.45 -0.72 26.69	2.83 -0.62 23.66	2.80 -0.64 23.41	2.73 -0.49 17.33	2.17 -0.38 12.87	2.13 -0.35 10.95
ALCOA___DSASP 323711	4.06 -0.16 2.86	4.04 -0.10 0.26	4.13 -0.08 0.15	4.25 -0.09 0.00	4.04 -0.09 0.26	4.04 -0.09 0.26	3.56 -0.14 2.54	5.47 -0.26 7.44	3.66 -0.33 11.00	3.74 -0.44 15.61	3.74 -0.44 15.94	3.26 -0.50 17.82	2.74 -0.49 18.31	2.73 -0.51 17.91	2.75 -0.54 19.28	2.78 -0.53 19.97	2.52 -0.61 22.45	2.36 -0.70 26.26	2.45 -0.72 26.69	2.83 -0.62 23.66	2.80 -0.64 23.41	2.73 -0.49 17.33	2.17 -0.38 12.87	2.13 -0.35 10.95
ALLEGHENY___COGEN 23514	10.35 0.37 -2.89	7.69 0.22 -3.07	7.51 0.16 -2.98	7.43 0.18 -2.91	7.48 0.19 -2.90	7.59 0.21 -2.99	9.81 0.38 -3.18	15.43 0.58 -1.67	17.14 0.63 -1.52	21.21 0.81 -0.61	21.48 0.74 -0.61	22.96 0.93 -0.46	23.10 1.01 -0.54	22.89 1.08 -0.67	24.43 1.40 -0.46	24.86 1.30 -0.27	27.29 1.51 -0.20	31.00 1.67 0.00	31.46 1.58 -0.02	28.93 1.46 -0.36	28.83 1.61 -0.37	22.65 1.09 -1.02	17.82 0.85 -1.55	15.84 0.93 -1.48
ALTONA_WT_PWR 323606	4.16 -0.21 2.73	4.02 -0.13 0.25	4.09 -0.13 0.15	4.19 -0.14 0.00	3.99 -0.15 0.25	3.89 -0.15 0.35	2.67 -0.23 3.35	5.32 -0.40 7.47	3.97 -0.55 10.47	4.20 -0.71 14.88	4.08 -0.79 15.26	3.62 -0.99 16.96	3.11 -0.99 17.45	3.01 -1.08 17.06	2.96 -1.24 18.37	3.00 -1.26 19.03	2.71 -1.48 21.39	2.68 -1.64 25.01	2.68 -1.64 25.54	3.14 -1.44 22.53	3.14 -1.42 22.29	2.84 -1.11 16.59	1.81 -0.91 12.71	1.61 -0.83 10.99
AMERICAN_REF_FUEL 24010	9.76 0.06 -2.61	7.21 0.04 -2.77	7.04 -0.02 -2.69	6.97 0.01 -2.63	7.02 0.01 -2.62	7.10 0.00 -2.70	9.10 -0.01 -2.87	14.34 -0.36 -1.51	16.02 -0.34 -1.37	19.85 -0.49 -0.56	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.54 -0.49 -0.49	21.50 -0.25 -0.61	22.77 -0.23 -0.42	23.11 -0.42 -0.24	25.31 -0.46 -0.18	28.77 -0.56 0.00	29.10 -0.78 -0.02	26.73 -0.70 -0.33	26.65 -0.54 -0.34	21.16 -0.31 -0.92	16.73 -0.09 -1.40	15.09 0.32 -1.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.37 0.38 -2.90	7.69 0.22 -3.07	7.49 0.14 -2.98	7.40 0.15 -2.92	7.45 0.16 -2.90	7.55 0.17 -3.00	9.72 0.29 -3.19	15.26 0.42 -1.65	17.12 0.63 -1.50	21.30 0.91 -0.61	21.67 0.95 -0.61	23.26 1.23 -0.46	23.33 1.25 -0.54	23.29 1.48 -0.66	24.50 1.47 -0.46	24.71 1.16 -0.27	27.09 1.30 -0.20	30.74 1.41 0.00	30.98 1.11 -0.02	28.47 1.00 -0.36	28.32 1.10 -0.37	22.35 0.80 -1.00	17.54 0.59 -1.53	15.66 0.77 -1.47
ARTHUR_KILL_GT_1 23520	23.17 0.70 -15.39	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.17 0.36 -15.42	20.65 0.34 -15.92	23.63 0.49 -16.90	24.66 1.07 -10.41	25.83 1.38 -9.46	25.59 1.98 -3.83	26.02 2.01 -3.89	26.77 2.18 -3.02	27.24 2.15 -3.54	27.68 2.20 -4.34	27.87 2.28 -3.02	27.35 2.38 -1.69	29.26 2.38 -1.30	32.06 2.70 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.56 2.39 -2.32	29.11 1.87 -6.69	26.97 1.53 -10.02	24.06 1.33 -9.30
ARTHUR_KILL_2 23512	23.16 0.68 -15.39	21.09 0.38 -16.31	20.56 0.35 -15.84	20.17 0.35 -15.48	20.17 0.36 -15.42	20.64 0.33 -15.92	23.61 0.47 -16.90	24.63 1.04 -10.41	25.80 1.35 -9.46	25.55 1.94 -3.83	25.96 1.95 -3.89	26.72 2.14 -3.02	27.17 2.09 -3.54	27.62 2.13 -4.34	27.80 2.21 -3.02	27.30 2.33 -1.69	29.21 2.33 -1.30	31.98 2.61 -0.04	32.69 2.72 -0.12	31.89 2.49 -2.28	31.48 2.31 -2.32	29.04 1.81 -6.69	26.92 1.48 -10.02	24.03 1.30 -9.30
ARTHUR_KILL_3 23513	23.14 0.67 -15.38	21.09 0.39 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.84 1.24 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.17 2.15 -3.90	26.91 2.31 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.47 2.49 -1.70	29.40 2.51 -1.31	32.16 2.79 -0.04	32.88 2.90 -0.12	32.08 2.68 -2.29	31.73 2.55 -2.33	29.19 1.95 -6.69	26.95 1.51 -10.02	24.04 1.32 -9.29
ARTHUR_KILL_COGEN 323718	23.17 0.70 -15.39	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.17 0.36 -15.42	20.65 0.34 -15.92	23.63 0.49 -16.90	24.66 1.07 -10.41	25.83 1.38 -9.46	25.59 1.98 -3.83	26.02 2.01 -3.89	26.77 2.18 -3.02	27.24 2.15 -3.54	27.68 2.20 -4.34	27.87 2.28 -3.02	27.35 2.38 -1.69	29.26 2.38 -1.30	32.06 2.70 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.56 2.39 -2.32	29.11 1.87 -6.69	26.97 1.53 -10.02	24.06 1.33 -9.30
ASHOKAN____ 23654	24.09 0.38 -16.62	22.23 0.21 -17.62	21.67 0.20 -17.11	21.26 0.20 -16.73	21.25 0.20 -16.66	21.79 0.20 -17.20	24.80 0.32 -18.23	25.13 0.66 -11.29	26.11 0.78 -10.34	25.01 1.05 -4.18	25.34 1.07 -4.16	25.83 1.12 -3.14	26.35 1.12 -3.69	26.85 1.16 -4.55	26.94 1.22 -3.15	26.31 1.21 -1.82	28.34 1.38 -1.37	30.96 1.61 -0.02	31.72 1.73 -0.13	31.14 1.57 -2.46	31.00 1.64 -2.51	28.75 1.21 -6.99	26.87 0.85 -10.60	24.10 0.64 -10.02
ASTORIA_EAST_ENERGY_CC1 323581	23.22 0.74 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.52 -16.90	24.75 1.15 -10.42	25.91 1.45 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.35 2.26 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.50 2.52 -1.70	29.27 2.38 -1.31	32.04 2.67 -0.04	32.72 2.75 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.09 1.85 -6.69	27.03 1.59 -10.02	24.17 1.44 -9.30
ASTORIA_EAST_ENERGY_CC2 323582	23.22 0.74 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.52 -16.90	24.75 1.15 -10.42	25.91 1.45 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.35 2.26 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.50 2.52 -1.70	29.27 2.38 -1.31	32.04 2.67 -0.04	32.72 2.75 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.09 1.85 -6.69	27.03 1.59 -10.02	24.17 1.44 -9.30
ASTORIA_GT2_I 24094	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30

ASTORIA_GT2_2 24095	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT2_3 24096	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT2_4 24097	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT3_1 24098	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT3_2 24099	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT3_3 24100	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT3_4 24101	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT4_1 24102	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT4_2 24103	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT4_3 24104	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT4_4 24105	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.22 0.40 -15.48	20.22 0.41 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	27.90 2.30 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.07 2.70 -0.04	32.75 2.78 -0.12	31.94 2.55 -2.28	31.54 2.36 -2.33	29.11 1.87 -6.69	27.05 1.60 -10.02	24.18 1.45 -9.30
ASTORIA_GT_1 23523	23.24 0.77 -15.39	21.15 0.44 -16.31	20.61 0.41 -15.84	20.22 0.41 -15.48	20.22 0.41 -15.42	20.70 0.40 -15.92	23.68 0.54 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.34	27.97 2.37 -3.03	27.57 2.58 -1.70	29.35 2.46 -1.31	32.13 2.76 -0.04	32.82 2.84 -0.12	32.02 2.63 -2.28	31.59 2.42 -2.33	29.15 1.91 -6.69	27.08 1.63 -10.02	24.20 1.46 -9.30
ASTORIA_GT_10 24110	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30
ASTORIA_GT_11 24225	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30
ASTORIA_GT_12 24226	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30

ASTORIA_GT_13 24227	23.20	21.12	20.59	20.20	20.20	20.69	23.70	24.81	25.99	25.78	26.19	26.97	27.42	27.84	28.04	27.52	29.45	32.22	32.91	32.08	31.70	29.19	27.00	24.14
	0.72	0.41	0.38	0.39	0.39	0.39	0.56	1.21	1.53	2.16	2.17	2.37	2.33	2.35	2.44	2.54	2.56	2.84	2.93	2.68	2.52	1.95	1.56	1.41
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA_GT_5 24106	23.24	21.15	20.61	20.22	20.22	20.70	23.68	24.79	25.96	25.76	26.19	26.97	27.42	27.86	27.97	27.57	29.35	32.13	32.82	32.02	31.59	29.15	27.08	24.20
	0.77	0.44	0.41	0.41	0.41	0.40	0.54	1.19	1.50	2.14	2.17	2.37	2.33	2.37	2.37	2.58	2.46	2.76	2.84	2.63	2.42	1.91	1.63	1.46
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA_GT_7 24107	23.24	21.15	20.61	20.22	20.22	20.70	23.68	24.79	25.96	25.76	26.19	26.97	27.42	27.86	27.97	27.57	29.35	32.13	32.82	32.02	31.59	29.15	27.08	24.20
	0.77	0.44	0.41	0.41	0.41	0.40	0.54	1.19	1.50	2.14	2.17	2.37	2.33	2.37	2.37	2.58	2.46	2.76	2.84	2.63	2.42	1.91	1.63	1.46
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA_GT_8 24108	23.24	21.15	20.61	20.22	20.22	20.70	23.68	24.79	25.96	25.76	26.19	26.97	27.42	27.86	27.97	27.57	29.35	32.13	32.82	32.02	31.59	29.15	27.08	24.20
	0.77	0.44	0.41	0.41	0.41	0.40	0.54	1.19	1.50	2.14	2.17	2.37	2.33	2.37	2.37	2.58	2.46	2.76	2.84	2.63	2.42	1.91	1.63	1.46
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA___2 24149	23.23	21.14	20.60	20.22	20.22	20.69	23.67	24.76	25.93	25.72	26.15	26.93	27.37	27.80	27.90	27.52	29.29	32.07	32.75	31.94	31.54	29.11	27.05	24.18
	0.75	0.43	0.40	0.40	0.41	0.39	0.53	1.16	1.47	2.10	2.13	2.33	2.28	2.31	2.30	2.54	2.40	2.70	2.78	2.55	2.36	1.87	1.60	1.45
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA___3 23516	23.20	21.12	20.59	20.20	20.20	20.69	23.70	24.81	25.99	25.78	26.19	26.97	27.42	27.84	28.04	27.52	29.45	32.22	32.91	32.08	31.70	29.19	27.00	24.14
	0.72	0.41	0.38	0.39	0.39	0.39	0.56	1.21	1.53	2.16	2.17	2.37	2.33	2.35	2.44	2.54	2.56	2.84	2.93	2.68	2.52	1.95	1.56	1.41
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA___4 23517	23.20	21.12	20.59	20.20	20.20	20.69	23.70	24.81	25.99	25.78	26.19	26.97	27.42	27.84	28.04	27.52	29.45	32.22	32.91	32.08	31.70	29.19	27.00	24.14
	0.72	0.41	0.38	0.39	0.39	0.39	0.56	1.21	1.53	2.16	2.17	2.37	2.33	2.35	2.44	2.54	2.56	2.84	2.93	2.68	2.52	1.95	1.56	1.41
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
ASTORIA___5 23518	23.20	21.12	20.59	20.20	20.20	20.69	23.70	24.81	25.99	25.78	26.19	26.97	27.42	27.84	28.04	27.52	29.45	32.22	32.91	32.08	31.70	29.19	27.00	24.14
	0.72	0.41	0.38	0.39	0.39	0.39	0.56	1.21	1.53	2.16	2.17	2.37	2.33	2.35	2.44	2.54	2.56	2.84	2.93	2.68	2.52	1.95	1.56	1.41
	-15.39	-16.31	-15.84	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.03	-1.70	-1.31	-0.04	-0.12	-2.28	-2.33	-6.69	-10.02	-9.30
AST_ENERGY_2_CC3 323677	23.14	21.09	20.56	20.17	20.17	20.68	23.69	24.83	26.00	25.78	26.17	26.93	27.37	27.77	28.01	27.47	29.42	32.19	32.91	32.05	31.73	29.19	26.95	24.04
	0.67	0.38	0.36	0.36	0.36	0.37	0.55	1.23	1.54	2.16	2.15	2.33	2.28	2.28	2.42	2.49	2.53	2.82	2.93	2.66	2.55	1.95	1.51	1.32
	-15.38	-16.30	-15.83	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.02	-1.70	-1.31	-0.04	-0.12	-2.28	-2.32	-6.69	-10.02	-9.29
AST_ENERGY_2_CC4 323678	23.14	21.09	20.56	20.17	20.17	20.68	23.69	24.83	26.00	25.78	26.17	26.93	27.37	27.77	28.01	27.47	29.42	32.19	32.91	32.05	31.73	29.19	26.95	24.04
	0.67	0.38	0.36	0.36	0.36	0.37	0.55	1.23	1.54	2.16	2.15	2.33	2.28	2.28	2.42	2.49	2.53	2.82	2.93	2.66	2.55	1.95	1.51	1.32
	-15.38	-16.30	-15.83	-15.48	-15.42	-15.92	-16.90	-10.42	-9.47	-3.83	-3.90	-3.03	-3.55	-4.34	-3.02	-1.70	-1.31	-0.04	-0.12	-2.28	-2.32	-6.69	-10.02	-9.29
ATHENS_STG_1 23668	24.70	22.91	22.33	21.90	21.89	22.45	25.48	25.58	26.49	25.25	25.63	26.15	26.69	27.21	27.23	26.55	28.46	30.99	31.69	31.21	30.96	28.92	27.25	24.55
	0.38	0.23	0.22	0.22	0.22	0.22	0.32	0.66	0.82	1.15	1.17	1.25	1.25	1.27	1.33	1.37	1.46	1.64	1.70	1.54	1.50	1.13	0.83	0.71
	-17.23	-18.27	-17.74	-17.35	-17.28	-17.84	-18.92	-11.74	-10.68	-4.32	-4.34	-3.32	-3.90	-4.79	-3.33	-1.90	-1.42	-0.01	-0.13	-2.56	-2.60	-7.24	-10.99	-10.40
ATHENS_STG_2 23670	24.70	22.91	22.33	21.90	21.89	22.45	25.48	25.58	26.49	25.25	25.63	26.15	26.69	27.21	27.23	26.55	28.46	30.99	31.69	31.21	30.96	28.92	27.25	24.55
	0.38	0.23	0.22	0.22	0.22	0.22	0.32	0.66	0.82	1.15	1.17	1.25	1.25	1.27	1.33	1.37	1.46	1.64	1.70	1.54	1.50	1.13	0.83	0.71
	-17.23	-18.27	-17.74	-17.35	-17.28	-17.84	-18.92	-11.74	-10.68	-4.32	-4.34	-3.32	-3.90	-4.79	-3.33	-1.90	-1.42	-0.01	-0.13	-2.56	-2.60	-7.24	-10.99	-10.40
ATHENS_STG_3 23677	24.70	22.91	22.33	21.90	21.89	22.45	25.48	25.58	26.49	25.25	25.63	26.15	26.69	27.21	27.23	26.55	28.46	30.99	31.69	31.21	30.96	28.92	27.25	24.55
	0.38	0.23	0.22	0.22	0.22	0.22	0.32	0.66	0.82	1.15	1.17	1.25	1.25	1.27	1.33	1.37	1.46	1.64	1.70	1.54	1.50	1.13	0.83	0.71
	-17.23	-18.27	-17.74	-17.35	-17.28	-17.84	-18.92	-11.74	-10.68	-4.32	-4.34	-3.32	-3.90	-4.79	-3.33	-1.90	-1.42	-0.01	-0.13	-2.56	-2.60	-7.24	-10.99	-10.40
AUBURN___LFGE 323710	9.24	6.65	6.52	6.44	6.49	6.57	8.64	14.71	16.48	20.61	20.95	22.39	22.36	22.11	23.37	23.94	26.31	30.01	30.47	27.91	27.77	21.77	17.01	14.89
	0.09	0.05	0.02	0.03	0.03	0.04	0.11	0.18	0.27	0.34	0.34	0.45	0.39	0.42	0.43	0.44	0.56	0.68	0.60	0.51	0.62	0.41	0.34	0.27
	-2.07	-2.19	-2.13	-2.08	-2.07	-2.14	-2.28	-1.34	-1.22	-0.49	-0.49	-0.37	-0.43	-0.54	-0.37	-0.21	-0.16	0.00	-0.02	-0.29	-0.30	-0.81	-1.24	-1.19
BABYLON_RES_REC 323704	23.24	21.14	20.55	20.14	20.17	20.73	23.77	24.92	26.11	25.90	26.43	27.10	27.57	28.01	28.28	28.31	30.34	32.42	33.32	32.54	32.40	31.28	27.23	24.20
	0.77	0.42	0.34	0.32	0.35	0.42	0.62	1.32	1.65	2.29	2.41	2.50	2.48	2.52	2.68	3.03	3.20	3.05	3.34	3.14	3.22	2.51	1.79	1.48
	-15.38	-16.31	-15.84	-15.49	-15.43	-15.92	-16.90	-10.42	-9.47	-3.82	-3.90	-3.03	-3.55	-4.35	-3.03	-2.00	-1.56	-0.04	-0.12	-2.29	-2.33	-8.22	-10.02	-9.30

BARRETT_IC_1 23704	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_10 23701	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_11 23702	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_12 23703	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_2 23705	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_3 23706	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_4 23707	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_5 23708	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_6 23709	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_7 23710	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_8 23711	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT_IC_9 23700	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT___1 23545	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BARRETT___2 23546	23.16 0.69 -15.38	21.09 0.38 -16.31	20.52 0.31 -15.84	20.11 0.29 -15.49	20.13 0.32 -15.43	20.68 0.37 -15.92	23.70 0.56 -16.90	24.71 1.11 -10.42	25.90 1.44 -9.47	25.65 2.04 -3.82	26.18 2.15 -3.90	26.84 2.24 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.99 2.39 -3.03	27.94 2.65 -2.01	29.92 2.76 -1.57	32.13 2.76 -0.04	32.96 2.99 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	31.14 2.28 -8.31	27.06 1.62 -10.02	24.07 1.34 -9.30
BAYONEEC___CTG1 323682	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29

BAYONEEC___CTG10 323750	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG2 323683	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG3 323684	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG4 323685	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG5 323686	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG6 323687	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG7 323688	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG8 323689	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BAYONEEC___CTG9 323749	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.03 2.44 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
BEACON___LESR 323632	27.69 0.36 -20.24	26.09 0.23 -21.46	25.43 0.23 -20.84	24.93 0.23 -20.38	24.91 0.23 -20.30	25.58 0.24 -20.95	28.91 0.34 -22.32	27.74 0.65 -13.92	28.42 0.76 -12.66	25.97 1.07 -5.12	26.21 1.13 -4.96	26.43 1.21 -3.65	27.03 1.21 -4.28	27.72 1.25 -5.33	27.60 1.35 -3.67	26.82 1.35 -2.19	28.72 1.53 -1.61	30.97 1.67 0.04	31.72 1.70 -0.16	31.67 1.54 -3.02	31.50 1.58 -3.07	29.85 1.17 -8.13	28.78 0.77 -12.58	26.34 0.64 -12.27
BEAVER RIVER___HYD 24048	7.31 0.19 -0.02	4.97 0.15 -0.42	4.91 0.13 -0.42	4.87 0.11 -0.43	4.87 0.09 -0.39	5.26 0.13 -0.75	9.76 0.22 -3.29	14.18 0.47 -0.53	14.17 0.47 1.28	18.37 0.63 2.05	18.65 0.38 1.86	18.97 -0.17 2.43	19.08 0.34 2.80	18.64 0.23 2.74	19.62 0.00 2.95	20.34 0.12 3.06	21.74 -0.41 3.44	25.51 -0.12 3.70	26.53 0.00 3.33	24.14 0.30 3.27	24.34 0.73 3.23	19.22 0.62 1.94	15.82 0.40 0.01	14.41 0.34 -0.64
BEEBEE_GT_13 23619	9.40 0.11 -2.20	6.80 0.06 -2.33	6.64 0.01 -2.27	6.58 0.03 -2.22	6.63 0.04 -2.21	6.70 0.03 -2.28	8.76 0.09 -2.42	14.44 -0.05 -1.31	16.14 -0.04 -1.19	20.21 -0.06 -0.48	20.48 -0.12 -0.48	21.91 -0.02 -0.36	21.99 0.02 -0.43	21.91 0.23 -0.53	23.23 0.29 -0.36	23.73 0.23 -0.21	26.02 0.28 -0.16	29.68 0.35 0.00	30.14 0.27 -0.01	27.61 0.22 -0.29	27.47 0.32 -0.29	21.57 0.23 -0.80	16.89 0.25 -1.22	15.06 0.47 -1.16
BETHLEHEM___GRP 23843	27.68 0.24 -20.35	26.14 0.15 -21.58	25.47 0.15 -20.96	24.97 0.15 -20.49	24.95 0.15 -20.41	25.61 0.15 -21.07	28.87 0.22 -22.41	27.46 0.32 -13.96	28.07 0.37 -12.71	25.50 0.57 -5.14	25.69 0.58 -4.99	25.89 0.65 -3.67	26.50 0.65 -4.31	27.18 0.68 -5.36	27.01 0.74 -3.69	26.25 0.77 -2.20	28.09 0.89 -1.61	30.26 0.97 0.03	31.00 0.98 -0.16	31.03 0.89 -3.03	30.85 0.91 -3.08	29.36 0.64 -8.17	28.48 0.42 -12.64	26.08 0.34 -12.31
BETHLEHEM___GS1 323560	27.68 0.24 -20.35	26.14 0.15 -21.58	25.47 0.15 -20.96	24.97 0.15 -20.49	24.95 0.15 -20.41	25.61 0.15 -21.07	28.87 0.22 -22.41	27.46 0.32 -13.96	28.07 0.37 -12.71	25.50 0.57 -5.14	25.69 0.58 -4.99	25.89 0.65 -3.67	26.50 0.65 -4.31	27.18 0.68 -5.36	27.01 0.74 -3.69	26.25 0.77 -2.20	28.09 0.89 -1.61	30.26 0.97 0.03	31.00 0.98 -0.16	31.03 0.89 -3.03	30.85 0.91 -3.08	29.36 0.64 -8.17	28.48 0.42 -12.64	26.08 0.34 -12.31
BETHLEHEM___GS2 323561	27.68 0.24 -20.35	26.14 0.15 -21.58	25.47 0.15 -20.96	24.97 0.15 -20.49	24.95 0.15 -20.41	25.61 0.15 -21.07	28.87 0.22 -22.41	27.46 0.32 -13.96	28.07 0.37 -12.71	25.50 0.57 -5.14	25.69 0.58 -4.99	25.89 0.65 -3.67	26.50 0.65 -4.31	27.18 0.68 -5.36	27.01 0.74 -3.69	26.25 0.77 -2.20	28.09 0.89 -1.61	30.26 0.97 0.03	31.00 0.98 -0.16	31.03 0.89 -3.03	30.85 0.91 -3.08	29.36 0.64 -8.17	28.48 0.42 -12.64	26.08 0.34 -12.31

BETHLEHEM___GS3 323562	27.68 0.24 -20.35	26.14 0.15 -21.58	25.47 0.15 -20.96	24.97 0.15 -20.49	24.95 0.15 -20.41	25.61 0.15 -21.07	28.87 0.22 -22.41	27.46 0.32 -13.96	28.07 0.37 -12.71	25.50 0.57 -5.14	25.69 0.58 -4.99	25.89 0.65 -3.67	26.50 0.65 -4.31	27.18 0.68 -5.36	27.01 0.74 -3.69	26.25 0.77 -2.20	28.09 0.89 -1.61	30.26 0.97 0.03	31.00 0.98 -0.16	31.03 0.89 -3.03	30.85 0.91 -3.08	29.36 0.64 -8.17	28.48 0.42 -12.64	26.08 0.34 -12.31
BETHLEHEM___STEEL 23779	10.14 0.30 -2.75	7.50 0.18 -2.92	7.32 0.12 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.38 0.14 -2.85	9.50 0.22 -3.03	14.95 0.18 -1.58	16.71 0.28 -1.44	20.74 0.37 -0.58	21.00 0.30 -0.58	22.48 0.47 -0.44	22.53 0.47 -0.51	22.50 0.72 -0.63	23.80 0.79 -0.44	24.12 0.58 -0.25	26.41 0.64 -0.19	30.01 0.68 0.00	30.29 0.42 -0.02	27.83 0.38 -0.34	27.79 0.59 -0.35	22.02 0.51 -0.96	17.35 0.46 -1.47	15.58 0.75 -1.40
BETHPAGE_CC_5 323564	23.23 0.76 -15.38	21.14 0.42 -16.31	20.55 0.34 -15.84	20.14 0.32 -15.49	20.17 0.36 -15.43	20.72 0.41 -15.92	23.77 0.62 -16.90	24.91 1.31 -10.42	26.12 1.66 -9.47	25.94 2.33 -3.82	26.48 2.45 -3.90	27.14 2.54 -3.03	27.61 2.52 -3.55	28.05 2.56 -4.35	28.33 2.73 -3.03	28.32 3.05 -1.99	30.34 3.20 -1.55	32.45 3.08 -0.04	33.29 3.31 -0.12	32.51 3.12 -2.29	32.34 3.17 -2.33	31.21 2.46 -8.20	27.22 1.77 -10.02	24.19 1.46 -9.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.20 0.33 -2.77	7.55 0.21 -2.94	7.37 0.14 -2.86	7.29 0.16 -2.79	7.34 0.17 -2.78	7.43 0.17 -2.87	9.56 0.26 -3.05	15.05 0.28 -1.59	16.83 0.39 -1.45	20.91 0.53 -0.59	21.17 0.46 -0.58	22.66 0.65 -0.44	22.73 0.67 -0.52	22.69 0.91 -0.64	23.98 0.97 -0.44	24.31 0.77 -0.26	26.62 0.84 -0.19	30.24 0.91 0.00	30.53 0.66 -0.02	28.02 0.57 -0.35	28.01 0.80 -0.35	22.17 0.66 -0.97	17.47 0.57 -1.48	15.66 0.82 -1.41
BINGHAMTON___COGEN 23790	12.37 0.22 -5.06	9.90 0.14 -5.36	9.69 0.12 -5.21	9.54 0.12 -5.09	9.59 0.13 -5.07	9.75 0.13 -5.23	12.01 0.21 -5.57	17.00 0.38 -3.44	18.59 0.48 -3.12	21.68 0.63 -1.26	22.02 0.64 -1.26	23.23 0.71 -0.95	23.34 0.69 -1.11	23.24 0.72 -1.37	24.29 0.77 -0.95	24.60 0.77 -0.55	26.86 0.87 -0.41	30.33 1.00 0.00	30.91 1.02 -0.04	28.78 0.92 -0.75	28.55 0.94 -0.76	23.33 0.70 -2.09	19.15 0.54 -3.19	16.96 0.48 -3.05
BLACK RIVER___HYD 24047	7.72 0.20 -0.44	5.28 0.15 -0.73	5.21 0.13 -0.72	5.16 0.11 -0.72	5.17 0.09 -0.69	5.47 0.13 -0.95	9.24 0.24 -2.75	14.34 0.50 -0.65	14.83 0.47 0.63	19.10 0.61 1.30	19.42 0.46 1.17	20.07 0.09 1.59	20.76 0.50 1.28	20.30 0.36 1.21	21.44 0.25 1.38	22.13 0.35 1.50	24.04 0.18 1.72	27.15 0.35 2.53	28.13 0.54 2.27	25.69 0.76 2.18	25.75 1.05 2.15	20.21 0.82 1.16	16.22 0.52 -0.27	14.57 0.43 -0.71
BLISS_WT_PWR 323608	10.38 0.40 -2.89	7.72 0.26 -3.06	7.54 0.20 -2.97	7.46 0.22 -2.91	7.51 0.23 -2.90	7.61 0.23 -2.99	9.79 0.37 -3.18	15.34 0.51 -1.65	17.00 0.51 -1.50	21.09 0.69 -0.61	21.35 0.62 -0.60	22.83 0.80 -0.46	22.90 0.82 -0.53	22.82 1.01 -0.66	24.11 1.08 -0.46	24.41 0.86 -0.26	26.70 0.92 -0.20	30.30 0.97 0.00	30.57 0.69 -0.02	28.06 0.60 -0.36	28.02 0.80 -0.37	22.25 0.70 -1.00	17.52 0.57 -1.53	15.68 0.79 -1.46
BLUE_CIRC_CHEM_DRP 24182	27.22 0.29 -19.84	25.62 0.18 -21.03	24.98 0.18 -20.43	24.49 0.18 -19.97	24.47 0.18 -19.89	25.11 0.18 -20.53	28.17 0.26 -21.67	27.14 0.46 -13.49	27.83 0.55 -12.28	25.54 0.79 -4.97	25.79 0.81 -4.86	26.07 0.88 -3.61	26.66 0.88 -4.24	27.29 0.89 -5.26	27.17 0.97 -3.63	26.40 0.98 -2.14	28.28 1.12 -1.57	30.54 1.23 0.02	31.29 1.28 -0.15	31.20 1.16 -2.93	30.98 1.15 -2.98	29.39 0.86 -7.98	28.32 0.60 -12.29	25.83 0.50 -11.91
BOC_GAS_DRP 24189	27.41 0.28 -20.04	25.83 0.18 -21.25	25.18 0.18 -20.63	24.69 0.18 -20.18	24.66 0.18 -20.09	25.31 0.18 -20.74	28.23 0.24 -21.75	27.17 0.43 -13.55	27.86 0.54 -12.33	25.54 0.77 -4.99	25.80 0.78 -4.89	26.06 0.84 -3.65	26.66 0.84 -4.28	27.32 0.87 -5.30	27.16 0.93 -3.66	26.37 0.93 -2.15	28.24 1.07 -1.58	30.51 1.20 0.02	31.24 1.22 -0.15	31.16 1.11 -2.94	30.94 1.10 -2.99	29.39 0.82 -8.02	28.36 0.59 -12.35	25.87 0.48 -11.95
BORALEX_4TH_BRANCH 23824	28.22 0.33 -20.81	26.67 0.21 -22.06	25.99 0.20 -21.43	25.48 0.20 -20.95	25.46 0.20 -20.86	26.14 0.22 -21.53	29.77 0.32 -23.21	28.48 0.90 -14.40	29.07 0.97 -13.10	26.43 1.35 -5.30	26.16 1.35 -4.70	26.09 1.45 -3.08	26.67 1.51 -3.62	27.42 1.61 -4.67	27.43 1.71 -3.14	27.16 1.75 -2.13	28.78 1.59 -1.61	31.01 1.76 0.08	31.90 1.88 -0.16	31.95 1.71 -3.13	31.76 1.72 -3.19	29.93 1.27 -8.11	29.06 0.88 -12.76	26.93 0.75 -12.75
BOWLINE___1 23526	22.61 0.59 -14.94	20.57 0.33 -15.84	20.06 0.31 -15.38	19.68 0.31 -15.04	19.68 0.32 -14.98	20.17 0.32 -15.46	23.14 0.48 -16.41	24.37 1.07 -10.12	25.52 1.33 -9.19	25.35 1.84 -3.72	25.78 1.87 -3.78	26.53 2.03 -2.93	26.99 2.00 -3.44	27.35 1.99 -4.21	27.63 2.12 -2.93	27.10 2.17 -1.65	29.10 2.25 -1.27	31.89 2.52 -0.04	32.54 2.57 -0.11	31.68 2.36 -2.22	31.42 2.31 -2.26	28.78 1.75 -6.49	26.45 1.31 -9.72	23.59 1.13 -9.03
BOWLINE___2 23595	22.61 0.58 -14.94	20.58 0.33 -15.84	20.06 0.31 -15.39	19.68 0.31 -15.04	19.68 0.31 -14.98	20.18 0.32 -15.46	23.14 0.48 -16.42	24.36 1.05 -10.13	25.51 1.32 -9.20	25.35 1.84 -3.72	25.78 1.87 -3.79	26.51 2.01 -2.93	26.97 1.98 -3.44	27.35 1.99 -4.21	27.61 2.10 -2.93	27.10 2.17 -1.65	29.08 2.22 -1.27	31.86 2.49 -0.04	32.54 2.57 -0.11	31.66 2.33 -2.22	31.39 2.28 -2.26	28.76 1.73 -6.49	26.46 1.31 -9.72	23.59 1.13 -9.03
BROOKHAVEN___DRP 24191	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.31 -15.84	20.10 0.28 -15.49	20.13 0.32 -15.43	20.72 0.41 -15.92	23.73 0.59 -16.90	24.86 1.25 -10.42	25.93 1.47 -9.47	25.67 2.06 -3.82	26.20 2.17 -3.90	26.82 2.22 -3.03	27.31 2.22 -3.55	27.78 2.28 -4.35	28.01 2.42 -3.03	28.08 2.79 -2.01	30.12 2.97 -1.57	32.13 2.76 -0.04	33.05 3.08 -0.12	32.32 2.93 -2.29	32.18 3.01 -2.33	31.14 2.32 -8.27	27.08 1.63 -10.02	24.07 1.34 -9.30
BROOKLYN_NAVY_YARD 23515	23.13 0.67 -15.38	21.07 0.37 -16.30	20.55 0.35 -15.83	20.16 0.35 -15.48	20.16 0.36 -15.42	20.67 0.36 -15.92	23.68 0.54 -16.90	24.83 1.23 -10.42	26.01 1.56 -9.47	25.80 2.18 -3.83	26.15 2.13 -3.90	26.91 2.31 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.45 2.47 -1.70	29.40 2.51 -1.31	32.19 2.82 -0.04	32.87 2.90 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.19 1.95 -6.69	26.97 1.53 -10.02	24.04 1.32 -9.29
BROOKLYN___ARMY_DRP 323595	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30

