

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/16/2021

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	23.32	23.32	22.93	21.16	22.28	21.95	17.31	14.12	13.45	18.87	22.04	22.76	23.68	23.54	24.74	24.56	24.62	27.45	31.74	35.26	33.89	31.90	26.68	22.21
24138	-0.03	-0.24	-0.08	-0.24	-0.21	-0.06	0.50	0.48	0.40	1.24	1.53	2.16	2.32	2.29	2.36	2.40	2.43	2.55	2.84	2.88	3.11	2.87	2.35	1.53
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.71	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
74TH STREET_GT_1	23.32	23.32	22.93	21.16	22.29	21.95	17.31	14.12	13.45	18.86	22.03	22.72	23.66	23.51	24.72	24.54	24.60	27.43	31.71	35.25	33.89	31.88	26.68	22.18
24260	-0.03	-0.24	-0.08	-0.24	-0.21	-0.06	0.50	0.48	0.40	1.23	1.51	2.13	2.30	2.26	2.34	2.38	2.41	2.52	2.82	2.88	3.10	2.86	2.34	1.50
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
74TH STREET_GT_2	23.32	23.32	22.93	21.16	22.29	21.95	17.31	14.12	13.45	18.86	22.03	22.72	23.66	23.51	24.72	24.54	24.60	27.43	31.71	35.25	33.89	31.88	26.68	22.18
24261	-0.03	-0.24	-0.08	-0.24	-0.21	-0.06	0.50	0.48	0.40	1.23	1.51	2.13	2.30	2.26	2.34	2.38	2.41	2.52	2.82	2.88	3.10	2.86	2.34	1.50
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
ADK HUDSON___FALLS	33.61	34.79	33.31	31.70	33.17	31.81	22.09	17.70	17.22	21.03	24.50	22.68	23.20	22.83	23.88	23.73	23.92	27.20	31.58	36.22	33.30	31.11	26.10	24.11
24011	-0.03	-0.22	-0.06	-0.22	-0.19	-0.05	0.44	0.43	0.36	1.09	1.25	1.74	1.84	1.58	1.50	1.58	1.69	1.90	2.14	2.46	2.50	2.08	1.72	1.23
	-34.00	-37.80	-34.24	-34.77	-35.92	-32.57	-15.98	-12.02	-12.59	-7.65	-9.05	-1.16	0.00	0.00	0.00	0.00	-0.15	-1.27	-1.84	-4.60	-0.02	0.00	-0.15	-7.28
ADK RESOURCE___RCVRY	33.65	34.81	33.34	31.72	33.19	31.84	22.14	17.75	17.27	21.13	24.63	22.85	23.40	22.98	24.05	23.92	24.13	27.42	31.82	36.51	33.58	31.34	26.30	24.22
23798	-0.03	-0.24	-0.07	-0.23	-0.21	-0.06	0.47	0.46	0.39	1.18	1.37	1.90	2.04	1.73	1.67	1.76	1.89	2.13	2.37	2.74	2.79	2.32	1.92	1.34
	-34.04	-37.84	-34.28	-34.81	-35.95	-32.60	-16.00	-12.03	-12.60	-7.66	-9.06	-1.17	0.00	0.00	0.00	0.00	-0.15	-1.27	-1.84	-4.61	-0.02	0.00	-0.15	-7.29
ADK S GLENS___FALLS	33.61	34.79	33.31	31.70	33.17	31.81	22.09	17.70	17.22	21.03	24.50	22.68	23.20	22.83	23.88	23.73	23.92	27.20	31.58	36.22	33.30	31.11	26.10	24.11
24028	-0.03	-0.22	-0.06	-0.22	-0.19	-0.05	0.44	0.43	0.36	1.09	1.25	1.74	1.84	1.58	1.50	1.58	1.69	1.90	2.14	2.46	2.50	2.08	1.72	1.23
	-34.00	-37.80	-34.24	-34.77	-35.92	-32.57	-15.98	-12.02	-12.59	-7.65	-9.05	-1.16	0.00	0.00	0.00	0.00	-0.15	-1.27	-1.84	-4.60	-0.02	0.00	-0.15	-7.28
ADK_NYS___DAM	31.68	32.71	31.37	29.79	31.19	29.96	21.01	16.86	16.38	20.23	23.55	21.98	22.53	22.29	23.49	23.40	23.52	26.65	30.96	35.37	32.69	30.55	25.75	23.30
23527	-0.01	-0.13	-0.04	-0.13	-0.12	-0.03	0.28	0.27	0.24	0.73	0.81	1.10	1.17	1.04	1.10	1.24	1.30	1.43	1.61	1.87	1.90	1.53	1.37	0.84
	-32.05	-35.63	-32.28	-32.78	-33.86	-30.70	-15.07	-11.33	-11.87	-7.21	-8.53	-1.10	0.00	0.00	0.00	0.00	-0.14	-1.20	-1.73	-4.34	-0.02	0.00	-0.14	-6.87
AIR_PRODUCTS___DRP	31.04	32.04	30.74	29.18	30.55	29.36	20.62	16.50	16.03	19.74	22.99	21.50	22.02	21.86	22.97	22.84	22.97	25.97	30.16	34.37	31.75	29.76	25.02	22.73
24190	-0.01	-0.08	-0.02	-0.09	-0.08	-0.02	0.19	0.14	0.13	0.38	0.43	0.65	0.66	0.61	0.58	0.69	0.74	0.78	0.85	0.96	0.96	0.73	0.64	0.41
	-31.41	-34.92	-31.63	-32.12	-33.18	-30.09	-14.77	-11.11	-11.63	-7.07	-8.36	-1.08	0.00	0.00	0.00	0.00	-0.14	-1.17	-1.70	-4.25	-0.02	0.00	-0.14	-6.73
ALBANY___1	31.04	32.04	30.74	29.18	30.55	29.36	20.62	16.50	16.03	19.74	22.99	21.50	22.02	21.86	22.97	22.84	22.97	25.97	30.16	34.37	31.75	29.76	25.02	22.73
23571	-0.01	-0.08	-0.02	-0.09	-0.08	-0.02	0.19	0.14	0.13	0.38	0.43	0.65	0.66	0.61	0.58	0.69	0.74	0.78	0.85	0.96	0.96	0.73	0.64	0.41
	-31.41	-34.92	-31.63	-32.12	-33.18	-30.09	-14.77	-11.11	-11.63	-7.07	-8.36	-1.08	0.00	0.00	0.00	0.00	-0.14	-1.17	-1.70	-4.25	-0.02	0.00	-0.14	-6.73
ALBANY___2	31.04	32.04	30.74	29.18	30.55	29.36	20.62	16.50	16.03	19.74	22.99	21.50	22.02	21.86	22.97	22.84	22.97	25.97	30.16	34.37	31.75	29.76	25.02	22.73
23572	-0.01	-0.08	-0.02	-0.09	-0.08	-0.02	0.19	0.14	0.13	0.38	0.43	0.65	0.66	0.61	0.58	0.69	0.74	0.78	0.85	0.96	0.96	0.73	0.64	0.41
	-31.41	-34.92	-31.63	-32.12	-33.18	-30.09	-14.77	-11.11	-11.63	-7.07	-8.36	-1.08	0.00	0.00	0.00	0.00	-0.14	-1.17	-1.70	-4.25	-0.02	0.00	-0.14	-6.73
ALBANY___3	31.04	32.04	30.74	29.18	30.55	29.36	20.62	16.50	16.03	19.74	22.99	21.50	22.02	21.86	22.97	22.84	22.97	25.97	30.16	34.37	31.75	29.76	25.02	22.73
23573	-0.01	-0.08	-0.02	-0.09	-0.08	-0.02	0.19	0.14	0.13	0.38	0.43	0.65	0.66	0.61	0.58	0.69	0.74	0.78	0.85	0.96	0.96	0.73	0.64	0.41
	-31.41	-34.92	-31.63	-32.12	-33.18	-30.09	-14.77	-11.11	-11.63	-7.07	-8.36	-1.08	0.00	0.00	0.00	0.00	-0.14	-1.17	-1.70	-4.25	-0.02	0.00	-0.14	-6.73
ALBANY___4	31.04	32.04	30.74	29.18	30.55	29.36	20.62	16.50	16.03	19.74	22.99	21.50	22.02	21.86	22.97	22.84	22.97	25.97	30.16	34.37	31.75	29.76	25.02	22.73
23574	-0.01	-0.08	-0.02	-0.09	-0.08	-0.02	0.19	0.14	0.13	0.38	0.43	0.65	0.66	0.61	0.58	0.69	0.74	0.78	0.85	0.96	0.96	0.73	0.64	0.41
	-31.41	-34.92	-31.63	-32.12	-33.18	-30.09	-14.77	-11.11	-11.63	-7.07	-8.36	-1.08	0.00	0.00	0.00	0.00	-0.14	-1.17	-1.70	-4.25	-0.02	0.00	-0.14	-6.73

ALBANY___LFGE 323615	31.88 -0.01 -32.25	32.95 -0.11 -35.85	31.58 -0.03 -32.48	30.02 -0.11 -32.98	31.42 -0.10 -34.07	30.16 -0.03 -30.90	21.07 0.24 -15.16	16.86 0.20 -11.40	16.39 0.17 -11.94	20.07 0.52 -7.26	23.39 0.60 -8.59	21.75 0.87 -1.10	22.27 0.91 0.00	22.10 0.86 0.00	23.23 0.85 0.00	23.11 0.95 0.00	23.26 1.02 -0.14	26.33 1.10 -1.20	30.58 1.22 -1.75	34.88 1.35 -4.36	32.16 1.37 -0.02	30.14 1.11 0.00	25.33 0.95 -0.14	23.10 0.60 -6.91
ALCOA_RYNLDS___DRP 24188	-0.36 0.00 0.00	-2.79 0.01 0.00	-0.86 0.01 0.00	-2.84 0.02 0.00	-2.54 0.01 0.00	-0.70 0.00 0.00	5.63 -0.04 0.00	5.21 -0.05 0.00	4.23 -0.04 0.00	12.15 -0.14 0.00	14.03 -0.17 0.00	19.55 -0.23 0.00	21.12 -0.23 0.00	21.07 -0.18 0.00	22.18 -0.20 0.00	21.92 -0.24 0.00	21.77 -0.31 0.00	23.68 -0.34 0.00	27.27 -0.34 0.00	28.79 -0.38 0.00	30.37 -0.39 0.00	28.71 -0.32 0.00	24.01 -0.23 0.00	15.46 -0.14 0.00
ALCOA___DSASP 323711	-0.36 0.00 0.00	-2.79 0.01 0.00	-0.86 0.01 0.00	-2.84 0.02 0.00	-2.54 0.01 0.00	-0.70 0.00 0.00	5.63 -0.04 0.00	5.21 -0.05 0.00	4.23 -0.04 0.00	12.15 -0.14 0.00	14.03 -0.17 0.00	19.55 -0.23 0.00	21.12 -0.23 0.00	21.07 -0.18 0.00	22.18 -0.20 0.00	21.92 -0.24 0.00	21.77 -0.31 0.00	23.68 -0.34 0.00	27.27 -0.34 0.00	28.79 -0.38 0.00	30.37 -0.39 0.00	28.71 -0.32 0.00	24.01 -0.23 0.00	15.46 -0.14 0.00
ALLEGHENY___COGEN 23514	4.19 -0.02 -4.57	2.19 -0.10 -5.08	3.67 -0.06 -4.61	1.70 -0.13 -4.68	2.17 -0.11 -4.83	3.65 -0.03 -4.38	8.03 0.21 -2.15	7.12 0.25 -1.62	6.14 0.18 -1.69	13.71 0.39 -1.03	15.81 0.40 -1.22	20.32 0.39 -0.16	21.82 0.46 0.00	21.84 0.58 0.00	23.05 0.67 0.00	22.77 0.61 0.00	22.86 0.75 -0.02	25.04 0.84 -0.17	28.70 0.84 -0.25	30.81 1.03 -0.62	31.90 1.13 0.00	30.26 1.23 0.00	25.13 0.88 -0.02	17.14 0.56 -0.98
ALTONA_WT_PWR 323606	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.01 0.00	5.58 -0.09 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.12 -0.17 0.00	13.99 -0.21 0.00	19.48 -0.30 0.00	20.98 -0.38 0.00	20.94 -0.31 0.00	22.11 -0.28 0.00	21.77 -0.38 0.00	21.35 -0.74 0.00	23.33 -0.70 0.00	27.12 -0.49 0.00	28.66 -0.51 0.00	30.24 -0.52 0.00	28.59 -0.44 0.00	23.86 -0.37 0.00	15.35 -0.25 0.00
AMERICAN_REF_FUEL 24010	3.79 -0.01 -4.15	1.91 0.09 -4.62	3.32 0.02 -4.18	1.43 0.04 -4.25	1.88 0.04 -4.39	3.30 0.02 -3.98	7.47 -0.15 -1.95	6.61 -0.11 -1.47	5.67 -0.14 -1.54	12.60 -0.62 -0.93	14.46 -0.85 -1.11	18.64 -1.28 -0.14	19.94 -1.42 0.00	19.99 -1.26 0.00	21.21 -1.18 0.00	20.75 -1.41 0.00	20.86 -1.25 -0.02	22.70 -1.48 -0.15	25.96 -1.88 -0.22	27.87 -1.85 -0.56	28.90 -1.87 0.00	27.47 -1.55 0.00	22.99 -1.26 -0.02	15.83 -0.65 -0.89
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.16 -0.03 -4.55	2.17 -0.09 -5.06	3.66 -0.04 -4.58	1.68 -0.12 -4.65	2.15 -0.10 -4.80	3.64 -0.01 -4.36	7.97 0.17 -2.14	7.07 0.21 -1.61	6.10 0.15 -1.68	13.63 0.32 -1.02	15.70 0.28 -1.21	20.21 0.27 -0.16	21.65 0.30 0.00	21.58 0.33 0.00	22.78 0.40 0.00	22.46 0.31 0.00	22.53 0.43 -0.02	24.58 0.39 -0.17	28.18 0.33 -0.25	30.23 0.45 -0.62	31.23 0.46 0.00	29.70 0.68 0.00	24.77 0.51 -0.02	17.00 0.43 -0.97
ARTHUR_KILL_GT_1 23520	23.32 -0.03 -23.71	23.35 -0.22 -26.36	22.94 -0.07 -23.88	21.19 -0.21 -24.25	22.32 -0.18 -25.05	21.96 -0.05 -22.72	17.26 0.45 -11.15	14.07 0.43 -8.38	13.40 0.35 -8.78	18.74 1.12 -5.33	21.87 1.36 -6.31	22.50 1.90 -0.81	23.42 2.06 0.00	23.28 2.03 0.00	24.48 2.10 0.00	24.33 2.17 0.00	24.40 2.20 -0.11	27.20 2.29 -0.88	31.46 2.57 -1.28	34.90 2.53 -3.21	33.60 2.81 -0.02	31.62 2.59 0.00	26.48 2.15 -0.10	22.03 1.35 -5.08
ARTHUR_KILL_2 23512	23.32 -0.03 -23.71	23.35 -0.21 -26.36	22.94 -0.07 -23.88	21.20 -0.21 -24.25	22.32 -0.18 -25.05	21.96 -0.05 -22.72	17.25 0.43 -11.15	14.06 0.42 -8.38	13.39 0.34 -8.78	18.72 1.09 -5.33	21.84 1.32 -6.31	22.45 1.86 -0.81	23.37 2.01 0.00	23.23 1.98 0.00	24.43 2.05 0.00	24.27 2.12 0.00	24.34 2.15 -0.11	27.14 2.23 -0.88	31.39 2.49 -1.28	34.82 2.45 -3.21	33.51 2.72 -0.02	31.53 2.50 0.00	26.41 2.08 -0.10	21.99 1.31 -5.08
ARTHUR_KILL_3 23513	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.94 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.14 -5.33	21.91 1.40 -6.31	22.57 1.97 -0.81	23.48 2.12 0.00	23.34 2.09 0.00	24.54 2.16 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.49 2.60 -1.28	34.98 2.60 -3.21	33.62 2.83 -0.02	31.65 2.63 0.00	26.47 2.13 -0.10	22.05 1.38 -5.08
ARTHUR_KILL_COGEN 323718	23.32 -0.03 -23.71	23.35 -0.22 -26.36	22.94 -0.07 -23.88	21.19 -0.21 -24.25	22.32 -0.18 -25.05	21.96 -0.05 -22.72	17.26 0.45 -11.15	14.07 0.43 -8.38	13.40 0.35 -8.78	18.74 1.12 -5.33	21.87 1.36 -6.31	22.50 1.90 -0.81	23.42 2.06 0.00	23.28 2.03 0.00	24.48 2.10 0.00	24.33 2.17 0.00	24.40 2.20 -0.11	27.20 2.29 -0.88	31.46 2.57 -1.28	34.90 2.53 -3.21	33.60 2.81 -0.02	31.62 2.59 0.00	26.48 2.15 -0.10	22.03 1.35 -5.08
ASHOKAN____ 23654	24.92 -0.01 -25.30	25.19 -0.13 -28.12	24.58 -0.03 -25.48	22.89 -0.13 -25.87	24.05 -0.12 -26.72	23.49 -0.03 -24.23	17.83 0.27 -11.89	14.47 0.27 -8.94	13.87 0.23 -9.37	18.70 0.72 -5.69	21.82 0.88 -6.74	21.89 1.24 -0.87	22.72 1.36 0.00	22.61 1.36 0.00	23.69 1.30 0.00	23.50 1.34 0.00	23.66 1.46 -0.11	26.56 1.59 -0.94	30.83 1.85 -1.37	34.58 1.99 -3.42	32.91 2.12 -0.02	30.82 1.80 0.00	25.76 1.42 -0.11	21.87 0.85 -5.42
ASTORIA_EAST_ENERGY_CC1 323581	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.80 1.17 -5.33	21.96 1.45 -6.31	22.61 2.01 -0.81	23.55 2.19 0.00	23.40 2.15 0.00	24.57 2.18 0.00	24.52 2.37 0.00	24.53 2.34 -0.11	27.29 2.38 -0.88	31.59 2.69 -1.28	35.10 2.72 -3.21	33.75 2.97 -0.02	31.75 2.72 0.00	26.60 2.27 -0.10	22.12 1.44 -5.08
ASTORIA_EAST_ENERGY_CC2 323582	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.80 1.17 -5.33	21.96 1.45 -6.31	22.61 2.01 -0.81	23.55 2.19 0.00	23.40 2.15 0.00	24.57 2.19 0.00	24.52 2.37 0.00	24.53 2.34 -0.11	27.29 2.38 -0.88	31.59 2.69 -1.28	35.10 2.72 -3.21	33.75 2.97 -0.02	31.75 2.72 0.00	26.60 2.26 -0.10	22.12 1.44 -5.08
ASTORIA_GT2_I 24094	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08

ASTORIA_GT2_2 24095	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT2_3 24096	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT2_4 24097	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT3_1 24098	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT3_2 24099	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT3_3 24100	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT3_4 24101	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT4_1 24102	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT4_2 24103	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT4_3 24104	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT4_4 24105	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 -0.11	27.30 2.39 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.76 2.98 -0.02	31.76 2.74 0.00	26.61 2.28 -0.10	22.12 1.45 -5.08