BROOME_2_LFGE 323671	12.37 0.22 -5.06	9.90 0.14 -5.36	9.69 0.12 -5.21	9.54 0.12 -5.09	9.59 0.13 -5.07	9.75 0.13 -5.23	12.01 0.21 -5.57	17.00 0.38 -3.44	18.59 0.48 -3.12	21.68 0.63 -1.26	22.02 0.64 -1.26	23.23 0.71 -0.95	23.34 0.69 -1.11	23.24 0.72 -1.37	24.29 0.77 -0.95	24.60 0.77 -0.55	26.86 0.87 -0.41	30.33 1.00 0.00	30.91 1.02 -0.04	28.78 0.92 -0.75	28.55 0.94 -0.76	23.33 0.70 -2.09	19.15 0.54 -3.19	16.96 0.48 -3.05
BROOME___LFGE 323600	12.37 0.22 -5.06	9.90 0.14 -5.36	9.69 0.12 -5.21	9.54 0.12 -5.09	9.59 0.13 -5.07	9.75 0.13 -5.23	12.01 0.21 -5.57	17.00 0.38 -3.44	18.59 0.48 -3.12	21.68 0.63 -1.26	22.02 0.64 -1.26	23.23 0.71 -0.95	23.34 0.69 -1.11	23.24 0.72 -1.37	24.29 0.77 -0.95	24.60 0.77 -0.55	26.86 0.87 -0.41	30.33 1.00 0.00	30.91 1.02 -0.04	28.78 0.92 -0.75	28.55 0.94 -0.76	23.33 0.70 -2.09	19.15 0.54 -3.19	16.96 0.48 -3.05
BURROWS___LYONSDAL 23803	7.13 0.18 0.15	4.52 0.13 0.01	4.47 0.11 0.01	4.44 0.10 0.00	4.47 0.09 0.01	4.66 0.12 -0.15	7.85 0.21 -1.40	13.87 0.45 -0.24	14.87 0.45 0.57	19.61 0.61 0.79	19.94 0.50 0.69	20.89 0.24 0.92	20.98 0.50 1.06	20.53 0.42 1.04	21.82 0.36 1.12	22.57 0.44 1.16	24.54 0.26 1.30	28.47 0.50 1.36	29.23 0.54 1.16	26.53 0.65 1.22	26.50 0.86 1.21	20.46 0.66 0.74	15.95 0.45 -0.08	14.17 0.38 -0.36
CAITHNESS_CC_1 323624	23.22 0.75 -15.38	21.12 0.41 -16.31	20.51 0.31 -15.84	20.10 0.28 -15.49	20.13 0.32 -15.43	20.72 0.40 -15.92	23.73 0.59 -16.90	24.84 1.24 -10.42	25.93 1.47 -9.47	25.69 2.08 -3.82	26.20 2.17 -3.90	26.84 2.24 -3.03	27.33 2.24 -3.55	27.78 2.28 -4.35	28.04 2.44 -3.03	28.08 2.79 -2.01	30.09 2.94 -1.57	32.13 2.76 -0.04	33.02 3.05 -0.12	32.30 2.90 -2.29	32.18 3.01 -2.33	31.14 2.32 -8.27	27.08 1.63 -10.02	24.07 1.34 -9.30
CALPINE BETH_PAGE_GT4 24209	23.23 0.76 -15.38	21.13 0.42 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.72 0.41 -15.92	23.76 0.62 -16.90	24.91 1.31 -10.42	26.12 1.66 -9.47	25.94 2.33 -3.82	26.48 2.45 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.33 2.73 -3.03	28.29 3.03 -1.98	30.30 3.17 -1.55	32.45 3.08 -0.04	33.29 3.31 -0.12	32.54 3.14 -2.29	32.34 3.17 -2.33	31.17 2.46 -8.16	27.22 1.77 -10.02	24.19 1.46 -9.30
CALPINE_BETH_PAGE_GT_4 323586	23.23 0.76 -15.38	21.13 0.42 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.72 0.41 -15.92	23.76 0.62 -16.90	24.91 1.31 -10.42	26.12 1.66 -9.47	25.94 2.33 -3.82	26.48 2.45 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.33 2.73 -3.03	28.29 3.03 -1.98	30.30 3.17 -1.55	32.45 3.08 -0.04	33.29 3.31 -0.12	32.54 3.14 -2.29	32.34 3.17 -2.33	31.17 2.46 -8.16	27.22 1.77 -10.02	24.19 1.46 -9.30
CALPINE_BP_GT1 23823	23.23 0.76 -15.38	21.13 0.42 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.72 0.41 -15.92	23.76 0.62 -16.90	24.91 1.31 -10.42	26.12 1.66 -9.47	25.94 2.33 -3.82	26.48 2.45 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.33 2.73 -3.03	28.29 3.03 -1.98	30.30 3.17 -1.55	32.45 3.08 -0.04	33.29 3.31 -0.12	32.54 3.14 -2.29	32.34 3.17 -2.33	31.17 2.46 -8.16	27.22 1.77 -10.02	24.19 1.46 -9.30
CALSPAN___DRP 24200	10.14 0.30 -2.75	7.50 0.18 -2.92	7.32 0.12 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.38 0.14 -2.85	9.50 0.22 -3.03	14.95 0.18 -1.58	16.71 0.28 -1.44	20.74 0.37 -0.58	21.00 0.30 -0.58	22.48 0.47 -0.44	22.53 0.47 -0.51	22.50 0.72 -0.63	23.80 0.79 -0.44	24.12 0.58 -0.25	26.41 0.64 -0.19	30.01 0.68 0.00	30.29 0.42 -0.02	27.83 0.38 -0.34	27.79 0.59 -0.35	22.02 0.51 -0.96	17.35 0.46 -1.47	15.58 0.75 -1.40
CANDIGU_WT_PWR 323617	10.95 0.28 -3.58	8.38 0.18 -3.80	8.18 0.13 -3.69	8.08 0.14 -3.60	8.13 0.15 -3.59	8.25 0.15 -3.70	10.43 0.25 -3.94	15.54 0.36 -2.01	17.26 0.45 -1.82	21.12 0.59 -0.74	21.40 0.54 -0.73	22.86 0.73 -0.55	22.90 0.71 -0.65	22.77 0.82 -0.80	24.03 0.90 -0.56	24.30 0.70 -0.32	26.62 0.79 -0.24	30.21 0.88 0.00	30.60 0.72 -0.02	28.25 0.70 -0.44	28.21 0.91 -0.44	22.44 0.68 -1.22	17.82 0.54 -1.86	15.88 0.67 -1.78
CARR STREET_E_SYR 24060	8.51 -0.01 -1.43	5.92 0.00 -1.52	5.82 -0.02 -1.47	5.76 -0.01 -1.44	5.81 -0.01 -1.43	5.86 -0.01 -1.48	7.83 0.01 -1.58	14.14 0.00 -0.96	15.89 0.03 -0.87	20.16 0.02 -0.35	20.51 0.04 -0.35	21.88 0.04 -0.26	21.87 0.02 -0.31	21.57 0.04 -0.38	22.88 0.05 -0.27	23.48 0.05 -0.15	25.78 0.08 -0.11	29.42 0.09 0.00	29.96 0.06 -0.04	27.37 0.05 -0.21	27.12 0.05 -0.21	21.19 0.06 -0.58	16.37 0.06 -0.89	14.32 0.04 -0.85
CARTHAGE___PAPER 23857	7.56 0.20 -0.28	5.16 0.15 -0.61	5.10 0.13 -0.60	5.05 0.11 -0.61	5.06 0.09 -0.57	5.39 0.13 -0.87	9.43 0.23 -2.96	14.28 0.49 -0.61	14.58 0.47 0.88	18.81 0.61 1.59	19.09 0.40 1.43	19.59 -0.06 1.91	19.13 0.39 2.80	18.66 0.25 2.74	19.64 0.02 2.95	20.37 0.14 3.06	21.79 -0.36 3.44	26.46 0.12 2.98	27.45 0.27 2.68	25.05 0.54 2.60	25.19 0.91 2.57	19.82 0.74 1.46	16.05 0.46 -0.16	14.49 0.38 -0.68
CASSADAGA_WT_PWR 323784	10.43 0.44 -2.90	7.74 0.26 -3.08	7.54 0.18 -2.99	7.45 0.20 -2.92	7.51 0.21 -2.91	7.62 0.22 -3.01	9.81 0.37 -3.20	15.43 0.59 -1.66	17.32 0.82 -1.51	21.54 1.15 -0.61	21.89 1.17 -0.61	23.50 1.47 -0.46	23.56 1.49 -0.54	23.52 1.71 -0.66	24.75 1.71 -0.46	24.99 1.44 -0.27	27.37 1.59 -0.20	31.03 1.70 0.00	31.25 1.37 -0.02	28.69 1.22 -0.36	28.61 1.40 -0.37	22.58 1.03 -1.01	17.72 0.76 -1.54	15.81 0.91 -1.47
CE_DUNWOOD___DRP 24194	23.05 0.63 -15.33	21.02 0.36 -16.25	20.49 0.34 -15.78	20.10 0.33 -15.43	20.10 0.34 -15.37	20.60 0.35 -15.86	23.60 0.52 -16.84	24.70 1.13 -10.39	25.85 1.42 -9.44	25.60 2.00 -3.82	26.02 2.01 -3.89	26.76 2.18 -3.02	27.23 2.15 -3.54	27.63 2.16 -4.33	27.87 2.28 -3.01	27.33 2.35 -1.69	29.29 2.40 -1.30	32.07 2.70 -0.04	32.75 2.78 -0.12	31.93 2.55 -2.28	31.64 2.47 -2.32	29.08 1.87 -6.67	26.83 1.42 -9.99	23.92 1.22 -9.26
CE_MILLWOOD___DRP 24193	22.96 0.62 -15.26	20.93 0.35 -16.18	20.41 0.33 -15.71	20.02 0.33 -15.36	20.02 0.33 -15.30	20.52 0.34 -15.79	23.51 0.51 -16.77	24.63 1.11 -10.34	25.78 1.39 -9.39	25.53 1.94 -3.80	25.94 1.95 -3.87	26.69 2.12 -3.00	27.15 2.09 -3.52	27.55 2.09 -4.31	27.79 2.21 -3.00	27.25 2.28 -1.68	29.23 2.35 -1.30	32.01 2.64 -0.04	32.69 2.72 -0.12	31.84 2.47 -2.27	31.58 2.42 -2.31	29.01 1.83 -6.63	26.74 1.37 -9.94	23.83 1.18 -9.22
CE_NYC2_DRP 24202	23.19 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.38 -15.48	20.20 0.39 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.21 2.19 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.54 2.56 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.00 1.56 -10.02	24.13 1.40 -9.30



CE_NYC_DRP 24195	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.69 0.38 -15.91	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.25 2.23 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
CHAFFEE___LFGE 323603	10.24 0.33 -2.82	7.60 0.21 -2.99	7.41 0.14 -2.90	7.33 0.16 -2.84	7.39 0.18 -2.83	7.48 0.17 -2.92	9.62 0.27 -3.10	15.09 0.29 -1.61	16.85 0.39 -1.47	20.92 0.53 -0.60	21.18 0.46 -0.59	22.66 0.65 -0.45	22.73 0.67 -0.52	22.70 0.91 -0.65	24.01 0.99 -0.45	24.31 0.77 -0.26	26.62 0.84 -0.19	30.24 0.91 0.00	30.51 0.63 -0.02	28.03 0.57 -0.35	27.99 0.78 -0.36	22.19 0.66 -0.98	17.49 0.57 -1.50	15.68 0.82 -1.43
CHATEAUG_WT_PWR 323614	4.15 -0.21 2.73	4.02 -0.13 0.25	4.09 -0.13 0.15	4.19 -0.14 0.00	3.99 -0.15 0.25	3.90 -0.15 0.34	2.70 -0.22 3.32	5.32 -0.40 7.47	3.95 -0.55 10.49	4.15 -0.73 14.90	4.03 -0.81 15.28	3.59 -0.99 16.99	3.10 -0.97 17.48	3.00 -1.06 17.09	2.97 -1.20 18.40	2.99 -1.23 19.06	2.72 -1.43 21.43	2.67 -1.61 25.05	2.67 -1.61 25.58	3.13 -1.41 22.57	3.12 -1.40 22.33	2.84 -1.09 16.62	1.83 -0.88 12.71	1.65 -0.79 10.99
CHAT_HIGH_FALL_HYD 323578	4.27 -0.23 2.58	4.02 -0.15 0.24	4.08 -0.14 0.14	4.18 -0.16 0.00	3.99 -0.17 0.23	3.79 -0.17 0.44	1.81 -0.26 4.18	5.24 -0.45 7.49	4.46 -0.60 9.93	4.87 -0.79 14.12	4.68 -0.88 14.56	4.36 -1.12 16.09	3.93 -1.06 16.56	3.79 -1.16 16.19	3.80 -1.33 17.44	3.87 -1.35 18.06	3.70 -1.59 20.30	3.86 -1.76 23.71	3.75 -1.76 24.35	4.20 -1.54 21.36	4.21 -1.50 21.14	3.56 -1.15 15.84	1.95 -0.94 12.54	1.55 -0.85 11.03
CHAUTAUQUA___LFGE 323629	10.30 0.35 -2.86	7.64 0.21 -3.03	7.45 0.14 -2.94	7.37 0.16 -2.88	7.42 0.17 -2.86	7.52 0.17 -2.96	9.67 0.28 -3.14	15.17 0.36 -1.63	16.99 0.51 -1.48	21.10 0.71 -0.60	21.40 0.68 -0.60	22.93 0.91 -0.45	22.98 0.90 -0.53	22.94 1.14 -0.65	24.20 1.17 -0.45	24.48 0.93 -0.26	26.80 1.02 -0.20	30.42 1.09 0.00	30.71 0.83 -0.02	28.20 0.73 -0.36	28.13 0.91 -0.36	22.26 0.72 -0.99	17.53 0.59 -1.52	15.68 0.81 -1.45
CH_MIDHUDSON___DRP 24192	24.19 0.57 -16.53	22.26 0.33 -17.52	21.70 0.31 -17.02	21.28 0.31 -16.64	21.28 0.31 -16.57	21.81 0.32 -17.11	24.88 0.47 -18.16	25.43 1.03 -11.22	26.50 1.26 -10.25	25.67 1.74 -4.14	26.04 1.77 -4.15	26.64 1.92 -3.15	27.14 1.90 -3.70	27.61 2.01 -4.56	27.74 2.01 -3.16	27.17 2.07 -1.81	29.13 2.17 -1.38	31.82 2.46 -0.02	32.52 2.54 -0.13	31.87 2.30 -2.45	31.61 2.26 -2.50	29.27 1.70 -7.02	27.30 1.27 -10.61	24.48 1.06 -9.99
CH_MISC_IPPS 23765	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55
CH_RES_BVR_FALLS 23983	7.06 -0.10 -0.07	3.36 -0.07 0.97	3.30 -0.08 0.98	3.23 -0.09 1.02	3.38 -0.09 0.92	3.19 -0.08 1.12	4.43 -0.12 1.69	14.48 -0.22 -1.52	18.32 -0.25 -3.58	25.12 -0.34 -5.67	25.47 -0.32 -5.67	27.79 -0.37 -6.59	27.87 -0.37 -6.69	27.26 -0.38 -6.49	29.23 -0.43 -7.09	30.29 -0.42 -7.43	33.54 -0.44 -8.39	38.84 -0.47 -9.98	39.45 -0.51 -10.09	35.46 -0.49 -8.84	35.06 -0.54 -8.75	26.14 -0.43 -6.02	18.59 -0.34 -3.51	15.73 -0.31 -2.61
CH_RES_NIAGARA 23895	9.70 0.01 -2.59	7.16 0.01 -2.75	6.99 -0.04 -2.67	6.94 0.00 -2.61	6.99 0.00 -2.60	7.05 -0.03 -2.68	9.03 -0.06 -2.85	14.22 -0.46 -1.50	15.89 -0.46 -1.37	19.74 -0.57 -0.53	19.94 -0.70 -0.52	21.31 -0.65 -0.39	21.34 -0.69 -0.49	21.30 -0.45 -0.60	22.56 -0.43 -0.42	22.90 -0.63 -0.24	25.07 -0.69 -0.18	28.51 -0.82 0.00	28.86 -1.02 -0.02	26.49 -0.95 -0.33	26.38 -0.80 -0.33	20.99 -0.47 -0.91	16.60 -0.22 -1.39	14.99 0.23 -1.33
CH_RES_SYRACUSE 23985	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
CLINTON_WT_PWR 323605	4.15 -0.21 2.73	4.02 -0.13 0.25	4.09 -0.13 0.15	4.19 -0.14 0.00	3.99 -0.15 0.25	3.90 -0.15 0.34	2.70 -0.22 3.32	5.32 -0.40 7.47	3.95 -0.55 10.49	4.15 -0.73 14.90	4.03 -0.81 15.28	3.59 -0.99 16.99	3.10 -0.97 17.48	3.00 -1.06 17.09	2.97 -1.20 18.40	2.99 -1.23 19.06	2.72 -1.43 21.43	2.67 -1.61 25.05	2.67 -1.61 25.58	3.13 -1.41 22.57	3.12 -1.40 22.33	2.84 -1.09 16.62	1.83 -0.88 12.71	1.65 -0.79 10.99
CLINTON___LFGE 323618	4.19 -0.21 2.69	4.02 -0.13 0.25	4.10 -0.13 0.14	4.19 -0.14 0.00	4.00 -0.15 0.24	3.88 -0.14 0.37	2.49 -0.21 3.54	5.34 -0.37 7.47	4.14 -0.51 10.34	4.43 -0.65 14.70	4.28 -0.74 15.09	3.89 -0.93 16.76	3.38 -0.93 17.24	3.25 -1.04 16.86	3.24 -1.17 18.15	3.27 -1.21 18.80	3.04 -1.41 21.13	3.10 -1.53 24.70	3.08 -1.52 25.26	3.55 -1.30 22.25	3.54 -1.29 22.02	3.11 -1.03 16.41	1.90 -0.86 12.67	1.62 -0.81 11.00
COLONIE_LFGE___ 323577	28.78 0.34 -21.35	27.26 0.22 -22.64	26.57 0.22 -21.98	26.04 0.22 -21.49	26.02 0.22 -21.41	26.72 0.23 -22.10	30.46 0.34 -23.87	28.95 0.78 -14.99	29.63 0.88 -13.76	26.85 1.25 -5.82	26.85 1.25 -5.48	26.95 1.36 -4.02	27.59 1.38 -4.67	28.35 1.44 -5.76	28.23 1.56 -4.10	27.61 1.58 -2.75	29.49 1.69 -2.22	31.73 1.85 -0.55	32.58 1.94 -0.78	32.64 1.76 -3.77	32.47 1.80 -3.82	30.80 1.32 -8.94	29.88 0.88 -13.58	27.50 0.74 -13.33
COPENHAGEN_WT_PWR 323753	7.77 0.17 -0.51	5.32 0.13 -0.79	5.25 0.11 -0.77	5.19 0.09 -0.77	5.21 0.08 -0.74	5.49 0.11 -0.99	9.11 0.22 -2.65	14.31 0.45 -0.68	14.91 0.42 0.50	19.18 0.55 1.16	19.49 0.40 1.04	20.21 0.06 1.43	20.83 0.43 1.14	20.39 0.32 1.07	21.51 0.18 1.24	22.21 0.28 1.36	24.15 0.13 1.56	27.28 0.26 2.31	28.24 0.45 2.07	25.81 0.68 1.97	25.84 0.94 1.95	20.26 0.72 1.01	16.21 0.46 -0.32	14.53 0.38 -0.72
CORNELL_____ 23752	10.83 0.21 -3.53	8.28 0.13 -3.74	8.11 0.11 -3.64	8.00 0.11 -3.56	8.04 0.11 -3.54	8.17 0.12 -3.65	10.35 0.22 -3.89	15.90 0.41 -2.31	17.55 0.47 -2.10	21.23 0.59 -0.85	21.57 0.60 -0.84	22.88 0.67 -0.64	22.92 0.63 -0.75	22.73 0.66 -0.92	23.93 0.72 -0.64	24.40 0.74 -0.37	26.73 0.87 -0.28	30.42 1.09 0.00	31.02 1.13 -0.03	28.64 1.03 -0.50	28.44 1.08 -0.51	22.73 0.78 -1.40	18.14 0.57 -2.14	15.96 0.48 -2.05

COXSACKIE___GT 23611	24.64 0.46 -17.09	22.80 0.27 -18.12	22.23 0.26 -17.60	21.80 0.26 -17.21	21.79 0.26 -17.14	22.35 0.26 -17.69	25.39 0.41 -18.74	25.61 0.82 -11.61	26.58 0.97 -10.62	25.43 1.35 -4.29	25.76 1.37 -4.27	26.24 1.45 -3.23	26.75 1.42 -3.79	27.26 1.44 -4.67	27.34 1.54 -3.24	26.72 1.56 -1.87	28.75 1.76 -1.40	31.31 1.97 -0.01	32.02 2.03 -0.13	31.51 1.87 -2.53	31.34 1.91 -2.58	29.10 1.40 -7.15	27.28 0.99 -10.87	24.53 0.79 -10.31
CPV_VALLEY___CC1 323721	20.99 0.44 -13.46	18.92 0.25 -14.27	18.46 0.24 -13.86	18.12 0.23 -13.55	18.12 0.24 -13.50	18.56 0.24 -13.93	21.39 0.36 -14.79	23.11 0.79 -9.13	24.28 1.00 -8.29	24.52 1.38 -3.35	24.93 1.41 -3.40	25.74 1.53 -2.63	26.14 1.51 -3.09	26.43 1.50 -3.78	26.81 1.60 -2.63	26.40 1.63 -1.48	28.44 1.71 -1.14	31.24 1.88 -0.03	31.90 1.94 -0.10	30.87 1.76 -2.00	30.61 1.72 -2.04	27.70 1.33 -5.82	25.15 0.99 -8.74	22.41 0.85 -8.14
CPV_VALLEY___CC2 323722	20.99 0.44 -13.46	18.92 0.25 -14.27	18.46 0.24 -13.86	18.12 0.23 -13.55	18.12 0.24 -13.50	18.56 0.24 -13.93	21.39 0.36 -14.79	23.11 0.79 -9.13	24.28 1.00 -8.29	24.52 1.38 -3.35	24.93 1.41 -3.40	25.74 1.53 -2.63	26.14 1.51 -3.09	26.43 1.50 -3.78	26.81 1.60 -2.63	26.40 1.63 -1.48	28.44 1.71 -1.14	31.24 1.88 -0.03	31.90 1.94 -0.10	30.87 1.76 -2.00	30.61 1.72 -2.04	27.70 1.33 -5.82	25.15 0.99 -8.74	22.41 0.85 -8.14
CRESCENT___HYD 24018	28.78 0.34 -21.35	27.26 0.22 -22.64	26.57 0.22 -21.98	26.04 0.22 -21.49	26.02 0.22 -21.41	26.72 0.23 -22.10	30.46 0.34 -23.87	28.95 0.78 -14.99	29.63 0.88 -13.76	26.85 1.25 -5.82	26.85 1.25 -5.48	26.95 1.36 -4.02	27.59 1.38 -4.67	28.35 1.44 -5.76	28.23 1.56 -4.10	27.61 1.58 -2.75	29.49 1.69 -2.22	31.73 1.85 -0.55	32.58 1.94 -0.78	32.64 1.76 -3.77	32.47 1.80 -3.82	30.80 1.32 -8.94	29.88 0.88 -13.58	27.50 0.74 -13.33
CRICKET___VALLEY_CC1 323756	23.95 0.47 -16.39	22.06 0.28 -17.38	21.50 0.26 -16.88	21.09 0.26 -16.50	21.09 0.26 -16.44	21.62 0.26 -16.97	24.64 0.37 -18.02	25.06 0.83 -11.05	26.04 1.00 -10.04	25.25 1.40 -4.06	23.39 1.43 -1.84	22.68 1.53 0.42	22.59 1.51 0.46	22.91 1.54 -0.22	23.99 1.63 0.21	26.03 1.68 -1.07	28.02 1.66 -0.78	30.76 1.85 0.42	31.93 1.94 -0.13	31.30 1.76 -2.44	31.02 1.69 -2.48	25.36 1.27 -3.53	23.74 0.96 -7.36	24.15 0.81 -9.91
CRICKET___VALLEY_CC2 323757	23.95 0.47 -16.39	22.06 0.28 -17.38	21.50 0.26 -16.88	21.09 0.26 -16.50	21.09 0.26 -16.44	21.62 0.26 -16.97	24.64 0.37 -18.02	25.06 0.83 -11.05	26.04 1.00 -10.04	25.25 1.40 -4.06	23.39 1.43 -1.84	22.68 1.53 0.42	22.59 1.51 0.46	22.91 1.54 -0.22	23.99 1.63 0.21	26.03 1.68 -1.07	28.02 1.66 -0.78	30.76 1.85 0.42	31.93 1.94 -0.13	31.30 1.76 -2.44	31.02 1.69 -2.48	25.36 1.27 -3.53	23.74 0.96 -7.36	24.15 0.81 -9.91
CRICKET___VALLEY_CC3 323758	23.95 0.47 -16.39	22.06 0.28 -17.38	21.50 0.26 -16.88	21.09 0.26 -16.50	21.09 0.26 -16.44	21.62 0.26 -16.97	24.64 0.37 -18.02	25.06 0.83 -11.05	26.04 1.00 -10.04	25.25 1.40 -4.06	23.39 1.43 -1.84	22.68 1.53 0.42	22.59 1.51 0.46	22.91 1.54 -0.22	23.99 1.63 0.21	26.03 1.68 -1.07	28.02 1.66 -0.78	30.76 1.85 0.42	31.93 1.94 -0.13	31.30 1.76 -2.44	31.02 1.69 -2.48	25.36 1.27 -3.53	23.74 0.96 -7.36	24.15 0.81 -9.91
CRUCIBLE_METL_DRP 24180	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
DAHOWA___HYDRO 323763	29.58 0.50 -22.00	27.99 0.33 -23.26	27.28 0.33 -22.59	26.74 0.33 -22.08	26.72 0.33 -22.00	27.43 0.34 -22.70	31.48 0.51 -24.72	29.89 1.17 -15.53	30.57 1.32 -14.26	27.70 1.86 -6.05	27.69 1.83 -5.74	27.83 2.01 -4.25	28.50 2.02 -4.93	29.31 2.09 -6.07	29.21 2.30 -4.33	28.52 2.35 -2.89	30.46 2.53 -2.34	32.77 2.82 -0.62	33.61 2.90 -0.86	33.71 2.66 -3.95	33.62 2.77 -4.00	31.90 2.01 -9.34	30.85 1.30 -14.13	28.34 1.09 -13.82
DANC___LFGE 323619	7.95 0.08 -0.79	5.46 0.06 -1.00	5.39 0.05 -0.97	5.33 0.03 -0.96	5.36 0.03 -0.94	5.56 0.05 -1.12	8.65 0.12 -2.29	14.18 0.24 -0.76	15.17 0.24 0.06	19.42 0.30 0.66	19.75 0.20 0.58	20.71 0.00 0.87	21.10 0.22 0.66	20.68 0.13 0.59	21.83 0.00 0.74	22.48 0.05 0.85	24.53 -0.05 1.00	27.82 0.03 1.54	28.67 0.18 1.37	26.22 0.35 1.24	26.13 0.51 1.23	20.45 0.39 0.49	16.19 0.26 -0.51	14.40 0.20 -0.77
DANSKAMMER___1 23586	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55
DANSKAMMER___2 23589	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55
DANSKAMMER___3 23590	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55
DANSKAMMER___4 23591	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55
DANSKAMMER___DIESEL 23592	23.50 0.61 -15.80	21.50 0.35 -16.75	20.96 0.33 -16.27	20.57 0.33 -15.91	20.56 0.32 -15.85	21.07 0.33 -16.35	24.12 0.51 -17.36	25.01 1.11 -10.72	26.09 1.36 -9.73	25.58 1.86 -3.94	26.00 1.91 -3.97	26.67 2.05 -3.05	27.17 2.05 -3.58	27.59 2.05 -4.39	27.79 2.17 -3.05	27.23 2.21 -1.73	29.26 2.35 -1.33	32.03 2.67 -0.03	32.73 2.75 -0.12	31.95 2.49 -2.35	31.71 2.47 -2.39	29.18 1.85 -6.78	27.00 1.37 -10.21	24.12 1.14 -9.55

DASHVILLE___HYD 23610	23.52 0.48 -15.95	21.59 0.27 -16.92	21.04 0.25 -16.43	20.64 0.25 -16.06	20.64 0.25 -16.00	21.15 0.25 -16.51	24.14 0.38 -17.52	24.83 0.82 -10.83	25.94 1.00 -9.94	25.19 1.38 -4.02	25.59 1.43 -4.04	26.19 1.53 -3.08	26.69 1.53 -3.62	27.14 1.54 -4.45	27.29 1.63 -3.09	26.70 1.65 -1.76	28.68 1.76 -1.33	31.35 2.00 -0.02	32.04 2.06 -0.12	31.37 1.90 -2.37	31.11 1.85 -2.41	28.74 1.42 -6.78	26.71 1.05 -10.24	23.94 0.87 -9.63
DELAWARE___LFGE 323621	13.65 0.30 -6.26	11.23 0.19 -6.64	11.00 0.18 -6.45	10.82 0.18 -6.30	10.85 0.18 -6.28	11.06 0.18 -6.48	13.47 0.28 -6.95	18.11 0.59 -4.33	19.63 0.70 -3.94	22.35 0.97 -1.59	22.69 0.99 -1.58	23.82 1.06 -1.20	24.00 1.06 -1.40	23.91 1.04 -1.73	24.85 1.08 -1.20	25.12 1.14 -0.69	27.33 1.23 -0.52	30.74 1.41 0.00	31.28 1.37 -0.05	29.30 1.25 -0.94	29.07 1.26 -0.96	24.12 0.95 -2.63	20.12 0.68 -4.02	17.85 0.58 -3.84
DOGLEVILLE___HYD 23807	7.15 0.33 0.28	4.22 0.21 0.39	4.19 0.21 0.39	4.16 0.21 0.38	4.23 0.21 0.37	4.22 0.22 0.39	6.58 0.33 0.00	14.12 0.70 -0.24	16.19 0.79 -0.40	21.39 1.03 -0.57	21.72 1.03 -0.58	23.35 1.12 -0.65	23.27 1.08 -0.65	22.80 1.01 -0.64	24.34 1.08 -0.69	25.09 1.09 -0.71	27.59 1.20 -0.80	31.73 1.44 -0.96	32.30 1.46 -0.98	29.30 1.33 -0.87	29.05 1.34 -0.86	22.18 1.01 -0.63	16.56 0.71 -0.43	14.41 0.63 -0.35
DUNKIRK___1 23563	10.28 0.34 -2.85	7.63 0.21 -3.02	7.45 0.14 -2.94	7.36 0.16 -2.87	7.42 0.17 -2.86	7.51 0.17 -2.95	9.66 0.27 -3.14	15.13 0.32 -1.63	16.94 0.47 -1.48	21.04 0.65 -0.60	21.32 0.60 -0.60	22.82 0.80 -0.45	22.87 0.80 -0.53	22.81 1.01 -0.65	24.08 1.06 -0.45	24.38 0.84 -0.26	26.70 0.92 -0.19	30.33 1.00 0.00	30.59 0.72 -0.02	28.11 0.65 -0.36	28.05 0.83 -0.36	22.22 0.68 -0.99	17.49 0.55 -1.51	15.68 0.81 -1.45
DUNKIRK___2 23564	10.28 0.34 -2.85	7.63 0.21 -3.02	7.45 0.14 -2.94	7.36 0.16 -2.87	7.42 0.17 -2.86	7.51 0.17 -2.95	9.66 0.27 -3.14	15.13 0.32 -1.63	16.94 0.47 -1.48	21.04 0.65 -0.60	21.32 0.60 -0.60	22.82 0.80 -0.45	22.87 0.80 -0.53	22.81 1.01 -0.65	24.08 1.06 -0.45	24.38 0.84 -0.26	26.70 0.92 -0.19	30.33 1.00 0.00	30.59 0.72 -0.02	28.11 0.65 -0.36	28.05 0.83 -0.36	22.22 0.68 -0.99	17.49 0.55 -1.51	15.68 0.81 -1.45
DUNKIRK___3 23565	10.21 0.31 -2.81	7.58 0.19 -2.98	7.39 0.13 -2.90	7.31 0.15 -2.83	7.37 0.16 -2.82	7.46 0.15 -2.91	9.58 0.24 -3.10	15.04 0.25 -1.61	16.83 0.37 -1.47	20.89 0.51 -0.59	21.15 0.44 -0.59	22.64 0.63 -0.45	22.69 0.63 -0.52	22.64 0.85 -0.65	23.92 0.90 -0.45	24.22 0.68 -0.26	26.52 0.74 -0.19	30.12 0.79 0.00	30.42 0.54 -0.02	27.95 0.49 -0.35	27.91 0.70 -0.36	22.10 0.57 -0.98	17.43 0.51 -1.50	15.62 0.77 -1.43
DUNKIRK___4 23566	10.21 0.31 -2.81	7.58 0.19 -2.98	7.39 0.13 -2.90	7.31 0.15 -2.83	7.37 0.16 -2.82	7.46 0.15 -2.91	9.58 0.24 -3.10	15.04 0.25 -1.61	16.83 0.37 -1.47	20.89 0.51 -0.59	21.15 0.44 -0.59	22.64 0.63 -0.45	22.69 0.63 -0.52	22.64 0.85 -0.65	23.92 0.90 -0.45	24.22 0.68 -0.26	26.52 0.74 -0.19	30.12 0.79 0.00	30.42 0.54 -0.02	27.95 0.49 -0.35	27.91 0.70 -0.36	22.10 0.57 -0.98	17.43 0.51 -1.50	15.62 0.77 -1.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.11 0.65 -15.38	21.08 0.37 -16.30	20.55 0.34 -15.83	20.16 0.34 -15.48	20.16 0.35 -15.42	20.66 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.93 1.47 -9.47	25.65 2.04 -3.83	26.09 2.07 -3.90	26.82 2.22 -3.03	27.29 2.20 -3.55	27.71 2.22 -4.34	27.94 2.35 -3.02	27.38 2.40 -1.70	29.37 2.48 -1.31	32.16 2.79 -0.04	32.84 2.87 -0.12	32.00 2.60 -2.28	31.70 2.52 -2.32	29.17 1.93 -6.69	26.89 1.45 -10.02	23.99 1.26 -9.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.87 0.55 -15.23	20.87 0.32 -16.15	20.34 0.30 -15.68	19.95 0.29 -15.33	19.95 0.29 -15.27	20.45 0.30 -15.76	23.43 0.46 -16.73	24.51 1.00 -10.33	25.49 1.24 -9.25	25.23 1.70 -3.74	25.64 1.73 -3.79	26.37 1.88 -2.92	26.82 1.85 -3.42	27.21 1.86 -4.20	27.45 1.96 -2.92	26.94 2.00 -1.65	28.99 2.12 -1.28	31.77 2.41 -0.03	32.43 2.45 -0.12	31.62 2.25 -2.26	31.36 2.20 -2.30	28.78 1.69 -6.55	26.52 1.25 -9.85	23.69 1.06 -9.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.22 0.74 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.68 0.54 -16.90	24.79 1.19 -10.42	25.94 1.48 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	27.97 2.37 -3.03	27.52 2.54 -1.70	29.37 2.48 -1.31	32.16 2.79 -0.04	32.84 2.87 -0.12	32.02 2.63 -2.28	31.62 2.44 -2.33	29.17 1.93 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
EAST HAMPTON___GT 23717	23.53 1.06 -15.38	21.32 0.61 -16.31	20.69 0.49 -15.84	20.28 0.46 -15.49	20.31 0.50 -15.43	20.91 0.60 -15.92	24.01 0.87 -16.90	25.47 1.87 -10.42	26.65 2.19 -9.47	26.66 3.05 -3.82	27.16 3.14 -3.90	27.83 3.23 -3.03	28.30 3.21 -3.55	28.75 3.26 -4.35	28.98 3.38 -3.03	29.09 3.80 -2.01	31.22 4.07 -1.57	33.48 4.11 -0.04	34.25 4.27 -0.12	33.43 4.04 -2.29	33.34 4.16 -2.33	32.00 3.18 -8.27	27.67 2.22 -10.02	24.57 1.84 -9.30
EAST RIVER___6 23660	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.68 0.54 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.47 2.49 -1.70	29.40 2.51 -1.31	32.16 2.79 -0.04	32.91 2.93 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.21 1.97 -6.69	26.97 1.53 -10.02	24.04 1.32 -9.29
EAST RIVER___7 23524	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.68 0.54 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.47 2.49 -1.70	29.40 2.51 -1.31	32.16 2.79 -0.04	32.91 2.93 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.21 1.97 -6.69	26.97 1.53 -10.02	24.04 1.32 -9.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.05 0.63 -15.33	21.02 0.36 -16.25	20.49 0.34 -15.78	20.10 0.33 -15.43	20.10 0.34 -15.37	20.60 0.35 -15.86	23.60 0.52 -16.84	24.70 1.13 -10.39	25.85 1.42 -9.44	25.60 2.00 -3.82	26.02 2.01 -3.89	26.76 2.18 -3.02	27.23 2.15 -3.54	27.63 2.16 -4.33	27.87 2.28 -3.01	27.33 2.35 -1.69	29.29 2.40 -1.30	32.07 2.70 -0.04	32.75 2.78 -0.12	31.93 2.55 -2.28	31.64 2.47 -2.32	29.08 1.87 -6.67	26.83 1.42 -9.99	23.92 1.22 -9.26
EAST_HAMPTON___DIESEL 23722	23.53 1.06 -15.38	21.32 0.61 -16.31	20.69 0.49 -15.84	20.28 0.46 -15.49	20.31 0.50 -15.43	20.91 0.60 -15.92	24.01 0.87 -16.90	25.47 1.87 -10.42	26.66 2.20 -9.47	26.66 3.05 -3.82	27.16 3.14 -3.90	27.83 3.23 -3.03	28.30 3.21 -3.55	28.75 3.26 -4.35	28.98 3.38 -3.03	29.09 3.80 -2.01	31.22 4.07 -1.57	33.45 4.08 -0.04	34.25 4.27 -0.12	33.43 4.04 -2.29	33.34 4.16 -2.33	32.00 3.18 -8.27	27.68 2.24 -10.02	24.58 1.85 -9.30