ASTORIA_GT_1 23523	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.29 0.48 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.82 1.20 -5.33	21.99 1.48 -6.31	22.65 2.05 -0.81	23.60 2.24 0.00	23.45 2.20 0.00	24.62 2.24 0.00	24.57 2.41 0.00	24.58 2.39 -0.11	27.34 2.43 -0.88	31.64 2.75 -1.28	35.16 2.79 -3.21	33.82 3.03 -0.02	31.82 2.80 0.00	26.66 2.32 -0.10	22.15 1.48 -5.08
ASTORIA_GT_10 24110	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
ASTORIA_GT_11 24225	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
ASTORIA_GT_12 24226	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08

ASTORIA_GT_13 24227	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
ASTORIA_GT_5 24106	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.29 0.48 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.82 1.20 -5.33	21.99 1.48 -6.31	22.65 2.05 -0.81	23.60 2.24 0.00	23.45 2.20 0.00	24.62 2.24 0.00	24.57 2.41 0.00	24.58 2.39 -0.11	27.34 2.43 -0.88	31.64 2.75 -1.28	35.16 2.79 -3.21	33.82 3.03 -0.02	31.82 2.80 0.00	26.66 2.32 -0.10	22.15 1.48 -5.08
ASTORIA_GT_7 24107	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.29 0.48 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.82 1.20 -5.33	21.99 1.48 -6.31	22.65 2.05 -0.81	23.60 2.24 0.00	23.45 2.20 0.00	24.62 2.24 0.00	24.57 2.41 0.00	24.58 2.39 -0.11	27.34 2.43 -0.88	31.64 2.75 -1.28	35.16 2.79 -3.21	33.82 3.03 -0.02	31.82 2.80 0.00	26.66 2.32 -0.10	22.15 1.48 -5.08
ASTORIA_GT_8 24108	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.29 0.48 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.82 1.20 -5.33	21.99 1.48 -6.31	22.65 2.05 -0.81	23.60 2.24 0.00	23.45 2.20 0.00	24.62 2.24 0.00	24.57 2.41 0.00	24.58 2.39 -0.11	27.34 2.43 -0.88	31.64 2.75 -1.28	35.16 2.79 -3.21	33.82 3.03 -0.02	31.82 2.80 0.00	26.66 2.32 -0.10	22.15 1.48 -5.08
ASTORIA___2 24149	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.61 2.02 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.58 2.19 0.00	24.53 2.37 0.00	24.54 2.35 0.00	27.30 2.39 -0.11	31.59 2.70 -0.88	35.11 2.73 -1.28	33.76 2.98 -3.21	31.76 2.74 -0.02	26.61 2.28 0.00	22.12 1.45 -5.08
ASTORIA___3 23516	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
ASTORIA___4 23517	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
ASTORIA___5 23518	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.62 2.03 -0.81	23.55 2.19 0.00	23.41 2.16 0.00	24.59 2.21 0.00	24.44 2.28 0.00	24.49 2.30 -0.11	27.30 2.39 -0.88	31.57 2.68 -1.28	35.08 2.71 -3.21	33.73 2.95 -0.02	31.73 2.71 0.00	26.58 2.24 -0.10	22.15 1.47 -5.08
AST_ENERGY_2_CC3 323677	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.77 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.48 2.12 0.00	23.35 2.10 0.00	24.53 2.14 0.00	24.35 2.19 0.00	24.41 2.22 -0.11	27.22 2.31 -0.88	31.46 2.57 -1.28	34.98 2.60 -3.21	33.60 2.82 -0.02	31.62 2.60 0.00	26.46 2.13 -0.10	22.06 1.38 -5.08
AST_ENERGY_2_CC4 323678	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.77 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.48 2.12 0.00	23.35 2.10 0.00	24.53 2.14 0.00	24.35 2.19 0.00	24.41 2.22 -0.11	27.22 2.31 -0.88	31.46 2.57 -1.28	34.98 2.60 -3.21	33.60 2.82 -0.02	31.62 2.60 0.00	26.46 2.13 -0.10	22.06 1.38 -5.08
ATHENS_STG_1 23668	26.02 -0.02 -26.40	26.41 -0.14 -29.35	25.67 -0.04 -26.59	24.01 -0.14 -27.00	25.21 -0.12 -27.88	24.55 -0.03 -25.29	18.36 0.28 -12.41	14.85 0.27 -9.33	14.27 0.22 -9.78	18.92 0.69 -5.94	22.06 0.83 -7.03	21.86 1.17 -0.90	22.61 1.25 0.00	22.46 1.21 0.00	23.63 1.24 0.00	23.45 1.30 0.00	23.53 1.33 -0.12	26.41 1.41 -0.98	30.62 1.58 -1.43	34.40 1.66 -3.57	32.55 1.77 -0.02	30.59 1.56 0.00	25.64 1.29 -0.11	22.07 0.82 -5.65
ATHENS_STG_2 23670	26.02 -0.02 -26.40	26.41 -0.14 -29.35	25.67 -0.04 -26.59	24.01 -0.14 -27.00	25.21 -0.12 -27.88	24.55 -0.03 -25.29	18.36 0.28 -12.41	14.85 0.27 -9.33	14.27 0.22 -9.78	18.92 0.69 -5.94	22.06 0.83 -7.03	21.86 1.17 -0.90	22.61 1.25 0.00	22.46 1.21 0.00	23.63 1.24 0.00	23.45 1.30 0.00	23.53 1.33 -0.12	26.41 1.41 -0.98	30.62 1.58 -1.43	34.40 1.66 -3.57	32.55 1.77 -0.02	30.59 1.56 0.00	25.64 1.29 -0.11	22.07 0.82 -5.65
ATHENS_STG_3 23677	26.02 -0.02 -26.40	26.41 -0.14 -29.35	25.67 -0.04 -26.59	24.01 -0.14 -27.00	25.21 -0.12 -27.88	24.55 -0.03 -25.29	18.36 0.28 -12.41	14.85 0.27 -9.33	14.27 0.22 -9.78	18.92 0.69 -5.94	22.06 0.83 -7.03	21.86 1.17 -0.90	22.61 1.25 0.00	22.46 1.21 0.00	23.63 1.24 0.00	23.45 1.30 0.00	23.53 1.33 -0.12	26.41 1.41 -0.98	30.62 1.58 -1.43	34.40 1.66 -3.57	32.55 1.77 -0.02	30.59 1.56 0.00	25.64 1.29 -0.11	22.07 0.82 -5.65
AUBURN___LFGE 323710	2.86 -0.01 -3.22	0.76 -0.03 -3.58	2.34 -0.03 -3.25	0.40 -0.04 -3.29	0.83 -0.03 -3.40	2.37 -0.01 -3.09	7.25 0.07 -1.51	6.47 0.08 -1.14	5.52 0.06 -1.19	13.18 0.16 -0.73	15.22 0.17 -0.86	20.07 0.18 -0.11	21.58 0.23 0.00	21.46 0.21 0.00	22.61 0.23 0.00	22.31 0.15 0.00	22.36 0.26 -0.02	24.47 0.33 -0.12	28.16 0.38 -0.17	30.04 0.44 -0.43	31.22 0.44 0.00	29.34 0.31 0.00	24.46 0.21 -0.01	16.45 0.17 -0.69
BABYLON_RES_REC 323704	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.14 0.50 -8.39	13.44 0.39 -8.78	18.78 1.15 -5.33	22.06 1.55 -6.31	22.81 2.21 -0.81	23.68 2.32 0.00	23.56 2.31 0.00	28.28 2.45 -3.45	32.93 2.47 -8.30	64.34 2.48 -39.78	48.27 2.68 -21.56	35.67 3.01 -5.05	39.18 3.14 -6.88	55.89 3.37 -21.75	38.39 3.12 -6.24	31.80 2.50 -5.06	23.17 1.60 -5.98

BARRETT_IC_1 23704	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_10 23701	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.33	23.09 1.47 -6.03
BARRETT_IC_11 23702	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.33	23.09 1.47 -6.03
BARRETT_IC_12 23703	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.33	23.09 1.47 -6.03
BARRETT_IC_2 23705	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_3 23706	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_4 23707	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_5 23708	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_6 23709	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_7 23710	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_8 23711	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT_IC_9 23700	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.33	23.09 1.47 -6.03
BARRETT___1 23545	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.32	23.09 1.47 -6.03
BARRETT___2 23546	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.23 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.32 0.50 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.73 1.11 -5.33	22.00 1.49 -6.31	22.71 2.11 -0.81	23.60 2.24 0.00	23.48 2.23 -0.01	28.35 2.33 -3.64	33.20 2.31 -8.74	66.21 2.30 -41.82	49.07 2.42 -22.62	35.59 2.75 -5.24	39.05 2.83 -7.06	56.65 3.02 -22.86	38.37 2.78 -6.56	31.83 2.27 -5.33	23.09 1.47 -6.03
BAYONEEC___CTG1 323682	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08

BAYONEEC___CTG10 323750	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG2 323683	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG3 323684	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG4 323685	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG5 323686	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG6 323687	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG7 323688	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG8 323689	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BAYONEEC___CTG9 323749	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.93 1.42 -6.31	22.60 2.00 -0.81	23.51 2.15 0.00	23.37 2.12 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.25 -0.11	27.26 2.35 -0.88	31.53 2.63 -1.28	35.04 2.66 -3.21	33.67 2.88 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
BEACON___LESR 323632	30.92 -0.01 -31.30	31.85 -0.14 -34.79	30.62 -0.03 -31.52	29.02 -0.14 -32.01	30.38 -0.13 -33.06	29.24 -0.04 -29.98	20.68 0.30 -14.71	16.58 0.27 -11.06	16.08 0.22 -11.59	20.00 0.67 -7.04	23.34 0.81 -8.33	22.01 1.16 -1.07	22.56 1.20 0.00	22.44 1.19 0.00	23.51 1.13 0.00	23.53 1.37 0.00	23.65 1.42 -0.14	26.78 1.59 -1.17	30.95 1.65 -1.69	35.17 1.76 -4.23	32.61 1.82 -0.02	30.56 1.54 0.00	25.58 1.21 -0.14	23.08 0.78 -6.70
BEAVER RIVER___HYD 24048	0.32 0.00 -0.68	-2.01 0.03 -0.76	-0.17 0.02 -0.69	-2.12 0.04 -0.70	-1.81 0.03 -0.72	-0.05 0.00 -0.65	5.99 0.01 -0.32	5.38 -0.11 -0.24	4.43 -0.09 -0.25	12.16 -0.28 -0.15	14.05 -0.33 -0.18	19.35 -0.46 -0.02	20.84 -0.51 0.00	20.76 -0.49 0.00	21.82 -0.56 0.00	21.64 -0.51 0.00	21.55 -0.54 0.00	23.66 -0.39 -0.03	27.38 -0.26 -0.04	29.15 -0.11 -0.09	30.84 0.07 0.00	29.07 0.04 0.00	24.09 -0.14 0.00	15.57 -0.17 -0.14
BEEBEE_GT_13 23619	3.09 -0.01 -3.46	1.09 0.04 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.11 0.00 -3.66	2.62 0.00 -3.31	7.24 -0.05 -1.63	6.46 -0.02 -1.23	5.51 -0.04 -1.28	12.80 -0.27 -0.78	14.73 -0.39 -0.92	19.30 -0.60 -0.12	20.71 -0.65 0.00	20.72 -0.53 0.00	21.90 -0.48 0.00	21.54 -0.61 0.00	21.63 -0.47 -0.02	23.59 -0.57 -0.13	27.05 -0.75 -0.19	28.94 -0.69 -0.47	30.09 -0.68 0.00	28.53 -0.50 0.00	23.76 -0.48 -0.02	16.10 -0.24 -0.74
BETHLEHEM___GRP 23843	31.04 -0.01 -31.41	32.04 -0.08 -34.92	30.74 -0.02 -31.63	29.18 -0.09 -32.12	30.55 -0.08 -33.18	29.36 -0.02 -30.09	20.62 0.19 -14.77	16.50 0.14 -11.11	16.03 0.13 -11.63	19.74 0.38 -7.07	22.99 0.43 -8.36	21.50 0.65 -1.08	22.02 0.66 0.00	21.86 0.61 0.00	22.97 0.58 0.00	22.84 0.69 0.00	22.97 0.74 -0.14	25.97 0.78 -1.17	30.16 0.85 -1.70	34.37 0.96 -4.25	31.75 0.96 -0.02	29.76 0.73 0.00	25.02 0.64 -0.14	22.73 0.41 -6.73
BETHLEHEM___GS1 323560	31.04 -0.01 -31.41	32.04 -0.08 -34.92	30.74 -0.02 -31.63	29.18 -0.09 -32.12	30.55 -0.08 -33.18	29.36 -0.02 -30.09	20.62 0.19 -14.77	16.50 0.14 -11.11	16.03 0.13 -11.63	19.74 0.38 -7.07	22.99 0.43 -8.36	21.50 0.65 -1.08	22.02 0.66 0.00	21.86 0.61 0.00	22.97 0.58 0.00	22.84 0.69 0.00	22.97 0.74 -0.14	25.97 0.78 -1.17	30.16 0.85 -1.70	34.37 0.96 -4.25	31.75 0.96 -0.02	29.76 0.73 0.00	25.02 0.64 -0.14	22.73 0.41 -6.73
BETHLEHEM___GS2 323561	31.04 -0.01 -31.41	32.04 -0.08 -34.92	30.74 -0.02 -31.63	29.18 -0.09 -32.12	30.55 -0.08 -33.18	29.36 -0.02 -30.09	20.62 0.19 -14.77	16.50 0.14 -11.11	16.03 0.13 -11.63	19.74 0.38 -7.07	22.99 0.43 -8.36	21.50 0.65 -1.08	22.02 0.66 0.00	21.86 0.61 0.00	22.97 0.58 0.00	22.84 0.69 0.00	22.97 0.74 -0.14	25.97 0.78 -1.17	30.16 0.85 -1.70	34.37 0.96 -4.25	31.75 0.96 -0.02	29.76 0.73 0.00	25.02 0.64 -0.14	22.73 0.41 -6.73

BETHLEHEM___GS3 323562	31.04 -0.01 -31.41	32.04 -0.08 -34.92	30.74 -0.02 -31.63	29.18 -0.09 -32.12	30.55 -0.08 -33.18	29.36 -0.02 -30.09	20.62 0.19 -14.77	16.50 0.14 -11.11	16.03 0.13 -11.63	19.74 0.38 -7.07	22.99 0.43 -8.36	21.50 0.65 -1.08	22.02 0.66 0.00	21.86 0.61 0.00	22.97 0.58 0.00	22.84 0.69 0.00	22.97 0.74 -0.14	25.97 0.78 -1.17	30.16 0.85 -1.70	34.37 0.96 -4.25	31.75 0.96 -0.02	29.76 0.73 0.00	25.02 0.64 -0.14	22.73 0.41 -6.73
BETHLEHEM___STEEL 23779	4.01 -0.02 -4.39	2.07 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.78 0.05 -2.07	6.90 0.09 -1.55	5.93 0.03 -1.63	13.22 -0.06 -0.99	15.18 -0.18 -1.17	19.59 -0.34 -0.15	20.98 -0.38 0.00	20.97 -0.27 0.00	22.17 -0.21 0.00	21.77 -0.39 0.00	21.87 -0.23 -0.02	23.83 -0.36 -0.16	27.29 -0.56 -0.24	29.27 -0.49 -0.59	30.29 -0.48 0.00	28.81 -0.21 0.00	24.05 -0.20 -0.02	16.54 0.01 -0.94
BETHPAGE_CC_5 323564	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.37 0.55 -11.15	14.13 0.49 -8.39	13.44 0.39 -8.78	18.81 1.18 -5.33	22.09 1.57 -6.31	22.83 2.24 -0.81	23.72 2.36 0.00	23.61 2.36 0.00	28.26 2.49 -3.39	32.80 2.49 -8.15	63.62 2.49 -39.04	47.88 2.67 -21.18	35.58 3.00 -4.98	39.09 3.11 -6.81	55.45 3.34 -21.35	38.23 3.08 -6.13	31.68 2.47 -4.97	23.14 1.59 -5.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.05 -0.02 -4.43	2.09 -0.04 -4.92	3.55 -0.03 -4.46	1.59 -0.08 -4.53	2.07 -0.06 -4.68	3.53 -0.01 -4.24	7.84 0.09 -2.08	6.94 0.12 -1.57	5.97 0.07 -1.64	13.33 0.04 -0.99	15.32 -0.06 -1.18	19.77 -0.16 -0.15	21.17 -0.19 0.00	21.17 -0.08 0.00	22.36 -0.03 0.00	21.97 -0.19 0.00	22.07 -0.03 -0.02	24.05 -0.14 -0.16	27.54 -0.31 -0.24	29.52 -0.25 -0.60	30.54 -0.23 0.00	29.05 0.02 0.00	24.25 -0.01 -0.02	16.68 0.13 -0.95