EAST_RIVER___1 323558	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.69 0.38 -15.91	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.25 2.23 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
EAST_RIVER___2 323559	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.68 0.54 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.47 2.49 -1.70	29.40 2.51 -1.31	32.16 2.79 -0.04	32.91 2.93 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.21 1.97 -6.69	26.97 1.53 -10.02	24.04 1.32 -9.29
EAST___DELAWARE_HYD 23607	21.53 0.41 -14.03	19.50 0.22 -14.88	19.02 0.21 -14.45	18.66 0.20 -14.13	18.66 0.20 -14.07	19.12 0.21 -14.52	22.00 0.35 -15.41	23.47 0.76 -9.53	24.57 0.94 -8.63	24.54 1.27 -3.49	24.89 1.25 -3.52	25.64 1.36 -2.71	26.10 1.38 -3.17	26.46 1.42 -3.90	26.82 1.54 -2.71	26.33 1.51 -1.54	28.37 1.61 -1.17	31.23 1.88 -0.02	31.94 1.97 -0.11	31.01 1.82 -2.08	30.80 1.83 -2.12	27.90 1.36 -6.00	25.47 1.00 -9.05	22.70 0.79 -8.48
ELEC_TRO_TEK 24086	23.16 0.69 -15.38	21.10 0.38 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.68 0.37 -15.92	23.71 0.56 -16.90	24.76 1.16 -10.42	25.97 1.51 -9.47	25.73 2.12 -3.82	26.27 2.25 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.35	28.10 2.51 -3.03	27.99 2.75 -1.96	29.95 2.84 -1.52	32.19 2.82 -0.04	32.99 3.01 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	30.81 2.24 -8.02	27.05 1.60 -10.02	24.06 1.33 -9.30
ELLENBURG_WT_PWR 323604	4.15 -0.21 2.73	4.02 -0.13 0.25	4.09 -0.13 0.15	4.19 -0.14 0.00	3.99 -0.15 0.25	3.90 -0.15 0.34	2.70 -0.22 3.32	5.32 -0.40 7.47	3.95 -0.55 10.49	4.15 -0.73 14.90	4.03 -0.81 15.28	3.59 -0.99 16.99	3.10 -0.97 17.48	3.00 -1.06 17.09	2.97 -1.20 18.40	2.99 -1.23 19.06	2.72 -1.43 21.43	2.67 -1.61 25.05	2.67 -1.61 25.58	3.13 -1.41 22.57	3.12 -1.40 22.33	2.84 -1.09 16.62	1.83 -0.88 12.71	1.65 -0.79 10.99
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.03 0.23 -2.71	7.42 0.15 -2.87	7.24 0.08 -2.79	7.17 0.11 -2.73	7.22 0.11 -2.72	7.30 0.11 -2.80	9.39 0.16 -2.98	14.78 0.04 -1.56	16.53 0.12 -1.42	20.52 0.16 -0.57	20.77 0.08 -0.57	22.22 0.22 -0.43	22.26 0.22 -0.51	22.24 0.46 -0.63	23.52 0.52 -0.43	23.86 0.33 -0.25	26.13 0.36 -0.19	29.68 0.35 0.00	30.00 0.12 -0.02	27.53 0.08 -0.34	27.49 0.30 -0.35	21.78 0.29 -0.95	17.20 0.32 -1.45	15.45 0.63 -1.38
EMPIRE_CC_1 323656	26.64 0.21 -19.34	25.05 0.13 -20.51	24.41 0.12 -19.92	23.93 0.12 -19.48	23.91 0.12 -19.40	24.54 0.13 -20.02	27.76 0.19 -21.33	26.91 0.29 -13.44	27.58 0.36 -12.23	25.28 0.55 -4.94	25.55 0.56 -4.87	25.81 0.60 -3.64	26.42 0.60 -4.27	27.07 0.63 -5.29	26.90 0.68 -3.65	26.12 0.70 -2.14	27.99 0.92 -1.49	30.26 1.00 0.07	31.05 1.04 -0.15	30.94 0.95 -2.88	30.75 0.97 -2.93	28.77 0.70 -7.52	27.69 0.48 -11.79	25.54 0.39 -11.72
EMPIRE_CC_2 323658	26.64 0.21 -19.34	25.05 0.13 -20.51	24.41 0.12 -19.92	23.93 0.12 -19.48	23.91 0.12 -19.40	24.54 0.13 -20.02	27.76 0.19 -21.33	26.91 0.29 -13.44	27.58 0.36 -12.23	25.28 0.55 -4.94	25.55 0.56 -4.87	25.81 0.60 -3.64	26.42 0.60 -4.27	27.07 0.63 -5.29	26.90 0.68 -3.65	26.12 0.70 -2.14	27.99 0.92 -1.49	30.26 1.00 0.07	31.05 1.04 -0.15	30.94 0.95 -2.88	30.75 0.97 -2.93	28.77 0.70 -7.52	27.69 0.48 -11.79	25.54 0.39 -11.72
ERIE_WT_PWR 323693	10.14 0.30 -2.75	7.51 0.19 -2.92	7.32 0.13 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.39 0.15 -2.85	9.50 0.23 -3.03	14.96 0.20 -1.58	16.73 0.30 -1.44	20.76 0.40 -0.58	21.02 0.32 -0.58	22.51 0.50 -0.44	22.55 0.50 -0.51	22.52 0.74 -0.63	23.82 0.81 -0.44	24.14 0.60 -0.25	26.44 0.66 -0.19	30.03 0.70 0.00	30.33 0.45 -0.02	27.86 0.41 -0.34	27.82 0.62 -0.35	22.04 0.53 -0.96	17.38 0.49 -1.47	15.60 0.77 -1.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.80 0.20 -3.51	8.25 0.12 -3.72	8.09 0.10 -3.62	7.97 0.10 -3.54	8.02 0.11 -3.52	8.14 0.12 -3.63	10.32 0.21 -3.87	15.89 0.38 -2.32	17.55 0.45 -2.11	21.19 0.55 -0.85	21.53 0.56 -0.85	22.84 0.63 -0.64	22.88 0.58 -0.75	22.67 0.59 -0.93	23.89 0.68 -0.64	24.35 0.70 -0.37	26.70 0.84 -0.28	30.36 1.03 0.00	30.96 1.07 -0.03	28.62 1.00 -0.51	28.41 1.05 -0.51	22.70 0.74 -1.41	18.13 0.55 -2.15	15.96 0.47 -2.06
E_CANADA_CAP_HY 24051	34.83 0.19 -27.55	33.75 0.14 -29.21	32.88 0.15 -28.37	32.21 0.14 -27.73	32.16 0.15 -27.62	33.07 0.17 -28.51	37.49 0.28 -30.96	33.21 0.65 -19.38	33.42 0.69 -17.74	28.22 1.01 -7.43	28.28 0.95 -7.21	28.03 1.01 -5.44	28.89 1.01 -6.33	29.87 0.95 -7.77	29.14 1.06 -5.51	27.84 1.07 -3.48	29.55 1.20 -2.76	31.36 1.47 -0.56	32.23 1.55 -0.82	33.29 1.46 -4.72	33.33 1.69 -4.79	33.48 1.15 -11.78	33.94 0.69 -17.82	31.17 0.52 -17.22
E_CANADA_MHWK_HY 24050	7.15 0.33 0.28	4.22 0.21 0.39	4.19 0.21 0.39	4.16 0.21 0.38	4.23 0.21 0.37	4.22 0.22 0.39	6.58 0.33 0.00	14.12 0.70 -0.24	16.19 0.79 -0.40	21.39 1.03 -0.57	21.72 1.03 -0.58	23.35 1.12 -0.65	23.27 1.08 -0.65	22.80 1.01 -0.64	24.34 1.08 -0.69	25.09 1.09 -0.71	27.59 1.20 -0.80	31.73 1.44 -0.96	32.30 1.46 -0.98	29.30 1.33 -0.87	29.05 1.34 -0.86	22.18 1.01 -0.63	16.56 0.71 -0.43	14.41 0.63 -0.35
E_FISHKILL___LBMP 23776	23.47 0.54 -15.84	21.51 0.31 -16.79	20.97 0.29 -16.31	20.57 0.29 -15.95	20.57 0.29 -15.88	21.08 0.30 -16.39	24.09 0.44 -17.40	24.87 0.96 -10.73	25.94 1.20 -9.75	25.41 1.68 -3.94	25.83 1.69 -4.02	26.52 1.83 -3.12	27.01 1.81 -3.66	27.44 1.82 -4.48	27.61 1.92 -3.12	27.01 1.98 -1.75	28.98 2.05 -1.35	31.66 2.29 -0.04	32.34 2.36 -0.12	31.60 2.14 -2.35	31.34 2.10 -2.39	29.03 1.58 -6.90	26.94 1.19 -10.32	24.02 1.02 -9.57
FAR ROCKAWAY___4 23548	23.24 0.77 -15.38	21.14 0.43 -16.31	20.57 0.37 -15.84	20.16 0.34 -15.49	20.18 0.37 -15.43	20.73 0.42 -15.92	23.78 0.63 -16.90	24.91 1.31 -10.42	26.14 1.68 -9.47	25.96 2.35 -3.82	26.52 2.49 -3.90	27.21 2.61 -3.03	27.68 2.58 -3.55	28.11 2.62 -4.35	28.37 2.78 -3.03	28.30 3.05 -1.96	30.29 3.17 -1.53	32.60 3.23 -0.04	33.41 3.43 -0.12	32.62 3.22 -2.29	32.45 3.27 -2.33	31.18 2.57 -8.07	27.28 1.83 -10.02	24.24 1.52 -9.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.19 0.38 -15.42	20.69 0.38 -15.92	23.71 0.57 -16.90	24.88 1.28 -10.42	26.06 1.60 -9.47	25.85 2.24 -3.83	26.25 2.23 -3.90	27.01 2.42 -3.03	27.46 2.37 -3.55	27.88 2.39 -4.34	28.10 2.51 -3.02	27.57 2.58 -1.70	29.53 2.64 -1.31	32.33 2.96 -0.04	33.02 3.05 -0.12	32.19 2.79 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.02 1.57 -10.02	24.08 1.36 -9.29

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.69 0.38 -15.92	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.28 2.90 -0.04	32.96 2.99 -0.12	32.13 2.74 -2.28	31.81 2.63 -2.32	29.25 2.01 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
FARRAGUT___LBMP 323566	23.15 0.69 -15.38	21.10 0.39 -16.30	20.57 0.37 -15.83	20.18 0.36 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.81 2.20 -3.83	26.21 2.19 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.34	28.06 2.46 -3.02	27.52 2.54 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.98 1.54 -10.02	24.07 1.34 -9.29
FENNER___WINDPWR 24204	8.99 0.15 -1.75	6.36 0.10 -1.86	6.26 0.09 -1.81	6.18 0.08 -1.77	6.23 0.08 -1.76	6.33 0.10 -1.84	8.63 0.17 -2.22	14.83 0.34 -1.31	16.43 0.36 -1.09	20.72 0.49 -0.44	21.06 0.48 -0.46	22.37 0.47 -0.33	22.42 0.50 -0.39	22.11 0.49 -0.48	23.44 0.54 -0.33	24.03 0.56 -0.19	26.37 0.64 -0.14	30.15 0.82 0.00	30.75 0.83 -0.06	28.15 0.79 -0.26	27.95 0.83 -0.26	21.90 0.60 -0.75	17.10 0.43 -1.24	15.02 0.36 -1.23
FIBERTEK___ENERGY 23856	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
FITZPATRICK____ 23598	7.95 -0.13 -1.00	5.38 -0.08 -1.06	5.30 -0.09 -1.03	5.25 -0.09 -1.01	5.30 -0.09 -1.00	5.34 -0.09 -1.03	7.23 -0.11 -1.10	13.59 -0.26 -0.67	15.31 -0.29 -0.61	19.64 -0.40 -0.25	19.96 -0.40 -0.24	21.32 -0.43 -0.18	21.33 -0.43 -0.22	20.97 -0.45 -0.27	22.31 -0.45 -0.19	22.90 -0.49 -0.11	25.15 -0.51 -0.08	28.77 -0.56 0.00	29.27 -0.60 -0.01	26.71 -0.54 -0.15	26.46 -0.54 -0.15	20.58 -0.37 -0.41	15.80 -0.25 -0.62	13.81 -0.22 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.56 0.62 -15.84	21.56 0.36 -16.80	21.01 0.33 -16.32	20.61 0.33 -15.95	20.61 0.33 -15.89	21.13 0.34 -16.40	24.18 0.52 -17.41	25.06 1.13 -10.75	26.15 1.39 -9.76	25.63 1.90 -3.95	26.06 1.95 -3.98	26.75 2.12 -3.06	27.22 2.09 -3.59	27.65 2.09 -4.41	27.87 2.24 -3.06	27.28 2.26 -1.74	29.32 2.40 -1.33	32.09 2.73 -0.03	32.79 2.81 -0.12	32.01 2.55 -2.35	31.77 2.52 -2.40	29.26 1.91 -6.80	27.07 1.40 -10.24	24.17 1.17 -9.57
FORT ORANGE____ 23900	27.33 0.31 -19.93	25.74 0.20 -21.14	25.08 0.19 -20.53	24.59 0.19 -20.07	24.57 0.19 -19.99	25.22 0.20 -20.63	28.50 0.28 -21.98	27.37 0.50 -13.69	28.05 0.60 -12.46	25.69 0.87 -5.04	25.90 0.88 -4.90	26.13 0.95 -3.61	26.72 0.95 -4.24	27.41 0.99 -5.27	27.26 1.06 -3.63	26.54 1.09 -2.16	28.42 1.25 -1.59	30.68 1.38 0.03	31.42 1.40 -0.15	31.38 1.30 -2.97	31.16 1.29 -3.02	29.53 0.95 -8.04	28.49 0.65 -12.42	26.05 0.54 -12.08
FORT_DRUM_COGEN 23780	7.69 0.20 -0.41	5.25 0.15 -0.71	5.19 0.13 -0.70	5.14 0.11 -0.70	5.15 0.09 -0.67	5.46 0.13 -0.93	9.28 0.24 -2.79	14.33 0.50 -0.65	14.78 0.47 0.67	19.04 0.61 1.36	19.35 0.44 1.22	19.99 0.06 1.65	20.65 0.50 1.38	20.19 0.36 1.31	21.30 0.23 1.49	22.00 0.33 1.61	23.87 0.13 1.84	27.01 0.29 2.62	27.99 0.48 2.35	25.58 0.73 2.26	25.64 1.02 2.23	20.13 0.80 1.22	16.20 0.52 -0.25	14.56 0.43 -0.70
FPL_FAR_ROCK_GT1 24212	23.24 0.77 -15.38	21.14 0.43 -16.31	20.57 0.37 -15.84	20.16 0.34 -15.49	20.18 0.37 -15.43	20.73 0.42 -15.92	23.78 0.63 -16.90	24.91 1.31 -10.42	26.14 1.68 -9.47	25.96 2.35 -3.82	26.52 2.49 -3.90	27.21 2.61 -3.03	27.68 2.58 -3.55	28.11 2.62 -4.35	28.37 2.78 -3.03	28.30 3.05 -1.96	30.29 3.17 -1.53	32.60 3.23 -0.04	33.41 3.43 -0.12	32.62 3.22 -2.29	32.45 3.27 -2.33	31.18 2.57 -8.07	27.28 1.83 -10.02	24.24 1.52 -9.30
FPL_FAR_ROCK_GT2 23815	23.24 0.77 -15.38	21.14 0.43 -16.31	20.57 0.37 -15.84	20.16 0.34 -15.49	20.18 0.37 -15.43	20.73 0.42 -15.92	23.78 0.63 -16.90	24.91 1.31 -10.42	26.14 1.68 -9.47	25.96 2.35 -3.82	26.52 2.49 -3.90	27.21 2.61 -3.03	27.68 2.58 -3.55	28.11 2.62 -4.35	28.37 2.78 -3.03	28.30 3.05 -1.96	30.29 3.17 -1.53	32.60 3.23 -0.04	33.41 3.43 -0.12	32.62 3.22 -2.29	32.45 3.27 -2.33	31.18 2.57 -8.07	27.28 1.83 -10.02	24.24 1.52 -9.30
FRANKLIN_FALL_HYD 24054	4.74 -0.11 2.23	4.14 -0.06 0.20	4.19 -0.06 0.12	4.25 -0.08 0.00	4.09 -0.10 0.20	5.79 -0.07 -1.47	19.75 -0.12 -13.62	13.54 -0.17 -0.53	6.14 -0.27 8.58	7.46 -0.34 11.99	8.49 -0.58 11.05	6.48 -1.19 13.90	6.42 -0.77 14.35	6.23 -0.89 14.03	6.29 -1.17 15.11	6.50 -1.14 15.65	6.23 -1.76 17.59	6.93 -1.91 20.50	6.59 -1.88 21.39	7.18 -1.46 18.46	7.46 -1.13 18.27	7.82 -0.78 11.95	12.29 -0.66 2.47	13.78 -0.60 -0.96
FREEPORT_EQUS_GT1 23764	23.22 0.75 -15.38	21.13 0.41 -16.31	20.55 0.34 -15.84	20.14 0.32 -15.49	20.17 0.36 -15.43	20.72 0.40 -15.92	23.76 0.61 -16.90	24.88 1.28 -10.42	26.09 1.63 -9.47	25.90 2.29 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.59 2.50 -3.55	28.01 2.52 -4.35	28.28 2.68 -3.03	28.22 2.96 -1.98	30.25 3.12 -1.54	32.45 3.08 -0.04	33.29 3.31 -0.12	32.51 3.12 -2.29	32.34 3.17 -2.33	31.14 2.46 -8.12	27.20 1.76 -10.02	24.19 1.46 -9.30
FREEPORT___CT2 23818	23.22 0.75 -15.38	21.13 0.41 -16.31	20.55 0.34 -15.84	20.14 0.32 -15.49	20.17 0.36 -15.43	20.72 0.40 -15.92	23.76 0.61 -16.90	24.88 1.28 -10.42	26.09 1.63 -9.47	25.90 2.29 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.59 2.50 -3.55	28.01 2.52 -4.35	28.28 2.68 -3.03	28.22 2.96 -1.98	30.25 3.12 -1.54	32.45 3.08 -0.04	33.29 3.31 -0.12	32.51 3.12 -2.29	32.34 3.17 -2.33	31.14 2.46 -8.12	27.20 1.76 -10.02	24.19 1.46 -9.30
FULTON COGEN____ 23766	8.32 -0.04 -1.28	5.73 -0.03 -1.35	5.64 -0.04 -1.31	5.58 -0.03 -1.28	5.63 -0.04 -1.28	5.71 -0.03 -1.35	7.88 -0.02 -1.65	14.07 -0.07 -0.95	15.72 -0.04 -0.77	20.02 -0.08 -0.32	20.37 -0.08 -0.33	21.74 -0.06 -0.24	21.73 -0.09 -0.28	21.38 -0.11 -0.34	22.72 -0.09 -0.24	23.31 -0.12 -0.14	25.58 -0.10 -0.10	29.24 -0.09 0.00	29.79 -0.12 -0.05	27.19 -0.11 -0.19	26.96 -0.08 -0.19	21.03 -0.06 -0.54	16.30 -0.03 -0.91	14.29 -0.04 -0.90

FULTON___LFGE 323630	33.52 0.62 -25.81	32.20 0.42 -27.37	31.39 0.45 -26.58	30.76 0.44 -25.99	30.74 0.46 -25.89	31.61 0.50 -26.72	36.10 0.74 -29.11	33.12 1.69 -18.25	33.51 1.80 -16.72	29.15 2.33 -7.04	29.06 2.13 -6.80	29.07 2.37 -5.13	29.83 2.33 -5.96	30.52 2.07 -7.30	30.00 2.24 -5.20	29.06 2.44 -3.33	31.08 2.84 -2.66	33.51 3.58 -0.61	34.57 3.85 -0.86	35.28 3.66 -4.51	35.48 4.05 -4.57	34.51 2.88 -11.09	33.99 1.82 -16.75	31.15 1.50 -16.22
G.F.CEMENT___DRP 24184	29.78 0.57 -22.12	28.16 0.37 -23.39	27.46 0.38 -22.71	26.92 0.38 -22.20	26.90 0.39 -22.12	27.61 0.40 -22.82	31.74 0.59 -24.91	30.21 1.37 -15.65	30.89 1.53 -14.37	28.03 2.14 -6.10	28.05 2.13 -5.80	28.22 2.33 -4.31	28.89 2.35 -5.00	29.72 2.43 -6.15	29.63 2.66 -4.39	28.90 2.70 -2.92	30.87 2.92 -2.37	33.22 3.26 -0.64	34.07 3.34 -0.87	34.13 3.04 -3.98	34.05 3.17 -4.04	32.28 2.30 -9.43	31.18 1.50 -14.26	28.61 1.25 -13.93
GARDENVILLE___LBMP 24039	10.10 0.26 -2.75	7.49 0.17 -2.92	7.30 0.10 -2.83	7.22 0.12 -2.77	7.28 0.13 -2.76	7.36 0.12 -2.85	9.47 0.19 -3.03	14.88 0.12 -1.58	16.64 0.21 -1.44	20.67 0.30 -0.58	20.90 0.20 -0.58	22.38 0.37 -0.44	22.42 0.37 -0.51	22.39 0.61 -0.63	23.67 0.65 -0.44	24.00 0.47 -0.25	26.28 0.51 -0.19	29.86 0.53 0.00	30.18 0.30 -0.02	27.72 0.27 -0.34	27.66 0.46 -0.35	21.92 0.41 -0.96	17.29 0.40 -1.47	15.52 0.68 -1.40
GENERAL___MILLS 23808	10.14 0.30 -2.75	7.50 0.18 -2.92	7.32 0.12 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.38 0.14 -2.85	9.50 0.22 -3.03	14.95 0.18 -1.58	16.71 0.28 -1.44	20.74 0.37 -0.58	21.00 0.30 -0.58	22.48 0.47 -0.44	22.53 0.47 -0.51	22.50 0.72 -0.63	23.80 0.79 -0.44	24.12 0.58 -0.25	26.41 0.64 -0.19	30.01 0.68 0.00	30.29 0.42 -0.02	27.83 0.38 -0.34	27.79 0.59 -0.35	22.02 0.51 -0.96	17.35 0.46 -1.47	15.58 0.75 -1.40
GE_PLASTICS___DRP 24183	27.24 0.29 -19.86	25.64 0.18 -21.06	25.00 0.18 -20.45	24.51 0.18 -19.99	24.49 0.18 -19.91	25.13 0.18 -20.55	28.18 0.25 -21.69	27.14 0.45 -13.51	27.84 0.55 -12.29	25.55 0.79 -4.97	25.79 0.81 -4.86	26.05 0.86 -3.61	26.65 0.86 -4.24	27.29 0.89 -5.26	27.15 0.95 -3.63	26.40 0.98 -2.14	28.28 1.12 -1.57	30.54 1.23 0.02	31.26 1.25 -0.15	31.20 1.16 -2.93	30.99 1.15 -2.98	29.37 0.84 -7.98	28.31 0.59 -12.30	25.83 0.48 -11.92
GILBOA___1 23756	22.58 0.30 -15.19	20.71 0.20 -16.10	20.21 0.21 -15.64	19.83 0.21 -15.29	19.83 0.21 -15.23	20.30 0.19 -15.72	23.18 0.26 -16.68	24.08 0.53 -10.37	25.08 0.66 -9.44	24.51 0.91 -3.82	24.87 0.93 -3.82	25.47 0.99 -2.91	25.95 0.99 -3.42	26.36 1.01 -4.20	26.55 1.06 -2.92	26.05 1.09 -1.67	28.02 1.20 -1.24	30.68 1.35 0.00	31.35 1.37 -0.12	30.61 1.25 -2.26	30.38 1.24 -2.30	27.76 0.93 -6.29	25.71 0.68 -9.60	23.18 0.58 -9.18
GILBOA___2 23757	22.58 0.30 -15.19	20.71 0.20 -16.10	20.21 0.21 -15.64	19.83 0.21 -15.29	19.83 0.21 -15.23	20.30 0.19 -15.72	23.18 0.26 -16.68	24.08 0.53 -10.37	25.08 0.66 -9.44	24.51 0.91 -3.82	24.87 0.93 -3.82	25.47 0.99 -2.91	25.95 0.99 -3.42	26.36 1.01 -4.20	26.55 1.06 -2.92	26.05 1.09 -1.67	28.02 1.20 -1.24	30.68 1.35 0.00	31.35 1.37 -0.12	30.61 1.25 -2.26	30.38 1.24 -2.30	27.76 0.93 -6.29	25.71 0.68 -9.60	23.18 0.58 -9.18
GILBOA___3 23758	22.58 0.30 -15.19	20.71 0.20 -16.10	20.21 0.21 -15.64	19.83 0.21 -15.29	19.83 0.21 -15.23	20.30 0.19 -15.72	23.18 0.26 -16.68	24.08 0.53 -10.37	25.08 0.66 -9.44	24.51 0.91 -3.82	24.87 0.93 -3.82	25.47 0.99 -2.91	25.95 0.99 -3.42	26.36 1.01 -4.20	26.55 1.06 -2.92	26.05 1.09 -1.67	28.02 1.20 -1.24	30.68 1.35 0.00	31.35 1.37 -0.12	30.61 1.25 -2.26	30.38 1.24 -2.30	27.76 0.93 -6.29	25.71 0.68 -9.60	23.18 0.58 -9.18
GILBOA___4 23759	22.58 0.30 -15.19	20.71 0.20 -16.10	20.21 0.21 -15.64	19.83 0.21 -15.29	19.83 0.21 -15.23	20.30 0.19 -15.72	23.18 0.26 -16.68	24.08 0.53 -10.37	25.08 0.66 -9.44	24.51 0.91 -3.82	24.87 0.93 -3.82	25.47 0.99 -2.91	25.95 0.99 -3.42	26.36 1.01 -4.20	26.55 1.06 -2.92	26.05 1.09 -1.67	28.02 1.20 -1.24	30.68 1.35 0.00	31.35 1.37 -0.12	30.61 1.25 -2.26	30.38 1.24 -2.30	27.76 0.93 -6.29	25.71 0.68 -9.60	23.18 0.58 -9.18
GILBOA___ 23599	22.58 0.30 -15.19	20.71 0.20 -16.10	20.21 0.21 -15.64	19.83 0.21 -15.29	19.83 0.21 -15.23	20.30 0.19 -15.72	23.18 0.26 -16.68	24.08 0.53 -10.37	25.08 0.66 -9.44	24.51 0.91 -3.82	24.87 0.93 -3.82	25.47 0.99 -2.91	25.95 0.99 -3.42	26.36 1.01 -4.20	26.55 1.06 -2.92	26.05 1.09 -1.67	28.02 1.20 -1.24	30.68 1.35 0.00	31.35 1.37 -0.12	30.61 1.25 -2.26	30.38 1.24 -2.30	27.76 0.93 -6.29	25.71 0.68 -9.60	23.18 0.58 -9.18
GINNA___ 23603	9.03 -0.20 -2.14	6.54 -0.13 -2.27	6.40 -0.17 -2.20	6.34 -0.15 -2.15	6.39 -0.14 -2.14	6.46 -0.14 -2.21	8.44 -0.16 -2.35	13.93 -0.54 -1.29	15.58 -0.58 -1.17	19.47 -0.79 -0.47	19.75 -0.84 -0.47	21.13 -0.80 -0.36	21.16 -0.80 -0.42	21.05 -0.61 -0.52	22.30 -0.63 -0.36	22.79 -0.70 -0.21	25.00 -0.74 -0.15	28.51 -0.82 0.00	28.98 -0.89 -0.01	26.58 -0.81 -0.28	26.41 -0.72 -0.29	20.76 -0.58 -0.78	16.23 -0.38 -1.20	14.43 -0.15 -1.14
GLEN PARK___ 23778	7.75 0.21 -0.46	5.30 0.15 -0.74	5.23 0.14 -0.73	5.18 0.11 -0.73	5.19 0.10 -0.70	5.49 0.14 -0.96	9.23 0.26 -2.72	14.37 0.53 -0.66	14.89 0.49 0.59	19.15 0.63 1.27	19.47 0.48 1.13	20.16 0.13 1.54	20.84 0.54 1.24	20.38 0.40 1.17	21.50 0.27 1.35	22.19 0.37 1.46	24.13 0.23 1.68	27.27 0.41 2.47	28.27 0.63 2.22	25.85 0.87 2.12	25.91 1.15 2.10	20.31 0.88 1.12	16.28 0.57 -0.28	14.61 0.47 -0.71
GLENWOOD_IC_1_G5 23712	23.18 0.71 -15.38	21.11 0.40 -16.31	20.56 0.35 -15.84	20.16 0.34 -15.49	20.17 0.36 -15.43	20.70 0.39 -15.92	23.73 0.58 -16.90	24.86 1.25 -10.42	26.06 1.60 -9.47	25.84 2.24 -3.82	26.37 2.35 -3.90	27.08 2.48 -3.03	27.55 2.45 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.03 2.82 -1.93	30.00 2.92 -1.50	32.42 3.05 -0.04	33.17 3.20 -0.12	32.35 2.96 -2.29	32.10 2.93 -2.33	30.69 2.26 -7.88	27.10 1.65 -10.02	24.11 1.38 -9.30
GLENWOOD_IC_2_G1 23688	23.14 0.67 -15.38	21.10 0.38 -16.31	20.55 0.34 -15.84	20.16 0.34 -15.49	20.17 0.35 -15.43	20.68 0.37 -15.92	23.69 0.55 -16.90	24.80 1.20 -10.42	25.97 1.51 -9.47	25.73 2.12 -3.82	26.21 2.19 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.35	28.06 2.46 -3.03	27.57 2.58 -1.70	29.58 2.69 -1.31	32.28 2.90 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.29	31.89 2.71 -2.33	29.33 2.10 -6.69	26.97 1.53 -10.02	24.03 1.30 -9.30
GLENWOOD_IC_3_G1 23689	23.14 0.67 -15.38	21.10 0.38 -16.31	20.55 0.34 -15.84	20.16 0.34 -15.49	20.17 0.35 -15.43	20.68 0.37 -15.92	23.69 0.55 -16.90	24.80 1.20 -10.42	25.97 1.51 -9.47	25.73 2.12 -3.82	26.21 2.19 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.82 2.33 -4.35	28.06 2.46 -3.03	27.57 2.58 -1.70	29.58 2.69 -1.31	32.28 2.90 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.29	31.89 2.71 -2.33	29.33 2.10 -6.69	26.97 1.53 -10.02	24.03 1.30 -9.30

GLENWOOD___4 23550	23.18 0.71 -15.38	21.11 0.40 -16.31	20.56 0.35 -15.84	20.16 0.34 -15.49	20.17 0.36 -15.43	20.70 0.39 -15.92	23.73 0.58 -16.90	24.86 1.25 -10.42	26.06 1.60 -9.47	25.84 2.24 -3.82	26.37 2.35 -3.90	27.08 2.48 -3.03	27.55 2.45 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.03 2.82 -1.93	30.00 2.92 -1.50	32.42 3.05 -0.04	33.17 3.20 -0.12	32.35 2.96 -2.29	32.10 2.93 -2.33	30.69 2.26 -7.88	27.10 1.65 -10.02	24.11 1.38 -9.30
GLENWOOD___5 23614	23.18 0.71 -15.38	21.11 0.40 -16.31	20.56 0.35 -15.84	20.16 0.34 -15.49	20.17 0.36 -15.43	20.70 0.39 -15.92	23.73 0.58 -16.90	24.86 1.25 -10.42	26.06 1.60 -9.47	25.84 2.24 -3.82	26.37 2.35 -3.90	27.08 2.48 -3.03	27.55 2.45 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.03 2.82 -1.93	30.00 2.92 -1.50	32.42 3.05 -0.04	33.17 3.20 -0.12	32.35 2.96 -2.29	32.10 2.93 -2.33	30.69 2.26 -7.88	27.10 1.65 -10.02	24.11 1.38 -9.30
GLOBAL GREEN_PORT_GT1 23814	23.53 1.06 -15.38	21.32 0.61 -16.31	20.70 0.49 -15.84	20.29 0.47 -15.49	20.32 0.50 -15.43	20.92 0.61 -15.92	24.02 0.87 -16.90	25.49 1.88 -10.42	26.68 2.22 -9.47	26.69 3.09 -3.82	27.20 3.18 -3.90	27.87 3.28 -3.03	28.32 3.23 -3.55	28.81 3.32 -4.35	29.07 3.47 -3.03	29.18 3.89 -2.01	31.32 4.17 -1.57	33.60 4.22 -0.04	34.25 4.27 -0.12	33.43 4.04 -2.29	33.34 4.16 -2.33	31.98 3.16 -8.27	27.67 2.22 -10.02	24.55 1.83 -9.30
GLOBE___DSASP 323697	9.66 -0.01 -2.59	7.14 0.00 -2.75	6.97 -0.06 -2.67	6.92 -0.02 -2.61	6.97 -0.02 -2.60	7.03 -0.04 -2.68	9.01 -0.09 -2.85	14.16 -0.53 -1.50	15.83 -0.53 -1.37	19.66 -0.65 -0.53	19.86 -0.79 -0.52	21.23 -0.73 -0.39	21.23 -0.80 -0.49	21.20 -0.55 -0.60	22.45 -0.54 -0.42	22.78 -0.75 -0.24	24.94 -0.82 -0.18	28.36 -0.97 0.00	28.71 -1.16 -0.02	26.35 -1.09 -0.33	26.27 -0.91 -0.33	20.88 -0.58 -0.91	16.54 -0.28 -1.39	14.92 0.16 -1.33
GOETHSLN___LBMP 323567	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.84 1.24 -10.42	26.01 1.56 -9.47	25.81 2.20 -3.83	26.17 2.15 -3.90	26.91 2.31 -3.03	27.35 2.26 -3.55	27.75 2.26 -4.34	27.99 2.39 -3.02	27.45 2.47 -1.70	29.37 2.48 -1.31	32.16 2.79 -0.04	32.87 2.90 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.17 1.93 -6.69	26.95 1.51 -10.02	24.04 1.32 -9.29
GOODYEAR_LAKE_HYD 323669	10.40 0.30 -3.01	7.79 0.20 -3.19	7.66 0.20 -3.10	7.55 0.19 -3.03	7.59 0.19 -3.01	7.70 0.20 -3.11	10.04 0.32 -3.48	16.05 0.69 -2.18	17.76 0.78 -1.99	21.68 1.09 -0.80	21.96 1.09 -0.76	23.27 1.16 -0.54	23.34 1.16 -0.63	23.06 1.12 -0.80	24.29 1.17 -0.55	24.83 1.21 -0.34	27.17 1.33 -0.25	30.91 1.58 0.01	31.44 1.55 -0.02	28.99 1.41 -0.48	28.78 1.45 -0.48	22.89 1.07 -1.28	18.14 0.74 -1.98	15.99 0.63 -1.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.37 0.24 -5.04	9.90 0.15 -5.34	9.69 0.13 -5.19	9.54 0.13 -5.07	9.58 0.14 -5.05	9.75 0.14 -5.22	12.01 0.22 -5.55	17.02 0.42 -3.42	18.60 0.51 -3.10	21.73 0.69 -1.26	22.05 0.68 -1.25	23.27 0.75 -0.94	23.40 0.75 -1.11	23.27 0.76 -1.37	24.35 0.84 -0.95	24.65 0.81 -0.55	26.91 0.92 -0.41	30.42 1.09 0.00	30.97 1.07 -0.04	28.83 0.97 -0.74	28.63 1.02 -0.76	23.38 0.76 -2.08	19.16 0.57 -3.17	16.97 0.51 -3.03
GOUDEY___7 23579	12.38 0.25 -5.04	9.90 0.15 -5.34	9.69 0.14 -5.19	9.55 0.14 -5.07	9.58 0.14 -5.05	9.75 0.14 -5.22	12.01 0.22 -5.55	17.03 0.43 -3.42	18.62 0.52 -3.10	21.75 0.71 -1.26	22.07 0.70 -1.25	23.31 0.80 -0.94	23.42 0.77 -1.11	23.32 0.80 -1.37	24.38 0.86 -0.95	24.69 0.86 -0.55	26.94 0.95 -0.41	30.45 1.11 0.00	31.00 1.11 -0.04	28.88 1.03 -0.74	28.66 1.05 -0.76	23.40 0.78 -2.08	19.18 0.59 -3.17	16.98 0.52 -3.03
GOUDEY___8 23580	12.37 0.24 -5.04	9.90 0.15 -5.34	9.69 0.13 -5.19	9.54 0.13 -5.07	9.58 0.14 -5.05	9.75 0.14 -5.22	12.01 0.22 -5.55	17.02 0.42 -3.42	18.60 0.51 -3.10	21.73 0.69 -1.26	22.05 0.68 -1.25	23.27 0.75 -0.94	23.40 0.75 -1.11	23.27 0.76 -1.37	24.35 0.84 -0.95	24.65 0.81 -0.55	26.91 0.92 -0.41	30.42 1.09 0.00	30.97 1.07 -0.04	28.83 0.97 -0.74	28.63 1.02 -0.76	23.38 0.76 -2.08	19.16 0.57 -3.17	16.97 0.51 -3.03
GOWANUS_GT1_1 24077	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_2 24078	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_3 24079	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_4 24080	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_5 24084	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_6 24111	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30

GOWANUS_GT1_7 24112	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT1_8 24113	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_1 24114	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_2 24115	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_3 24116	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_4 24117	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_5 24118	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_6 24119	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_7 24120	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT2_8 24121	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_1 24122	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_2 24123	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_3 24124	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_4 24125	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_5 24126	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30



GOWANUS_GT3_6 24127	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_7 24128	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT3_8 24129	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_1 24130	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_2 24131	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_3 24132	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_4 24133	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_5 24134	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_6 24135	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_7 24136	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GOWANUS_GT4_8 24137	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GREENIDGE___3 23582	10.52 0.22 -3.21	7.94 0.14 -3.40	7.77 0.10 -3.31	7.67 0.11 -3.23	7.73 0.12 -3.22	7.85 0.13 -3.32	10.01 0.23 -3.53	15.43 0.36 -1.89	17.13 0.42 -1.72	21.01 0.53 -0.69	21.31 0.50 -0.69	22.93 0.84 -0.52	23.02 0.86 -0.61	22.73 0.82 -0.76	23.93 0.84 -0.52	24.26 0.68 -0.30	26.63 0.82 -0.23	30.09 0.76 0.00	30.57 0.69 -0.02	28.20 0.68 -0.41	28.21 0.94 -0.42	22.41 0.72 -1.15	17.72 0.54 -1.75	15.69 0.59 -1.67
GREENIDGE___4 23583	10.52 0.22 -3.21	7.94 0.14 -3.40	7.77 0.10 -3.31	7.67 0.11 -3.23	7.73 0.12 -3.22	7.85 0.13 -3.32	10.01 0.23 -3.53	15.43 0.36 -1.89	17.13 0.42 -1.72	21.01 0.53 -0.69	21.31 0.50 -0.69	22.93 0.84 -0.52	23.02 0.86 -0.61	22.73 0.82 -0.76	23.93 0.84 -0.52	24.26 0.68 -0.30	26.63 0.82 -0.23	30.09 0.76 0.00	30.57 0.69 -0.02	28.20 0.68 -0.41	28.21 0.94 -0.42	22.41 0.72 -1.15	17.72 0.54 -1.75	15.69 0.59 -1.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
GROVEVILLE___HYD 323602	23.56 0.62 -15.84	21.56 0.36 -16.80	21.01 0.33 -16.32	20.61 0.33 -15.95	20.61 0.33 -15.89	21.13 0.34 -16.40	24.18 0.52 -17.41	25.06 1.13 -10.75	26.15 1.39 -9.76	25.63 1.90 -3.95	26.06 1.95 -3.98	26.75 2.12 -3.06	27.22 2.09 -3.59	27.65 2.09 -4.41	27.87 2.24 -3.06	27.28 2.26 -1.74	29.32 2.40 -1.33	32.09 2.73 -0.03	32.79 2.81 -0.12	32.01 2.55 -2.35	31.77 2.52 -2.40	29.26 1.91 -6.80	27.07 1.40 -10.24	24.17 1.17 -9.57

HAMPSHIRE___PAPER_HYD 323593	6.48 0.18 0.79	4.47 0.14 0.07	4.45 0.12 0.04	4.43 0.10 0.00	4.39 0.07 0.07	5.06 0.12 -0.55	11.49 0.17 -5.07	13.86 0.38 -0.30	12.33 0.36 3.02	16.08 0.51 4.22	16.31 0.06 3.87	15.64 -1.03 4.90	16.30 -0.02 5.22	15.89 -0.15 5.11	16.42 -0.66 5.50	17.08 -0.51 5.69	17.60 -1.59 6.40	20.62 -1.49 7.22	19.26 -1.40 9.19	19.88 -0.73 6.50	20.42 0.00 6.43	16.59 0.23 4.18	14.79 0.11 0.74	14.05 0.12 -0.50
HARDSCRABBLE_WT_PWR 323673	7.06 0.25 0.28	4.17 0.16 0.39	4.14 0.16 0.39	4.11 0.16 0.38	4.18 0.16 0.37	4.17 0.17 0.39	6.51 0.26 0.00	13.99 0.57 -0.24	16.04 0.64 -0.40	21.21 0.85 -0.57	21.54 0.84 -0.58	23.13 0.91 -0.65	23.04 0.84 -0.65	22.59 0.80 -0.64	24.10 0.84 -0.69	24.83 0.84 -0.71	27.33 0.95 -0.80	31.41 1.11 -0.96	31.97 1.13 -0.98	29.01 1.03 -0.87	28.76 1.05 -0.86	21.94 0.76 -0.63	16.39 0.54 -0.43	14.25 0.47 -0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.17 0.58 -14.50	20.11 0.33 -15.37	19.61 0.31 -14.93	19.24 0.31 -14.60	19.24 0.31 -14.54	19.71 0.32 -15.01	22.66 0.49 -15.93	24.08 1.07 -9.83	25.25 1.33 -8.92	25.24 1.84 -3.61	25.66 1.87 -3.67	26.44 2.03 -2.84	26.88 2.00 -3.34	27.24 2.01 -4.08	27.56 2.15 -2.84	27.07 2.19 -1.60	29.12 2.30 -1.23	31.98 2.61 -0.04	32.63 2.66 -0.11	31.67 2.41 -2.15	31.41 2.36 -2.19	28.62 1.79 -6.29	26.18 1.33 -9.43	23.31 1.11 -8.76
HARZA MOOSE___RIVER 24016	7.13 0.18 0.15	4.52 0.13 0.01	4.47 0.11 0.01	4.44 0.10 0.00	4.47 0.09 0.01	4.66 0.12 -0.15	7.85 0.21 -1.40	13.87 0.45 -0.24	14.87 0.45 0.57	19.61 0.61 0.79	19.94 0.50 0.69	20.89 0.24 0.92	20.98 0.50 1.06	20.53 0.42 1.04	21.82 0.36 1.12	22.57 0.44 1.16	24.54 0.26 1.30	28.47 0.50 1.36	29.23 0.54 1.16	26.53 0.65 1.22	26.50 0.86 1.21	20.46 0.66 0.74	15.95 0.45 -0.08	14.17 0.38 -0.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.20 0.72 -15.39	21.13 0.42 -16.31	20.59 0.39 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.80 2.18 -3.83	26.21 2.19 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.54 2.56 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30
HEMPSTEAD____ 23647	23.17 0.70 -15.38	21.10 0.38 -16.31	20.53 0.32 -15.84	20.12 0.30 -15.49	20.14 0.33 -15.43	20.68 0.37 -15.92	23.71 0.57 -16.90	24.80 1.20 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.99 2.39 -3.03	27.46 2.37 -3.55	27.90 2.41 -4.35	28.15 2.55 -3.03	28.04 2.79 -1.96	30.03 2.92 -1.53	32.28 2.90 -0.04	33.08 3.11 -0.12	32.30 2.90 -2.29	32.08 2.90 -2.33	30.85 2.26 -8.04	27.08 1.63 -10.02	24.08 1.36 -9.30
HICKLING___1 23621	11.46 0.33 -4.03	8.89 0.21 -4.28	8.69 0.17 -4.15	8.58 0.18 -4.06	8.62 0.19 -4.05	8.76 0.19 -4.17	10.99 0.31 -4.44	15.97 0.50 -2.28	17.70 0.63 -2.08	21.48 0.85 -0.84	21.76 0.81 -0.83	23.22 1.01 -0.63	23.27 0.99 -0.74	23.10 1.04 -0.91	24.38 1.17 -0.63	24.63 0.98 -0.37	26.96 1.10 -0.27	30.56 1.23 0.00	30.96 1.07 -0.03	28.64 1.03 -0.50	28.59 1.24 -0.51	22.86 0.93 -1.39	18.27 0.73 -2.12	16.26 0.81 -2.02
HICKLING___2 23622	11.46 0.33 -4.03	8.89 0.21 -4.28	8.69 0.17 -4.15	8.58 0.18 -4.06	8.62 0.19 -4.05	8.76 0.19 -4.17	10.99 0.31 -4.44	15.97 0.50 -2.28	17.70 0.63 -2.08	21.48 0.85 -0.84	21.76 0.81 -0.83	23.22 1.01 -0.63	23.27 0.99 -0.74	23.10 1.04 -0.91	24.38 1.17 -0.63	24.63 0.98 -0.37	26.96 1.10 -0.27	30.56 1.23 0.00	30.96 1.07 -0.03	28.64 1.03 -0.50	28.59 1.24 -0.51	22.86 0.93 -1.39	18.27 0.73 -2.12	16.26 0.81 -2.02
HIGH FALLS___HY 23754	23.07 0.54 -15.44	21.08 0.30 -16.37	20.55 0.28 -15.90	20.15 0.28 -15.54	20.15 0.28 -15.48	20.66 0.29 -15.98	23.65 0.46 -16.95	24.64 0.98 -10.48	25.75 1.18 -9.58	25.24 1.58 -3.87	25.63 1.61 -3.89	26.30 1.75 -2.98	26.81 1.77 -3.50	27.22 1.78 -4.30	27.45 1.90 -2.99	26.94 1.96 -1.70	28.92 2.05 -1.29	31.73 2.37 -0.02	32.45 2.48 -0.12	31.70 2.30 -2.29	31.47 2.28 -2.33	28.85 1.73 -6.57	26.60 1.25 -9.92	23.79 1.03 -9.33
HILLBURN___GT 23639	22.38 0.60 -14.69	20.32 0.34 -15.57	19.81 0.32 -15.13	19.44 0.32 -14.79	19.44 0.32 -14.73	19.92 0.33 -15.20	22.88 0.50 -16.14	24.23 1.09 -9.96	25.41 1.38 -9.04	25.36 1.92 -3.66	25.79 1.95 -3.72	26.54 2.09 -2.88	26.99 2.07 -3.38	27.36 2.07 -4.14	27.64 2.19 -2.88	27.14 2.24 -1.62	29.16 2.33 -1.24	31.98 2.61 -0.04	32.63 2.66 -0.11	31.73 2.44 -2.18	31.46 2.39 -2.22	28.73 1.81 -6.37	26.34 1.36 -9.55	23.48 1.17 -8.88
HISHELDN_WT_PWR 323625	10.29 0.25 -2.95	7.69 0.16 -3.13	7.49 0.09 -3.04	7.41 0.11 -2.97	7.46 0.11 -2.96	7.55 0.11 -3.05	9.66 0.17 -3.25	14.97 0.10 -1.69	16.70 0.18 -1.53	20.64 0.24 -0.62	20.88 0.14 -0.62	22.34 0.30 -0.47	22.39 0.30 -0.55	22.33 0.51 -0.67	23.60 0.56 -0.47	23.88 0.33 -0.27	26.14 0.36 -0.20	29.68 0.35 0.00	30.06 0.18 -0.02	27.72 0.24 -0.37	27.68 0.46 -0.37	21.92 0.35 -1.02	17.31 0.32 -1.56	15.50 0.58 -1.49
HOLTSVILLE_IC_1 23690	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30
HOLTSVILLE_IC_10 23699	23.24 0.77 -15.38	21.13 0.42 -16.31	20.53 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.90 1.29 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.24 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.32 3.14 -2.33	31.24 2.42 -8.27	27.16 1.71 -10.02	24.14 1.41 -9.30
HOLTSVILLE_IC_2 23691	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30
HOLTSVILLE_IC_3 23692	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30

HOLTSVILLE_IC_4 23693	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30
HOLTSVILLE_IC_5 23694	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30
HOLTSVILLE_IC_6 23695	23.24 0.77 -15.38	21.13 0.42 -16.31	20.53 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.90 1.29 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.24 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.32 3.14 -2.33	31.24 2.42 -8.27	27.16 1.71 -10.02	24.14 1.41 -9.30
HOLTSVILLE_IC_7 23696	23.24 0.77 -15.38	21.13 0.42 -16.31	20.53 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.90 1.29 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.24 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.32 3.14 -2.33	31.24 2.42 -8.27	27.16 1.71 -10.02	24.14 1.41 -9.30
HOLTSVILLE_IC_8 23697	23.24 0.77 -15.38	21.13 0.42 -16.31	20.53 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.90 1.29 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.24 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.32 3.14 -2.33	31.24 2.42 -8.27	27.16 1.71 -10.02	24.14 1.41 -9.30
HOLTSVILLE_IC_9 23698	23.24 0.77 -15.38	21.13 0.42 -16.31	20.53 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.90 1.29 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.24 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.32 3.14 -2.33	31.24 2.42 -8.27	27.16 1.71 -10.02	24.14 1.41 -9.30
HOWARD_WT_PWR 323690	10.83 0.35 -3.38	8.21 0.22 -3.59	8.02 0.17 -3.48	7.92 0.18 -3.41	7.97 0.19 -3.39	8.10 0.21 -3.50	10.31 0.34 -3.72	15.67 0.54 -1.95	17.44 0.68 -1.77	21.39 0.89 -0.72	21.66 0.83 -0.71	23.21 1.10 -0.54	23.23 1.06 -0.63	23.11 1.18 -0.78	24.37 1.26 -0.54	24.64 1.05 -0.31	27.02 1.20 -0.23	30.68 1.35 0.00	31.16 1.28 -0.02	28.75 1.22 -0.42	28.71 1.42 -0.43	22.68 0.95 -1.18	17.93 0.69 -1.81	15.92 0.77 -1.73
HQ_GEN_CEDARS 23644	6.10 0.21 1.20	4.47 0.17 0.11	4.45 0.15 0.06	4.45 0.12 0.00	4.36 0.08 0.11	5.34 0.14 -0.81	13.90 0.17 -7.49	13.90 0.36 -0.36	10.75 0.36 4.59	13.90 0.53 6.42	13.90 -0.32 5.90	11.84 -2.29 7.44	13.46 -0.28 7.80	13.07 -0.45 7.63	12.91 -1.45 8.22	13.73 -1.05 8.51	12.77 -3.25 9.57	14.93 -3.43 10.97	13.90 -3.32 12.64	14.97 -2.25 9.89	15.97 -1.10 9.78	13.90 -0.27 6.38	13.90 -0.29 1.23	13.90 -0.16 -0.63
HQ_GEN_CEDARS_PROXY 323590	6.10 0.21 1.20	4.47 0.17 0.11	4.45 0.15 0.06	4.45 0.12 0.00	4.36 0.08 0.11	5.34 0.14 -0.81	13.90 0.17 -7.49	13.90 0.36 -0.36	10.75 0.36 4.59	13.90 0.53 6.42	13.90 -0.32 5.90	11.84 -2.29 7.44	13.46 -0.28 7.80	13.07 -0.45 7.63	12.91 -1.45 8.22	13.73 -1.05 8.51	12.77 -3.25 9.57	14.93 -3.43 10.97	13.90 -3.32 12.64	14.97 -2.25 9.89	15.97 -1.10 9.78	13.90 -0.27 6.38	13.90 -0.29 1.23	13.90 -0.16 -0.63
HQ_GEN_IMPORT 323601	6.32 -0.16 0.62	4.25 -0.10 0.06	4.25 -0.08 0.03	4.25 -0.08 0.00	4.25 -0.08 0.06	4.25 -0.09 0.05	5.62 -0.14 0.48	11.32 -0.28 1.58	12.25 -0.36 2.38	15.91 -0.49 3.38	16.17 -0.50 3.44	17.18 -0.54 3.86	16.96 -0.54 4.04	16.67 -0.53 3.95	17.73 -0.59 4.25	18.30 -0.58 4.41	19.97 -0.67 4.95	22.88 -0.76 5.69	23.27 -0.78 5.81	21.31 -0.68 5.12	21.09 -0.70 5.07	16.29 -0.51 3.74	12.25 -0.40 2.77	10.74 -0.34 2.35
HQ_GEN_WHEEL 23651	6.32 -0.16 0.62	4.25 -0.10 0.06	4.25 -0.08 0.03	4.25 -0.08 0.00	4.25 -0.08 0.06	4.25 -0.09 0.05	5.62 -0.14 0.48	11.32 -0.28 1.58	12.25 -0.36 2.38	15.91 -0.49 3.38	16.17 -0.50 3.44	17.18 -0.54 3.86	16.96 -0.54 4.04	16.67 -0.53 3.95	17.73 -0.59 4.25	18.30 -0.58 4.41	19.97 -0.67 4.95	22.88 -0.76 5.69	23.27 -0.78 5.81	21.31 -0.68 5.12	21.09 -0.70 5.07	16.29 -0.51 3.74	12.25 -0.40 2.77	10.74 -0.34 2.35
HUDSON_AVE_GT_3 23810	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
HUDSON_AVE_GT_4 23540	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
HUDSON_AVE_GT_5 23657	23.16 0.70 -15.38	21.10 0.40 -16.30	20.57 0.37 -15.83	20.18 0.37 -15.48	20.18 0.37 -15.42	20.68 0.38 -15.92	23.71 0.57 -16.90	24.86 1.27 -10.42	26.04 1.59 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.84 2.66 -2.32	29.27 2.03 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
HUDSON_AVE_10 24168	23.13 0.67 -15.38	21.07 0.37 -16.30	20.55 0.35 -15.83	20.16 0.35 -15.48	20.16 0.36 -15.42	20.67 0.36 -15.92	23.68 0.54 -16.90	24.83 1.23 -10.42	26.01 1.56 -9.47	25.80 2.18 -3.83	26.15 2.13 -3.90	26.91 2.31 -3.03	27.35 2.26 -3.55	27.77 2.28 -4.34	27.99 2.39 -3.02	27.45 2.47 -1.70	29.40 2.51 -1.31	32.19 2.82 -0.04	32.87 2.90 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.19 1.95 -6.69	26.97 1.53 -10.02	24.04 1.32 -9.29

HUNTER MOUNT___DRP 323613	24.64 0.46 -17.09	22.80 0.27 -18.12	22.23 0.26 -17.60	21.80 0.26 -17.21	21.79 0.26 -17.14	22.35 0.26 -17.69	25.39 0.41 -18.74	25.61 0.82 -11.61	26.58 0.97 -10.62	25.43 1.35 -4.29	25.76 1.37 -4.27	26.24 1.45 -3.23	26.75 1.42 -3.79	27.26 1.44 -4.67	27.34 1.54 -3.24	26.72 1.56 -1.87	28.75 1.76 -1.40	31.31 1.97 -0.01	32.02 2.03 -0.13	31.51 1.87 -2.53	31.34 1.91 -2.58	29.10 1.40 -7.15	27.28 0.99 -10.87	24.53 0.79 -10.31
HUNTINGTON_RES_REC 323705	23.24 0.77 -15.38	21.13 0.42 -16.31	20.54 0.34 -15.84	20.13 0.31 -15.49	20.16 0.34 -15.43	20.72 0.41 -15.92	23.76 0.61 -16.90	24.90 1.29 -10.42	26.08 1.62 -9.47	25.88 2.27 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.57 2.48 -3.55	28.03 2.54 -4.35	28.30 2.71 -3.03	28.34 3.05 -2.01	30.32 3.17 -1.57	32.28 2.90 -0.04	33.14 3.16 -0.12	32.40 3.01 -2.29	32.26 3.09 -2.33	31.26 2.44 -8.27	27.22 1.77 -10.02	24.19 1.46 -9.30
HUNTLEY___63 23557	9.93 0.22 -2.63	7.32 0.14 -2.78	7.14 0.07 -2.70	7.08 0.10 -2.64	7.13 0.11 -2.63	7.20 0.10 -2.72	9.28 0.14 -2.89	14.69 -0.01 -1.52	16.43 0.06 -1.38	20.47 0.12 -0.57	20.73 0.04 -0.57	22.17 0.17 -0.43	22.21 0.17 -0.49	22.20 0.44 -0.61	23.49 0.50 -0.42	23.81 0.28 -0.24	26.10 0.33 -0.18	29.65 0.32 0.00	29.94 0.06 -0.02	27.47 0.03 -0.33	27.40 0.21 -0.34	21.74 0.27 -0.92	17.11 0.28 -1.41	15.40 0.62 -1.35
HUNTLEY___64 23558	9.93 0.22 -2.63	7.32 0.14 -2.78	7.14 0.07 -2.70	7.08 0.10 -2.64	7.13 0.11 -2.63	7.20 0.10 -2.72	9.28 0.14 -2.89	14.69 -0.01 -1.52	16.43 0.06 -1.38	20.47 0.12 -0.57	20.73 0.04 -0.57	22.17 0.17 -0.43	22.21 0.17 -0.49	22.20 0.44 -0.61	23.49 0.50 -0.42	23.81 0.28 -0.24	26.10 0.33 -0.18	29.65 0.32 0.00	29.94 0.06 -0.02	27.47 0.03 -0.33	27.40 0.21 -0.34	21.74 0.27 -0.92	17.11 0.28 -1.41	15.40 0.62 -1.35
HUNTLEY___65 23559	9.93 0.22 -2.63	7.32 0.14 -2.78	7.14 0.07 -2.70	7.08 0.10 -2.64	7.13 0.11 -2.63	7.20 0.10 -2.72	9.28 0.14 -2.89	14.69 -0.01 -1.52	16.43 0.06 -1.38	20.47 0.12 -0.57	20.73 0.04 -0.57	22.17 0.17 -0.43	22.21 0.17 -0.49	22.20 0.44 -0.61	23.49 0.50 -0.42	23.81 0.28 -0.24	26.10 0.33 -0.18	29.65 0.32 0.00	29.94 0.06 -0.02	27.47 0.03 -0.33	27.40 0.21 -0.34	21.74 0.27 -0.92	17.11 0.28 -1.41	15.40 0.62 -1.35
HUNTLEY___66 23560	9.93 0.22 -2.63	7.32 0.14 -2.78	7.14 0.07 -2.70	7.08 0.10 -2.64	7.13 0.11 -2.63	7.20 0.10 -2.72	9.28 0.14 -2.89	14.69 -0.01 -1.52	16.43 0.06 -1.38	20.47 0.12 -0.57	20.73 0.04 -0.57	22.17 0.17 -0.43	22.21 0.17 -0.49	22.20 0.44 -0.61	23.49 0.50 -0.42	23.81 0.28 -0.24	26.10 0.33 -0.18	29.65 0.32 0.00	29.94 0.06 -0.02	27.47 0.03 -0.33	27.40 0.21 -0.34	21.74 0.27 -0.92	17.11 0.28 -1.41	15.40 0.62 -1.35
HUNTLEY___67 23561	9.94 0.18 -2.67	7.35 0.11 -2.83	7.17 0.05 -2.75	7.09 0.07 -2.69	7.15 0.08 -2.68	7.23 0.07 -2.76	9.29 0.11 -2.94	14.62 -0.11 -1.54	16.35 -0.04 -1.40	20.29 -0.06 -0.57	20.52 -0.16 -0.56	21.93 -0.06 -0.43	22.00 -0.04 -0.50	21.95 0.19 -0.62	23.22 0.23 -0.43	23.58 0.05 -0.25	25.82 0.05 -0.18	29.33 0.00 0.00	29.67 -0.21 -0.02	27.26 -0.19 -0.34	27.19 0.00 -0.34	21.57 0.08 -0.94	17.02 0.17 -1.43	15.32 0.52 -1.37
HUNTLEY___68 23562	9.94 0.18 -2.67	7.35 0.11 -2.83	7.17 0.05 -2.75	7.09 0.07 -2.69	7.15 0.08 -2.68	7.23 0.07 -2.76	9.29 0.11 -2.94	14.62 -0.11 -1.54	16.35 -0.04 -1.40	20.29 -0.06 -0.57	20.52 -0.16 -0.56	21.93 -0.06 -0.43	22.00 -0.04 -0.50	21.95 0.19 -0.62	23.22 0.23 -0.43	23.58 0.05 -0.25	25.82 0.05 -0.18	29.33 0.00 0.00	29.67 -0.21 -0.02	27.26 -0.19 -0.34	27.19 0.00 -0.34	21.57 0.08 -0.94	17.02 0.17 -1.43	15.32 0.52 -1.37
HYLAND___LFGE 323620	10.36 0.38 -2.89	7.70 0.23 -3.07	7.51 0.17 -2.98	7.43 0.19 -2.91	7.49 0.20 -2.90	7.60 0.21 -2.99	9.82 0.39 -3.18	15.45 0.59 -1.67	17.15 0.64 -1.52	21.23 0.83 -0.61	21.50 0.76 -0.61	22.96 0.93 -0.46	23.12 1.03 -0.54	22.87 1.06 -0.67	24.48 1.45 -0.46	24.90 1.35 -0.27	27.32 1.53 -0.20	31.03 1.70 0.00	31.52 1.64 -0.02	28.99 1.52 -0.36	28.89 1.67 -0.37	22.69 1.13 -1.02	17.84 0.86 -1.55	15.87 0.95 -1.48
INDECK___CORINTH 23802	29.82 0.55 -22.19	28.22 0.36 -23.46	27.52 0.37 -22.78	26.97 0.37 -22.27	26.95 0.37 -22.19	27.67 0.38 -22.89	31.83 0.58 -25.01	30.23 1.33 -15.72	30.91 1.48 -14.43	28.01 2.10 -6.13	28.05 2.09 -5.83	28.18 2.26 -4.35	28.89 2.31 -5.04	29.70 2.37 -6.19	29.59 2.59 -4.43	28.85 2.63 -2.94	30.83 2.86 -2.38	33.14 3.17 -0.64	33.99 3.26 -0.88	34.09 2.98 -4.00	33.99 3.09 -4.06	32.29 2.26 -9.48	31.20 1.45 -14.32	28.64 1.22 -13.99
INDECK___ILION 23567	6.97 0.16 0.28	4.11 0.10 0.39	4.08 0.10 0.39	4.05 0.10 0.38	4.11 0.09 0.37	4.10 0.10 0.39	6.40 0.16 0.00	13.75 0.33 -0.24	15.77 0.37 -0.40	20.85 0.49 -0.57	21.18 0.48 -0.58	22.74 0.52 -0.65	22.71 0.52 -0.65	22.27 0.49 -0.64	23.78 0.52 -0.69	24.53 0.54 -0.71	26.98 0.59 -0.80	31.00 0.70 -0.96	31.55 0.72 -0.98	28.63 0.65 -0.87	28.38 0.67 -0.86	21.67 0.49 -0.63	16.19 0.34 -0.43	14.09 0.31 -0.35
INDECK___OLEAN 23982	10.48 0.40 -3.00	7.83 0.25 -3.18	7.64 0.19 -3.08	7.56 0.21 -3.02	7.61 0.22 -3.00	7.71 0.22 -3.10	9.89 0.35 -3.30	15.41 0.53 -1.70	17.21 0.68 -1.55	21.32 0.91 -0.63	21.59 0.84 -0.62	23.10 1.06 -0.47	23.13 1.03 -0.55	22.99 1.16 -0.68	24.31 1.26 -0.47	24.58 1.02 -0.27	26.91 1.12 -0.20	30.56 1.23 0.00	30.81 0.93 -0.02	28.32 0.84 -0.37	28.33 1.10 -0.38	22.49 0.90 -1.04	17.73 0.73 -1.58	15.87 0.93 -1.51
INDECK___OSWEGO 23783	8.24 -0.08 -1.23	5.66 -0.05 -1.31	5.57 -0.06 -1.27	5.51 -0.06 -1.24	5.56 -0.06 -1.24	5.64 -0.06 -1.31	7.87 -0.06 -1.69	13.99 -0.14 -0.96	15.59 -0.15 -0.75	19.86 -0.24 -0.31	20.21 -0.24 -0.33	21.54 -0.26 -0.23	21.55 -0.26 -0.27	21.18 -0.30 -0.33	22.49 -0.32 -0.23	23.09 -0.33 -0.13	25.35 -0.33 -0.10	28.98 -0.35 0.00	29.56 -0.36 -0.06	26.99 -0.30 -0.18	26.77 -0.27 -0.18	20.90 -0.19 -0.53	16.22 -0.12 -0.92	14.25 -0.11 -0.93
INDECK___YERKES 23781	9.94 0.23 -2.63	7.33 0.15 -2.78	7.15 0.08 -2.70	7.08 0.11 -2.64	7.14 0.12 -2.63	7.21 0.11 -2.72	9.28 0.15 -2.89	14.70 0.00 -1.52	16.45 0.08 -1.38	20.49 0.14 -0.57	20.77 0.08 -0.57	22.22 0.22 -0.43	22.23 0.19 -0.49	22.24 0.49 -0.61	23.53 0.54 -0.42	23.85 0.33 -0.24	26.15 0.38 -0.18	29.68 0.35 0.00	30.00 0.12 -0.02	27.52 0.08 -0.33	27.46 0.27 -0.34	21.76 0.29 -0.92	17.14 0.31 -1.41	15.42 0.64 -1.35
INDIAN POINT_GT_1 24139	22.90 0.61 -15.20	20.87 0.35 -16.12	20.35 0.32 -15.66	19.96 0.32 -15.31	19.96 0.32 -15.25	20.46 0.33 -15.74	23.45 0.50 -16.71	24.58 1.09 -10.30	25.73 1.38 -9.36	25.47 1.90 -3.79	25.91 1.93 -3.85	26.63 2.07 -2.99	27.12 2.07 -3.51	27.51 2.07 -4.29	27.75 2.19 -2.99	27.20 2.24 -1.68	29.20 2.33 -1.29	31.98 2.61 -0.04	32.63 2.66 -0.12	31.81 2.44 -2.26	31.54 2.39 -2.30	28.97 1.81 -6.61	26.68 1.36 -9.90	23.79 1.17 -9.19

INDIAN POINT_GT_2 23659	22.90 0.61 -15.20	20.87 0.35 -16.12	20.35 0.32 -15.66	19.96 0.32 -15.31	19.96 0.32 -15.25	20.46 0.33 -15.74	23.45 0.50 -16.71	24.58 1.09 -10.30	25.73 1.38 -9.36	25.47 1.90 -3.79	25.91 1.93 -3.85	26.63 2.07 -2.99	27.12 2.07 -3.51	27.51 2.07 -4.29	27.75 2.19 -2.99	27.20 2.24 -1.68	29.20 2.33 -1.29	31.98 2.61 -0.04	32.63 2.66 -0.12	31.81 2.44 -2.26	31.54 2.39 -2.30	28.97 1.81 -6.61	26.68 1.36 -9.90	23.79 1.17 -9.19
INDIAN POINT_GT_3 24019	22.90 0.61 -15.20	20.87 0.35 -16.12	20.35 0.32 -15.66	19.96 0.32 -15.31	19.96 0.32 -15.25	20.46 0.33 -15.74	23.45 0.50 -16.71	24.58 1.09 -10.30	25.73 1.38 -9.36	25.47 1.90 -3.79	25.91 1.93 -3.85	26.63 2.07 -2.99	27.12 2.07 -3.51	27.51 2.07 -4.29	27.75 2.19 -2.99	27.20 2.24 -1.68	29.20 2.33 -1.29	31.98 2.61 -0.04	32.63 2.66 -0.12	31.81 2.44 -2.26	31.54 2.39 -2.30	28.97 1.81 -6.61	26.68 1.36 -9.90	23.79 1.17 -9.19
INDIAN POINT___2 23530	22.73 0.60 -15.04	20.69 0.34 -15.94	20.17 0.32 -15.48	19.79 0.32 -15.14	19.79 0.32 -15.08	20.28 0.33 -15.56	23.26 0.49 -16.52	24.45 1.08 -10.19	25.61 1.36 -9.25	25.41 1.88 -3.74	25.84 1.91 -3.81	26.60 2.07 -2.95	27.03 2.02 -3.47	27.44 2.05 -4.24	27.69 2.17 -2.95	27.16 2.21 -1.66	29.14 2.28 -1.28	31.92 2.55 -0.04	32.60 2.63 -0.12	31.75 2.41 -2.23	31.46 2.33 -2.27	28.86 1.79 -6.53	26.55 1.34 -9.79	23.67 1.16 -9.09
INDIAN POINT___3 23531	22.90 0.60 -15.20	20.87 0.34 -16.12	20.34 0.32 -15.66	19.96 0.32 -15.31	19.96 0.32 -15.25	20.46 0.33 -15.74	23.44 0.49 -16.71	24.57 1.08 -10.30	25.71 1.36 -9.36	25.47 1.90 -3.79	25.89 1.91 -3.86	26.63 2.07 -2.99	27.10 2.05 -3.51	27.49 2.05 -4.29	27.73 2.17 -2.99	27.18 2.21 -1.68	29.18 2.30 -1.29	31.95 2.58 -0.04	32.60 2.63 -0.12	31.78 2.41 -2.26	31.49 2.33 -2.30	28.94 1.79 -6.61	26.67 1.34 -9.90	23.78 1.16 -9.19
IP CORINTH___1 23988	29.82 0.55 -22.19	28.22 0.36 -23.46	27.52 0.37 -22.78	26.97 0.37 -22.27	26.95 0.37 -22.19	27.67 0.38 -22.89	31.83 0.58 -25.01	30.23 1.33 -15.72	30.91 1.48 -14.43	28.01 2.10 -6.13	28.05 2.09 -5.83	28.18 2.26 -4.35	28.89 2.31 -5.04	29.70 2.37 -6.19	29.59 2.59 -4.43	28.85 2.63 -2.94	30.83 2.86 -2.38	33.14 3.17 -0.64	33.99 3.26 -0.88	34.09 2.98 -4.00	33.99 3.09 -4.06	32.29 2.26 -9.48	31.20 1.45 -14.32	28.64 1.22 -13.99
IP___TICONDEROGA 23804	30.04 0.81 -22.14	28.36 0.55 -23.41	27.66 0.56 -22.73	27.10 0.55 -22.22	27.09 0.56 -22.14	27.75 0.51 -22.84	31.94 0.76 -24.94	30.65 1.79 -15.67	31.36 1.98 -14.39	28.69 2.79 -6.11	28.69 2.76 -5.81	28.87 2.98 -4.32	29.57 3.02 -5.01	30.45 3.15 -6.16	30.45 3.47 -4.40	29.68 3.47 -2.93	31.74 3.79 -2.37	34.25 4.28 -0.64	35.06 4.33 -0.87	35.05 3.96 -3.99	34.95 4.05 -4.04	32.93 2.94 -9.44	31.57 1.87 -14.28	28.97 1.60 -13.95
ISLIP_RES_REC 323679	23.26 0.79 -15.38	21.14 0.43 -16.31	20.54 0.33 -15.84	20.12 0.30 -15.49	20.15 0.34 -15.43	20.74 0.43 -15.92	23.77 0.62 -16.90	24.93 1.33 -10.42	26.06 1.60 -9.47	25.86 2.25 -3.82	26.39 2.37 -3.90	27.03 2.44 -3.03	27.53 2.43 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.29 3.00 -2.00	30.35 3.20 -1.57	32.39 3.02 -0.04	33.29 3.31 -0.12	32.54 3.14 -2.29	32.43 3.25 -2.33	31.32 2.51 -8.26	27.20 1.76 -10.02	24.18 1.45 -9.30
JARVIS____ 23743	6.84 0.02 0.28	4.02 0.01 0.39	3.99 0.01 0.39	3.96 0.01 0.38	4.03 0.01 0.37	4.01 0.01 0.39	6.27 0.03 0.00	13.47 0.05 -0.24	15.45 0.06 -0.40	20.44 0.08 -0.57	20.78 0.08 -0.58	22.31 0.09 -0.65	22.30 0.11 -0.65	21.87 0.08 -0.64	23.35 0.09 -0.69	24.09 0.09 -0.71	26.49 0.10 -0.80	30.44 0.15 -0.96	30.99 0.15 -0.98	28.11 0.14 -0.87	27.85 0.13 -0.86	21.26 0.08 -0.63	15.92 0.06 -0.43	13.83 0.05 -0.35
JENNISON___1 23625	12.69 0.34 -5.26	10.20 0.22 -5.58	9.98 0.20 -5.42	9.82 0.20 -5.29	9.86 0.19 -5.27	10.04 0.21 -5.44	12.42 0.36 -5.81	17.51 0.74 -3.59	19.05 0.79 -3.27	22.19 1.09 -1.32	22.54 1.11 -1.31	23.77 1.21 -0.99	23.89 1.18 -1.16	23.74 1.16 -1.44	24.90 1.33 -1.00	25.23 1.37 -0.58	27.55 1.53 -0.43	31.24 1.91 0.00	31.81 1.91 -0.04	29.63 1.74 -0.78	29.42 1.77 -0.80	24.00 1.27 -2.18	19.67 0.91 -3.33	17.38 0.77 -3.18
JENNISON___2 23626	12.69 0.34 -5.26	10.20 0.22 -5.58	9.98 0.20 -5.42	9.82 0.20 -5.29	9.86 0.19 -5.27	10.04 0.21 -5.44	12.42 0.36 -5.81	17.51 0.74 -3.59	19.05 0.79 -3.27	22.19 1.09 -1.32	22.54 1.11 -1.31	23.77 1.21 -0.99	23.89 1.18 -1.16	23.74 1.16 -1.44	24.90 1.33 -1.00	25.23 1.37 -0.58	27.55 1.53 -0.43	31.24 1.91 0.00	31.81 1.91 -0.04	29.63 1.74 -0.78	29.42 1.77 -0.80	24.00 1.27 -2.18	19.67 0.91 -3.33	17.38 0.77 -3.18
JERICHO_RISE_WT_PWR 323719	4.26 -0.25 2.58	4.01 -0.16 0.24	4.08 -0.15 0.14	4.17 -0.16 0.00	3.98 -0.18 0.23	3.78 -0.18 0.44	1.79 -0.26 4.20	5.22 -0.47 7.49	4.44 -0.63 9.92	4.85 -0.83 14.11	4.65 -0.93 14.54	4.34 -1.17 16.07	3.90 -1.10 16.54	3.77 -1.20 16.18	3.80 -1.35 17.42	3.85 -1.40 18.04	3.64 -1.66 20.28	3.80 -1.85 23.69	3.68 -1.85 24.32	4.17 -1.60 21.34	4.18 -1.56 21.12	3.51 -1.21 15.82	1.92 -0.97 12.53	1.54 -0.86 11.03
KCE_NY_1 323755	29.64 0.47 -22.08	28.06 0.30 -23.35	27.35 0.31 -22.67	26.81 0.31 -22.17	26.78 0.31 -22.08	27.50 0.32 -22.79	31.58 0.48 -24.85	29.91 1.11 -15.62	30.56 1.23 -14.34	27.62 1.74 -6.09	27.63 1.73 -5.78	27.77 1.90 -4.30	28.42 1.90 -4.98	29.24 1.97 -6.12	29.09 2.15 -4.38	28.38 2.19 -2.91	30.32 2.38 -2.36	32.60 2.64 -0.63	33.44 2.72 -0.87	33.55 2.47 -3.97	33.43 2.55 -4.02	31.82 1.87 -9.40	30.86 1.22 -14.22	28.36 1.03 -13.90
KEDC PORT_JEFF_GT2 24210	23.24 0.77 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.29 2.27 -3.90	26.95 2.35 -3.03	27.42 2.33 -3.55	27.88 2.39 -4.35	28.15 2.55 -3.03	28.20 2.91 -2.01	30.22 3.07 -1.57	32.25 2.88 -0.04	33.14 3.16 -0.12	32.40 3.01 -2.29	32.26 3.09 -2.33	31.20 2.38 -8.27	27.13 1.68 -10.02	24.12 1.40 -9.30
KEDC PORT_JEFF_GT3 24211	23.24 0.77 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.29 2.27 -3.90	26.95 2.35 -3.03	27.42 2.33 -3.55	27.88 2.39 -4.35	28.15 2.55 -3.03	28.20 2.91 -2.01	30.22 3.07 -1.57	32.25 2.88 -0.04	33.14 3.16 -0.12	32.40 3.01 -2.29	32.26 3.09 -2.33	31.20 2.38 -8.27	27.13 1.68 -10.02	24.12 1.40 -9.30
KEDC_GLWD_GT4 24219	23.18 0.71 -15.38	21.11 0.40 -16.31	20.56 0.35 -15.84	20.16 0.34 -15.49	20.17 0.36 -15.43	20.70 0.39 -15.92	23.73 0.58 -16.90	24.86 1.25 -10.42	26.06 1.60 -9.47	25.84 2.24 -3.82	26.37 2.35 -3.90	27.08 2.48 -3.03	27.55 2.45 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.03 2.82 -1.93	30.00 2.92 -1.50	32.42 3.05 -0.04	33.17 3.20 -0.12	32.35 2.96 -2.29	32.10 2.93 -2.33	30.69 2.26 -7.88	27.10 1.65 -10.02	24.11 1.38 -9.30