BINGHAMTON___COGEN 23790	7.71 -0.01 -8.08	6.12 -0.07 -8.98	7.24 -0.02 -8.14	5.34 -0.08 -8.27	5.92 -0.07 -8.54	7.02 -0.02 -7.74	9.61 0.14 -3.80	8.27 0.16 -2.86	7.38 0.12 -2.99	14.46 0.35 -1.82	16.76 0.40 -2.15	20.63 0.57 -0.28	22.00 0.64 0.00	21.85 0.59 0.00	22.97 0.59 0.00	22.79 0.63 0.00	22.78 0.66 -0.04	25.05 0.72 -0.30	28.83 0.78 -0.44	31.12 0.86 -1.09	31.63 0.85 -0.01	29.89 0.86 0.00	24.94 0.67 -0.04	17.75 0.43 -1.73
BLACK RIVER___HYD 24047	0.76 0.00 -1.12	-1.53 0.02 -1.25	0.27 0.01 -1.13	-1.67 0.03 -1.15	-1.35 0.02 -1.18	0.37 0.00 -1.08	6.24 0.05 -0.53	5.62 -0.04 -0.40	4.65 -0.03 -0.42	12.43 -0.11 -0.25	14.35 -0.15 -0.30	19.61 -0.22 -0.04	21.10 -0.26 0.00	20.96 -0.29 0.00	22.03 -0.35 0.00	21.84 -0.32 0.00	21.76 -0.33 0.00	23.90 -0.16 -0.04	27.67 0.00 -0.06	29.57 0.25 -0.15	31.27 0.50 0.00	29.51 0.48 0.00	24.44 0.20 0.00	15.88 0.04 -0.24
BLISS_WT_PWR 323608	4.22 -0.02 -4.61	2.25 -0.08 -5.13	3.73 -0.04 -4.64	1.75 -0.12 -4.72	2.23 -0.09 -4.87	3.69 -0.02 -4.42	7.98 0.15 -2.17	7.10 0.22 -1.63	6.12 0.14 -1.71	13.65 0.32 -1.04	15.64 0.21 -1.23	20.19 0.25 -0.16	21.64 0.28 0.00	21.59 0.34 0.00	22.75 0.36 0.00	22.23 0.07 0.00	22.53 0.42 -0.02	24.55 0.35 -0.17	28.11 0.25 -0.25	30.09 0.30 -0.62	31.12 0.35 0.00	29.62 0.60 0.00	24.70 0.45 -0.02	17.01 0.43 -0.99
BLUE_CIRC_CHEM_DRP 24182	30.12 -0.01 -30.50	31.00 -0.10 -33.90	29.81 -0.03 -30.71	28.23 -0.11 -31.19	29.56 -0.10 -32.22	28.48 -0.03 -29.22	20.23 0.23 -14.34	16.24 0.20 -10.78	15.73 0.17 -11.29	19.67 0.52 -6.86	22.91 0.59 -8.12	21.67 0.85 -1.04	22.25 0.90 0.00	22.09 0.85 0.00	23.23 0.84 0.00	23.09 0.93 0.00	23.20 0.98 -0.14	26.22 1.06 -1.14	30.44 1.18 -1.65	34.58 1.29 -4.13	32.11 1.33 -0.02	30.13 1.11 0.00	25.31 0.94 -0.13	22.72 0.59 -6.53
BOC_GAS_DRP 24189	30.47 -0.01 -30.84	31.39 -0.10 -34.29	30.16 -0.03 -31.06	28.58 -0.11 -31.54	29.94 -0.09 -32.58	28.81 -0.03 -29.55	20.39 0.22 -14.50	16.36 0.20 -10.90	15.86 0.17 -11.42	19.74 0.51 -6.94	23.01 0.60 -8.21	21.69 0.85 -1.06	22.26 0.90 0.00	22.10 0.85 0.00	23.24 0.86 0.00	23.09 0.94 0.00	23.20 0.98 -0.14	26.22 1.04 -1.15	30.44 1.16 -1.67	34.61 1.27 -4.17	32.11 1.32 -0.02	30.14 1.12 0.00	25.31 0.95 -0.13	22.80 0.60 -6.61
BORALEX_4TH_BRANCH 23824	31.68 -0.01 -32.05	32.71 -0.13 -35.63	31.37 -0.04 -32.28	29.79 -0.13 -32.78	31.19 -0.12 -33.86	29.96 -0.03 -30.70	21.01 0.28 -15.07	16.86 0.27 -11.33	16.38 0.24 -11.87	20.23 0.73 -7.21	23.55 0.81 -8.53	21.98 1.10 -1.10	22.53 1.17 0.00	22.29 1.04 0.00	23.49 1.10 0.00	23.40 1.24 0.00	23.52 1.30 -0.14	26.65 1.43 -1.20	30.96 1.61 -1.73	35.37 1.87 -4.34	32.69 1.90 -0.02	30.55 1.53 0.00	25.75 1.37 -0.14	23.30 0.84 -6.87
BOWLINE___1 23526	22.63 -0.03 -23.02	22.59 -0.20 -25.58	22.24 -0.07 -23.18	20.49 -0.20 -23.54	21.59 -0.17 -24.31	21.29 -0.05 -22.05	16.89 0.41 -10.82	13.78 0.39 -8.14	13.11 0.32 -8.52	18.46 0.99 -5.18	21.55 1.23 -6.13	22.29 1.73 -0.79	23.21 1.85 0.00	23.08 1.83 0.00	24.28 1.89 0.00	24.07 1.92 0.00	24.14 1.95 -0.10	26.95 2.06 -0.86	31.18 2.32 -1.25	34.66 2.38 -3.11	33.35 2.57 -0.02	31.35 2.32 0.00	26.22 1.89 -0.10	21.72 1.20 -4.93
BOWLINE___2 23595	22.64 -0.03 -23.03	22.60 -0.19 -25.60	22.25 -0.07 -23.19	20.50 -0.20 -23.55	21.60 -0.17 -24.32	21.30 -0.05 -22.06	16.89 0.40 -10.82	13.78 0.39 -8.14	13.11 0.32 -8.53	18.46 0.99 -5.18	21.55 1.22 -6.13	22.29 1.72 -0.79	23.20 1.84 0.00	23.07 1.81 0.00	24.27 1.89 0.00	24.06 1.90 0.00	24.13 1.95 -0.10	26.94 2.05 -0.86	31.16 2.30 -1.25	34.65 2.37 -3.12	33.34 2.56 -0.02	31.34 2.32 0.00	26.21 1.88 -0.10	21.71 1.19 -4.93
BROOKHAVEN___DRP 24191	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.93 -0.09 -23.89	21.20 -0.21 -24.26	22.31 -0.19 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.13 0.49 -8.39	13.41 0.36 -8.78	18.67 1.04 -5.33	21.94 1.42 -6.31	22.62 2.03 -0.81	23.46 2.10 0.00	23.35 2.10 0.00	28.13 2.21 -3.55	32.93 2.24 -8.53	65.26 2.28 -40.89	48.76 2.59 -22.14	35.56 2.80 -5.15	39.08 2.94 -6.98	56.31 3.18 -22.36	38.35 2.91 -6.42	31.72 2.29 -5.20	23.05 1.45 -6.00
BROOKLYN_NAVY_YARD 23515	23.32 -0.03 -23.70	23.35 -0.21 -26.35	22.94 -0.07 -23.88	21.19 -0.21 -24.25	22.31 -0.18 -25.05	21.96 -0.05 -22.72	17.25 0.44 -11.15	14.07 0.43 -8.38	13.40 0.35 -8.78	18.74 1.11 -5.33	21.88 1.37 -6.31	22.53 1.94 -0.81	23.44 2.09 0.00	23.30 2.05 0.00	24.48 2.10 0.00	24.32 2.16 0.00	24.36 2.17 -0.10	27.16 2.26 -0.87	31.41 2.52 -1.27	34.92 2.55 -3.20	33.54 2.76 -0.01	31.57 2.55 0.00	26.44 2.10 -0.10	22.04 1.36 -5.08
BROOKLYN___ARMY_DRP 323595	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08

BROOME_2_LFGE 323671	7.71 -0.01 -8.08	6.12 -0.07 -8.98	7.24 -0.02 -8.14	5.34 -0.08 -8.27	5.92 -0.07 -8.54	7.02 -0.02 -7.74	9.61 0.14 -3.80	8.27 0.16 -2.86	7.38 0.12 -2.99	14.46 0.35 -1.82	16.76 0.40 -2.15	20.63 0.57 -0.28	22.00 0.64 0.00	21.85 0.59 0.00	22.97 0.59 0.00	22.79 0.63 0.00	22.78 0.66 -0.04	25.05 0.72 -0.30	28.83 0.78 -0.44	31.12 0.86 -1.09	31.63 0.85 -0.01	29.89 0.86 0.00	24.94 0.67 -0.04	17.75 0.43 -1.73
BROOME___LFGE 323600	7.71 -0.01 -8.08	6.12 -0.07 -8.98	7.24 -0.02 -8.14	5.34 -0.08 -8.27	5.92 -0.07 -8.54	7.02 -0.02 -7.74	9.61 0.14 -3.80	8.27 0.16 -2.86	7.38 0.12 -2.99	14.46 0.35 -1.82	16.76 0.40 -2.15	20.63 0.57 -0.28	22.00 0.64 0.00	21.85 0.59 0.00	22.97 0.59 0.00	22.79 0.63 0.00	22.78 0.66 -0.04	25.05 0.72 -0.30	28.83 0.78 -0.44	31.12 0.86 -1.09	31.63 0.85 -0.01	29.89 0.86 0.00	24.94 0.67 -0.04	17.75 0.43 -1.73
BURROWS___LYONSDAL 23803	-0.36 0.00 0.00	-2.81 -0.02 0.00	-0.87 0.00 0.00	-2.86 -0.01 0.00	-2.56 -0.01 0.00	-0.71 -0.01 0.00	5.73 0.06 0.00	5.26 0.01 0.00	4.28 0.01 0.00	12.31 0.01 0.00	14.21 0.00 0.00	19.79 0.00 0.00	21.35 -0.01 0.00	21.25 0.00 0.00	22.36 -0.02 0.00	22.17 0.01 0.00	22.11 0.02 0.00	24.18 0.15 0.00	27.88 0.27 0.00	29.56 0.39 0.00	31.27 0.50 0.00	29.47 0.45 0.00	24.48 0.25 0.00	15.71 0.11 0.00