KEDC_GLWD_GT5 24220	23.18 0.71 -15.38	21.11 0.40 -16.31	20.56 0.35 -15.84	20.16 0.34 -15.49	20.17 0.36 -15.43	20.70 0.39 -15.92	23.73 0.58 -16.90	24.86 1.25 -10.42	26.06 1.60 -9.47	25.84 2.24 -3.82	26.37 2.35 -3.90	27.08 2.48 -3.03	27.55 2.45 -3.55	27.99 2.49 -4.35	28.24 2.64 -3.03	28.03 2.82 -1.93	30.00 2.92 -1.50	32.42 3.05 -0.04	33.17 3.20 -0.12	32.35 2.96 -2.29	32.10 2.93 -2.33	30.69 2.26 -7.88	27.10 1.65 -10.02	24.11 1.38 -9.30
KENSICO____ 23655	23.05 0.63 -15.33	21.02 0.36 -16.25	20.49 0.34 -15.78	20.10 0.33 -15.43	20.10 0.34 -15.37	20.60 0.35 -15.86	23.60 0.52 -16.84	24.70 1.13 -10.39	25.85 1.42 -9.44	25.60 2.00 -3.82	26.02 2.01 -3.89	26.76 2.18 -3.02	27.23 2.15 -3.54	27.63 2.16 -4.33	27.87 2.28 -3.01	27.33 2.35 -1.69	29.29 2.40 -1.30	32.07 2.70 -0.04	32.75 2.78 -0.12	31.93 2.55 -2.28	31.64 2.47 -2.32	29.08 1.87 -6.67	26.83 1.42 -9.99	23.92 1.22 -9.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.30 0.54 -14.67	20.26 0.30 -15.56	19.76 0.28 -15.11	19.39 0.28 -14.77	19.39 0.29 -14.71	19.87 0.29 -15.19	22.82 0.46 -16.12	24.13 0.99 -9.96	25.20 1.18 -9.02	25.04 1.60 -3.65	25.43 1.63 -3.68	26.16 1.77 -2.82	26.64 1.79 -3.31	26.99 1.78 -4.07	27.29 1.90 -2.83	26.82 1.93 -1.61	28.86 2.05 -1.23	31.73 2.37 -0.02	32.48 2.51 -0.11	31.59 2.30 -2.18	31.38 2.31 -2.22	28.54 1.73 -6.27	26.12 1.25 -9.45	23.33 1.03 -8.87
KIAC_JFK_GT1 23816	23.11 0.65 -15.38	21.06 0.36 -16.30	20.54 0.34 -15.83	20.15 0.33 -15.48	20.15 0.34 -15.42	20.66 0.35 -15.92	23.68 0.54 -16.90	24.84 1.24 -10.42	26.01 1.56 -9.47	25.81 2.20 -3.83	26.09 2.07 -3.90	26.82 2.22 -3.03	27.27 2.17 -3.55	27.69 2.20 -4.34	27.92 2.33 -3.02	27.38 2.40 -1.70	29.32 2.43 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	32.00 2.60 -2.28	31.65 2.47 -2.32	29.12 1.89 -6.69	26.97 1.53 -10.02	24.03 1.30 -9.29
KIAC_JFK_GT2 23817	23.11 0.65 -15.38	21.06 0.36 -16.30	20.54 0.34 -15.83	20.15 0.33 -15.48	20.15 0.34 -15.42	20.66 0.35 -15.92	23.68 0.54 -16.90	24.84 1.24 -10.42	26.01 1.56 -9.47	25.81 2.20 -3.83	26.09 2.07 -3.90	26.82 2.22 -3.03	27.27 2.17 -3.55	27.69 2.20 -4.34	27.92 2.33 -3.02	27.38 2.40 -1.70	29.32 2.43 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	32.00 2.60 -2.28	31.65 2.47 -2.32	29.12 1.89 -6.69	26.97 1.53 -10.02	24.03 1.30 -9.29
KINTIGH____ 23543	9.49 0.06 -2.34	6.92 0.04 -2.48	6.76 -0.01 -2.41	6.70 0.01 -2.36	6.75 0.02 -2.35	6.82 0.01 -2.42	8.85 0.03 -2.58	14.31 -0.25 -1.38	16.00 -0.24 -1.25	19.96 -0.34 -0.51	20.18 -0.44 -0.50	21.56 -0.39 -0.38	21.62 -0.37 -0.45	21.53 -0.17 -0.55	22.84 -0.11 -0.38	23.25 -0.26 -0.22	25.49 -0.26 -0.16	29.04 -0.29 0.00	29.43 -0.45 -0.02	26.97 -0.43 -0.30	26.86 -0.29 -0.31	21.22 -0.17 -0.84	16.70 0.00 -1.28	14.97 0.32 -1.22
LACHUTE____HYDRO 323717	30.04 0.81 -22.14	28.36 0.55 -23.41	27.66 0.56 -22.73	27.10 0.55 -22.22	27.09 0.56 -22.14	27.75 0.51 -22.84	31.94 0.76 -24.94	30.65 1.79 -15.67	31.36 1.98 -14.39	28.69 2.79 -6.11	28.69 2.76 -5.81	28.87 2.98 -4.32	29.57 3.02 -5.01	30.45 3.15 -6.16	30.45 3.47 -4.40	29.68 3.47 -2.93	31.74 3.79 -2.37	34.25 4.28 -0.64	35.06 4.33 -0.87	35.05 3.96 -3.99	34.95 4.05 -4.04	32.93 2.94 -9.44	31.57 1.87 -14.28	28.97 1.60 -13.95
LEDERLE____ 23769	22.53 0.63 -14.81	20.47 0.36 -15.70	19.95 0.34 -15.25	19.58 0.33 -14.91	19.58 0.34 -14.85	20.07 0.35 -15.33	23.04 0.52 -16.27	24.38 1.16 -10.04	25.55 1.44 -9.12	25.47 2.00 -3.69	25.90 2.03 -3.75	26.68 2.20 -2.91	27.13 2.17 -3.41	27.50 2.18 -4.18	27.78 2.30 -2.91	27.27 2.35 -1.63	29.30 2.46 -1.26	32.13 2.76 -0.04	32.78 2.81 -0.11	31.89 2.58 -2.20	31.61 2.52 -2.24	28.89 1.91 -6.43	26.49 1.43 -9.64	23.60 1.22 -8.95
LINDEN COGEN____ 23786	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.69 0.55 -16.90	24.84 1.24 -10.42	26.01 1.56 -9.47	25.80 2.18 -3.83	26.17 2.15 -3.90	26.88 2.29 -3.03	27.33 2.24 -3.55	27.75 2.26 -4.34	27.99 2.39 -3.02	27.45 2.47 -1.70	29.37 2.48 -1.31	32.13 2.76 -0.04	32.84 2.87 -0.12	32.05 2.66 -2.28	31.70 2.52 -2.32	29.17 1.93 -6.69	26.94 1.50 -10.02	24.03 1.30 -9.29
LIPA_MISC_IPP 23656	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.31 -15.84	20.10 0.28 -15.49	20.13 0.32 -15.43	20.72 0.41 -15.92	23.73 0.59 -16.90	24.86 1.25 -10.42	25.93 1.47 -9.47	25.67 2.06 -3.82	26.20 2.17 -3.90	26.82 2.22 -3.03	27.31 2.22 -3.55	27.78 2.28 -4.35	28.01 2.42 -3.03	28.08 2.79 -2.01	30.12 2.97 -1.57	32.13 2.76 -0.04	33.05 3.08 -0.12	32.32 2.93 -2.29	32.18 3.01 -2.33	31.14 2.32 -8.27	27.08 1.63 -10.02	24.07 1.34 -9.30
LISF____SOLAR 323691	23.24 0.77 -15.38	21.14 0.42 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.73 0.42 -15.92	23.75 0.61 -16.90	24.88 1.28 -10.42	25.96 1.50 -9.47	25.71 2.10 -3.82	26.23 2.21 -3.90	26.86 2.26 -3.03	27.35 2.26 -3.55	27.82 2.33 -4.35	28.06 2.46 -3.03	28.13 2.84 -2.01	30.17 3.02 -1.57	32.22 2.84 -0.04	33.14 3.16 -0.12	32.40 3.01 -2.29	32.26 3.09 -2.33	31.20 2.38 -8.27	27.11 1.67 -10.02	24.11 1.38 -9.30
LITTLE FALLS____HYD 24013	7.15 0.33 0.28	4.22 0.21 0.39	4.19 0.21 0.39	4.16 0.21 0.38	4.23 0.21 0.37	4.22 0.22 0.39	6.58 0.33 0.00	14.12 0.70 -0.24	16.19 0.79 -0.40	21.39 1.03 -0.57	21.72 1.03 -0.58	23.35 1.12 -0.65	23.27 1.08 -0.65	22.80 1.01 -0.64	24.34 1.08 -0.69	25.09 1.09 -0.71	27.59 1.20 -0.80	31.73 1.44 -0.96	32.30 1.46 -0.98	29.30 1.33 -0.87	29.05 1.34 -0.86	22.18 1.01 -0.63	16.56 0.71 -0.43	14.41 0.63 -0.35
LI_NEWBRDGE____DRP 323616	23.15 0.68 -15.38	21.09 0.37 -16.31	20.51 0.31 -15.84	20.10 0.28 -15.49	20.13 0.31 -15.43	20.68 0.36 -15.92	23.69 0.55 -16.90	24.75 1.15 -10.42	25.94 1.48 -9.47	25.71 2.10 -3.82	26.23 2.21 -3.90	26.88 2.29 -3.03	27.35 2.26 -3.55	27.80 2.31 -4.35	28.04 2.44 -3.03	28.02 2.72 -2.01	29.97 2.81 -1.57	32.04 2.67 -0.04	32.87 2.90 -0.12	32.13 2.74 -2.29	31.97 2.79 -2.33	31.05 2.20 -8.31	27.03 1.59 -10.02	24.03 1.30 -9.30
LOCKPORT____CC1 323769	9.80 0.15 -2.56	7.21 0.10 -2.71	7.03 0.03 -2.63	6.96 0.06 -2.57	7.02 0.07 -2.56	7.09 0.05 -2.65	9.14 0.08 -2.82	14.51 -0.16 -1.49	16.22 -0.12 -1.35	20.16 -0.18 -0.55	20.38 -0.28 -0.55	21.79 -0.19 -0.41	21.87 -0.15 -0.48	21.87 0.13 -0.60	23.14 0.16 -0.41	23.50 -0.02 -0.24	25.74 -0.03 -0.18	29.27 -0.06 0.00	29.61 -0.27 -0.02	27.16 -0.27 -0.32	27.10 -0.08 -0.33	21.47 0.02 -0.90	16.93 0.12 -1.38	15.25 0.50 -1.32
LOCKPORT____CC2 323770	9.80 0.15 -2.56	7.21 0.10 -2.71	7.03 0.03 -2.63	6.96 0.06 -2.57	7.02 0.07 -2.56	7.09 0.05 -2.65	9.14 0.08 -2.82	14.51 -0.16 -1.49	16.22 -0.12 -1.35	20.16 -0.18 -0.55	20.38 -0.28 -0.55	21.79 -0.19 -0.41	21.87 -0.15 -0.48	21.87 0.13 -0.60	23.14 0.16 -0.41	23.50 -0.02 -0.24	25.74 -0.03 -0.18	29.27 -0.06 0.00	29.61 -0.27 -0.02	27.16 -0.27 -0.32	27.10 -0.08 -0.33	21.47 0.02 -0.90	16.93 0.12 -1.38	15.25 0.50 -1.32

LOCKPORT___CC3 323771	9.80 0.15 -2.56	7.21 0.10 -2.71	7.03 0.03 -2.63	6.96 0.06 -2.57	7.02 0.07 -2.56	7.09 0.05 -2.65	9.14 0.08 -2.82	14.51 -0.16 -1.49	16.22 -0.12 -1.35	20.16 -0.18 -0.55	20.38 -0.28 -0.55	21.79 -0.19 -0.41	21.87 -0.15 -0.48	21.87 0.13 -0.60	23.14 0.16 -0.41	23.50 -0.02 -0.24	25.74 -0.03 -0.18	29.27 -0.06 0.00	29.61 -0.27 -0.02	27.16 -0.27 -0.32	27.10 -0.08 -0.33	21.47 0.02 -0.90	16.93 0.12 -1.38	15.25 0.50 -1.32
LONG_LAKE_PHOENIX 24014	8.32 -0.04 -1.28	5.73 -0.03 -1.35	5.64 -0.04 -1.31	5.58 -0.03 -1.28	5.63 -0.04 -1.28	5.71 -0.03 -1.35	7.88 -0.02 -1.65	14.07 -0.07 -0.95	15.72 -0.04 -0.77	20.02 -0.08 -0.32	20.37 -0.08 -0.33	21.74 -0.06 -0.24	21.73 -0.09 -0.28	21.38 -0.11 -0.34	22.72 -0.09 -0.24	23.31 -0.12 -0.14	25.58 -0.10 -0.10	29.24 -0.09 0.00	29.79 -0.12 -0.05	27.19 -0.11 -0.19	26.96 -0.08 -0.19	21.03 -0.06 -0.54	16.30 -0.03 -0.91	14.29 -0.04 -0.90
LOVETT___3 23632	22.55 0.60 -14.86	20.50 0.35 -15.75	19.99 0.32 -15.30	19.61 0.32 -14.96	19.61 0.32 -14.90	20.10 0.33 -15.38	23.06 0.49 -16.33	24.35 1.09 -10.07	25.51 1.38 -9.14	25.40 1.92 -3.70	25.83 1.95 -3.76	26.58 2.09 -2.92	27.03 2.07 -3.42	27.41 2.07 -4.19	27.68 2.19 -2.92	27.16 2.24 -1.64	29.17 2.33 -1.26	31.98 2.61 -0.04	32.66 2.69 -0.11	31.76 2.44 -2.21	31.49 2.39 -2.25	28.80 1.81 -6.45	26.45 1.36 -9.67	23.58 1.17 -8.98
LOVETT___4 23642	22.55 0.60 -14.86	20.50 0.35 -15.75	19.99 0.32 -15.30	19.61 0.32 -14.96	19.61 0.32 -14.90	20.10 0.33 -15.38	23.06 0.49 -16.33	24.35 1.09 -10.07	25.51 1.38 -9.14	25.40 1.92 -3.70	25.83 1.95 -3.76	26.58 2.09 -2.92	27.03 2.07 -3.42	27.41 2.07 -4.19	27.68 2.19 -2.92	27.16 2.24 -1.64	29.17 2.33 -1.26	31.98 2.61 -0.04	32.66 2.69 -0.11	31.76 2.44 -2.21	31.49 2.39 -2.25	28.80 1.81 -6.45	26.45 1.36 -9.67	23.58 1.17 -8.98
LOVETT___5 23593	22.55 0.60 -14.86	20.50 0.35 -15.75	19.99 0.32 -15.30	19.61 0.32 -14.96	19.61 0.32 -14.90	20.10 0.33 -15.38	23.06 0.49 -16.33	24.35 1.09 -10.07	25.51 1.38 -9.14	25.40 1.92 -3.70	25.83 1.95 -3.76	26.58 2.09 -2.92	27.03 2.07 -3.42	27.41 2.07 -4.19	27.68 2.19 -2.92	27.16 2.24 -1.64	29.17 2.33 -1.26	31.98 2.61 -0.04	32.66 2.69 -0.11	31.76 2.44 -2.21	31.49 2.39 -2.25	28.80 1.81 -6.45	26.45 1.36 -9.67	23.58 1.17 -8.98
LOWER RAQUET___HYD 24057	6.08 0.18 1.20	4.45 0.15 0.11	4.44 0.14 0.06	4.44 0.10 0.00	4.35 0.07 0.11	5.33 0.13 -0.81	13.88 0.15 -7.49	13.87 0.33 -0.36	10.70 0.30 4.59	13.82 0.46 6.42	13.98 -0.24 5.90	12.14 -1.98 7.44	13.37 -0.37 7.80	12.97 -0.55 7.63	13.00 -1.35 8.22	13.61 -1.16 8.51	13.08 -2.94 9.57	15.28 -3.08 10.97	14.23 -2.99 12.64	15.32 -1.90 9.89	16.32 -0.75 9.78	14.00 -0.17 6.38	14.02 -0.17 1.23	13.98 -0.08 -0.63
LOWER___HUDSON 24059	28.78 0.34 -21.35	27.26 0.22 -22.64	26.57 0.22 -21.98	26.04 0.22 -21.49	26.02 0.22 -21.41	26.72 0.23 -22.10	30.46 0.34 -23.87	28.95 0.78 -14.99	29.63 0.88 -13.76	26.85 1.25 -5.82	26.85 1.25 -5.48	26.95 1.36 -4.02	27.59 1.38 -4.67	28.35 1.44 -5.76	28.23 1.56 -4.10	27.61 1.58 -2.75	29.49 1.69 -2.22	31.73 1.85 -0.55	32.58 1.94 -0.78	32.64 1.76 -3.77	32.47 1.80 -3.82	30.80 1.32 -8.94	29.88 0.88 -13.58	27.50 0.74 -13.33
LWR___OSWEGATCHIE_HYD 23850	6.48 0.18 0.79	4.47 0.14 0.07	4.45 0.12 0.04	4.43 0.10 0.00	4.39 0.07 0.07	5.06 0.12 -0.55	11.49 0.17 -5.07	13.86 0.38 -0.30	12.33 0.36 3.02	16.08 0.51 4.22	16.31 0.06 3.87	15.64 -1.03 4.90	16.30 -0.02 5.22	15.89 -0.15 5.11	16.42 -0.66 5.50	17.08 -0.51 5.69	17.60 -1.59 6.40	20.62 -1.49 7.22	19.26 -1.40 9.19	19.88 -0.73 6.50	20.42 0.00 6.43	16.59 0.23 4.18	14.79 0.11 0.74	14.05 0.12 -0.50
LYONS_FALL_HYD 23570	7.13 0.18 0.15	4.52 0.13 0.01	4.47 0.11 0.01	4.44 0.10 0.00	4.47 0.09 0.01	4.66 0.12 -0.15	7.85 0.21 -1.40	13.87 0.45 -0.24	14.87 0.45 0.57	19.61 0.61 0.79	19.94 0.50 0.69	20.89 0.24 0.92	20.98 0.50 1.06	20.53 0.42 1.04	21.82 0.36 1.12	22.57 0.44 1.16	24.54 0.26 1.30	28.47 0.50 1.36	29.23 0.54 1.16	26.53 0.65 1.22	26.50 0.86 1.21	20.46 0.66 0.74	15.95 0.45 -0.08	14.17 0.38 -0.36
MADISON___COUNTY_LFGE 323628	7.92 0.17 -0.66	5.22 0.11 -0.70	5.14 0.10 -0.68	5.09 0.10 -0.66	5.14 0.09 -0.66	5.23 0.11 -0.72	7.58 0.19 -1.14	14.18 0.38 -0.61	15.80 0.40 -0.41	20.49 0.53 -0.17	20.84 0.52 -0.20	22.21 0.52 -0.12	22.25 0.56 -0.14	21.85 0.53 -0.18	23.28 0.59 -0.12	23.98 0.63 -0.07	26.33 0.69 -0.05	30.24 0.91 0.00	30.85 0.93 -0.07	28.10 0.89 -0.10	27.89 0.94 -0.10	21.56 0.70 -0.31	16.53 0.49 -0.61	14.49 0.42 -0.64
MAPLE_RIDGE_WT_1 323574	6.83 -0.11 0.15	3.27 -0.08 1.05	3.22 -0.09 1.05	3.16 -0.10 1.08	3.30 -0.10 0.99	3.13 -0.10 1.17	4.47 -0.13 1.64	14.09 -0.25 -1.16	17.63 -0.27 -2.91	24.18 -0.36 -4.75	24.49 -0.36 -4.73	26.68 -0.39 -5.50	26.73 -0.39 -5.57	26.11 -0.42 -5.39	28.05 -0.45 -5.93	29.10 -0.44 -6.26	32.21 -0.46 -7.08	37.28 -0.50 -8.45	37.87 -0.54 -8.55	34.02 -0.54 -7.46	33.64 -0.59 -7.38	25.07 -0.49 -5.02	17.89 -0.38 -2.85	15.17 -0.35 -2.09
MAPLE_RIDGE_WT_2 323611	6.83 -0.11 0.15	3.27 -0.08 1.05	3.22 -0.09 1.05	3.16 -0.10 1.08	3.30 -0.10 0.99	3.13 -0.10 1.17	4.47 -0.13 1.64	14.09 -0.25 -1.16	17.63 -0.27 -2.91	24.18 -0.36 -4.75	24.49 -0.36 -4.73	26.68 -0.39 -5.50	26.73 -0.39 -5.57	26.11 -0.42 -5.39	28.05 -0.45 -5.93	29.10 -0.44 -6.26	32.21 -0.46 -7.08	37.28 -0.50 -8.45	37.87 -0.54 -8.55	34.02 -0.54 -7.46	33.64 -0.59 -7.38	25.07 -0.49 -5.02	17.89 -0.38 -2.85	15.17 -0.35 -2.09
MARBLE_RIVER_WT_PWR 323696	4.15 -0.21 2.73	4.01 -0.14 0.25	4.08 -0.14 0.15	4.18 -0.15 0.00	3.98 -0.16 0.25	3.89 -0.16 0.34	2.68 -0.24 3.31	5.29 -0.42 7.47	3.93 -0.57 10.49	4.13 -0.75 14.91	4.01 -0.83 15.28	3.56 -1.01 17.00	3.05 -1.01 17.48	2.93 -1.12 17.09	2.90 -1.26 18.41	2.92 -1.30 19.06	2.64 -1.51 21.43	2.57 -1.70 25.06	2.61 -1.67 25.58	3.05 -1.49 22.57	3.04 -1.48 22.34	2.78 -1.15 16.62	1.79 -0.93 12.71	1.60 -0.85 10.99
MARSH_HILL_WT_PWR 323713	10.78 0.35 -3.34	8.16 0.22 -3.54	7.97 0.17 -3.44	7.88 0.18 -3.36	7.93 0.19 -3.35	8.05 0.21 -3.45	10.26 0.34 -3.67	15.64 0.54 -1.92	17.39 0.66 -1.74	21.38 0.89 -0.70	21.65 0.83 -0.70	23.18 1.08 -0.53	23.22 1.06 -0.62	23.08 1.16 -0.77	24.37 1.26 -0.53	24.64 1.05 -0.31	26.99 1.18 -0.23	30.65 1.32 0.00	31.13 1.25 -0.02	28.72 1.19 -0.42	28.67 1.40 -0.43	22.66 0.95 -1.17	17.90 0.69 -1.78	15.91 0.78 -1.70
MG INDUSTRY___DRP 24185	27.22 0.29 -19.84	25.62 0.18 -21.03	24.98 0.18 -20.43	24.49 0.18 -19.97	24.47 0.18 -19.89	25.11 0.18 -20.53	28.17 0.26 -21.67	27.14 0.46 -13.49	27.83 0.55 -12.28	25.54 0.79 -4.97	25.79 0.81 -4.86	26.07 0.88 -3.61	26.66 0.88 -4.24	27.29 0.89 -5.26	27.17 0.97 -3.63	26.40 0.98 -2.14	28.28 1.12 -1.57	30.54 1.23 0.02	31.29 1.28 -0.15	31.20 1.16 -2.93	30.98 1.15 -2.98	29.39 0.86 -7.98	28.32 0.60 -12.29	25.83 0.50 -11.91

MID___OSWEGATCHIE_HYD 23849	6.48 0.18 0.79	4.47 0.14 0.07	4.45 0.12 0.04	4.43 0.10 0.00	4.39 0.07 0.07	5.06 0.12 -0.55	11.49 0.17 -5.07	13.86 0.38 -0.30	12.33 0.36 3.02	16.08 0.51 4.22	16.31 0.06 3.87	15.64 -1.03 4.90	16.30 -0.02 5.22	15.89 -0.15 5.11	16.42 -0.66 5.50	17.08 -0.51 5.69	17.60 -1.59 6.40	20.62 -1.49 7.22	19.26 -1.40 9.19	19.88 -0.73 6.50	20.42 0.00 6.43	16.59 0.23 4.18	14.79 0.11 0.74	14.05 0.12 -0.50
MID___RAQUETTE_HYD 23851	6.08 0.18 1.20	4.45 0.15 0.11	4.44 0.14 0.06	4.44 0.10 0.00	4.35 0.07 0.11	5.33 0.13 -0.81	13.88 0.15 -7.49	13.87 0.33 -0.36	10.70 0.30 4.59	13.82 0.46 6.42	13.98 -0.24 5.90	12.14 -1.98 7.44	13.37 -0.37 7.80	12.97 -0.55 7.63	13.00 -1.35 8.22	13.61 -1.16 8.51	13.08 -2.94 9.57	15.28 -3.08 10.97	14.23 -2.99 12.64	15.32 -1.90 9.89	16.32 -0.75 9.78	14.00 -0.17 6.38	14.02 -0.17 1.23	13.98 -0.08 -0.63
MILLIKEN___1 23584	10.47 0.20 -3.18	7.90 0.12 -3.37	7.74 0.10 -3.28	7.64 0.10 -3.20	7.69 0.11 -3.19	7.80 0.11 -3.29	9.95 0.21 -3.51	15.66 0.38 -2.10	17.35 0.45 -1.91	21.11 0.55 -0.77	21.45 0.56 -0.77	22.75 0.60 -0.58	22.76 0.54 -0.68	22.53 0.55 -0.84	23.83 0.68 -0.58	24.32 0.70 -0.34	26.68 0.84 -0.25	30.39 1.05 0.00	30.96 1.07 -0.02	28.57 1.00 -0.46	28.36 1.05 -0.47	22.56 0.74 -1.28	17.93 0.55 -1.95	15.76 0.47 -1.86
MILLIKEN___2 23585	10.47 0.20 -3.18	7.90 0.12 -3.37	7.74 0.10 -3.28	7.64 0.10 -3.20	7.69 0.11 -3.19	7.80 0.11 -3.29	9.95 0.21 -3.51	15.66 0.38 -2.10	17.35 0.45 -1.91	21.11 0.55 -0.77	21.45 0.56 -0.77	22.75 0.60 -0.58	22.76 0.54 -0.68	22.53 0.55 -0.84	23.83 0.68 -0.58	24.32 0.70 -0.34	26.68 0.84 -0.25	30.39 1.05 0.00	30.96 1.07 -0.02	28.57 1.00 -0.46	28.36 1.05 -0.47	22.56 0.74 -1.28	17.93 0.55 -1.95	15.76 0.47 -1.86
MILLIKEN___DIESEL 23629	10.47 0.20 -3.18	7.90 0.12 -3.37	7.74 0.10 -3.28	7.64 0.10 -3.20	7.69 0.11 -3.19	7.80 0.11 -3.29	9.95 0.21 -3.51	15.66 0.38 -2.10	17.35 0.45 -1.91	21.11 0.55 -0.77	21.45 0.56 -0.77	22.75 0.60 -0.58	22.76 0.54 -0.68	22.53 0.55 -0.84	23.83 0.68 -0.58	24.32 0.70 -0.34	26.68 0.84 -0.25	30.39 1.05 0.00	30.96 1.07 -0.02	28.57 1.00 -0.46	28.36 1.05 -0.47	22.56 0.74 -1.28	17.93 0.55 -1.95	15.76 0.47 -1.86
MILLSEAT___LFGE 323607	9.78 0.21 -2.48	7.16 0.13 -2.63	6.99 0.07 -2.55	6.92 0.09 -2.50	6.98 0.11 -2.49	7.05 0.10 -2.57	9.15 0.17 -2.73	14.68 0.05 -1.45	16.38 0.08 -1.32	20.40 0.08 -0.54	20.65 0.00 -0.53	22.10 0.13 -0.40	22.18 0.17 -0.47	22.19 0.46 -0.58	23.51 0.54 -0.40	23.91 0.40 -0.23	26.22 0.46 -0.17	29.86 0.53 0.00	30.26 0.39 -0.02	27.78 0.35 -0.32	27.68 0.51 -0.32	21.82 0.39 -0.88	17.15 0.39 -1.35	15.40 0.68 -1.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.96 0.62 -15.26	20.93 0.35 -16.18	20.41 0.33 -15.71	20.02 0.33 -15.36	20.02 0.33 -15.30	20.52 0.34 -15.79	23.51 0.51 -16.77	24.63 1.11 -10.34	25.78 1.39 -9.39	25.53 1.94 -3.80	25.94 1.95 -3.87	26.69 2.12 -3.00	27.15 2.09 -3.52	27.55 2.09 -4.31	27.79 2.21 -3.00	27.25 2.28 -1.68	29.23 2.35 -1.30	32.01 2.64 -0.04	32.69 2.72 -0.12	31.84 2.47 -2.27	31.58 2.42 -2.31	29.01 1.83 -6.63	26.74 1.37 -9.94	23.83 1.18 -9.22
MODEL_CITY_ENERGY 24167	9.74 0.07 -2.58	7.18 0.05 -2.73	7.01 -0.01 -2.65	6.94 0.01 -2.60	6.99 0.02 -2.58	7.07 0.01 -2.67	9.08 0.00 -2.84	14.36 -0.32 -1.50	16.05 -0.30 -1.36	19.90 -0.44 -0.55	20.13 -0.54 -0.55	21.51 -0.47 -0.42	21.60 -0.43 -0.49	21.58 -0.17 -0.60	22.85 -0.13 -0.42	23.20 -0.33 -0.24	25.40 -0.36 -0.18	28.86 -0.47 0.00	29.22 -0.66 -0.02	26.81 -0.62 -0.33	26.75 -0.43 -0.33	21.21 -0.25 -0.91	16.75 -0.06 -1.39	15.09 0.34 -1.33
MODERN_LFGE___ 323580	9.74 0.07 -2.58	7.18 0.05 -2.73	7.01 -0.01 -2.65	6.94 0.01 -2.60	6.99 0.02 -2.58	7.07 0.01 -2.67	9.08 0.00 -2.84	14.36 -0.32 -1.50	16.05 -0.30 -1.36	19.90 -0.44 -0.55	20.13 -0.54 -0.55	21.51 -0.47 -0.42	21.60 -0.43 -0.49	21.58 -0.17 -0.60	22.85 -0.13 -0.42	23.20 -0.33 -0.24	25.40 -0.36 -0.18	28.86 -0.47 0.00	29.22 -0.66 -0.02	26.81 -0.62 -0.33	26.75 -0.43 -0.33	21.21 -0.25 -0.91	16.75 -0.06 -1.39	15.09 0.34 -1.33
MOHAWK_PAPER___DRP 24187	28.22 0.32 -20.81	26.67 0.20 -22.07	26.00 0.20 -21.43	25.49 0.20 -20.96	25.46 0.20 -20.87	26.14 0.21 -21.54	29.70 0.31 -23.15	28.20 0.58 -14.43	28.81 0.69 -13.13	26.08 0.99 -5.31	26.22 0.99 -5.11	26.38 1.08 -3.73	27.02 1.10 -4.38	27.73 1.12 -5.46	27.55 1.22 -3.76	26.80 1.26 -2.26	28.70 1.46 -1.66	30.87 1.58 0.04	31.66 1.64 -0.16	31.73 1.49 -3.13	31.56 1.53 -3.18	30.04 1.11 -8.38	29.15 0.73 -13.00	26.76 0.60 -12.72
MONGAUP___HYD 23641	21.73 0.52 -14.12	19.67 0.30 -14.97	19.18 0.28 -14.54	18.82 0.27 -14.22	18.83 0.28 -14.16	19.29 0.28 -14.61	22.20 0.44 -15.52	23.71 0.95 -9.58	24.81 1.12 -8.69	24.79 1.48 -3.52	25.18 1.49 -3.57	25.91 1.57 -2.77	26.42 1.64 -3.25	26.77 1.65 -3.98	27.05 1.71 -2.77	26.61 1.77 -1.56	28.72 1.94 -1.19	31.42 2.05 -0.03	32.12 2.15 -0.11	31.21 2.01 -2.10	30.97 1.99 -2.14	28.31 1.64 -6.11	25.80 1.20 -9.18	22.96 0.99 -8.54
MONTAUK___DIESEL 23721	23.53 1.06 -15.38	21.32 0.61 -16.31	20.69 0.49 -15.84	20.28 0.46 -15.49	20.31 0.50 -15.43	20.91 0.60 -15.92	24.01 0.87 -16.90	25.47 1.87 -10.42	26.65 2.19 -9.47	26.66 3.05 -3.82	27.16 3.14 -3.90	27.83 3.23 -3.03	28.30 3.21 -3.55	28.75 3.26 -4.35	28.98 3.38 -3.03	29.09 3.80 -2.01	31.22 4.07 -1.57	33.48 4.11 -0.04	34.25 4.27 -0.12	33.43 4.04 -2.29	33.34 4.16 -2.33	32.00 3.18 -8.27	27.67 2.22 -10.02	24.57 1.84 -9.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.14 0.67 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.36 -15.42	20.68 0.37 -15.92	23.69 0.55 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.91 2.31 -3.03	27.37 2.28 -3.55	27.78 2.28 -4.34	28.01 2.42 -3.03	27.47 2.49 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.29	31.76 2.58 -2.33	29.21 1.97 -6.69	26.96 1.51 -10.02	24.04 1.32 -9.30
MUNSVILLE_WIND_PWR 323609	12.16 0.35 -4.72	9.63 0.22 -5.00	9.42 0.20 -4.86	9.27 0.19 -4.75	9.31 0.18 -4.73	9.49 0.22 -4.88	11.87 0.41 -5.21	17.21 0.83 -3.20	18.72 0.82 -2.91	22.13 1.17 -1.18	22.48 1.19 -1.17	23.75 1.29 -0.88	23.87 1.29 -1.04	23.72 1.29 -1.28	25.01 1.56 -0.89	25.45 1.65 -0.51	27.83 1.87 -0.38	31.71 2.37 0.00	32.34 2.45 -0.04	29.97 2.17 -0.70	29.79 2.23 -0.71	24.03 1.54 -1.94	19.46 1.06 -2.97	17.13 0.86 -2.84
N SALMON___HYD 24042	4.74 -0.11 2.23	4.14 -0.06 0.20	4.19 -0.06 0.12	4.25 -0.08 0.00	4.09 -0.10 0.20	5.79 -0.07 -1.47	19.75 -0.12 -13.62	13.54 -0.17 -0.53	6.14 -0.27 8.58	7.46 -0.34 11.99	8.49 -0.58 11.05	6.48 -1.19 13.90	6.42 -0.77 14.35	6.23 -0.89 14.03	6.29 -1.17 15.11	6.50 -1.14 15.65	6.23 -1.76 17.59	6.93 -1.91 20.50	6.59 -1.88 21.39	7.18 -1.46 18.46	7.46 -1.13 18.27	7.82 -0.78 11.95	12.29 -0.66 2.47	13.78 -0.60 -0.96



N.E_GEN_SANDY PD 24062	25.56 0.38 -18.10	23.81 0.22 -19.19	23.21 0.21 -18.63	22.76 0.21 -18.22	22.75 0.21 -18.15	23.34 0.22 -18.73	26.52 0.31 -19.96	25.90 0.83 -11.89	26.77 0.97 -10.81	25.50 1.36 -4.35	24.03 1.37 -2.54	23.49 1.49 -0.43	23.56 1.49 -0.54	24.00 1.54 -1.31	24.81 1.63 -0.61	26.29 1.68 -1.33	28.20 1.46 -1.16	30.70 1.61 0.24	31.70 1.70 -0.14	31.35 1.54 -2.70	31.10 1.50 -2.75	27.33 1.13 -5.65	26.00 0.82 -9.76	25.10 0.70 -10.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.54 0.61 -14.84	20.49 0.35 -15.74	19.97 0.32 -15.28	19.60 0.32 -14.94	19.60 0.32 -14.88	20.09 0.33 -15.36	23.05 0.50 -16.31	24.35 1.11 -10.06	25.50 1.38 -9.14	25.40 1.92 -3.70	25.83 1.95 -3.76	26.60 2.12 -2.91	27.05 2.09 -3.42	27.43 2.09 -4.19	27.70 2.21 -2.91	27.18 2.26 -1.64	29.19 2.35 -1.26	32.01 2.64 -0.04	32.69 2.72 -0.11	31.78 2.47 -2.21	31.51 2.42 -2.24	28.82 1.83 -6.44	26.45 1.37 -9.66	23.58 1.18 -8.97
NARROWS_GT1_1 24228	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_2 24229	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_3 24230	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_4 24231	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_5 24232	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_6 24233	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_7 24234	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT1_8 24235	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_1 24236	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_2 24237	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_3 24238	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_4 24239	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_5 24240	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30

NARROWS_GT2_6 24241	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_7 24242	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NARROWS_GT2_8 24243	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.64 0.46 -17.09	22.80 0.27 -18.12	22.23 0.26 -17.60	21.80 0.26 -17.21	21.79 0.26 -17.14	22.35 0.26 -17.69	25.39 0.41 -18.74	25.61 0.82 -11.61	26.58 0.97 -10.62	25.43 1.35 -4.29	25.76 1.37 -4.27	26.24 1.45 -3.23	26.75 1.42 -3.79	27.26 1.44 -4.67	27.34 1.54 -3.24	26.72 1.56 -1.87	28.75 1.76 -1.40	31.31 1.97 -0.01	32.02 2.03 -0.13	31.51 1.87 -2.53	31.34 1.91 -2.58	29.10 1.40 -7.15	27.28 0.99 -10.87	24.53 0.79 -10.31
NEG CAPITAL___MECHNVIL 23645	29.44 0.45 -21.90	27.85 0.30 -23.15	27.15 0.30 -22.48	26.61 0.29 -21.98	26.59 0.30 -21.90	27.30 0.31 -22.59	31.28 0.47 -24.57	29.69 1.07 -15.44	30.36 1.20 -14.17	27.50 1.70 -6.01	27.50 1.69 -5.69	27.63 1.86 -4.21	28.27 1.85 -4.88	29.08 1.92 -6.01	28.96 2.10 -4.29	28.29 2.14 -2.86	30.21 2.30 -2.32	32.52 2.58 -0.61	33.33 2.63 -0.84	33.41 2.39 -3.92	33.32 2.50 -3.97	31.64 1.83 -9.27	30.64 1.19 -14.03	28.17 1.01 -13.74
NEG CENTRAL_HIGH_ACRES 23767	9.18 -0.03 -2.12	6.63 -0.02 -2.25	6.49 -0.06 -2.18	6.43 -0.04 -2.14	6.48 -0.04 -2.13	6.55 -0.04 -2.20	8.57 -0.01 -2.34	14.25 -0.22 -1.29	15.95 -0.21 -1.17	19.88 -0.38 -0.47	20.35 -0.24 -0.47	21.71 -0.22 -0.36	21.72 -0.24 -0.42	21.54 -0.13 -0.52	22.86 -0.07 -0.36	23.35 -0.14 -0.21	25.64 -0.10 -0.15	29.24 -0.09 0.00	29.70 -0.18 -0.01	27.20 -0.19 -0.28	27.06 -0.08 -0.29	21.25 -0.08 -0.78	16.62 0.00 -1.20	14.76 0.19 -1.14
NEG CENTRAL___DRP 24199	9.38 0.13 -2.17	6.78 0.08 -2.30	6.65 0.05 -2.23	6.57 0.06 -2.18	6.62 0.06 -2.17	6.71 0.07 -2.24	8.78 0.15 -2.39	14.76 0.22 -1.35	16.50 0.28 -1.23	20.64 0.36 -0.50	20.96 0.34 -0.49	22.48 0.54 -0.37	22.50 0.52 -0.44	22.19 0.51 -0.54	23.49 0.54 -0.37	23.97 0.47 -0.22	26.33 0.59 -0.16	29.95 0.62 0.00	30.44 0.57 -0.02	27.94 0.54 -0.29	27.82 0.67 -0.30	21.86 0.49 -0.82	17.05 0.37 -1.25	15.00 0.38 -1.20
NEG CENTRAL___INDECK 23768	10.33 0.35 -2.90	7.69 0.22 -3.07	7.50 0.15 -2.98	7.42 0.17 -2.92	7.48 0.18 -2.90	7.58 0.19 -3.00	9.79 0.36 -3.19	15.38 0.53 -1.67	17.13 0.61 -1.52	21.19 0.79 -0.62	21.48 0.74 -0.61	22.96 0.93 -0.46	23.06 0.97 -0.54	22.89 1.08 -0.67	24.37 1.33 -0.46	24.81 1.26 -0.27	27.22 1.43 -0.20	30.91 1.58 0.00	31.37 1.49 -0.02	28.83 1.35 -0.36	28.73 1.50 -0.37	22.59 1.03 -1.02	17.78 0.80 -1.55	15.81 0.90 -1.48
NEG CENTRAL___SENECA 23627	9.73 0.19 -2.45	7.12 0.12 -2.60	6.97 0.08 -2.52	6.89 0.10 -2.46	6.94 0.10 -2.45	7.04 0.11 -2.53	9.15 0.21 -2.70	14.96 0.30 -1.48	16.71 0.37 -1.34	20.80 0.47 -0.54	21.10 0.44 -0.54	22.71 0.73 -0.41	22.75 0.73 -0.48	22.48 0.74 -0.59	23.75 0.77 -0.41	24.17 0.65 -0.24	26.53 0.77 -0.18	30.15 0.82 0.00	30.62 0.75 -0.02	28.16 0.73 -0.32	28.09 0.91 -0.33	22.12 0.68 -0.90	17.29 0.49 -1.37	15.28 0.54 -1.31
NEG CENTRAL___STATE_STREET 24147	9.24 0.09 -2.07	6.65 0.05 -2.19	6.52 0.02 -2.13	6.44 0.03 -2.08	6.49 0.03 -2.07	6.57 0.04 -2.14	8.64 0.11 -2.28	14.71 0.18 -1.34	16.48 0.27 -1.22	20.61 0.34 -0.49	20.95 0.34 -0.49	22.39 0.45 -0.37	22.36 0.39 -0.43	22.11 0.42 -0.54	23.37 0.43 -0.37	23.94 0.44 -0.21	26.31 0.56 -0.16	30.01 0.68 0.00	30.47 0.60 -0.02	27.91 0.51 -0.29	27.77 0.62 -0.30	21.77 0.41 -0.81	17.01 0.34 -1.24	14.89 0.27 -1.19
NEG MILLWOOD___DRP 24198	23.61 0.64 -15.88	21.61 0.37 -16.84	21.07 0.34 -16.35	20.66 0.34 -15.99	20.65 0.34 -15.93	21.17 0.34 -16.44	24.22 0.53 -17.45	25.11 1.16 -10.77	26.21 1.42 -9.79	25.68 1.94 -3.96	26.10 1.97 -4.01	26.79 2.14 -3.09	27.30 2.13 -3.62	27.74 2.16 -4.44	27.94 2.28 -3.09	27.34 2.31 -1.75	29.35 2.43 -1.34	32.18 2.82 -0.03	32.85 2.87 -0.12	32.10 2.63 -2.36	31.86 2.60 -2.40	29.35 1.95 -6.85	27.13 1.42 -10.29	24.22 1.19 -9.60
NEG NORTH_FLCN_SEA 23793	4.18 -0.20 2.71	4.03 -0.13 0.25	4.10 -0.12 0.14	4.20 -0.13 0.00	4.00 -0.14 0.24	3.89 -0.14 0.35	2.60 -0.22 3.42	5.34 -0.37 7.47	4.04 -0.53 10.42	4.30 -0.67 14.81	4.18 -0.74 15.19	3.76 -0.93 16.88	3.25 -0.93 17.37	3.13 -1.04 16.98	3.11 -1.17 18.29	3.16 -1.19 18.94	2.89 -1.41 21.29	2.89 -1.56 24.89	2.88 -1.55 25.43	3.33 -1.35 22.42	3.32 -1.34 22.19	2.98 -1.05 16.52	1.87 -0.86 12.69	1.63 -0.81 10.99
NEG NORTH_KES_CHATEGAY 23792	4.27 -0.23 2.58	4.02 -0.15 0.24	4.08 -0.14 0.14	4.18 -0.16 0.00	3.99 -0.17 0.23	3.79 -0.17 0.44	1.81 -0.26 4.18	5.24 -0.45 7.49	4.46 -0.60 9.93	4.87 -0.79 14.12	4.68 -0.88 14.56	4.36 -1.12 16.09	3.93 -1.06 16.56	3.79 -1.16 16.19	3.80 -1.33 17.44	3.87 -1.35 18.06	3.70 -1.59 20.30	3.86 -1.76 23.71	3.75 -1.76 24.35	4.20 -1.54 21.36	4.21 -1.50 21.14	3.56 -1.15 15.84	1.95 -0.94 12.54	1.55 -0.85 11.03
NEG NORTH___ALICE_FALLS 23915	4.19 -0.21 2.69	4.02 -0.13 0.25	4.10 -0.13 0.14	4.19 -0.14 0.00	4.00 -0.15 0.24	3.88 -0.14 0.37	2.49 -0.21 3.54	5.34 -0.37 7.47	4.14 -0.51 10.34	4.43 -0.65 14.70	4.28 -0.74 15.09	3.89 -0.93 16.76	3.38 -0.93 17.24	3.25 -1.04 16.86	3.24 -1.17 18.15	3.27 -1.21 18.80	3.04 -1.41 21.13	3.10 -1.53 24.70	3.08 -1.52 25.26	3.55 -1.30 22.25	3.54 -1.29 22.02	3.11 -1.03 16.41	1.90 -0.86 12.67	1.62 -0.81 11.00
NEG NORTH___LWR_SARANAC 23913	4.19 -0.21 2.69	4.02 -0.13 0.25	4.10 -0.13 0.14	4.19 -0.14 0.00	4.00 -0.15 0.24	3.88 -0.14 0.37	2.49 -0.21 3.54	5.34 -0.37 7.47	4.14 -0.51 10.34	4.43 -0.65 14.70	4.28 -0.74 15.09	3.89 -0.93 16.76	3.38 -0.93 17.24	3.25 -1.04 16.86	3.24 -1.17 18.15	3.27 -1.21 18.80	3.04 -1.41 21.13	3.10 -1.53 24.70	3.08 -1.52 25.26	3.55 -1.30 22.25	3.54 -1.29 22.02	3.11 -1.03 16.41	1.90 -0.86 12.67	1.62 -0.81 11.00

NEG NORTH___PLATTSBURG 23628	4.19 -0.21 2.69	4.02 -0.13 0.25	4.10 -0.13 0.14	4.19 -0.14 0.00	4.00 -0.15 0.24	3.88 -0.14 0.37	2.49 -0.21 3.54	5.34 -0.37 7.47	4.14 -0.51 10.34	4.43 -0.65 14.70	4.28 -0.74 15.09	3.89 -0.93 16.76	3.38 -0.93 17.24	3.25 -1.04 16.86	3.24 -1.17 18.15	3.27 -1.21 18.80	3.04 -1.41 21.13	3.10 -1.53 24.70	3.08 -1.52 25.26	3.55 -1.30 22.25	3.54 -1.29 22.02	3.11 -1.03 16.41	1.90 -0.86 12.67	1.62 -0.81 11.00
NEG WEST_LEA_LOCKPORT 23791	9.80 0.15 -2.56	7.21 0.10 -2.71	7.03 0.03 -2.63	6.96 0.06 -2.57	7.02 0.07 -2.56	7.09 0.05 -2.65	9.14 0.08 -2.82	14.51 -0.16 -1.49	16.22 -0.12 -1.35	20.16 -0.18 -0.55	20.38 -0.28 -0.55	21.79 -0.19 -0.41	21.87 -0.15 -0.48	21.87 0.13 -0.60	23.14 0.16 -0.41	23.50 -0.02 -0.24	25.74 -0.03 -0.18	29.27 -0.06 0.00	29.61 -0.27 -0.02	27.16 -0.27 -0.32	27.10 -0.08 -0.33	21.47 0.02 -0.90	16.93 0.12 -1.38	15.25 0.50 -1.32
NEG WEST___LANCASTR 23811	10.30 0.35 -2.85	7.65 0.22 -3.03	7.47 0.16 -2.94	7.38 0.18 -2.87	7.44 0.19 -2.86	7.53 0.18 -2.95	9.68 0.29 -3.14	15.18 0.37 -1.63	16.97 0.49 -1.48	21.06 0.67 -0.60	21.32 0.60 -0.60	22.82 0.80 -0.45	22.89 0.82 -0.53	22.79 0.99 -0.65	24.11 1.08 -0.45	24.41 0.86 -0.26	26.73 0.95 -0.19	30.39 1.05 0.00	30.65 0.78 -0.02	28.14 0.68 -0.36	28.13 0.91 -0.36	22.30 0.76 -0.99	17.57 0.63 -1.51	15.73 0.86 -1.45
NEG_PENN_ALLEGHNY 23528	12.38 0.23 -5.05	9.91 0.15 -5.36	9.70 0.13 -5.20	9.55 0.13 -5.09	9.59 0.13 -5.07	9.76 0.14 -5.23	12.02 0.22 -5.56	17.04 0.42 -3.43	18.62 0.51 -3.12	21.74 0.69 -1.26	22.08 0.70 -1.25	23.29 0.78 -0.95	23.41 0.75 -1.11	23.30 0.78 -1.37	24.36 0.84 -0.95	24.67 0.84 -0.55	26.94 0.95 -0.41	30.42 1.09 0.00	30.97 1.07 -0.04	28.86 1.00 -0.75	28.63 1.02 -0.76	23.39 0.76 -2.09	19.18 0.57 -3.18	16.98 0.51 -3.04
NEG___GEN_MONROE 24207	9.55 0.24 -2.22	6.90 0.14 -2.36	6.77 0.11 -2.29	6.70 0.13 -2.24	6.75 0.13 -2.23	6.83 0.14 -2.30	8.92 0.22 -2.45	14.65 0.15 -1.33	16.38 0.18 -1.21	20.49 0.22 -0.49	20.63 0.02 -0.48	22.07 0.13 -0.37	22.17 0.19 -0.43	22.04 0.36 -0.53	23.37 0.43 -0.37	23.82 0.33 -0.21	26.15 0.41 -0.16	29.83 0.50 0.00	30.32 0.45 -0.01	27.75 0.35 -0.29	27.65 0.51 -0.29	21.91 0.55 -0.81	17.09 0.43 -1.23	15.34 0.74 -1.18
NEPA___ENERGY 23901	10.30 0.33 -2.87	7.66 0.21 -3.05	7.48 0.15 -2.96	7.40 0.17 -2.89	7.45 0.18 -2.88	7.54 0.17 -2.98	9.68 0.27 -3.16	15.15 0.33 -1.64	16.93 0.45 -1.49	21.00 0.61 -0.60	21.26 0.54 -0.60	22.74 0.71 -0.45	22.78 0.71 -0.53	22.67 0.87 -0.66	23.97 0.95 -0.45	24.27 0.72 -0.26	26.57 0.79 -0.20	30.21 0.88 0.00	30.51 0.63 -0.02	28.04 0.57 -0.36	27.99 0.78 -0.36	22.20 0.66 -1.00	17.52 0.57 -1.52	15.69 0.81 -1.45
NEVERSINK___HYD 23608	21.50 0.45 -13.96	19.45 0.25 -14.80	18.97 0.23 -14.37	18.61 0.23 -14.05	18.61 0.23 -14.00	19.07 0.24 -14.44	21.96 0.39 -15.33	23.51 0.84 -9.48	24.61 1.03 -8.59	24.66 1.40 -3.47	24.99 1.37 -3.50	25.75 1.49 -2.69	26.21 1.51 -3.16	26.59 1.56 -3.88	26.94 1.67 -2.69	26.47 1.65 -1.53	28.52 1.76 -1.17	31.41 2.05 -0.02	32.12 2.15 -0.11	31.16 1.98 -2.07	30.95 1.99 -2.11	28.02 1.50 -5.97	25.52 1.10 -9.00	22.74 0.87 -8.44
NEWTON___FALLS_HYD 23847	6.48 0.18 0.79	4.47 0.14 0.07	4.45 0.12 0.04	4.43 0.10 0.00	4.39 0.07 0.07	5.06 0.12 -0.55	11.49 0.17 -5.07	13.86 0.38 -0.30	12.33 0.36 3.02	16.08 0.51 4.22	16.31 0.06 3.87	15.64 -1.03 4.90	16.30 -0.02 5.22	15.89 -0.15 5.11	16.42 -0.66 5.50	17.08 -0.51 5.69	17.60 -1.59 6.40	20.62 -1.49 7.22	19.26 -1.40 9.19	19.88 -0.73 6.50	20.42 0.00 6.43	16.59 0.23 4.18	14.79 0.11 0.74	14.05 0.12 -0.50
NIAGARA_115E_LBMP 323715	9.71 0.03 -2.60	7.18 0.02 -2.75	7.00 -0.04 -2.67	6.93 -0.01 -2.61	6.99 0.00 -2.60	7.06 -0.02 -2.69	9.06 -0.04 -2.86	14.26 -0.42 -1.51	15.95 -0.40 -1.37	19.77 -0.57 -0.56	19.97 -0.70 -0.55	21.34 -0.65 -0.42	21.43 -0.60 -0.49	21.39 -0.36 -0.60	22.67 -0.32 -0.42	22.99 -0.53 -0.24	25.18 -0.59 -0.18	28.63 -0.70 0.00	28.98 -0.89 -0.02	26.60 -0.84 -0.33	26.52 -0.67 -0.33	21.07 -0.39 -0.91	16.65 -0.17 -1.40	15.02 0.25 -1.33
NIAGARA_115W_LBMP 323714	9.66 -0.01 -2.59	7.14 0.00 -2.75	6.97 -0.06 -2.67	6.92 -0.02 -2.61	6.97 -0.02 -2.60	7.03 -0.04 -2.68	9.01 -0.09 -2.85	14.16 -0.53 -1.50	15.83 -0.53 -1.37	19.66 -0.65 -0.53	19.86 -0.79 -0.52	21.23 -0.73 -0.39	21.23 -0.80 -0.49	21.20 -0.55 -0.60	22.45 -0.54 -0.42	22.78 -0.75 -0.24	24.94 -0.82 -0.18	28.36 -0.97 0.00	28.71 -1.16 -0.02	26.35 -1.09 -0.33	26.27 -0.91 -0.33	20.88 -0.58 -0.91	16.54 -0.28 -1.39	14.92 0.16 -1.33
NIAGARA_230_LBMP 323716	9.73 0.08 -2.57	7.18 0.05 -2.72	7.00 0.00 -2.64	6.94 0.02 -2.58	6.99 0.03 -2.57	7.06 0.01 -2.66	9.08 0.01 -2.83	14.34 -0.33 -1.49	16.03 -0.32 -1.35	19.92 -0.42 -0.55	20.10 -0.56 -0.54	21.46 -0.52 -0.41	21.53 -0.49 -0.48	21.47 -0.28 -0.60	22.74 -0.25 -0.41	23.10 -0.42 -0.24	25.30 -0.46 -0.18	28.77 -0.56 0.00	29.13 -0.75 -0.02	26.76 -0.68 -0.32	26.65 -0.54 -0.33	21.17 -0.29 -0.91	16.73 -0.08 -1.38	15.10 0.35 -1.32
NIAGARA____ 23760	9.69 0.01 -2.59	7.16 0.01 -2.75	6.98 -0.05 -2.67	6.93 -0.02 -2.61	6.98 -0.01 -2.60	7.04 -0.03 -2.68	9.04 -0.06 -2.85	14.26 -0.42 -1.50	15.93 -0.42 -1.36	19.80 -0.53 -0.54	20.00 -0.66 -0.54	21.35 -0.63 -0.41	21.40 -0.63 -0.49	21.37 -0.38 -0.60	22.62 -0.36 -0.42	22.97 -0.56 -0.24	25.18 -0.59 -0.18	28.63 -0.70 0.00	28.98 -0.89 -0.02	26.59 -0.84 -0.33	26.51 -0.67 -0.33	21.05 -0.41 -0.91	16.63 -0.18 -1.39	14.98 0.21 -1.33
NINE_MILE_1 23575	7.98 -0.13 -1.02	5.41 -0.08 -1.09	5.33 -0.09 -1.06	5.27 -0.09 -1.03	5.32 -0.09 -1.03	5.36 -0.09 -1.06	7.26 -0.11 -1.13	13.60 -0.26 -0.68	15.33 -0.29 -0.62	19.64 -0.40 -0.25	19.97 -0.40 -0.25	21.33 -0.43 -0.19	21.33 -0.43 -0.22	20.98 -0.45 -0.27	22.31 -0.45 -0.19	22.90 -0.49 -0.11	25.15 -0.51 -0.08	28.77 -0.56 0.00	29.27 -0.60 -0.01	26.71 -0.54 -0.15	26.47 -0.54 -0.15	20.59 -0.37 -0.42	15.81 -0.25 -0.63	13.82 -0.22 -0.61
NINE_MILE_2 23744	7.98 -0.13 -1.02	5.40 -0.08 -1.08	5.33 -0.09 -1.05	5.27 -0.09 -1.03	5.32 -0.09 -1.03	5.36 -0.09 -1.06	7.26 -0.11 -1.13	13.60 -0.26 -0.68	15.33 -0.29 -0.62	19.64 -0.40 -0.25	19.97 -0.40 -0.25	21.35 -0.41 -0.19	21.33 -0.43 -0.22	20.97 -0.45 -0.27	22.31 -0.45 -0.19	22.90 -0.49 -0.11	25.15 -0.51 -0.08	28.77 -0.56 0.00	29.27 -0.60 -0.01	26.71 -0.54 -0.15	26.47 -0.54 -0.15	20.59 -0.37 -0.41	15.81 -0.25 -0.63	13.82 -0.22 -0.61
NM_CAPITAL___DRP 24208	27.95 0.28 -20.59	26.41 0.18 -21.83	25.74 0.17 -21.20	25.23 0.17 -20.73	25.21 0.18 -20.64	25.88 0.18 -21.31	29.31 0.26 -22.81	27.85 0.45 -14.22	28.47 0.54 -12.94	25.81 0.79 -5.23	25.98 0.81 -5.05	26.15 0.88 -3.69	26.76 0.88 -4.34	27.46 0.91 -5.40	27.28 0.99 -3.72	26.52 1.00 -2.23	28.39 1.18 -1.63	30.58 1.29 0.04	31.33 1.31 -0.16	31.38 1.19 -3.08	31.20 1.21 -3.14	29.70 0.88 -8.27	28.83 0.59 -12.82	26.43 0.47 -12.53

NM_CENTRAL___DRP 24181	8.47 -0.01 -1.38	5.87 0.00 -1.47	5.78 -0.01 -1.42	5.71 -0.01 -1.39	5.76 -0.01 -1.39	5.84 -0.01 -1.45	7.99 0.01 -1.73	14.19 0.00 -1.01	15.86 0.03 -0.84	20.17 0.04 -0.34	20.52 0.04 -0.36	21.89 0.06 -0.26	21.89 0.04 -0.30	21.56 0.04 -0.37	22.90 0.07 -0.26	23.50 0.07 -0.15	25.80 0.10 -0.11	29.45 0.12 0.00	29.99 0.09 -0.04	27.39 0.08 -0.20	27.14 0.08 -0.21	21.19 0.06 -0.58	16.46 0.08 -0.96	14.43 0.05 -0.95
NM_FRONTIER___DRP 24179	9.66 -0.01 -2.59	7.14 0.00 -2.75	6.97 -0.06 -2.67	6.92 -0.02 -2.61	6.97 -0.02 -2.60	7.03 -0.04 -2.68	9.01 -0.09 -2.85	14.16 -0.53 -1.50	15.83 -0.53 -1.37	19.66 -0.65 -0.53	19.86 -0.79 -0.52	21.23 -0.73 -0.39	21.23 -0.80 -0.49	21.20 -0.55 -0.60	22.45 -0.54 -0.42	22.78 -0.75 -0.24	24.94 -0.82 -0.18	28.36 -0.97 0.00	28.71 -1.16 -0.02	26.35 -1.09 -0.33	26.27 -0.91 -0.33	20.88 -0.58 -0.91	16.54 -0.28 -1.39	14.92 0.16 -1.33
NM_ST_REGIS___HYD 24053	5.78 0.10 1.41	4.37 0.10 0.13	4.37 0.08 0.08	4.38 0.05 0.00	4.28 0.02 0.13	5.41 0.07 -0.94	15.07 0.08 -8.75	13.76 0.18 -0.40	9.71 0.13 5.42	12.46 0.24 7.57	12.80 -0.36 6.96	10.96 -1.83 8.77	11.87 -0.52 9.15	11.52 -0.68 8.95	11.58 -1.35 9.64	12.09 -1.21 9.98	11.65 -2.71 11.22	13.55 -2.84 12.93	12.64 -2.78 14.44	13.61 -1.84 11.65	14.44 -0.89 11.53	12.65 -0.37 7.53	13.61 -0.32 1.49	13.90 -0.23 -0.70
NORTHPORT___1 23551	23.18 0.71 -15.38	21.10 0.38 -16.31	20.51 0.30 -15.84	20.09 0.27 -15.49	20.13 0.31 -15.43	20.69 0.38 -15.92	23.71 0.56 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.69 2.08 -3.82	26.21 2.19 -3.90	26.86 2.26 -3.03	27.33 2.24 -3.55	27.78 2.28 -4.35	28.04 2.44 -3.03	28.06 2.77 -2.01	30.07 2.92 -1.57	31.92 2.55 -0.04	32.84 2.87 -0.12	32.13 2.74 -0.29	31.97 2.79 -2.33	31.00 2.18 -8.28	27.05 1.60 -10.02	24.06 1.33 -9.30
NORTHPORT___2 23552	23.18 0.71 -15.38	21.10 0.38 -16.31	20.51 0.30 -15.84	20.09 0.27 -15.49	20.13 0.31 -15.43	20.69 0.38 -15.92	23.71 0.56 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.69 2.08 -3.82	26.21 2.19 -3.90	26.86 2.26 -3.03	27.33 2.24 -3.55	27.78 2.28 -4.35	28.04 2.44 -3.03	28.06 2.77 -2.01	30.07 2.92 -1.57	31.92 2.55 -0.04	32.84 2.87 -0.12	32.13 2.74 -0.29	31.97 2.79 -2.33	31.00 2.18 -8.28	27.05 1.60 -10.02	24.06 1.33 -9.30
NORTHPORT___3 23553	23.21 0.74 -15.38	21.13 0.41 -16.31	20.55 0.34 -15.84	20.13 0.31 -15.49	20.16 0.35 -15.43	20.72 0.40 -15.92	23.75 0.61 -16.90	24.88 1.28 -10.42	26.08 1.62 -9.47	25.88 2.27 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.57 2.48 -3.55	28.03 2.54 -4.35	28.28 2.68 -3.03	28.27 2.98 -2.01	30.22 3.07 -1.57	32.07 2.70 -0.04	32.87 2.90 -0.12	32.21 2.82 -0.29	32.02 2.84 -2.33	31.16 2.34 -8.27	27.19 1.74 -10.02	24.16 1.44 -9.30
NORTHPORT___4 23650	23.21 0.74 -15.38	21.13 0.41 -16.31	20.55 0.34 -15.84	20.13 0.31 -15.49	20.16 0.35 -15.43	20.72 0.40 -15.92	23.75 0.61 -16.90	24.88 1.28 -10.42	26.08 1.62 -9.47	25.88 2.27 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.57 2.48 -3.55	28.03 2.54 -4.35	28.28 2.68 -3.03	28.27 2.98 -2.01	30.22 3.07 -1.57	32.07 2.70 -0.04	32.87 2.90 -0.12	32.21 2.82 -0.29	32.02 2.84 -2.33	31.16 2.34 -8.27	27.19 1.74 -10.02	24.16 1.44 -9.30
NORTHPORT___IC 23718	23.18 0.71 -15.38	21.10 0.38 -16.31	20.51 0.30 -15.84	20.09 0.27 -15.49	20.13 0.31 -15.43	20.69 0.38 -15.92	23.71 0.56 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.69 2.08 -3.82	26.21 2.19 -3.90	26.86 2.26 -3.03	27.33 2.24 -3.55	27.78 2.28 -4.35	28.04 2.44 -3.03	28.06 2.77 -2.01	30.07 2.92 -1.57	31.92 2.55 -0.04	32.84 2.87 -0.12	32.13 2.74 -0.29	31.97 2.79 -2.33	31.00 2.18 -8.28	27.05 1.60 -10.02	24.06 1.33 -9.30
NPX_GEN_1385_PROXY 323591	23.18 0.71 -15.38	21.10 0.38 -16.31	20.51 0.30 -15.84	20.09 0.27 -15.49	20.13 0.31 -15.43	20.69 0.38 -15.92	23.71 0.56 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.59 1.98 -3.82	26.03 2.01 -3.90	26.67 2.07 -3.03	27.14 2.05 -3.55	27.50 2.01 -4.35	27.83 2.24 -3.03	27.94 2.65 -2.01	29.94 2.79 -1.57	31.66 2.29 -0.04	32.84 2.87 -0.12	32.00 2.60 -0.29	31.97 2.79 -2.33	30.73 1.91 -8.28	26.89 1.45 -10.02	24.06 1.33 -9.30
NPX_GEN_CSC 323557	23.22 0.75 -15.38	21.12 0.41 -16.31	20.49 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.56 -16.90	24.80 1.20 -10.42	25.82 1.36 -9.47	25.53 1.92 -3.82	26.05 2.03 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.85 2.26 -3.03	27.92 2.63 -2.01	29.94 2.79 -1.57	31.95 2.58 -0.04	32.87 2.90 -0.12	32.16 2.77 -0.29	32.05 2.87 -2.33	31.04 2.22 -8.27	26.97 1.53 -10.02	23.98 1.25 -9.30
NSINS_S_GLNS_FALLS 23858	29.81 0.57 -22.15	28.20 0.38 -23.41	27.49 0.39 -22.74	26.95 0.39 -22.23	26.92 0.39 -22.15	27.64 0.40 -22.85	31.80 0.61 -24.95	30.24 1.38 -15.68	30.93 1.54 -14.40	28.08 2.18 -6.11	28.11 2.17 -5.81	28.25 2.35 -4.33	28.93 2.37 -5.02	29.78 2.47 -6.16	29.68 2.71 -4.41	28.96 2.75 -2.93	30.92 2.97 -2.37	33.26 3.28 -0.64	34.11 3.37 -0.87	34.19 3.09 -3.99	34.12 3.22 -4.04	32.34 2.34 -9.45	31.22 1.51 -14.28	28.66 1.28 -13.95
NUCOR_STEEL___DRP 24197	9.17 0.10 -1.98	6.56 0.06 -2.10	6.43 0.03 -2.04	6.36 0.03 -1.99	6.41 0.03 -1.98	6.48 0.04 -2.05	8.54 0.11 -2.18	14.66 0.18 -1.29	16.43 0.27 -1.17	20.60 0.34 -0.47	20.91 0.32 -0.47	22.36 0.43 -0.36	22.30 0.34 -0.42	22.04 0.38 -0.52	23.36 0.43 -0.36	23.91 0.42 -0.21	26.28 0.54 -0.15	30.01 0.68 0.00	30.44 0.57 -0.01	27.90 0.51 -0.28	27.73 0.59 -0.29	21.74 0.41 -0.78	16.96 0.34 -1.20	14.86 0.28 -1.14
NYISO_LBMP_REFERENCE 24008	7.09 0.00 0.00	4.40 0.00 0.00	4.37 0.00 0.00	4.33 0.00 0.00	4.39 0.00 0.00	4.39 0.00 0.00	6.24 0.00 0.00	13.18 0.00 0.00	14.99 0.00 0.00	19.79 0.00 0.00	20.12 0.00 0.00	21.57 0.00 0.00	21.54 0.00 0.00	21.15 0.00 0.00	22.57 0.00 0.00	23.28 0.00 0.00	25.58 0.00 0.00	29.33 0.00 0.00	29.86 0.00 0.00	27.11 0.00 0.00	26.85 0.00 0.00	20.55 0.00 0.00	15.42 0.00 0.00	13.43 0.00 0.00
NYPA_BRENTWD____GT 24164	23.26 0.79 -15.38	21.15 0.44 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.75 0.43 -15.92	23.79 0.65 -16.90	24.97 1.37 -10.42	26.15 1.69 -9.47	25.96 2.35 -3.82	26.50 2.47 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.35 2.75 -3.03	28.41 3.12 -2.00	30.45 3.30 -1.57	32.48 3.11 -0.04	33.38 3.40 -0.12	32.62 3.22 -0.29	32.45 3.27 -2.33	31.36 2.55 -8.26	27.26 1.82 -10.02	24.24 1.52 -9.30
NYPA_GOWANUS____GT5 24156	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30

NYPA_GOWANUS____GT6 24157	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30
NYPA_HARLEM__RVR__GT1 24160	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.82 2.33 -4.34	27.92 2.33 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.57 2.39 -2.33	29.13 1.89 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
NYPA_HARLEM__RVR__GT2 24161	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.82 2.33 -4.34	27.92 2.33 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.57 2.39 -2.33	29.13 1.89 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
NYPA_KENT____GT 24152	23.19 0.72 -15.39	21.12 0.41 -16.31	20.58 0.38 -15.84	20.19 0.38 -15.48	20.19 0.38 -15.42	20.68 0.37 -15.92	23.68 0.54 -16.90	24.80 1.20 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.06 2.46 -3.03	27.54 2.56 -1.70	29.47 2.58 -1.31	32.28 2.90 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.13 1.40 -9.30
NYPA_POUCH1____GT 24155	23.18 0.70 -15.39	21.10 0.40 -16.31	20.57 0.37 -15.84	20.18 0.36 -15.48	20.18 0.37 -15.42	20.66 0.35 -15.92	23.65 0.51 -16.90	24.72 1.12 -10.42	25.90 1.44 -9.47	25.68 2.06 -3.84	26.10 2.07 -3.90	26.86 2.26 -3.03	27.31 2.22 -3.55	27.76 2.26 -4.35	27.95 2.35 -3.03	27.45 2.47 -1.70	29.35 2.46 -1.31	32.16 2.79 -0.04	32.87 2.90 -0.12	32.02 2.63 -2.28	31.65 2.47 -2.33	29.15 1.91 -6.69	26.99 1.54 -10.02	24.09 1.36 -9.30
NYPA_VERNON____GT2 24162	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.38 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.82 2.20 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.06 2.46 -3.03	27.57 2.58 -1.70	29.47 2.58 -1.31	32.28 2.90 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.23 1.99 -6.69	27.02 1.57 -10.02	24.13 1.40 -9.30
NYPA_VERNON____GT3 24163	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.38 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.82 2.20 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.06 2.46 -3.03	27.57 2.58 -1.70	29.47 2.58 -1.31	32.28 2.90 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.23 1.99 -6.69	27.02 1.57 -10.02	24.13 1.40 -9.30
NYPA__ASTORIA_CC1 323568	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30
NYPA__ASTORIA_CC2 323569	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.39 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	27.00 1.56 -10.02	24.14 1.41 -9.30
NYPA__HOLTSVILL 23794	23.23 0.76 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.27 2.25 -3.90	26.93 2.33 -3.03	27.42 2.33 -3.55	27.86 2.37 -4.35	28.12 2.53 -3.03	28.18 2.89 -2.01	30.19 3.04 -1.57	32.22 2.84 -0.04	33.11 3.13 -0.12	32.38 2.98 -2.29	32.24 3.06 -2.33	31.18 2.36 -8.27	27.13 1.68 -10.02	24.11 1.38 -9.30
NYPA____HELLGATE_GT1 24158	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.82 2.33 -4.34	27.92 2.33 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.57 2.39 -2.33	29.13 1.89 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
NYPA____HELLGATE_GT2 24159	23.23 0.75 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.69 0.39 -15.92	23.67 0.53 -16.90	24.76 1.16 -10.42	25.93 1.47 -9.47	25.72 2.10 -3.83	26.15 2.13 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.82 2.33 -4.34	27.92 2.33 -3.03	27.52 2.54 -1.70	29.29 2.40 -1.31	32.10 2.73 -0.04	32.78 2.81 -0.12	31.97 2.58 -2.28	31.57 2.39 -2.33	29.13 1.89 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
NYS_BARGE__HYD 23848	9.77 0.14 -2.54	7.19 0.09 -2.69	7.01 0.03 -2.62	6.94 0.05 -2.56	7.00 0.06 -2.55	7.07 0.05 -2.63	9.12 0.08 -2.80	14.50 -0.16 -1.48	16.21 -0.12 -1.34	20.15 -0.18 -0.55	20.38 -0.28 -0.54	21.79 -0.19 -0.41	21.89 -0.13 -0.48	21.87 0.13 -0.59	23.16 0.18 -0.41	23.52 0.00 -0.24	25.76 0.00 -0.18	29.30 -0.03 0.00	29.64 -0.24 -0.02	27.19 -0.24 -0.32	27.13 -0.05 -0.33	21.47 0.02 -0.90	16.92 0.12 -1.37	15.24 0.50 -1.31
OAK ORCHARD__HYD 24046	9.39 0.09 -2.21	6.80 0.06 -2.34	6.64 0.00 -2.27	6.58 0.03 -2.22	6.64 0.03 -2.21	6.71 0.03 -2.29	8.76 0.09 -2.43	14.42 -0.08 -1.32	16.11 -0.07 -1.20	20.17 -0.10 -0.48	20.44 -0.16 -0.48	21.87 -0.06 -0.36	21.95 -0.02 -0.43	21.84 0.17 -0.53	23.16 0.23 -0.37	23.68 0.19 -0.21	25.97 0.23 -0.16	29.62 0.29 0.00	30.08 0.21 -0.01	27.56 0.16 -0.29	27.41 0.27 -0.29	21.53 0.18 -0.80	16.86 0.22 -1.22	15.04 0.44 -1.17
OCC_CHEM__DRP 24175	9.70 0.01 -2.59	7.16 0.01 -2.75	6.99 -0.04 -2.67	6.94 0.00 -2.61	6.99 0.00 -2.60	7.05 -0.03 -2.68	9.03 -0.06 -2.85	14.22 -0.46 -1.50	15.89 -0.46 -1.37	19.85 -0.49 -0.55	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.34 -0.69 -0.49	21.30 -0.45 -0.60	22.56 -0.43 -0.42	22.90 -0.63 -0.24	25.07 -0.69 -0.18	28.51 -0.82 0.00	28.86 -1.02 -0.02	26.49 -0.95 -0.33	26.38 -0.80 -0.33	20.99 -0.47 -0.91	16.60 -0.22 -1.39	14.99 0.23 -1.33

OH_GEN_PROXY 24063	9.74 0.09 -2.57	7.18 0.06 -2.72	7.01 0.00 -2.65	6.94 0.02 -2.59	7.00 0.03 -2.58	7.07 0.02 -2.66	9.09 0.02 -2.83	14.36 -0.32 -1.49	16.06 -0.29 -1.36	19.94 -0.40 -0.55	20.14 -0.52 -0.54	20.08 -0.47 1.02	19.95 -0.47 1.12	20.66 -0.25 0.23	22.78 -0.20 -0.41	23.15 -0.37 -0.24	25.35 -0.41 -0.18	28.83 -0.50 0.00	29.19 -0.69 -0.02	26.78 -0.65 -0.32	26.70 -0.48 -0.33	21.21 -0.25 -0.91	16.76 -0.05 -1.38	15.10 0.35 -1.32
OLIN_CORP_DRP 24177	9.76 0.06 -2.61	7.21 0.04 -2.77	7.04 -0.02 -2.69	6.97 0.01 -2.63	7.02 0.01 -2.62	7.10 0.00 -2.70	9.10 -0.01 -2.87	14.34 -0.36 -1.51	16.02 -0.34 -1.37	19.85 -0.49 -0.56	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.54 -0.49 -0.49	21.50 -0.25 -0.61	22.77 -0.23 -0.42	23.11 -0.42 -0.24	25.31 -0.46 -0.18	28.77 -0.56 0.00	29.10 -0.78 -0.02	26.73 -0.70 -0.33	26.65 -0.54 -0.34	21.16 -0.31 -0.92	16.73 -0.09 -1.40	15.09 0.32 -1.34
OLIN_CORP_DSASP 323712	9.70 0.01 -2.59	7.16 0.01 -2.75	6.99 -0.04 -2.67	6.94 0.00 -2.61	6.99 0.00 -2.60	7.05 -0.03 -2.68	9.03 -0.06 -2.85	14.22 -0.46 -1.50	15.89 -0.46 -1.37	19.85 -0.49 -0.55	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.34 -0.69 -0.49	21.30 -0.45 -0.60	22.56 -0.43 -0.42	22.90 -0.63 -0.24	25.07 -0.69 -0.18	28.51 -0.82 0.00	28.86 -1.02 -0.02	26.49 -0.95 -0.33	26.38 -0.80 -0.33	20.99 -0.47 -0.91	16.60 -0.22 -1.39	14.99 0.23 -1.33
ONEIDA_HERK_LFGE 323681	7.19 0.17 0.07	4.52 0.12 0.01	4.47 0.10 0.00	4.43 0.10 0.00	4.47 0.09 0.01	4.61 0.11 -0.11	7.42 0.20 -0.98	13.84 0.42 -0.24	15.15 0.43 0.27	19.98 0.57 0.38	20.32 0.50 0.30	21.47 0.34 0.44	21.52 0.52 0.54	21.09 0.46 0.53	22.43 0.43 0.57	23.19 0.49 0.59	25.33 0.41 0.66	29.29 0.62 0.66	30.00 0.66 0.51	27.22 0.70 0.59	27.10 0.83 0.58	20.86 0.64 0.33	16.04 0.43 -0.19	14.16 0.36 -0.36
ONONDAGA_REF_OCCRA 23987	8.85 0.03 -1.73	6.25 0.01 -1.83	6.15 0.00 -1.78	6.08 0.00 -1.74	6.13 0.00 -1.74	6.19 0.01 -1.79	8.20 0.04 -1.91	14.41 0.07 -1.16	16.15 0.11 -1.06	20.35 0.14 -0.43	20.69 0.14 -0.42	22.06 0.17 -0.32	22.07 0.15 -0.38	21.76 0.15 -0.47	23.07 0.18 -0.32	23.66 0.19 -0.19	25.95 0.23 -0.14	29.62 0.29 0.00	30.14 0.27 -0.01	27.60 0.24 -0.25	27.35 0.24 -0.26	21.44 0.18 -0.71	16.66 0.15 -1.08	14.57 0.11 -1.03
ONONDAGA___COGEN 23986	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
ONTARIO___LFGE 23819	9.73 0.19 -2.45	7.12 0.12 -2.60	6.97 0.08 -2.52	6.89 0.10 -2.46	6.94 0.10 -2.45	7.04 0.11 -2.53	9.15 0.21 -2.70	14.96 0.30 -1.48	16.71 0.37 -1.34	20.80 0.47 -0.54	21.10 0.44 -0.54	22.71 0.73 -0.41	22.75 0.73 -0.48	22.48 0.74 -0.59	23.75 0.77 -0.41	24.17 0.65 -0.24	26.53 0.77 -0.18	30.15 0.82 0.00	30.62 0.75 -0.02	28.16 0.73 -0.32	28.09 0.91 -0.33	22.12 0.68 -0.90	17.29 0.49 -1.37	15.28 0.54 -1.31
ORANGEVILLE_WT_PWR 323706	10.39 0.26 -3.04	7.79 0.16 -3.22	7.59 0.10 -3.13	7.51 0.11 -3.06	7.56 0.12 -3.05	7.65 0.11 -3.15	9.78 0.19 -3.35	15.06 0.15 -1.73	16.77 0.21 -1.57	20.72 0.30 -0.64	20.95 0.20 -0.63	22.42 0.37 -0.48	22.47 0.37 -0.56	22.39 0.55 -0.69	23.66 0.61 -0.48	23.93 0.37 -0.28	26.20 0.41 -0.21	29.74 0.41 0.00	30.15 0.27 -0.02	27.78 0.30 -0.38	27.77 0.54 -0.38	21.99 0.39 -1.05	17.37 0.34 -1.61	15.54 0.58 -1.54
OSWEGATCHIE___HYD 24044	6.48 0.18 0.79	4.47 0.14 0.07	4.45 0.12 0.04	4.43 0.10 0.00	4.39 0.07 0.07	5.06 0.12 -0.55	11.49 0.17 -5.07	13.86 0.38 -0.30	12.33 0.36 3.02	16.08 0.51 4.22	16.31 0.06 3.87	15.64 -1.03 4.90	16.30 -0.02 5.22	15.89 -0.15 5.11	16.42 -0.66 5.50	17.08 -0.51 5.69	17.60 -1.59 6.40	20.62 -1.49 7.22	19.26 -1.40 9.19	19.88 -0.73 6.50	20.42 0.00 6.43	16.59 0.23 4.18	14.79 0.11 0.74	14.05 0.12 -0.50
OSWEGO___5 23606	8.17 -0.08 -1.17	5.59 -0.05 -1.24	5.51 -0.06 -1.20	5.45 -0.06 -1.18	5.50 -0.06 -1.17	5.54 -0.06 -1.21	7.46 -0.07 -1.29	13.79 -0.17 -0.78	15.54 -0.16 -0.71	19.82 -0.26 -0.29	20.17 -0.24 -0.29	21.53 -0.26 -0.22	21.54 -0.26 -0.25	21.18 -0.28 -0.31	22.52 -0.27 -0.22	23.11 -0.30 -0.13	25.37 -0.31 -0.09	29.01 -0.32 0.00	29.51 -0.36 -0.01	26.95 -0.32 -0.17	26.73 -0.29 -0.17	20.80 -0.23 -0.48	16.01 -0.14 -0.73	14.00 -0.12 -0.69
OSWEGO___6 23613	8.17 -0.08 -1.17	5.59 -0.05 -1.24	5.51 -0.06 -1.20	5.45 -0.06 -1.18	5.50 -0.06 -1.17	5.54 -0.06 -1.21	7.46 -0.07 -1.29	13.79 -0.17 -0.78	15.54 -0.16 -0.71	19.82 -0.26 -0.29	20.17 -0.24 -0.29	21.53 -0.26 -0.22	21.54 -0.26 -0.25	21.18 -0.28 -0.31	22.52 -0.27 -0.22	23.11 -0.30 -0.13	25.37 -0.31 -0.09	29.01 -0.32 0.00	29.51 -0.36 -0.01	26.95 -0.32 -0.17	26.73 -0.29 -0.17	20.80 -0.23 -0.48	16.01 -0.14 -0.73	14.00 -0.12 -0.69
OUTOKUMPU-AB___DRP 24206	9.93 0.22 -2.63	7.32 0.14 -2.78	7.14 0.07 -2.70	7.08 0.10 -2.64	7.13 0.11 -2.63	7.20 0.10 -2.72	9.28 0.14 -2.89	14.69 -0.01 -1.52	16.43 0.06 -1.38	20.47 0.12 -0.57	20.73 0.04 -0.57	22.17 0.17 -0.43	22.21 0.17 -0.49	22.20 0.44 -0.61	23.49 0.50 -0.42	23.81 0.28 -0.24	26.10 0.33 -0.18	29.65 0.32 0.00	29.94 0.06 -0.02	27.47 0.03 -0.33	27.40 0.21 -0.34	21.74 0.27 -0.92	17.11 0.28 -1.41	15.40 0.62 -1.35
OXBOW___ 24026	9.83 0.13 -2.61	7.25 0.08 -2.77	7.07 0.02 -2.69	7.01 0.05 -2.63	7.07 0.06 -2.62	7.14 0.04 -2.70	9.17 0.05 -2.87	14.48 -0.21 -1.51	16.19 -0.18 -1.37	20.19 -0.18 -0.58	20.42 -0.28 -0.58	21.82 -0.19 -0.44	21.82 -0.22 -0.49	21.81 0.06 -0.61	23.08 0.09 -0.42	23.41 -0.12 -0.24	25.66 -0.10 -0.18	29.16 -0.17 0.00	29.46 -0.42 -0.02	27.06 -0.38 -0.33	26.97 -0.22 -0.34	21.40 -0.06 -0.92	16.89 0.06 -1.40	15.21 0.44 -1.34
OXY_CHEM_DSASP 323612	9.70 0.01 -2.59	7.16 0.01 -2.75	6.99 -0.04 -2.67	6.94 0.00 -2.61	6.99 0.00 -2.60	7.05 -0.03 -2.68	9.03 -0.06 -2.85	14.22 -0.46 -1.50	15.89 -0.46 -1.37	19.85 -0.49 -0.55	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.34 -0.69 -0.49	21.30 -0.45 -0.60	22.56 -0.43 -0.42	22.90 -0.63 -0.24	25.07 -0.69 -0.18	28.51 -0.82 0.00	28.86 -1.02 -0.02	26.49 -0.95 -0.33	26.38 -0.80 -0.33	20.99 -0.47 -0.91	16.60 -0.22 -1.39	14.99 0.23 -1.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.70 0.01 -2.59	7.16 0.01 -2.75	6.99 -0.04 -2.67	6.94 0.00 -2.61	6.99 0.00 -2.60	7.05 -0.03 -2.68	9.03 -0.06 -2.85	14.22 -0.46 -1.50	15.89 -0.46 -1.37	19.85 -0.49 -0.55	20.05 -0.62 -0.55	21.43 -0.56 -0.42	21.34 -0.69 -0.49	21.30 -0.45 -0.60	22.56 -0.43 -0.42	22.90 -0.63 -0.24	25.07 -0.69 -0.18	28.51 -0.82 0.00	28.86 -1.02 -0.02	26.49 -0.95 -0.33	26.38 -0.80 -0.33	20.99 -0.47 -0.91	16.60 -0.22 -1.39	14.99 0.23 -1.33