CAITHNESS_CC_1 323624	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.19 -0.21 -24.26	22.31 -0.19 -25.05	21.95 -0.06 -22.72	17.40 0.58 -11.15	14.13 0.49 -8.39	13.41 0.36 -8.78	18.68 1.06 -5.33	21.95 1.44 -6.31	22.64 2.05 -0.81	23.48 2.12 0.00	23.37 2.12 0.00	28.16 2.23 -3.55	32.96 2.26 -8.54	65.27 2.29 -40.89	48.75 2.58 -22.14	35.57 2.81 -5.15	39.08 2.94 -6.98	56.31 3.18 -22.36	38.35 2.91 -6.42	31.73 2.30 -5.20	23.06 1.47 -6.00
CALPINE BETH_PAGE_GT4 24209	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.36 0.55 -11.15	14.13 0.49 -8.39	13.44 0.39 -8.78	18.81 1.18 -5.33	22.09 1.57 -6.31	22.83 2.23 -0.81	23.72 2.36 0.00	23.60 2.35 0.00	28.19 2.49 -3.31	32.62 2.49 -7.97	62.76 2.49 -38.18	47.42 2.66 -20.73	35.49 2.99 -4.90	38.99 3.10 -6.73	54.98 3.33 -20.88	38.07 3.06 -5.99	31.56 2.47 -4.86	23.12 1.58 -5.94
CALPINE_BETH_PAGE_GT_4 323586	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.36 0.55 -11.15	14.13 0.49 -8.39	13.44 0.39 -8.78	18.81 1.18 -5.33	22.09 1.57 -6.31	22.83 2.23 -0.81	23.72 2.36 0.00	23.60 2.35 0.00	28.19 2.49 -3.31	32.62 2.49 -7.97	62.76 2.49 -38.18	47.42 2.66 -20.73	35.49 2.99 -4.90	38.99 3.10 -6.73	54.98 3.33 -20.88	38.07 3.06 -5.99	31.56 2.47 -4.86	23.12 1.58 -5.94
CALPINE_BP_GT1 23823	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.36 0.55 -11.15	14.13 0.49 -8.39	13.44 0.39 -8.78	18.81 1.18 -5.33	22.09 1.57 -6.31	22.83 2.23 -0.81	23.72 2.36 0.00	23.60 2.35 0.00	28.19 2.49 -3.31	32.62 2.49 -7.97	62.76 2.49 -38.18	47.42 2.66 -20.73	35.49 2.99 -4.90	38.99 3.10 -6.73	54.98 3.33 -20.88	38.07 3.06 -5.99	31.56 2.47 -4.86	23.12 1.58 -5.94
CALSPAN___DRP 24200	4.01 -0.02 -4.39	2.07 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.78 0.05 -2.07	6.90 0.09 -1.55	5.93 0.03 -1.63	13.22 -0.06 -0.99	15.18 -0.18 -1.17	19.59 -0.34 -0.15	20.98 -0.38 0.00	20.97 -0.27 0.00	22.17 -0.21 0.00	21.77 -0.39 0.00	21.87 -0.23 -0.02	23.83 -0.36 -0.16	27.29 -0.56 -0.24	29.27 -0.49 -0.59	30.29 -0.48 0.00	28.81 -0.21 0.00	24.05 -0.20 -0.02	16.54 0.01 -0.94
CANDIGU_WT_PWR 323617	5.31 -0.02 -5.69	3.45 -0.07 -6.32	4.82 -0.03 -5.73	2.87 -0.10 -5.82	3.38 -0.08 -6.01	4.73 -0.02 -5.45	8.48 0.14 -2.67	7.44 0.18 -2.01	6.50 0.12 -2.11	13.87 0.30 -1.28	16.01 0.30 -1.52	20.35 0.38 -0.19	21.80 0.44 0.00	21.68 0.43 0.00	22.78 0.39 0.00	22.59 0.43 0.00	22.63 0.52 -0.03	24.78 0.55 -0.21	28.43 0.52 -0.31	30.55 0.61 -0.77	31.36 0.59 0.00	29.76 0.73 0.00	24.83 0.57 -0.03	17.21 0.40 -1.22
CARR STREET_E_SYR 24060	1.88 0.00 -2.24	-0.28 0.02 -2.49	1.39 0.00 -2.26	-0.54 0.01 -2.30	-0.16 0.01 -2.37	1.45 0.00 -2.15	6.69 -0.03 -1.06	6.03 -0.02 -0.79	5.08 -0.02 -0.83	12.74 -0.06 -0.51	14.73 -0.07 -0.60	19.76 -0.09 -0.08	21.26 -0.10 0.00	21.15 -0.09 0.00	22.29 -0.09 0.00	22.07 -0.09 0.00	22.04 -0.06 -0.01	24.06 -0.05 -0.08	27.66 -0.07 -0.12	29.41 -0.07 -0.30	30.70 -0.07 0.00	28.96 -0.06 0.00	24.15 -0.09 -0.01	16.00 -0.07 -0.48
CARTHAGE___PAPER 23857	0.59 0.00 -0.95	-1.72 0.02 -1.06	0.10 0.02 -0.96	-1.85 0.02 -0.97	-1.53 0.01 -1.01	0.20 0.00 -0.91	6.16 0.05 -0.45	5.53 -0.06 -0.33	4.57 -0.05 -0.35	12.34 -0.17 -0.21	14.25 -0.21 -0.25	19.51 -0.30 -0.03	21.01 -0.34 0.00	20.91 -0.34 0.00	21.98 -0.41 0.00	21.79 -0.37 0.00	21.70 -0.39 0.00	23.85 -0.21 -0.04	27.64 -0.02 -0.05	29.50 0.21 -0.13	31.21 0.44 0.00	29.43 0.40 0.00	24.37 0.14 0.00	15.79 -0.01 -0.20
CASSADAGA_WT_PWR 323784	4.18 -0.03 -4.57	2.17 -0.11 -5.08	3.68 -0.05 -4.60	1.68 -0.14 -4.67	2.16 -0.12 -4.83	3.65 -0.02 -4.38	8.03 0.21 -2.15	7.13 0.26 -1.61	6.15 0.19 -1.69	13.78 0.46 -1.03	15.86 0.44 -1.22	20.43 0.49 -0.16	21.89 0.53 0.00	21.81 0.56 0.00	23.02 0.64 0.00	22.71 0.55 0.00	22.78 0.68 -0.02	24.84 0.65 -0.17	28.47 0.61 -0.25	30.53 0.74 -0.62	31.54 0.77 0.00	30.00 0.98 0.00	25.00 0.75 -0.02	17.16 0.59 -0.98
CE_DUNWOOD___DRP 24194	23.27 -0.03 -23.66	23.30 -0.21 -26.30	22.89 -0.07 -23.83	21.14 -0.21 -24.20	22.26 -0.18 -24.99	21.91 -0.05 -22.67	17.22 0.43 -11.12	14.03 0.41 -8.37	13.37 0.34 -8.76	18.67 1.06 -5.32	21.81 1.31 -6.30	22.44 1.85 -0.81	23.34 1.98 0.00	23.20 1.95 0.00	24.40 2.02 0.00	24.21 2.05 0.00	24.28 2.09 -0.11	27.10 2.20 -0.88	31.35 2.46 -1.28	34.89 2.52 -3.20	33.51 2.72 -0.02	31.50 2.48 0.00	26.36 2.02 -0.10	21.95 1.29 -5.07
CE_MILLWOOD___DRP 24193	23.18 -0.03 -23.57	23.20 -0.20 -26.20	22.80 -0.07 -23.74	21.05 -0.20 -24.10	22.17 -0.18 -24.90	21.82 -0.05 -22.58	17.17 0.42 -11.08	13.99 0.40 -8.33	13.33 0.33 -8.73	18.62 1.03 -5.30	21.75 1.28 -6.28	22.39 1.80 -0.81	23.28 1.93 0.00	23.15 1.90 0.00	24.35 1.97 0.00	24.15 2.00 0.00	24.22 2.03 -0.10	27.04 2.14 -0.88	31.29 2.40 -1.28	34.82 2.46 -3.19	33.44 2.66 -0.02	31.44 2.41 0.00	26.30 1.97 -0.10	21.90 1.26 -5.05
CE_NYC2_DRP 24202	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.03 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.58 2.69 -1.28	35.10 2.72 -3.21	33.74 2.96 -0.02	31.75 2.72 0.00	26.58 2.25 -0.10	22.14 1.47 -5.08



CE_NYC_DRP 24195	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.71	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.16 -5.33	21.95 1.43 -6.31	22.62 2.02 -0.81	23.53 2.17 0.00	23.39 2.14 0.00	24.59 2.20 0.00	24.41 2.25 0.00	24.46 2.28 -0.11	27.29 2.38 -0.88	31.55 2.66 -1.28	35.07 2.69 -3.21	33.70 2.91 -0.02	31.71 2.69 0.00	26.53 2.20 -0.10	22.09 1.42 -5.08
CHAFFEE___LFGE 323603	4.12 -0.02 -4.50	2.17 -0.04 -5.00	3.62 -0.03 -4.53	1.67 -0.08 -4.60	2.14 -0.06 -4.75	3.60 -0.01 -4.31	7.87 0.09 -2.12	6.97 0.13 -1.59	6.00 0.07 -1.67	13.34 0.04 -1.01	15.33 -0.07 -1.20	19.76 -0.18 -0.15	21.16 -0.19 0.00	21.15 -0.09 0.00	22.35 -0.03 0.00	21.93 -0.23 0.00	22.06 -0.04 -0.02	24.05 -0.14 -0.17	27.54 -0.31 -0.24	29.53 -0.25 -0.61	30.55 -0.22 0.00	29.06 0.04 0.00	24.25 -0.01 -0.02	16.69 0.13 -0.96