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.22 0.74 -15.39	21.14 0.43 -16.31	20.60 0.40 -15.84	20.21 0.40 -15.48	20.21 0.40 -15.42	20.70 0.39 -15.92	23.68 0.54 -16.90	24.79 1.19 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.19 2.17 -3.90	26.97 2.37 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	27.99 2.39 -3.03	27.54 2.56 -1.70	29.37 2.48 -1.31	32.16 2.79 -0.04	32.84 2.87 -0.12	32.05 2.66 -2.28	31.65 2.47 -2.33	29.17 1.93 -6.69	27.05 1.60 -10.02	24.17 1.44 -9.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.34 0.86 -15.39	21.21 0.50 -16.31	20.67 0.47 -15.84	20.28 0.47 -15.48	20.29 0.48 -15.42	20.76 0.46 -15.92	23.79 0.65 -16.90	25.00 1.40 -10.42	26.18 1.72 -9.47	26.05 2.43 -3.83	26.54 2.51 -3.90	27.29 2.70 -3.03	27.72 2.63 -3.55	28.15 2.66 -4.34	28.37 2.78 -3.03	27.89 2.91 -1.70	29.76 2.86 -1.31	32.63 3.26 -0.04	33.29 3.31 -0.12	32.48 3.09 -2.28	32.05 2.87 -2.33	29.52 2.28 -6.69	27.32 1.88 -10.02	24.40 1.66 -9.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.23 0.35 -2.79	7.57 0.21 -2.96	7.40 0.16 -2.87	7.31 0.17 -2.81	7.37 0.18 -2.80	7.46 0.18 -2.89	9.60 0.29 -3.07	15.12 0.34 -1.60	16.91 0.47 -1.45	21.01 0.63 -0.59	21.29 0.58 -0.59	22.77 0.75 -0.44	22.81 0.75 -0.52	22.76 0.97 -0.64	24.10 1.08 -0.44	24.43 0.88 -0.26	26.75 0.97 -0.19	30.36 1.03 0.00	30.65 0.78 -0.02	28.13 0.68 -0.35	28.12 0.91 -0.35	22.26 0.74 -0.97	17.53 0.62 -1.48	15.71 0.86 -1.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.61 0.64 -15.88	21.61 0.37 -16.84	21.07 0.34 -16.35	20.66 0.34 -15.99	20.65 0.34 -15.93	21.17 0.34 -16.44	24.22 0.53 -17.45	25.11 1.16 -10.77	26.21 1.42 -9.79	25.68 1.94 -3.96	26.10 1.97 -4.01	26.79 2.14 -3.09	27.30 2.13 -3.62	27.74 2.16 -4.44	27.94 2.28 -3.09	27.34 2.31 -1.75	29.35 2.43 -1.34	32.18 2.82 -0.03	32.85 2.87 -0.12	32.10 2.63 -2.36	31.86 2.60 -2.40	29.35 1.95 -6.85	27.13 1.42 -10.29	24.22 1.19 -9.60
PEEKSKILL____ 23653	22.90 0.61 -15.20	20.87 0.35 -16.12	20.35 0.32 -15.66	19.96 0.32 -15.31	19.96 0.32 -15.25	20.46 0.33 -15.74	23.45 0.50 -16.71	24.58 1.09 -10.30	25.73 1.38 -9.36	25.47 1.90 -3.79	25.91 1.93 -3.85	26.63 2.07 -2.99	27.12 2.07 -3.51	27.51 2.07 -4.29	27.75 2.19 -2.99	27.20 2.24 -1.68	29.20 2.33 -1.29	31.98 2.61 -0.04	32.63 2.66 -0.12	31.81 2.44 -2.26	31.54 2.39 -2.30	28.97 1.81 -6.61	26.68 1.36 -9.90	23.79 1.17 -9.19
PGE MADISON____WINDPWR 24146	12.16 0.35 -4.72	9.63 0.22 -5.00	9.42 0.20 -4.86	9.27 0.19 -4.75	9.31 0.18 -4.73	9.49 0.22 -4.88	11.87 0.41 -5.21	17.21 0.83 -3.20	18.72 0.82 -2.91	22.13 1.17 -1.18	22.48 1.19 -1.17	23.75 1.29 -0.88	23.87 1.29 -1.04	23.72 1.29 -1.28	25.01 1.56 -0.89	25.45 1.65 -0.51	27.83 1.87 -0.38	31.71 2.37 0.00	32.34 2.45 -0.04	29.97 2.17 -0.70	29.79 2.23 -0.71	24.03 1.54 -1.94	19.46 1.06 -2.97	17.13 0.86 -2.84
PIERCEFIELD____HYD 23852	6.08 0.18 1.20	4.45 0.15 0.11	4.44 0.14 0.06	4.44 0.10 0.00	4.35 0.07 0.11	5.33 0.13 -0.81	13.88 0.15 -7.49	13.87 0.33 -0.36	10.70 0.30 4.59	13.82 0.46 6.42	13.98 -0.24 5.90	12.14 -1.98 7.44	13.37 -0.37 7.80	12.97 -0.55 7.63	13.00 -1.35 8.22	13.61 -1.16 8.51	13.08 -2.94 9.57	15.28 -3.08 10.97	14.23 -2.99 12.64	15.32 -1.90 9.89	16.32 -0.75 9.78	14.00 -0.17 6.38	14.02 -0.17 1.23	13.98 -0.08 -0.63
PINELAWN_CC_1 323563	23.24 0.77 -15.38	21.14 0.42 -16.31	20.55 0.34 -15.84	20.14 0.32 -15.49	20.17 0.35 -15.43	20.73 0.42 -15.92	23.77 0.62 -16.90	24.92 1.32 -10.42	26.11 1.65 -9.47	25.90 2.29 -3.82	26.43 2.41 -3.90	27.10 2.50 -3.03	27.57 2.48 -3.55	28.01 2.52 -4.35	28.28 2.68 -3.03	28.31 3.03 -2.00	30.34 3.20 -1.56	32.42 3.05 -0.04	33.32 3.34 -0.12	32.54 3.14 -2.29	32.40 3.22 -2.33	31.28 2.51 -8.22	27.23 1.79 -10.02	24.20 1.48 -9.30
PJM_GEN_HTP_PROXY 323702	23.14 0.67 -15.37	21.09 0.39 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.91	23.69 0.56 -16.89	24.82 1.23 -10.42	26.00 1.54 -9.46	25.77 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.79 2.31 -4.34	28.03 2.44 -3.02	27.50 2.52 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.32	29.23 1.99 -6.69	26.95 1.51 -10.02	24.04 1.32 -9.29
PJM_GEN_KEystone 24065	16.34 0.38 -8.88	14.03 0.22 -9.41	13.69 0.19 -9.14	13.46 0.20 -8.94	13.49 0.20 -8.90	13.78 0.20 -9.19	16.30 0.30 -9.76	19.56 0.54 -5.84	21.00 0.70 -5.30	22.90 0.97 -2.14	23.22 0.93 -2.18	24.31 1.06 -1.68	24.55 1.03 -1.97	24.68 1.12 -2.42	25.45 1.20 -1.68	25.35 1.12 -0.95	27.46 1.15 -0.73	30.64 1.29 -0.02	31.15 1.22 -0.07	29.50 1.11 -1.28	29.33 1.18 -1.30	25.19 0.93 -3.72	21.76 0.76 -5.58	19.45 0.82 -5.20
PJM_GEN_NEPTUNE_PROXY 323594	23.15 0.68 -15.38	21.08 0.37 -16.31	20.51 0.30 -15.84	20.10 0.28 -15.49	20.13 0.31 -15.43	20.68 0.36 -15.92	23.69 0.55 -16.90	24.74 1.13 -10.42	25.93 1.47 -9.47	25.69 2.08 -3.82	26.21 2.19 -3.90	26.86 2.26 -3.03	27.33 2.24 -3.55	27.78 2.28 -4.35	28.04 2.44 -3.03	28.00 2.70 -2.01	29.97 2.81 -1.57	32.04 2.67 -0.04	32.87 2.90 -0.12	32.13 2.74 -2.29	31.94 2.77 -2.33	31.05 2.20 -8.31	27.02 1.57 -10.02	24.03 1.30 -9.30
PJM_GEN_VFT_PROXY 323633	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.69 0.55 -16.90	24.84 1.24 -10.42	26.01 1.56 -9.47	25.80 2.18 -3.83	26.17 2.15 -3.90	26.88 2.29 -3.03	27.33 2.24 -3.55	27.75 2.26 -4.34	27.99 2.39 -3.02	27.45 2.47 -1.70	29.37 2.48 -1.31	32.13 2.76 -0.04	32.84 2.87 -0.12	32.05 2.66 -2.28	31.70 2.52 -2.32	29.17 1.93 -6.69	26.94 1.50 -10.02	24.03 1.30 -9.29
PLEASANTVLY____LBMP 24000	23.79 0.52 -16.18	21.86 0.30 -17.15	21.31 0.28 -16.66	20.90 0.28 -16.29	20.90 0.29 -16.22	21.43 0.29 -16.74	24.45 0.43 -17.78	25.07 0.94 -10.95	26.12 1.17 -9.96	25.43 1.62 -4.03	25.88 1.65 -4.11	26.54 1.77 -3.20	27.04 1.74 -3.75	27.51 1.78 -4.59	27.64 1.87 -3.20	26.98 1.91 -1.79	28.93 1.97 -1.38	31.58 2.20 -0.05	32.25 2.27 -0.12	31.57 2.06 -2.40	31.31 2.01 -2.45	29.14 1.52 -7.07	27.14 1.14 -10.57	24.19 0.98 -9.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.25 0.62 -15.54	21.24 0.36 -16.48	20.70 0.33 -16.00	20.31 0.33 -15.65	20.31 0.33 -15.58	20.81 0.34 -16.08	23.82 0.51 -17.08	24.83 1.12 -10.53	25.95 1.39 -9.57	25.59 1.94 -3.87	26.04 1.97 -3.94	26.77 2.14 -3.06	27.24 2.11 -3.59	27.65 2.11 -4.39	27.86 2.24 -3.06	27.31 2.31 -1.72	29.28 2.38 -1.32	32.04 2.67 -0.04	32.72 2.75 -0.12	31.94 2.52 -2.31	31.64 2.44 -2.35	29.16 1.85 -6.76	26.94 1.39 -10.13	24.02 1.19 -9.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.19 0.58 -16.51	22.25 0.33 -17.51	21.69 0.31 -17.01	21.27 0.31 -16.63	21.26 0.31 -16.56	21.80 0.32 -17.09	24.88 0.49 -18.15	25.43 1.05 -11.19	26.49 1.29 -10.21	25.68 1.76 -4.13	25.91 1.79 -4.00	26.45 1.94 -2.94	26.91 1.92 -3.45	27.36 1.92 -4.29	27.58 2.05 -2.96	27.15 2.10 -1.77	29.15 2.22 -1.34	31.85 2.52 0.00	32.58 2.60 -0.13	31.92 2.36 -2.45	31.68 2.33 -2.50	29.13 1.75 -6.84	27.15 1.28 -10.44	24.47 1.06 -9.98

POLETTI____ 23519	23.14 0.67 -15.38	21.09 0.38 -16.30	20.56 0.36 -15.83	20.17 0.36 -15.48	20.17 0.36 -15.42	20.68 0.37 -15.92	23.69 0.55 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.17 2.15 -3.90	26.93 2.33 -3.03	27.37 2.28 -3.55	27.80 2.31 -4.34	28.01 2.42 -3.02	27.47 2.49 -1.70	29.42 2.53 -1.31	32.19 2.82 -0.04	32.91 2.93 -0.12	32.05 2.66 -2.28	31.73 2.55 -2.32	29.19 1.95 -6.69	26.95 1.51 -10.02	24.04 1.32 -9.29
PORT_JEFF_3 23555	23.24 0.77 -15.38	21.13 0.42 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.88 1.28 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.25 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.29 3.11 -2.33	31.22 2.40 -8.27	27.14 1.70 -10.02	24.14 1.41 -9.30
PORT_JEFF_4 23616	23.24 0.77 -15.38	21.13 0.42 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.33 -15.43	20.72 0.41 -15.92	23.75 0.61 -16.90	24.88 1.28 -10.42	26.00 1.54 -9.47	25.79 2.18 -3.82	26.31 2.29 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.90 2.41 -4.35	28.17 2.57 -3.03	28.22 2.93 -2.01	30.25 3.09 -1.57	32.28 2.90 -0.04	33.17 3.20 -0.12	32.43 3.04 -2.29	32.29 3.11 -2.33	31.22 2.40 -8.27	27.14 1.70 -10.02	24.14 1.41 -9.30
PORT_JEFF_IC 23713	23.24 0.77 -15.38	21.13 0.41 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.72 0.41 -15.92	23.74 0.60 -16.90	24.87 1.27 -10.42	25.99 1.53 -9.47	25.77 2.16 -3.82	26.29 2.27 -3.90	26.95 2.35 -3.03	27.42 2.33 -3.55	27.88 2.39 -4.35	28.15 2.55 -3.03	28.20 2.91 -2.01	30.22 3.07 -1.57	32.25 2.88 -0.04	33.14 3.16 -0.12	32.40 3.01 -2.29	32.26 3.09 -2.33	31.20 2.38 -8.27	27.13 1.68 -10.02	24.12 1.40 -9.30
PPL PILGRIM_ST_GT1 24216	23.26 0.79 -15.38	21.15 0.44 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.75 0.43 -15.92	23.79 0.65 -16.90	24.97 1.37 -10.42	26.15 1.69 -9.47	25.96 2.35 -3.82	26.50 2.47 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.35 2.75 -3.03	28.41 3.12 -2.00	30.45 3.30 -1.57	32.48 3.11 -0.04	33.38 3.40 -0.12	32.62 3.22 -2.29	32.45 3.27 -2.33	31.36 2.55 -8.26	27.26 1.82 -10.02	24.24 1.52 -9.30
PPL PILGRIM_ST_GT2 24217	23.26 0.79 -15.38	21.15 0.44 -16.31	20.56 0.35 -15.84	20.14 0.33 -15.49	20.17 0.36 -15.43	20.75 0.43 -15.92	23.79 0.65 -16.90	24.97 1.37 -10.42	26.15 1.69 -9.47	25.96 2.35 -3.82	26.50 2.47 -3.90	27.16 2.57 -3.03	27.63 2.54 -3.55	28.07 2.58 -4.35	28.35 2.75 -3.03	28.41 3.12 -2.00	30.45 3.30 -1.57	32.48 3.11 -0.04	33.38 3.40 -0.12	32.62 3.22 -2.29	32.45 3.27 -2.33	31.36 2.55 -8.26	27.26 1.82 -10.02	24.24 1.52 -9.30
PPL_SHRM_GT3 24213	23.23 0.76 -15.38	21.13 0.41 -16.31	20.50 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.57 -16.90	24.80 1.20 -10.42	25.82 1.36 -9.47	25.55 1.94 -3.82	26.05 2.03 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.88 2.28 -3.03	27.94 2.65 -2.01	29.96 2.81 -1.57	31.98 2.61 -0.04	32.91 2.93 -0.12	32.19 2.79 -2.29	32.10 2.93 -2.33	31.08 2.26 -8.27	27.02 1.57 -10.02	24.00 1.28 -9.30
PPL_SHRM_GT4 24214	23.23 0.76 -15.38	21.13 0.41 -16.31	20.50 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.57 -16.90	24.80 1.20 -10.42	25.82 1.36 -9.47	25.55 1.94 -3.82	26.05 2.03 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.88 2.28 -3.03	27.94 2.65 -2.01	29.96 2.81 -1.57	31.98 2.61 -0.04	32.91 2.93 -0.12	32.19 2.79 -2.29	32.10 2.93 -2.33	31.08 2.26 -8.27	27.02 1.57 -10.02	24.00 1.28 -9.30
PROJECT___ORANGE 1 24174	8.50 0.00 -1.41	5.89 0.00 -1.49	5.80 -0.01 -1.45	5.74 -0.01 -1.42	5.79 -0.01 -1.41	5.86 0.00 -1.48	8.01 0.02 -1.75	14.22 0.01 -1.02	15.89 0.05 -0.86	20.19 0.06 -0.35	20.54 0.06 -0.36	21.92 0.09 -0.26	21.91 0.06 -0.31	21.59 0.06 -0.38	22.92 0.09 -0.26	23.53 0.09 -0.15	25.83 0.13 -0.11	29.48 0.15 0.00	30.02 0.12 -0.04	27.42 0.11 -0.21	27.17 0.11 -0.21	21.22 0.08 -0.59	16.47 0.08 -0.97	14.45 0.07 -0.96
PROJECT___ORANGE 2 24166	8.50 0.00 -1.41	5.89 0.00 -1.49	5.80 -0.01 -1.45	5.74 -0.01 -1.42	5.79 -0.01 -1.41	5.86 0.00 -1.48	8.01 0.02 -1.75	14.22 0.01 -1.02	15.89 0.05 -0.86	20.19 0.06 -0.35	20.54 0.06 -0.36	21.92 0.09 -0.26	21.91 0.06 -0.31	21.59 0.06 -0.38	22.92 0.09 -0.26	23.53 0.09 -0.15	25.83 0.13 -0.11	29.48 0.15 0.00	30.02 0.12 -0.04	27.42 0.11 -0.21	27.17 0.11 -0.21	21.22 0.08 -0.59	16.47 0.08 -0.97	14.45 0.07 -0.96
PYRITES___HYD 24023	6.16 0.26 1.20	4.51 0.21 0.11	4.49 0.19 0.06	4.49 0.16 0.00	4.40 0.12 0.11	5.38 0.18 -0.81	13.97 0.24 -7.49	14.08 0.54 -0.36	10.91 0.51 4.59	14.12 0.75 6.42	14.22 0.00 5.90	12.29 -1.83 7.44	13.70 -0.04 7.80	13.28 -0.23 7.63	13.27 -1.08 8.22	13.98 -0.79 8.51	13.36 -2.66 9.57	15.60 -2.76 10.97	14.56 -2.66 12.64	15.60 -1.63 9.89	16.61 -0.46 9.78	14.27 0.10 6.38	14.19 0.00 1.23	14.13 0.07 -0.63
RAMAPO___LBMP 323565	22.49 0.57 -14.82	20.45 0.33 -15.72	19.94 0.31 -15.27	19.56 0.30 -14.92	19.56 0.31 -14.87	20.05 0.32 -15.34	23.01 0.47 -16.29	24.27 1.04 -10.05	25.42 1.30 -9.12	25.30 1.82 -3.69	25.71 1.83 -3.76	26.46 1.98 -2.91	26.92 1.96 -3.41	27.27 1.94 -4.18	27.56 2.08 -2.91	27.04 2.12 -1.64	29.04 2.20 -1.26	31.83 2.46 -0.04	32.48 2.51 -0.11	31.61 2.30 -2.20	31.35 2.26 -2.24	28.68 1.70 -6.43	26.35 1.28 -9.64	23.50 1.11 -8.96
RANKINE____ 23646	10.14 0.30 -2.75	7.50 0.18 -2.92	7.32 0.12 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.38 0.14 -2.85	9.50 0.22 -3.03	14.95 0.18 -1.58	16.71 0.28 -1.44	20.74 0.37 -0.58	21.00 0.30 -0.58	22.48 0.47 -0.44	22.53 0.47 -0.51	22.50 0.72 -0.63	23.80 0.79 -0.44	24.12 0.58 -0.25	26.41 0.64 -0.19	30.01 0.68 0.00	30.29 0.42 -0.02	27.83 0.38 -0.34	27.79 0.59 -0.35	22.02 0.51 -0.96	17.35 0.46 -1.47	15.58 0.75 -1.40
RAVENSWOOD_GT2_1 24244	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD_GT2_2 24245	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29



RAVENSWOOD_GT2_3 24246	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD_GT2_4 24247	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.78 2.60 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD_GT3_1 24248	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD_GT3_2 24249	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD_GT3_3 24250	23.16 0.70 -15.38	21.10 0.40 -16.31	20.57 0.37 -15.84	20.18 0.37 -15.48	20.18 0.37 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.03	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.81 2.63 -2.33	29.25 2.01 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
RAVENSWOOD_GT3_4 24251	23.16 0.70 -15.38	21.10 0.40 -16.31	20.57 0.37 -15.84	20.18 0.37 -15.48	20.18 0.37 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.85 1.25 -10.42	26.03 1.57 -9.47	25.83 2.22 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.08 2.48 -3.03	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.16 2.77 -2.28	31.81 2.63 -2.33	29.25 2.01 -6.69	27.00 1.56 -10.02	24.08 1.36 -9.29
RAVENSWOOD_GT_1 23729	23.20 0.72 -15.39	21.12 0.41 -16.31	20.59 0.38 -15.84	20.20 0.38 -15.48	20.20 0.39 -15.42	20.69 0.39 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.82 2.20 -3.83	26.23 2.21 -3.90	26.99 2.39 -3.03	27.44 2.35 -3.55	27.86 2.37 -4.34	28.06 2.46 -3.03	27.57 2.58 -1.70	29.47 2.58 -1.31	32.28 2.90 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.23 1.99 -6.69	27.02 1.57 -10.02	24.13 1.40 -9.30

RAVENSWOOD___1 23533	23.19 0.72 -15.39	21.12 0.41 -16.31	20.58 0.38 -15.84	20.20 0.38 -15.48	20.20 0.39 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.80 2.18 -3.83	26.21 2.19 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.06 2.46 -3.03	27.54 2.56 -1.70	29.47 2.58 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.00 1.56 -10.02	24.13 1.40 -9.30
RAVENSWOOD___2 23534	23.19 0.72 -15.39	21.12 0.41 -16.31	20.58 0.38 -15.84	20.19 0.38 -15.48	20.20 0.39 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.80 2.18 -3.83	26.21 2.19 -3.90	26.97 2.37 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.00 1.56 -10.02	24.12 1.38 -9.30
RAVENSWOOD___3 23535	23.15 0.68 -15.38	21.10 0.39 -16.31	20.56 0.36 -15.84	20.17 0.36 -15.48	20.18 0.37 -15.42	20.68 0.37 -15.92	23.70 0.56 -16.90	24.83 1.23 -10.42	26.00 1.54 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.93 2.33 -3.03	27.40 2.31 -3.55	27.80 2.31 -4.34	28.04 2.44 -3.03	27.50 2.52 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.93 2.96 -0.12	32.10 2.71 -2.28	31.75 2.58 -2.33	29.21 1.97 -6.69	26.97 1.53 -10.02	24.05 1.33 -9.29
RAVENSWOOD___4 23820	23.18 0.71 -15.38	21.12 0.41 -16.31	20.58 0.38 -15.84	20.19 0.38 -15.48	20.19 0.38 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.95 2.35 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	26.99 1.54 -10.02	24.11 1.38 -9.30
RCPL_TRUST___DRP 24196	23.15 0.69 -15.37	21.10 0.39 -16.30	20.56 0.37 -15.83	20.18 0.36 -15.48	20.17 0.37 -15.42	20.68 0.38 -15.91	23.70 0.56 -16.89	24.85 1.25 -10.42	26.03 1.57 -9.46	25.81 2.20 -3.83	26.23 2.21 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.84 2.35 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.13 2.74 -2.28	31.81 2.63 -2.32	29.25 2.01 -6.69	26.98 1.54 -10.02	24.05 1.33 -9.29
RED___ROCHESTER 323720	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16
RENSSELAER___COGEN 23796	27.60 0.28 -20.24	26.04 0.18 -21.46	25.38 0.17 -20.84	24.88 0.17 -20.38	24.86 0.18 -20.30	25.51 0.18 -20.95	28.82 0.26 -22.32	27.53 0.43 -13.92	28.18 0.52 -12.66	25.66 0.75 -5.12	25.87 0.78 -4.96	26.06 0.84 -3.65	26.67 0.84 -4.28	27.34 0.87 -5.33	27.19 0.95 -3.67	26.43 0.96 -2.19	28.31 1.12 -1.61	30.53 1.23 0.04	31.27 1.25 -0.16	31.26 1.14 -3.02	31.07 1.15 -3.07	29.52 0.84 -8.13	28.56 0.55 -12.58	26.15 0.46 -12.27
REVERE_CPPR_DRP 24186	7.79 0.21 -0.50	5.07 0.14 -0.53	5.00 0.13 -0.51	4.95 0.12 -0.50	5.00 0.11 -0.50	5.11 0.14 -0.58	7.66 0.24 -1.18	14.26 0.49 -0.59	15.80 0.49 -0.31	20.57 0.65 -0.13	20.92 0.62 -0.18	22.23 0.56 -0.09	22.30 0.65 -0.11	21.89 0.61 -0.13	23.32 0.65 -0.09	24.06 0.72 -0.05	26.37 0.74 -0.04	30.36 1.03 0.00	31.03 1.07 -0.10	28.21 1.03 -0.07	28.06 1.13 -0.08	21.66 0.84 -0.27	16.62 0.59 -0.61	14.59 0.48 -0.68
RIVERBAY____ 323610	23.34 0.86 -15.39	21.21 0.50 -16.31	20.67 0.47 -15.84	20.28 0.47 -15.48	20.29 0.48 -15.42	20.76 0.46 -15.92	23.79 0.65 -16.90	25.00 1.40 -10.42	26.18 1.72 -9.47	26.05 2.43 -3.83	26.54 2.51 -3.90	27.29 2.70 -3.03	27.72 2.63 -3.55	28.15 2.66 -4.34	28.37 2.78 -3.03	27.89 2.91 -1.70	29.76 2.86 -1.31	32.63 3.26 -0.04	33.29 3.31 -0.12	32.48 3.09 -2.28	32.05 2.87 -2.33	29.52 2.28 -6.69	27.32 1.88 -10.02	24.40 1.66 -9.30
ROARING___BROOK_WT_PWR 323790	6.83 -0.11 0.15	3.27 -0.08 1.05	3.22 -0.09 1.05	3.16 -0.10 1.08	3.30 -0.10 0.99	3.13 -0.10 1.17	4.47 -0.13 1.64	14.09 -0.25 -1.16	17.63 -0.27 -2.91	24.18 -0.36 -4.75	24.49 -0.36 -4.73	26.68 -0.39 -5.50	26.73 -0.39 -5.57	26.11 -0.42 -5.39	28.05 -0.45 -5.93	29.10 -0.44 -6.26	32.21 -0.46 -7.08	37.28 -0.50 -8.45	37.87 -0.54 -8.55	34.02 -0.54 -7.46	33.64 -0.59 -7.38	25.07 -0.49 -5.02	17.89 -0.38 -2.85	15.17 -0.35 -2.09
ROCHESTER_9_IC 23652	9.40 0.11 -2.20	6.80 0.06 -2.33	6.64 0.01 -2.27	6.58 0.03 -2.22	6.63 0.04 -2.21	6.70 0.03 -2.28	8.76 0.09 -2.42	14.44 -0.05 -1.31	16.14 -0.04 -1.19	20.21 -0.06 -0.48	20.48 -0.12 -0.48	21.91 -0.02 -0.36	21.99 0.02 -0.43	21.91 0.23 -0.53	23.23 0.29 -0.36	23.73 0.23 -0.21	26.02 0.28 -0.16	29.68 0.35 0.00	30.14 0.27 -0.01	27.61 0.22 -0.29	27.47 0.32 -0.29	21.57 0.23 -0.80	16.89 0.25 -1.22	15.06 0.47 -1.16
ROSETON___1 23587	23.14 0.52 -15.53	21.17 0.30 -16.46	20.64 0.28 -15.99	20.25 0.28 -15.63	20.25 0.29 -15.57	20.75 0.29 -16.07	23.73 0.43 -17.06	24.64 0.94 -10.53	25.73 1.17 -9.57	25.28 1.62 -3.87	25.71 1.65 -3.94	26.39 1.77 -3.05	26.86 1.74 -3.58	27.28 1.75 -4.38	27.47 1.85 -3.05	26.91 1.91 -1.71	28.87 1.97 -1.31	31.57 2.20 -0.04	32.25 2.27 -0.12	31.50 2.09 -2.31	31.21 2.01 -2.35	28.82 1.54 -6.73	26.66 1.14 -10.09	23.79 0.98 -9.38
ROSETON___2 23588	23.14 0.52 -15.53	21.17 0.30 -16.46	20.64 0.28 -15.99	20.25 0.28 -15.63	20.25 0.29 -15.57	20.75 0.29 -16.07	23.73 0.43 -17.06	24.64 0.94 -10.53	25.73 1.17 -9.57	25.28 1.62 -3.87	25.71 1.65 -3.94	26.39 1.77 -3.05	26.86 1.74 -3.58	27.28 1.75 -4.38	27.47 1.85 -3.05	26.91 1.91 -1.71	28.87 1.97 -1.31	31.57 2.20 -0.04	32.25 2.27 -0.12	31.50 2.09 -2.31	31.21 2.01 -2.35	28.82 1.54 -6.73	26.66 1.14 -10.09	23.79 0.98 -9.38
RUSSELL___1 23602	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16
RUSSELL___2 23532	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16

RUSSELL___3 23549	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16
RUSSELL___4 23556	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16
RUSSELL___STATION 23914	9.42 0.13 -2.20	6.81 0.07 -2.33	6.66 0.03 -2.27	6.59 0.04 -2.22	6.65 0.05 -2.21	6.72 0.05 -2.28	8.78 0.12 -2.42	14.50 0.00 -1.31	16.20 0.02 -1.19	20.29 0.02 -0.48	20.56 -0.04 -0.48	22.02 0.09 -0.36	22.10 0.13 -0.43	22.01 0.34 -0.53	23.34 0.41 -0.36	23.87 0.37 -0.21	26.18 0.43 -0.16	29.86 0.53 0.00	30.35 0.48 -0.01	27.77 0.38 -0.29	27.63 0.48 -0.29	21.69 0.35 -0.80	16.98 0.34 -1.22	15.13 0.54 -1.16
S SALMON___HYD 24043	8.11 0.02 -1.00	5.58 0.02 -1.16	5.50 0.01 -1.13	5.45 0.00 -1.11	5.48 0.00 -1.10	5.63 0.01 -1.23	8.30 0.05 -2.01	14.10 0.09 -0.83	15.36 0.09 -0.28	19.61 0.10 0.27	19.94 0.04 0.22	21.08 -0.06 0.43	21.30 0.04 0.28	20.91 -0.02 0.21	22.11 -0.11 0.35	22.73 -0.09 0.46	24.90 -0.13 0.56	28.34 -0.06 0.93	29.07 0.03 0.81	26.60 0.16 0.68	26.43 0.24 0.66	20.66 0.18 0.08	16.22 0.14 -0.65	14.32 0.09 -0.80
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.95 0.19 -2.67	7.36 0.12 -2.83	7.18 0.06 -2.75	7.11 0.09 -2.69	7.16 0.09 -2.68	7.24 0.08 -2.76	9.31 0.12 -2.94	14.66 -0.07 -1.54	16.39 0.00 -1.40	20.35 0.00 -0.57	20.56 -0.12 -0.56	22.00 0.00 -0.43	22.06 0.02 -0.50	22.02 0.25 -0.62	23.31 0.32 -0.43	23.65 0.12 -0.25	25.90 0.13 -0.18	29.45 0.12 0.00	29.79 -0.09 -0.02	27.34 -0.11 -0.34	27.27 0.08 -0.34	21.65 0.16 -0.94	17.07 0.22 -1.43	15.36 0.56 -1.37
SELKIRK___I 23801	27.22 0.29 -19.84	25.62 0.18 -21.03	24.98 0.18 -20.43	24.49 0.18 -19.97	24.47 0.18 -19.89	25.11 0.18 -20.53	28.17 0.26 -21.67	27.14 0.46 -13.49	27.83 0.55 -12.28	25.54 0.79 -4.97	25.79 0.81 -4.86	26.07 0.88 -3.61	26.66 0.88 -4.24	27.29 0.89 -5.26	27.17 0.97 -3.63	26.40 0.98 -2.14	28.28 1.12 -1.57	30.54 1.23 0.02	31.29 1.28 -0.15	31.20 1.16 -2.93	30.98 1.15 -2.98	29.39 0.86 -7.98	28.32 0.60 -12.29	25.83 0.50 -11.91
SELKIRK___II 23799	27.24 0.29 -19.86	25.64 0.18 -21.06	25.00 0.18 -20.45	24.51 0.18 -19.99	24.49 0.18 -19.91	25.13 0.18 -20.55	28.18 0.25 -21.69	27.14 0.45 -13.51	27.84 0.55 -12.29	25.55 0.79 -4.97	25.79 0.81 -4.86	26.05 0.86 -3.61	26.65 0.86 -4.24	27.29 0.89 -5.26	27.15 0.95 -3.63	26.40 0.98 -2.14	28.28 1.12 -1.57	30.54 1.23 0.02	31.26 1.25 -0.15	31.20 1.16 -2.93	30.99 1.15 -2.98	29.37 0.84 -7.98	28.31 0.59 -12.30	25.83 0.48 -11.92
SENECA OSWGO___HYD 24041	8.32 -0.04 -1.28	5.73 -0.03 -1.35	5.64 -0.04 -1.31	5.58 -0.03 -1.28	5.63 -0.04 -1.28	5.71 -0.03 -1.35	7.88 -0.02 -1.65	14.07 -0.07 -0.95	15.72 -0.04 -0.77	20.02 -0.08 -0.32	20.37 -0.08 -0.33	21.74 -0.06 -0.24	21.73 -0.09 -0.28	21.38 -0.11 -0.34	22.72 -0.09 -0.24	23.31 -0.12 -0.14	25.58 -0.10 -0.10	29.24 -0.09 0.00	29.79 -0.12 -0.05	27.19 -0.11 -0.19	26.96 -0.08 -0.19	21.03 -0.06 -0.54	16.30 -0.03 -0.91	14.29 -0.04 -0.90
SENECA___ENERGY 23797	9.30 0.09 -2.12	6.71 0.05 -2.25	6.58 0.03 -2.19	6.51 0.03 -2.14	6.56 0.04 -2.13	6.64 0.05 -2.20	8.70 0.11 -2.34	14.67 0.15 -1.35	16.41 0.19 -1.22	20.54 0.26 -0.49	20.83 0.22 -0.49	22.35 0.41 -0.37	22.34 0.37 -0.44	22.04 0.36 -0.54	23.33 0.38 -0.37	23.83 0.33 -0.22	26.15 0.41 -0.16	29.77 0.44 0.00	30.26 0.39 -0.02	27.75 0.35 -0.29	27.63 0.48 -0.30	21.73 0.37 -0.82	16.93 0.26 -1.25	14.92 0.30 -1.19
SHOEMAKER___GT 23640	21.67 0.46 -14.12	19.64 0.26 -14.97	19.16 0.25 -14.54	18.80 0.25 -14.22	18.80 0.25 -14.16	19.26 0.25 -14.61	22.15 0.39 -15.52	23.60 0.84 -9.58	24.72 1.03 -8.69	24.73 1.43 -3.52	25.14 1.45 -3.57	25.89 1.55 -2.77	26.34 1.55 -3.25	26.66 1.54 -3.98	26.99 1.65 -2.77	26.52 1.68 -1.56	28.54 1.76 -1.19	31.33 1.97 -0.03	32.00 2.03 -0.11	31.08 1.87 -2.10	30.81 1.83 -2.14	28.06 1.40 -6.11	25.63 1.03 -9.18	22.85 0.89 -8.54
SHOREHAM_IC_1 23715	23.23 0.76 -15.38	21.13 0.41 -16.31	20.50 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.57 -16.90	24.80 1.20 -10.42	25.82 1.36 -9.47	25.55 1.94 -3.82	26.05 2.03 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.88 2.28 -3.03	27.94 2.65 -2.01	29.96 2.81 -1.57	31.98 2.61 -0.04	32.91 2.93 -0.12	32.19 2.79 -2.29	32.10 2.93 -2.33	31.08 2.26 -8.27	27.02 1.57 -10.02	24.00 1.28 -9.30
SHOREHAM_IC_2 23716	23.23 0.76 -15.38	21.13 0.41 -16.31	20.50 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.57 -16.90	24.80 1.20 -10.42	25.82 1.36 -9.47	25.55 1.94 -3.82	26.05 2.03 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.88 2.28 -3.03	27.94 2.65 -2.01	29.96 2.81 -1.57	31.98 2.61 -0.04	32.91 2.93 -0.12	32.19 2.79 -2.29	32.10 2.93 -2.33	31.08 2.26 -8.27	27.02 1.57 -10.02	24.00 1.28 -9.30
SISSONVILLE___ 23735	6.08 0.18 1.20	4.45 0.15 0.11	4.44 0.14 0.06	4.44 0.10 0.00	4.35 0.07 0.11	5.33 0.13 -0.81	13.88 0.15 -7.49	13.87 0.33 -0.36	10.70 0.30 4.59	13.82 0.46 6.42	13.98 -0.24 5.90	12.14 -1.98 7.44	13.37 -0.37 7.80	12.97 -0.55 7.63	13.00 -1.35 8.22	13.61 -1.16 8.51	13.08 -2.94 9.57	15.28 -3.08 10.97	14.23 -2.99 12.64	15.32 -1.90 9.89	16.32 -0.75 9.78	14.00 -0.17 6.38	14.02 -0.17 1.23	13.98 -0.08 -0.63
SITHE_IND_GS1 24169	8.00 -0.13 -1.03	5.42 -0.08 -1.10	5.34 -0.09 -1.06	5.29 -0.09 -1.04	5.34 -0.09 -1.04	5.38 -0.08 -1.07	7.28 -0.11 -1.14	13.62 -0.25 -0.69	15.35 -0.27 -0.63	19.64 -0.40 -0.25	19.99 -0.38 -0.25	21.35 -0.41 -0.19	21.36 -0.41 -0.22	21.00 -0.42 -0.28	22.31 -0.45 -0.19	22.93 -0.47 -0.11	25.16 -0.51 -0.08	28.77 -0.56 0.00	29.30 -0.57 -0.01	26.74 -0.52 -0.15	26.49 -0.51 -0.15	20.60 -0.37 -0.42	15.83 -0.23 -0.64	13.84 -0.20 -0.61
SITHE_IND_GS2 24170	8.00 -0.13 -1.03	5.42 -0.08 -1.10	5.34 -0.09 -1.06	5.29 -0.09 -1.04	5.34 -0.09 -1.04	5.38 -0.08 -1.07	7.28 -0.11 -1.14	13.62 -0.25 -0.69	15.35 -0.27 -0.63	19.64 -0.40 -0.25	19.99 -0.38 -0.25	21.35 -0.41 -0.19	21.36 -0.41 -0.22	21.00 -0.42 -0.28	22.31 -0.45 -0.19	22.93 -0.47 -0.11	25.16 -0.51 -0.08	28.77 -0.56 0.00	29.30 -0.57 -0.01	26.74 -0.52 -0.15	26.49 -0.51 -0.15	20.60 -0.37 -0.42	15.83 -0.23 -0.64	13.84 -0.20 -0.61

SITHE_IND_GS3 24171	8.00 -0.13 -1.03	5.42 -0.08 -1.10	5.34 -0.09 -1.06	5.29 -0.09 -1.04	5.34 -0.09 -1.04	5.38 -0.08 -1.07	7.28 -0.11 -1.14	13.62 -0.25 -0.69	15.35 -0.27 -0.63	19.64 -0.40 -0.25	19.99 -0.38 -0.25	21.35 -0.41 -0.19	21.36 -0.41 -0.22	21.00 -0.42 -0.28	22.31 -0.45 -0.19	22.93 -0.47 -0.11	25.16 -0.51 -0.08	28.77 -0.56 0.00	29.30 -0.57 -0.01	26.74 -0.52 -0.15	26.49 -0.51 -0.15	20.60 -0.37 -0.42	15.83 -0.23 -0.64	13.84 -0.20 -0.61
SITHE_IND_GS4 24172	8.00 -0.13 -1.03	5.42 -0.08 -1.10	5.34 -0.09 -1.06	5.29 -0.09 -1.04	5.34 -0.09 -1.04	5.38 -0.08 -1.07	7.28 -0.11 -1.14	13.62 -0.25 -0.69	15.35 -0.27 -0.63	19.64 -0.40 -0.25	19.99 -0.38 -0.25	21.35 -0.41 -0.19	21.36 -0.41 -0.22	21.00 -0.42 -0.28	22.31 -0.45 -0.19	22.93 -0.47 -0.11	25.16 -0.51 -0.08	28.77 -0.56 0.00	29.30 -0.57 -0.01	26.74 -0.52 -0.15	26.49 -0.51 -0.15	20.60 -0.37 -0.42	15.83 -0.23 -0.64	13.84 -0.20 -0.61
SITHE___BATAVIA 24024	9.77 0.23 -2.45	7.14 0.14 -2.59	6.96 0.08 -2.52	6.90 0.10 -2.46	6.96 0.11 -2.45	7.03 0.11 -2.53	9.14 0.20 -2.69	14.72 0.10 -1.43	16.43 0.13 -1.30	20.47 0.16 -0.53	20.73 0.08 -0.53	22.18 0.22 -0.40	22.29 0.28 -0.47	22.29 0.57 -0.57	23.62 0.65 -0.40	24.05 0.54 -0.23	26.37 0.61 -0.17	30.03 0.70 0.00	30.50 0.63 -0.02	27.96 0.54 -0.31	27.87 0.70 -0.32	21.95 0.53 -0.87	17.23 0.48 -1.33	15.45 0.75 -1.27
SITHE___INDEPEND 23800	8.00 -0.13 -1.03	5.42 -0.08 -1.10	5.34 -0.09 -1.06	5.29 -0.09 -1.04	5.34 -0.09 -1.04	5.38 -0.08 -1.07	7.28 -0.11 -1.14	13.62 -0.25 -0.69	15.35 -0.27 -0.63	19.64 -0.40 -0.25	19.99 -0.38 -0.25	21.35 -0.41 -0.19	21.36 -0.41 -0.22	21.00 -0.42 -0.28	22.31 -0.45 -0.19	22.93 -0.47 -0.11	25.16 -0.51 -0.08	28.77 -0.56 0.00	29.30 -0.57 -0.01	26.74 -0.52 -0.15	26.49 -0.51 -0.15	20.60 -0.37 -0.42	15.83 -0.23 -0.64	13.84 -0.20 -0.61
SITHE___MASSENA 23902	6.11 0.21 1.20	4.47 0.18 0.11	4.45 0.15 0.06	4.45 0.12 0.00	4.37 0.09 0.11	5.35 0.15 -0.81	13.91 0.17 -7.49	13.91 0.37 -0.36	10.77 0.37 4.59	13.92 0.55 6.42	13.92 -0.30 5.90	11.86 -2.26 7.44	13.48 -0.26 7.80	13.09 -0.42 7.63	12.93 -1.42 8.22	13.75 -1.02 8.51	12.82 -3.20 9.57	14.95 -3.40 10.97	13.93 -3.28 12.64	15.03 -2.19 9.89	16.02 -1.05 9.78	13.92 -0.25 6.38	13.92 -0.28 1.23	13.91 -0.15 -0.63
SITHE___OGDNSBRG 24021	6.16 0.27 1.20	4.51 0.22 0.11	4.49 0.19 0.06	4.49 0.16 0.00	4.40 0.12 0.11	5.39 0.19 -0.81	13.97 0.24 -7.49	14.08 0.54 -0.36	10.92 0.52 4.59	14.12 0.75 6.42	14.18 -0.04 5.90	12.18 -1.94 7.44	13.70 -0.04 7.80	13.30 -0.21 7.63	13.23 -1.13 8.22	13.98 -0.79 8.51	13.23 -2.79 9.57	15.48 -2.87 10.97	14.44 -2.78 12.64	15.49 -1.74 9.89	16.50 -0.57 9.78	14.23 0.06 6.38	14.15 -0.05 1.23	14.10 0.04 -0.63
SITHE___STERLING 23777	7.92 0.17 -0.66	5.22 0.11 -0.70	5.14 0.10 -0.68	5.09 0.10 -0.66	5.14 0.09 -0.66	5.23 0.11 -0.72	7.58 0.19 -1.14	14.18 0.38 -0.61	15.80 0.40 -0.41	20.49 0.53 -0.17	20.84 0.52 -0.20	22.21 0.52 -0.12	22.25 0.56 -0.14	21.85 0.53 -0.18	23.28 0.59 -0.12	23.98 0.63 -0.07	26.33 0.69 -0.05	30.24 0.91 0.00	30.85 0.93 -0.07	28.10 0.89 -0.10	27.89 0.94 -0.10	21.56 0.70 -0.31	16.53 0.49 -0.61	14.49 0.42 -0.64
SOUTH CAIRO___GT 23612	24.64 0.46 -17.09	22.80 0.27 -18.12	22.23 0.26 -17.60	21.80 0.26 -17.21	21.79 0.26 -17.14	22.35 0.26 -17.69	25.39 0.41 -18.74	25.61 0.82 -11.61	26.58 0.97 -10.62	25.43 1.35 -4.29	25.76 1.37 -4.27	26.24 1.45 -3.23	26.75 1.42 -3.79	27.26 1.44 -4.67	27.34 1.54 -3.24	26.72 1.56 -1.87	28.75 1.76 -1.40	31.31 1.97 -0.01	32.02 2.03 -0.13	31.51 1.87 -2.53	31.34 1.91 -2.58	29.10 1.40 -7.15	27.28 0.99 -10.87	24.53 0.79 -10.31
SOUTH HAMPTN___IC 23720	23.36 0.89 -15.38	21.21 0.50 -16.31	20.59 0.38 -15.84	20.17 0.36 -15.49	20.20 0.39 -15.43	20.80 0.49 -15.92	23.85 0.71 -16.90	25.10 1.50 -10.42	26.21 1.75 -9.47	26.08 2.47 -3.82	26.60 2.58 -3.90	27.25 2.65 -3.03	27.72 2.63 -3.55	28.18 2.69 -4.35	28.42 2.82 -3.03	28.50 3.21 -2.01	30.58 3.43 -1.57	32.71 3.34 -0.04	33.62 3.64 -0.12	32.86 3.47 -2.29	32.75 3.57 -2.33	31.55 2.73 -8.27	27.34 1.90 -10.02	24.30 1.57 -9.30
SOUTHOLD___IC 23719	23.53 1.06 -15.38	21.32 0.61 -16.31	20.70 0.49 -15.84	20.29 0.47 -15.49	20.32 0.50 -15.43	20.92 0.61 -15.92	24.02 0.87 -16.90	25.49 1.88 -10.42	26.68 2.22 -9.47	26.69 3.09 -3.82	27.20 3.18 -3.90	27.87 3.28 -3.03	28.32 3.23 -3.55	28.81 3.32 -4.35	29.07 3.47 -3.03	29.18 3.89 -2.01	31.32 4.17 -1.57	33.60 4.22 -0.04	34.25 4.27 -0.12	33.43 4.04 -2.29	33.34 4.16 -2.33	31.98 3.16 -8.27	27.67 2.22 -10.02	24.55 1.83 -9.30
ST LAWRENCE___ 23600	4.00 -0.23 2.86	4.00 -0.14 0.26	4.09 -0.13 0.15	4.20 -0.13 0.00	4.00 -0.13 0.26	4.00 -0.13 0.26	3.50 -0.21 2.54	5.33 -0.41 7.44	3.50 -0.49 11.00	3.50 -0.67 15.61	3.50 -0.68 15.94	3.00 -0.76 17.82	2.50 -0.73 18.31	2.50 -0.74 17.91	2.50 -0.79 19.28	2.50 -0.82 19.97	2.24 -0.90 22.45	2.04 -1.03 26.26	2.12 -1.05 26.69	2.50 -0.95 23.66	2.50 -0.94 23.41	2.50 -0.72 17.33	2.00 -0.55 12.87	2.00 -0.48 10.95
STATION 5_MISC_HYD 23604	9.40 0.11 -2.20	6.80 0.06 -2.33	6.64 0.01 -2.27	6.58 0.03 -2.22	6.63 0.04 -2.21	6.70 0.03 -2.28	8.76 0.09 -2.42	14.44 -0.05 -1.31	16.14 -0.04 -1.19	20.21 -0.06 -0.48	20.48 -0.12 -0.48	21.91 -0.02 -0.36	21.99 0.02 -0.43	21.91 0.23 -0.53	23.23 0.29 -0.36	23.73 0.23 -0.21	26.02 0.28 -0.16	29.68 0.35 0.00	30.14 0.27 -0.01	27.61 0.22 -0.29	27.47 0.32 -0.29	21.57 0.23 -0.80	16.89 0.25 -1.22	15.06 0.47 -1.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.37 0.13 -2.14	6.76 0.08 -2.27	6.62 0.04 -2.21	6.55 0.06 -2.16	6.60 0.06 -2.15	6.68 0.07 -2.22	8.76 0.16 -2.36	14.63 0.15 -1.31	16.36 0.18 -1.19	20.48 0.22 -0.48	20.78 0.18 -0.48	22.28 0.34 -0.36	22.31 0.34 -0.42	22.13 0.46 -0.52	23.47 0.54 -0.36	23.98 0.49 -0.21	26.33 0.59 -0.16	30.01 0.68 0.00	30.50 0.63 -0.01	27.96 0.57 -0.28	27.81 0.67 -0.29	21.81 0.47 -0.79	17.04 0.40 -1.21	15.10 0.51 -1.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.34 0.06 -2.18	6.75 0.04 -2.31	6.60 -0.01 -2.25	6.54 0.01 -2.20	6.59 0.01 -2.19	6.66 0.01 -2.26	8.71 0.06 -2.40	14.38 -0.11 -1.31	16.09 -0.09 -1.19	20.15 -0.12 -0.48	20.42 -0.18 -0.48	21.85 -0.09 -0.36	21.92 -0.04 -0.42	21.82 0.15 -0.52	23.14 0.20 -0.36	23.63 0.14 -0.21	25.94 0.20 -0.16	29.56 0.23 0.00	30.05 0.18 -0.01	27.50 0.11 -0.29	27.36 0.21 -0.29	21.49 0.14 -0.79	16.81 0.17 -1.21	14.98 0.39 -1.16
STEEL___WIND 323596	10.14 0.30 -2.75	7.51 0.19 -2.92	7.32 0.13 -2.83	7.24 0.14 -2.77	7.30 0.15 -2.76	7.39 0.15 -2.85	9.50 0.23 -3.03	14.96 0.20 -1.58	16.73 0.30 -1.44	20.76 0.40 -0.58	21.02 0.32 -0.58	22.51 0.50 -0.44	22.55 0.50 -0.51	22.52 0.74 -0.63	23.82 0.81 -0.44	24.14 0.60 -0.25	26.44 0.66 -0.19	30.03 0.70 0.00	30.33 0.45 -0.02	27.86 0.41 -0.34	27.82 0.62 -0.35	22.04 0.53 -0.96	17.38 0.49 -1.47	15.60 0.77 -1.40

STEUBEN_REC_LFGE 323667	10.99 0.38 -3.52	8.37 0.24 -3.73	8.17 0.18 -3.62	8.07 0.20 -3.54	8.12 0.21 -3.53	8.26 0.22 -3.64	10.50 0.38 -3.87	15.84 0.62 -2.04	17.61 0.76 -1.85	21.52 0.99 -0.75	21.81 0.95 -0.74	23.38 1.25 -0.56	23.43 1.23 -0.66	23.29 1.33 -0.82	24.56 1.42 -0.57	24.80 1.19 -0.33	27.18 1.36 -0.24	30.86 1.52 0.00	31.32 1.43 -0.02	28.93 1.38 -0.44	28.89 1.58 -0.45	22.85 1.07 -1.24	18.10 0.79 -1.89	16.08 0.85 -1.81
STONY__BROOK 24151	23.26 0.79 -15.38	21.14 0.43 -16.31	20.54 0.33 -15.84	20.12 0.30 -15.49	20.16 0.34 -15.43	20.73 0.42 -15.92	23.76 0.62 -16.90	24.92 1.32 -10.42	26.06 1.60 -9.47	25.86 2.25 -3.82	26.39 2.37 -3.90	27.06 2.46 -3.03	27.53 2.43 -3.55	27.99 2.49 -4.35	28.26 2.66 -3.03	28.32 3.03 -2.01	30.35 3.20 -1.57	32.37 2.99 -0.04	33.26 3.28 -0.12	32.51 3.12 -2.29	32.37 3.19 -2.33	31.30 2.49 -8.27	27.20 1.76 -10.02	24.18 1.45 -9.30
STURGEON_POOL_HYD 23609	23.52 0.52 -15.92	21.57 0.30 -16.88	21.03 0.28 -16.39	20.63 0.27 -16.02	20.63 0.28 -15.96	21.14 0.28 -16.47	24.14 0.42 -17.48	24.90 0.91 -10.81	26.02 1.11 -9.92	25.34 1.54 -4.01	25.72 1.57 -4.03	26.35 1.70 -3.08	26.84 1.68 -3.61	27.28 1.69 -4.44	27.44 1.78 -3.08	26.86 1.82 -1.76	28.85 1.94 -1.32	31.55 2.20 -0.02	32.25 2.27 -0.12	31.56 2.09 -2.36	31.30 2.04 -2.40	28.85 1.54 -6.76	26.78 1.14 -10.22	24.01 0.97 -9.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.03 0.52 -14.41	19.99 0.30 -15.28	19.49 0.28 -14.84	19.12 0.28 -14.51	19.13 0.28 -14.46	19.60 0.29 -14.92	22.52 0.44 -15.84	23.91 0.95 -9.77	25.05 1.18 -8.87	25.02 1.64 -3.59	25.44 1.67 -3.65	26.21 1.81 -2.83	26.64 1.79 -3.32	27.00 1.80 -4.06	27.29 1.90 -2.83	26.83 1.96 -1.59	28.83 2.02 -1.22	31.66 2.29 -0.04	32.30 2.33 -0.11	31.37 2.12 -2.14	31.13 2.10 -2.18	28.38 1.58 -6.25	25.98 1.19 -9.37	23.15 1.01 -8.71
SYNERGY__BIOGAS 323694	9.77 0.23 -2.45	7.14 0.14 -2.59	6.96 0.08 -2.52	6.90 0.10 -2.46	6.96 0.11 -2.45	7.03 0.11 -2.53	9.14 0.20 -2.69	14.72 0.10 -1.43	16.43 0.13 -1.30	20.47 0.16 -0.53	20.73 0.08 -0.53	22.18 0.22 -0.40	22.29 0.28 -0.47	22.29 0.57 -0.57	23.62 0.65 -0.40	24.05 0.54 -0.23	26.37 0.61 -0.17	30.03 0.70 0.00	30.50 0.63 -0.02	27.96 0.54 -0.31	27.87 0.70 -0.32	21.95 0.53 -0.87	17.23 0.48 -1.33	15.45 0.75 -1.27
SYRACUSE__ENERGY_ST1 323597	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
SYRACUSE__ENERGY_ST2 323598	8.76 0.04 -1.63	6.16 0.02 -1.73	6.05 0.00 -1.68	5.98 0.01 -1.64	6.03 0.01 -1.64	6.09 0.01 -1.69	8.09 0.04 -1.80	14.33 0.07 -1.08	16.09 0.12 -0.98	20.32 0.14 -0.40	20.66 0.14 -0.39	22.04 0.17 -0.30	22.04 0.15 -0.35	21.73 0.15 -0.43	23.05 0.18 -0.30	23.64 0.19 -0.17	25.94 0.23 -0.13	29.62 0.29 0.00	30.11 0.24 -0.01	27.56 0.22 -0.24	27.33 0.24 -0.24	21.39 0.18 -0.66	16.58 0.15 -1.00	14.51 0.12 -0.96
SYRACUSE__POWER 24017	8.79 0.02 -1.68	6.20 0.01 -1.78	6.09 0.00 -1.73	6.03 0.00 -1.69	6.08 0.00 -1.68	6.14 0.01 -1.74	8.13 0.04 -1.85	14.37 0.07 -1.12	16.12 0.11 -1.02	20.32 0.12 -0.41	20.67 0.14 -0.41	22.03 0.15 -0.31	22.04 0.13 -0.37	21.75 0.15 -0.45	23.04 0.16 -0.31	23.63 0.16 -0.18	25.92 0.20 -0.13	29.59 0.26 0.00	30.11 0.24 -0.01	27.57 0.22 -0.25	27.32 0.21 -0.25	21.39 0.16 -0.68	16.61 0.14 -1.04	14.53 0.11 -1.00
TRIGEN__CC 323695	23.16 0.69 -15.38	21.10 0.38 -16.31	20.52 0.32 -15.84	20.11 0.29 -15.49	20.14 0.32 -15.43	20.68 0.37 -15.92	23.71 0.56 -16.90	24.76 1.16 -10.42	25.97 1.51 -9.47	25.73 2.12 -3.82	26.27 2.25 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.35	28.10 2.51 -3.03	27.99 2.75 -1.96	29.95 2.84 -1.52	32.19 2.82 -0.04	32.99 3.01 -0.12	32.21 2.82 -2.29	32.02 2.84 -2.33	30.81 2.24 -8.02	27.05 1.60 -10.02	24.06 1.33 -9.30
UNION__PROCESSING_DRP 323587	9.39 0.09 -2.21	6.80 0.06 -2.34	6.64 0.00 -2.27	6.58 0.03 -2.22	6.64 0.03 -2.21	6.71 0.03 -2.29	8.76 0.09 -2.43	14.42 -0.08 -1.32	16.11 -0.07 -1.20	20.17 -0.10 -0.48	20.44 -0.16 -0.48	21.87 -0.06 -0.36	21.95 -0.02 -0.43	21.84 0.17 -0.53	23.16 0.23 -0.37	23.68 0.19 -0.21	25.97 0.23 -0.16	29.62 0.29 0.00	30.08 0.21 -0.01	27.56 0.16 -0.29	27.41 0.27 -0.29	21.53 0.18 -0.80	16.86 0.22 -1.22	15.04 0.44 -1.17
UPPER HUDSON__HYD 24058	29.82 0.55 -22.19	28.22 0.36 -23.46	27.52 0.37 -22.78	26.97 0.37 -22.27	26.95 0.37 -22.19	27.67 0.38 -22.89	31.83 0.58 -25.01	30.23 1.33 -15.72	30.91 1.48 -14.43	28.01 2.10 -6.13	28.05 2.09 -5.83	28.18 2.26 -4.35	28.89 2.31 -5.04	29.70 2.37 -6.19	29.59 2.59 -4.43	28.85 2.63 -2.94	30.83 2.86 -2.38	33.14 3.17 -0.64	33.99 3.26 -0.88	34.09 2.98 -4.00	33.99 3.09 -4.06	32.29 2.26 -9.48	31.20 1.45 -14.32	28.64 1.22 -13.99
UPPER RAQUET__HYD 24056	6.08 0.18 1.20	4.45 0.15 0.11	4.44 0.14 0.06	4.44 0.10 0.00	4.35 0.07 0.11	5.33 0.13 -0.81	13.88 0.15 -7.49	13.87 0.33 -0.36	10.70 0.30 4.59	13.82 0.46 6.42	13.98 -0.24 5.90	12.14 -1.98 7.44	13.37 -0.37 7.80	12.97 -0.55 7.63	13.00 -1.35 8.22	13.61 -1.16 8.51	13.08 -2.94 9.57	15.28 -3.08 10.97	14.23 -2.99 12.64	15.32 -1.90 9.89	16.32 -0.75 9.78	14.00 -0.17 6.38	14.02 -0.17 1.23	13.98 -0.08 -0.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.69 0.34 -6.26	11.26 0.22 -6.64	11.03 0.21 -6.45	10.85 0.21 -6.30	10.87 0.21 -6.28	11.08 0.21 -6.48	13.51 0.32 -6.95	18.20 0.69 -4.33	19.71 0.78 -3.94	22.49 1.11 -1.59	22.81 1.11 -1.58	23.95 1.19 -1.20	24.15 1.21 -1.40	24.04 1.16 -1.73	25.01 1.24 -1.20	25.26 1.28 -0.69	27.48 1.38 -0.52	30.97 1.64 0.00	31.49 1.58 -0.05	29.49 1.44 -0.94	29.26 1.45 -0.96	24.25 1.07 -2.63	20.23 0.79 -4.02	17.94 0.67 -3.84
VISCHER__FERRY HYD 24020	28.78 0.34 -21.35	27.26 0.22 -22.64	26.57 0.22 -21.98	26.04 0.22 -21.49	26.02 0.22 -21.41	26.72 0.23 -22.10	30.46 0.34 -23.87	28.95 0.78 -14.99	29.63 0.88 -13.76	26.85 1.25 -5.82	26.85 1.25 -5.48	26.95 1.36 -4.02	27.59 1.38 -4.67	28.35 1.44 -5.76	28.23 1.56 -4.10	27.61 1.58 -2.75	29.49 1.69 -2.22	31.73 1.85 -0.55	32.58 1.94 -0.78	32.64 1.76 -3.77	32.47 1.80 -3.82	30.80 1.32 -8.94	29.88 0.88 -13.58	27.50 0.74 -13.33
V_CMM_10_SYNC_DSASP 323787	4.01 -0.21 2.86	4.01 -0.13 0.26	4.10 -0.12 0.15	4.21 -0.12 0.00	4.01 -0.12 0.26	4.01 -0.12 0.26	3.51 -0.19 2.54	5.41 -0.33 7.44	3.59 -0.40 11.00	3.64 -0.53 15.61	3.62 -0.56 15.94	3.13 -0.63 17.82	2.63 -0.60 18.31	2.54 -0.70 17.91	2.55 -0.74 19.28	2.55 -0.77 19.97	2.29 -0.84 22.45	2.10 -0.97 26.26	2.18 -0.98 26.69	2.56 -0.89 23.66	2.56 -0.89 23.41	2.54 -0.68 17.33	2.03 -0.52 12.87	2.03 -0.46 10.95

V_CMP_10_SYNC_DSASP 323788	4.18 -0.20 2.71	4.02 -0.13 0.25	4.09 -0.13 0.14	4.20 -0.13 0.00	4.00 -0.15 0.24	3.89 -0.14 0.35	2.60 -0.22 3.42	5.33 -0.38 7.47	4.04 -0.53 10.42	4.30 -0.67 14.81	4.16 -0.76 15.20	3.74 -0.95 16.89	3.23 -0.95 17.37	3.13 -1.04 16.98	3.11 -1.17 18.29	3.13 -1.21 18.94	2.88 -1.41 21.29	2.88 -1.56 24.89	2.87 -1.55 25.43	3.33 -1.35 22.42	3.29 -1.37 22.19	2.95 -1.07 16.53	1.86 -0.88 12.69	1.63 -0.81 10.99
V_F_30_SYNC_DSASP 323786	28.30 0.30 -20.90	26.76 0.19 -22.16	26.08 0.19 -21.53	25.57 0.19 -21.05	25.54 0.19 -20.96	26.22 0.20 -21.64	29.80 0.29 -23.26	28.19 0.51 -14.49	28.79 0.61 -13.19	26.01 0.89 -5.33	26.19 0.93 -5.14	26.34 1.01 -3.75	26.96 1.01 -4.41	27.70 1.06 -5.49	27.50 1.15 -3.78	26.72 1.16 -2.27	28.58 1.33 -1.67	30.76 1.47 0.04	31.48 1.46 -0.16	31.58 1.33 -3.14	31.42 1.37 -3.20	29.97 0.99 -8.44	29.15 0.65 -13.08	26.73 0.52 -12.78
V_XM_10_SYNC_DSASP 323789	4.18 -0.20 2.71	4.02 -0.13 0.25	4.09 -0.13 0.14	4.20 -0.13 0.00	4.00 -0.15 0.24	3.89 -0.14 0.35	2.60 -0.22 3.42	5.33 -0.38 7.47	4.04 -0.53 10.42	4.30 -0.67 14.81	4.16 -0.76 15.20	3.74 -0.95 16.89	3.23 -0.95 17.37	3.13 -1.04 16.98	3.11 -1.17 18.29	3.13 -1.21 18.94	2.88 -1.41 21.29	2.88 -1.56 24.89	2.87 -1.55 25.43	3.33 -1.35 22.42	3.29 -1.37 22.19	2.95 -1.07 16.53	1.86 -0.88 12.69	1.63 -0.81 10.99
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.56 0.64 -14.83	20.49 0.36 -15.73	19.98 0.34 -15.28	19.60 0.33 -14.94	19.60 0.34 -14.88	20.09 0.35 -15.35	23.07 0.53 -16.30	24.40 1.16 -10.06	25.57 1.45 -9.13	25.50 2.02 -3.69	25.95 2.07 -3.76	26.71 2.22 -2.91	27.16 2.20 -3.42	27.53 2.20 -4.18	27.83 2.35 -2.91	27.30 2.38 -1.64	29.32 2.48 -1.26	32.19 2.82 -0.04	32.84 2.87 -0.11	31.91 2.60 -2.20	31.65 2.55 -2.24	28.92 1.93 -6.44	26.53 1.45 -9.65	23.63 1.23 -8.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.15 0.69 -15.37	21.10 0.39 -16.30	20.56 0.37 -15.83	20.18 0.36 -15.48	20.17 0.37 -15.42	20.68 0.38 -15.91	23.70 0.56 -16.89	24.85 1.25 -10.42	26.03 1.57 -9.46	25.81 2.20 -3.83	26.23 2.21 -3.90	26.97 2.37 -3.03	27.44 2.35 -3.55	27.84 2.35 -4.34	28.08 2.48 -3.02	27.54 2.56 -1.70	29.50 2.61 -1.31	32.31 2.93 -0.04	32.99 3.01 -0.12	32.13 2.74 -2.28	31.81 2.63 -2.32	29.25 2.01 -6.69	26.98 1.54 -10.02	24.05 1.33 -9.29
WADING RIVER_IC_1 23522	23.22 0.75 -15.38	21.12 0.41 -16.31	20.49 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.56 -16.90	24.80 1.20 -10.42	25.81 1.35 -9.47	25.53 1.92 -3.82	26.03 2.01 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.85 2.26 -3.03	27.92 2.63 -2.01	29.94 2.79 -1.57	31.95 2.58 -0.04	32.84 2.87 -0.12	32.16 2.77 -2.29	32.05 2.87 -2.33	31.02 2.20 -8.27	26.97 1.53 -10.02	23.98 1.25 -9.30
WADING RIVER_IC_2 23547	23.22 0.75 -15.38	21.12 0.41 -16.31	20.49 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.56 -16.90	24.80 1.20 -10.42	25.81 1.35 -9.47	25.53 1.92 -3.82	26.03 2.01 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.85 2.26 -3.03	27.92 2.63 -2.01	29.94 2.79 -1.57	31.95 2.58 -0.04	32.84 2.87 -0.12	32.16 2.77 -2.29	32.05 2.87 -2.33	31.02 2.20 -8.27	26.97 1.53 -10.02	23.98 1.25 -9.30
WADING RIVER_IC_3 23601	23.22 0.75 -15.38	21.12 0.41 -16.31	20.49 0.29 -15.84	20.08 0.26 -15.49	20.11 0.30 -15.43	20.72 0.40 -15.92	23.71 0.56 -16.90	24.80 1.20 -10.42	25.81 1.35 -9.47	25.53 1.92 -3.82	26.03 2.01 -3.90	26.67 2.07 -3.03	27.16 2.07 -3.55	27.63 2.13 -4.35	27.85 2.26 -3.03	27.92 2.63 -2.01	29.94 2.79 -1.57	31.95 2.58 -0.04	32.84 2.87 -0.12	32.16 2.77 -2.29	32.05 2.87 -2.33	31.02 2.20 -8.27	26.97 1.53 -10.02	23.98 1.25 -9.30
WALDEN___HYDRO 24148	22.88 0.56 -15.23	20.87 0.32 -16.15	20.34 0.30 -15.68	19.96 0.29 -15.33	19.96 0.30 -15.27	20.45 0.30 -15.76	23.44 0.47 -16.73	24.51 1.00 -10.33	25.46 1.21 -9.25	25.17 1.64 -3.74	25.58 1.67 -3.79	26.30 1.81 -2.92	26.75 1.79 -3.42	27.14 1.80 -4.20	27.41 1.92 -2.92	26.89 1.96 -1.65	28.99 2.12 -1.28	31.80 2.43 -0.03	32.51 2.54 -0.12	31.70 2.33 -2.26	31.46 2.31 -2.30	28.84 1.75 -6.55	26.55 1.28 -9.85	23.72 1.09 -9.20
WARRENSBURG___ 23737	29.82 0.55 -22.19	28.22 0.36 -23.46	27.52 0.37 -22.78	26.97 0.37 -22.27	26.95 0.37 -22.19	27.67 0.38 -22.89	31.83 0.58 -25.01	30.23 1.33 -15.72	30.91 1.48 -14.43	28.01 2.10 -6.13	28.05 2.09 -5.83	28.18 2.26 -4.35	28.89 2.31 -5.04	29.70 2.37 -6.19	29.59 2.59 -4.43	28.85 2.63 -2.94	30.83 2.86 -2.38	33.14 3.17 -0.64	33.99 3.26 -0.88	34.09 2.98 -4.00	33.99 3.09 -4.06	32.29 2.26 -9.48	31.20 1.45 -14.32	28.64 1.22 -13.99
WATERSIDE___6 8 9 23538	23.18 0.71 -15.38	21.12 0.41 -16.31	20.58 0.38 -15.84	20.19 0.38 -15.48	20.19 0.38 -15.42	20.69 0.38 -15.92	23.70 0.56 -16.90	24.81 1.21 -10.42	25.99 1.53 -9.47	25.78 2.16 -3.83	26.19 2.17 -3.90	26.95 2.35 -3.03	27.42 2.33 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.22 2.84 -0.04	32.91 2.93 -0.12	32.08 2.68 -2.28	31.70 2.52 -2.33	29.19 1.95 -6.69	26.99 1.54 -10.02	24.11 1.38 -9.30
WDELAWARE___HYD 323627	21.52 0.41 -14.02	19.49 0.23 -14.86	19.01 0.21 -14.43	18.65 0.21 -14.11	18.65 0.21 -14.06	19.11 0.22 -14.51	21.99 0.35 -15.40	23.48 0.78 -9.52	24.56 0.94 -8.62	24.56 1.29 -3.49	24.91 1.27 -3.52	25.63 1.36 -2.70	26.11 1.40 -3.17	26.48 1.44 -3.89	26.83 1.56 -2.71	26.36 1.54 -1.54	28.37 1.61 -1.17	31.23 1.88 -0.02	31.94 1.97 -0.11	31.03 1.84 -2.08	30.80 1.83 -2.12	27.92 1.38 -5.99	25.46 1.00 -9.04	22.71 0.81 -8.47
WEST BABYLON___IC 23714	23.30 0.83 -15.38	21.17 0.46 -16.31	20.58 0.37 -15.84	20.17 0.35 -15.49	20.20 0.38 -15.43	20.76 0.45 -15.92	23.82 0.67 -16.90	25.04 1.44 -10.42	26.23 1.77 -9.47	26.08 2.47 -3.82	26.62 2.60 -3.90	27.29 2.70 -3.03	27.76 2.67 -3.55	28.20 2.71 -4.35	28.49 2.89 -3.03	28.52 3.24 -2.00	30.57 3.43 -1.56	32.69 3.31 -0.04	33.62 3.64 -0.12	32.81 3.42 -2.29	32.67 3.49 -2.33	31.46 2.69 -8.22	27.37 1.93 -10.02	24.31 1.58 -9.30
WEST CANADA___HYD 24049	6.84 0.02 0.28	4.02 0.01 0.39	3.99 0.01 0.39	3.96 0.01 0.38	4.03 0.01 0.37	4.01 0.01 0.39	6.27 0.03 0.00	13.47 0.05 -0.24	15.45 0.06 -0.40	20.44 0.08 -0.57	20.78 0.08 -0.58	22.31 0.09 -0.65	22.30 0.11 -0.65	21.87 0.08 -0.64	23.35 0.09 -0.69	24.09 0.09 -0.71	26.49 0.10 -0.80	30.44 0.15 -0.96	30.99 0.15 -0.98	28.11 0.14 -0.87	27.85 0.13 -0.86	21.26 0.08 -0.63	15.92 0.06 -0.43	13.83 0.05 -0.35
WESTERN_NY_WIND 24143	9.78 0.23 -2.46	7.15 0.14 -2.60	6.97 0.07 -2.53	6.90 0.10 -2.47	6.96 0.11 -2.46	7.04 0.11 -2.54	9.14 0.19 -2.70	14.71 0.09 -1.44	16.43 0.13 -1.31	20.46 0.14 -0.53	20.71 0.06 -0.53	22.16 0.19 -0.40	22.29 0.28 -0.47	22.27 0.55 -0.58	23.63 0.65 -0.40	24.03 0.51 -0.23	26.34 0.59 -0.17	30.03 0.70 0.00	30.47 0.60 -0.02	27.93 0.51 -0.31	27.87 0.70 -0.32	21.93 0.51 -0.87	17.24 0.48 -1.33	15.46 0.75 -1.27

WESTOVER___LESR 323668	12.38 0.25 -5.04	9.90 0.15 -5.34	9.69 0.14 -5.19	9.55 0.14 -5.07	9.58 0.14 -5.05	9.75 0.14 -5.22	12.01 0.22 -5.55	17.03 0.43 -3.42	18.62 0.52 -3.10	21.75 0.71 -1.26	22.07 0.70 -1.25	23.31 0.80 -0.94	23.42 0.77 -1.11	23.32 0.80 -1.37	24.38 0.86 -0.95	24.69 0.86 -0.55	26.94 0.95 -0.41	30.45 1.11 0.00	31.00 1.11 -0.04	28.88 1.03 -0.74	28.66 1.05 -0.76	23.40 0.78 -2.08	19.18 0.59 -3.17	16.98 0.52 -3.03
WETHRSFD_WT_PWR 323626	10.41 0.26 -3.06	7.81 0.16 -3.25	7.62 0.10 -3.15	7.53 0.11 -3.08	7.58 0.12 -3.07	7.68 0.12 -3.17	9.81 0.19 -3.37	15.09 0.16 -1.74	16.80 0.23 -1.59	20.72 0.30 -0.64	20.98 0.22 -0.64	22.42 0.37 -0.48	22.50 0.39 -0.57	22.39 0.55 -0.70	23.66 0.61 -0.48	23.96 0.40 -0.28	26.23 0.43 -0.21	29.77 0.44 0.00	30.18 0.30 -0.02	27.81 0.33 -0.38	27.80 0.56 -0.39	22.02 0.41 -1.06	17.40 0.36 -1.62	15.55 0.58 -1.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.55 0.60 -14.86	20.50 0.34 -15.75	19.99 0.32 -15.30	19.61 0.32 -14.96	19.61 0.32 -14.90	20.10 0.33 -15.38	23.06 0.49 -16.33	24.33 1.08 -10.07	25.50 1.36 -9.15	25.37 1.88 -3.70	25.80 1.91 -3.76	26.56 2.07 -2.92	27.01 2.05 -3.42	27.39 2.05 -4.19	27.66 2.17 -2.92	27.14 2.21 -1.64	29.15 2.30 -1.26	31.95 2.58 -0.04	32.60 2.63 -0.11	31.73 2.41 -2.21	31.46 2.36 -2.25	28.78 1.79 -6.45	26.43 1.34 -9.67	23.57 1.16 -8.98
YORK___WARBASSE 23770	23.19 0.72 -15.39	21.11 0.40 -16.31	20.58 0.38 -15.84	20.19 0.37 -15.48	20.19 0.38 -15.42	20.67 0.36 -15.92	23.67 0.53 -16.90	24.77 1.17 -10.42	25.96 1.50 -9.47	25.76 2.14 -3.83	26.17 2.15 -3.90	26.95 2.35 -3.03	27.40 2.31 -3.55	27.84 2.35 -4.34	28.04 2.44 -3.03	27.52 2.54 -1.70	29.45 2.56 -1.31	32.25 2.88 -0.04	32.96 2.99 -0.12	32.10 2.71 -2.28	31.73 2.55 -2.33	29.21 1.97 -6.69	27.02 1.57 -10.02	24.12 1.38 -9.30