CHATEAUG_WT_PWR 323614	-0.35 0.01 0.00	-2.73 0.07 0.00	-0.85 0.02 0.00	-2.78 0.07 0.00	-2.48 0.07 0.00	-0.69 0.02 0.00	5.54 -0.13 0.00	5.14 -0.12 0.00	4.18 -0.09 0.00	12.01 -0.28 0.00	13.87 -0.33 0.00	19.32 -0.46 0.00	20.82 -0.54 0.00	20.77 -0.48 0.00	21.91 -0.48 0.00	21.57 -0.58 0.00	21.20 -0.89 0.00	23.26 -0.77 0.00	27.04 -0.57 0.00	28.58 -0.59 0.00	30.16 -0.61 0.00	28.50 -0.52 0.00	23.80 -0.44 0.00	15.31 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	-0.35 0.01 0.00	-2.72 0.07 0.00	-0.85 0.03 0.00	-2.77 0.08 0.00	-2.48 0.07 0.00	-0.69 0.02 0.00	5.52 -0.15 0.00	5.11 -0.15 0.00	4.16 -0.11 0.00	11.93 -0.36 0.00	13.79 -0.41 0.00	19.20 -0.58 0.00	20.71 -0.65 0.00	20.66 -0.59 0.00	21.79 -0.59 0.00	21.46 -0.69 0.00	21.11 -0.98 0.00	23.18 -0.85 0.00	26.93 -0.68 0.00	28.46 -0.71 0.00	30.04 -0.73 0.00	28.39 -0.63 0.00	23.71 -0.53 0.00	15.25 -0.35 0.00
CHAUTAUQUA___LFGE 323629	4.11 -0.02 -4.50	2.13 -0.08 -5.00	3.62 -0.04 -4.53	1.64 -0.12 -4.60	2.11 -0.09 -4.75	3.59 -0.02 -4.31	7.94 0.16 -2.12	7.05 0.20 -1.59	6.07 0.13 -1.67	13.58 0.27 -1.01	15.63 0.23 -1.20	20.16 0.22 -0.15	21.61 0.25 0.00	21.53 0.29 0.00	22.72 0.34 0.00	22.40 0.24 0.00	22.47 0.36 -0.02	24.51 0.32 -0.17	28.08 0.23 -0.24	30.11 0.33 -0.61	31.11 0.34 0.00	29.59 0.56 0.00	24.67 0.42 -0.02	16.93 0.37 -0.96
CH_MIDHUDSON___DRP 24192	24.60 -0.03 -24.99	24.78 -0.20 -27.78	24.22 -0.07 -25.16	22.50 -0.20 -25.55	23.67 -0.18 -26.39	23.18 -0.05 -23.94	17.82 0.41 -11.75	14.49 0.40 -8.83	13.85 0.33 -9.25	18.93 1.02 -5.62	22.11 1.26 -6.65	22.41 1.78 -0.86	23.26 1.90 0.00	23.13 1.88 0.00	24.33 1.95 0.00	24.15 1.99 0.00	24.21 2.01 -0.11	27.09 2.14 -0.93	31.39 2.43 -1.35	35.05 2.51 -3.38	33.48 2.70 -0.02	31.46 2.43 0.00	26.32 1.98 -0.11	22.19 1.24 -5.35
CH_MISC_IPPS 23765	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18
CH_RES_BVR_FALLS 23983	-1.91 0.00 1.56	-4.49 0.03 1.73	-2.43 0.01 1.56	-4.40 0.04 1.59	-4.16 0.03 1.64	-2.19 0.00 1.49	4.90 -0.04 0.73	4.67 -0.03 0.55	3.67 -0.02 0.57	11.86 -0.08 0.35	13.69 -0.10 0.41	19.59 -0.14 0.05	21.09 -0.27 0.00	20.97 -0.28 0.00	22.23 -0.15 0.00	22.00 -0.15 0.00	21.90 -0.18 0.01	23.77 -0.19 0.06	27.33 -0.19 0.08	28.76 -0.20 0.21	30.56 -0.20 0.00	28.85 -0.17 0.00	24.08 -0.14 0.01	15.17 -0.09 0.33
CH_RES_NIAGARA 23895	3.76 -0.01 -4.13	1.89 0.10 -4.59	3.29 0.01 -4.16	1.41 0.04 -4.22	1.86 0.05 -4.36	3.28 0.03 -3.95	7.44 -0.17 -1.94	6.59 -0.12 -1.46	5.65 -0.14 -1.53	12.54 -0.68 -0.93	14.34 -0.96 -1.10	18.48 -1.44 -0.14	19.77 -1.59 0.00	19.82 -1.43 0.00	21.04 -1.34 0.00	20.59 -1.57 0.00	20.68 -1.42 -0.02	22.50 -1.68 -0.15	25.73 -2.10 -0.22	27.62 -2.10 -0.56	28.65 -2.12 0.00	27.23 -1.80 0.00	22.80 -1.45 -0.02	15.75 -0.73 -0.89
CH_RES_SYRACUSE 23985	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
CLINTON_WT_PWR 323605	-0.35 0.01 0.00	-2.73 0.07 0.00	-0.85 0.02 0.00	-2.78 0.07 0.00	-2.48 0.07 0.00	-0.69 0.02 0.00	5.54 -0.13 0.00	5.14 -0.12 0.00	4.18 -0.09 0.00	12.01 -0.28 0.00	13.87 -0.33 0.00	19.32 -0.46 0.00	20.82 -0.54 0.00	20.77 -0.48 0.00	21.91 -0.48 0.00	21.57 -0.58 0.00	21.20 -0.89 0.00	23.26 -0.77 0.00	27.04 -0.57 0.00	28.58 -0.59 0.00	30.16 -0.61 0.00	28.50 -0.52 0.00	23.80 -0.44 0.00	15.31 -0.29 0.00
CLINTON___LFGE 323618	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.09 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.11 -0.18 0.00	13.97 -0.23 0.00	19.47 -0.32 0.00	20.99 -0.37 0.00	20.93 -0.32 0.00	22.10 -0.28 0.00	21.76 -0.40 0.00	21.36 -0.72 0.00	23.44 -0.58 0.00	27.25 -0.36 0.00	28.81 -0.36 0.00	30.41 -0.36 0.00	28.73 -0.29 0.00	23.96 -0.27 0.00	15.40 -0.20 0.00
COLONIE_LFGE___ 323577	32.54 -0.01 -32.92	33.67 -0.13 -36.59	32.24 -0.04 -33.15	30.68 -0.13 -33.67	32.10 -0.12 -34.77	30.80 -0.03 -31.54	21.42 0.28 -15.48	17.15 0.26 -11.64	16.68 0.23 -12.19	20.38 0.68 -7.41	23.73 0.77 -8.76	21.98 1.07 -1.13	22.49 1.13 0.00	22.27 1.02 0.00	23.44 1.06 0.00	23.32 1.16 0.00	23.45 1.22 -0.15	26.61 1.36 -1.23	30.93 1.54 -1.78	35.36 1.74 -4.45	32.58 1.78 -0.02	30.50 1.47 0.00	25.63 1.25 -0.14	23.44 0.79 -7.05
COPENHAGEN_WT_PWR 323753	0.85 0.00 -1.21	-1.41 0.04 -1.34	0.36 0.02 -1.22	-1.57 0.05 -1.24	-1.25 0.03 -1.28	0.45 0.00 -1.16	6.26 0.03 -0.57	5.64 -0.05 -0.43	4.68 -0.04 -0.45	12.44 -0.12 -0.27	14.37 -0.15 -0.32	19.60 -0.23 -0.04	21.07 -0.29 0.00	20.93 -0.32 0.00	21.99 -0.39 0.00	21.79 -0.36 0.00	21.72 -0.37 0.00	23.84 -0.23 -0.04	27.59 -0.08 -0.06	29.49 0.16 -0.16	31.17 0.40 0.00	29.42 0.39 0.00	24.38 0.14 0.00	15.87 0.01 -0.26
CORNELL_____ 23752	4.91 -0.01 -5.28	3.01 -0.06 -5.87	4.42 -0.02 -5.32	2.48 -0.07 -5.40	2.97 -0.06 -5.58	4.34 -0.01 -5.06	8.29 0.14 -2.48	7.26 0.14 -1.87	6.33 0.11 -1.96	13.78 0.30 -1.19	15.93 0.32 -1.41	20.39 0.42 -0.18	21.84 0.48 0.00	21.72 0.47 0.00	22.87 0.49 0.00	22.65 0.49 0.00	22.67 0.56 -0.02	24.92 0.69 -0.20	28.66 0.76 -0.29	30.76 0.88 -0.72	31.66 0.88 0.00	29.85 0.83 0.00	24.89 0.63 -0.02	17.12 0.39 -1.13

COXSACKIE___GT 23611	25.68 -0.02 -26.05	26.01 -0.16 -28.96	25.31 -0.06 -26.24	23.63 -0.16 -26.65	24.83 -0.14 -27.52	24.21 -0.04 -24.96	18.25 0.34 -12.25	14.78 0.31 -9.21	14.18 0.27 -9.65	18.95 0.80 -5.86	22.07 0.93 -6.94	21.98 1.30 -0.89	22.75 1.39 0.00	22.60 1.35 0.00	23.74 1.36 0.00	23.63 1.47 0.00	23.74 1.54 -0.12	26.70 1.70 -0.97	30.97 1.95 -1.41	34.78 2.09 -3.53	32.97 2.18 -0.02	30.92 1.89 0.00	25.89 1.54 -0.11	22.14 0.96 -5.58
CPV_VALLEY___CC1 323721	20.23 -0.02 -20.61	19.96 -0.16 -22.91	19.83 -0.05 -20.76	18.07 -0.16 -21.08	19.08 -0.14 -21.77	19.00 -0.04 -19.74	15.68 0.33 -9.69	12.86 0.31 -7.29	12.16 0.26 -7.63	17.72 0.79 -4.64	20.67 0.98 -5.49	21.87 1.38 -0.70	22.84 1.49 0.00	22.71 1.47 0.00	23.89 1.51 0.00	23.65 1.49 0.00	23.68 1.51 -0.09	26.37 1.58 -0.77	30.49 1.76 -1.12	33.77 1.82 -2.79	32.74 1.96 -0.01	30.79 1.76 0.00	25.75 1.43 -0.09	20.92 0.91 -4.41
CPV_VALLEY___CC2 323722	20.23 -0.02 -20.61	19.96 -0.16 -22.91	19.83 -0.05 -20.76	18.07 -0.16 -21.08	19.08 -0.14 -21.77	19.00 -0.04 -19.74	15.68 0.33 -9.69	12.86 0.31 -7.29	12.16 0.26 -7.63	17.72 0.79 -4.64	20.67 0.98 -5.49	21.87 1.38 -0.70	22.84 1.49 0.00	22.71 1.47 0.00	23.89 1.51 0.00	23.65 1.49 0.00	23.68 1.51 -0.09	26.37 1.58 -0.77	30.49 1.76 -1.12	33.77 1.82 -2.79	32.74 1.96 -0.01	30.79 1.76 0.00	25.75 1.43 -0.09	20.92 0.91 -4.41
CRESCENT___HYD 24018	32.54 -0.01 -32.92	33.67 -0.13 -36.59	32.24 -0.04 -33.15	30.68 -0.13 -33.67	32.10 -0.12 -34.77	30.80 -0.03 -31.54	21.42 0.28 -15.48	17.15 0.26 -11.64	16.68 0.23 -12.19	20.38 0.68 -7.41	23.73 0.77 -8.76	21.98 1.07 -1.13	22.49 1.13 0.00	22.27 1.02 0.00	23.44 1.06 0.00	23.32 1.16 0.00	23.45 1.22 -0.15	26.61 1.36 -1.23	30.93 1.54 -1.78	35.36 1.74 -4.45	32.58 1.78 -0.02	30.50 1.47 0.00	25.63 1.25 -0.14	23.44 0.79 -7.05
CRICKET___VALLEY_CC1 323756	24.63 -0.02 -25.01	24.85 -0.16 -27.81	24.26 -0.05 -25.19	22.57 -0.16 -25.58	23.73 -0.14 -26.42	23.22 -0.04 -23.96	17.75 0.33 -11.76	14.42 0.32 -8.84	13.80 0.27 -9.26	18.76 0.84 -5.63	21.91 1.05 -6.66	22.12 1.48 -0.86	22.93 1.57 0.00	22.75 1.51 0.00	23.93 1.55 0.00	23.78 1.62 0.00	23.84 1.65 -0.11	26.70 1.75 -0.93	30.93 1.97 -1.35	34.61 2.06 -3.39	32.98 2.19 -0.02	30.96 1.94 0.00	25.95 1.60 -0.11	21.96 1.00 -5.37
CRICKET___VALLEY_CC2 323757	24.63 -0.02 -25.01	24.85 -0.16 -27.81	24.26 -0.05 -25.19	22.57 -0.16 -25.58	23.73 -0.14 -26.42	23.22 -0.04 -23.96	17.75 0.33 -11.76	14.42 0.32 -8.84	13.80 0.27 -9.26	18.76 0.84 -5.63	21.91 1.05 -6.66	22.12 1.48 -0.86	22.93 1.57 0.00	22.75 1.51 0.00	23.93 1.55 0.00	23.78 1.62 0.00	23.84 1.65 -0.11	26.70 1.75 -0.93	30.93 1.97 -1.35	34.61 2.06 -3.39	32.98 2.19 -0.02	30.96 1.94 0.00	25.95 1.60 -0.11	21.96 1.00 -5.37
CRICKET___VALLEY_CC3 323758	24.63 -0.02 -25.01	24.85 -0.16 -27.81	24.26 -0.05 -25.19	22.57 -0.16 -25.58	23.73 -0.14 -26.42	23.22 -0.04 -23.96	17.75 0.33 -11.76	14.42 0.32 -8.84	13.80 0.27 -9.26	18.76 0.84 -5.63	21.91 1.05 -6.66	22.12 1.48 -0.86	22.93 1.57 0.00	22.75 1.51 0.00	23.93 1.55 0.00	23.78 1.62 0.00	23.84 1.65 -0.11	26.70 1.75 -0.93	30.93 1.97 -1.35	34.61 2.06 -3.39	32.98 2.19 -0.02	30.96 1.94 0.00	25.95 1.60 -0.11	21.96 1.00 -5.37
CRUCIBLE_METL_DRP 24180	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
DAHOWA___HYDRO 323763	33.43 -0.02 -33.81	34.61 -0.18 -37.59	33.12 -0.05 -34.05	31.54 -0.18 -34.58	33.00 -0.17 -35.72	31.64 -0.05 -32.39	21.94 0.38 -15.90	17.57 0.36 -11.95	17.10 0.31 -12.52	20.82 0.92 -7.61	24.25 1.04 -9.00	22.39 1.46 -1.16	22.89 1.53 0.00	22.59 1.34 0.00	23.72 1.33 0.00	23.59 1.43 0.00	23.75 1.52 -0.15	27.00 1.72 -1.26	31.39 1.96 -1.83	36.00 2.25 -4.57	33.10 2.31 -0.02	30.95 1.92 0.00	25.97 1.59 -0.15	23.92 1.08 -7.24
DANC___LFGE 323619	1.15 0.01 -1.50	-1.09 0.04 -1.67	0.65 0.02 -1.51	-1.27 0.04 -1.54	-0.93 0.03 -1.59	0.74 0.00 -1.44	6.36 -0.02 -0.71	5.73 -0.05 -0.53	4.78 -0.04 -0.55	12.48 -0.15 -0.34	14.42 -0.18 -0.40	19.57 -0.27 -0.05	21.05 -0.31 0.00	20.92 -0.33 0.00	22.01 -0.37 0.00	21.78 -0.38 0.00	21.71 -0.38 -0.01	23.79 -0.29 -0.06	27.47 -0.22 -0.08	29.30 -0.07 -0.20	30.86 0.09 0.00	29.14 0.12 0.00	24.20 -0.04 -0.01	15.84 -0.08 -0.32
DANSKAMMER___1 23586	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18
DANSKAMMER___2 23589	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18
DANSKAMMER___3 23590	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18
DANSKAMMER___4 23591	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18
DANSKAMMER___DIESEL 23592	23.80 -0.03 -24.18	23.88 -0.21 -26.89	23.41 -0.07 -24.36	21.67 -0.21 -24.73	22.81 -0.18 -25.55	22.41 -0.05 -23.17	17.46 0.43 -11.37	14.22 0.41 -8.55	13.57 0.34 -8.96	18.78 1.05 -5.44	21.93 1.29 -6.44	22.44 1.83 -0.83	23.32 1.96 0.00	23.20 1.95 0.00	24.41 2.03 0.00	24.21 2.05 0.00	24.27 2.07 -0.11	27.13 2.20 -0.90	31.41 2.49 -1.31	35.02 2.58 -3.27	33.56 2.77 -0.02	31.53 2.51 0.00	26.37 2.03 -0.11	22.05 1.28 -5.18

DASHVILLE___HYD 23610	23.86 -0.02 -24.24	23.99 -0.17 -26.95	23.49 -0.05 -24.42	21.78 -0.16 -24.79	22.91 -0.14 -25.61	22.48 -0.04 -23.22	17.40 0.33 -11.40	14.15 0.33 -8.57	13.52 0.27 -8.98	18.60 0.86 -5.45	21.73 1.08 -6.45	22.13 1.51 -0.83	22.98 1.63 0.00	22.88 1.63 0.00	24.06 1.67 0.00	23.85 1.69 0.00	23.91 1.72 -0.11	26.74 1.81 -0.91	30.96 2.04 -1.31	34.56 2.11 -3.28	33.06 2.28 -0.02	31.06 2.04 0.00	25.98 1.64 -0.11	21.82 1.03 -5.19
DELAWARE___LFGE 323621	9.65 -0.01 -10.03	8.25 -0.10 -11.15	9.19 -0.04 -10.10	7.29 -0.11 -10.25	7.94 -0.09 -10.59	8.87 -0.03 -9.60	10.59 0.21 -4.71	9.01 0.21 -3.55	8.15 0.17 -3.71	15.05 0.51 -2.26	17.47 0.60 -2.67	20.95 0.83 -0.34	22.24 0.88 0.00	22.12 0.88 0.00	23.29 0.91 0.00	23.08 0.93 0.00	23.07 0.94 -0.05	25.42 1.01 -0.37	29.30 1.15 -0.54	31.75 1.22 -1.36	32.09 1.31 -0.01	30.24 1.21 0.00	25.24 0.96 -0.04	18.35 0.60 -2.15
DOGLEVILLE___HYD 23807	-0.95 -0.01 0.58	-3.53 -0.09 0.64	-1.48 -0.03 0.58	-3.53 -0.08 0.59	-3.24 -0.08 0.61	-1.28 -0.02 0.55	5.59 0.20 0.27	5.23 0.18 0.20	4.21 0.15 0.21	12.60 0.44 0.13	14.49 0.45 0.15	20.41 0.65 0.02	22.04 0.68 0.00	21.82 0.57 0.00	22.83 0.44 0.00	22.83 0.67 0.00	22.75 0.67 0.00	24.89 0.88 0.02	28.66 1.08 0.03	30.33 1.25 0.08	32.04 1.27 0.00	30.16 1.14 0.00	25.09 0.85 0.00	15.99 0.52 0.12
DUNKIRK___1 23563	4.11 -0.02 -4.49	2.12 -0.07 -4.99	3.61 -0.04 -4.53	1.63 -0.11 -4.60	2.11 -0.09 -4.75	3.59 -0.01 -4.31	7.93 0.15 -2.11	7.04 0.19 -1.59	6.06 0.13 -1.66	13.55 0.25 -1.01	15.60 0.20 -1.20	20.12 0.18 -0.15	21.58 0.22 0.00	21.50 0.25 0.00	22.68 0.30 0.00	22.36 0.20 0.00	22.42 0.32 -0.02	24.47 0.28 -0.17	28.03 0.18 -0.24	30.06 0.29 -0.61	31.05 0.28 0.00	29.54 0.51 0.00	24.63 0.37 -0.02	16.90 0.34 -0.96
DUNKIRK___2 23564	4.11 -0.02 -4.49	2.12 -0.07 -4.99	3.61 -0.04 -4.53	1.63 -0.11 -4.60	2.11 -0.09 -4.75	3.59 -0.01 -4.31	7.93 0.15 -2.11	7.04 0.19 -1.59	6.06 0.13 -1.66	13.55 0.25 -1.01	15.60 0.20 -1.20	20.12 0.18 -0.15	21.58 0.22 0.00	21.50 0.25 0.00	22.68 0.30 0.00	22.36 0.20 0.00	22.42 0.32 -0.02	24.47 0.28 -0.17	28.03 0.18 -0.24	30.06 0.29 -0.61	31.05 0.28 0.00	29.54 0.51 0.00	24.63 0.37 -0.02	16.90 0.34 -0.96
DUNKIRK___3 23565	4.10 -0.02 -4.48	2.13 -0.05 -4.98	3.60 -0.04 -4.51	1.63 -0.09 -4.58	2.11 -0.08 -4.73	3.57 -0.01 -4.29	7.89 0.12 -2.11	7.00 0.16 -1.58	6.02 0.09 -1.66	13.45 0.16 -1.01	15.48 0.09 -1.19	19.97 0.03 -0.15	21.41 0.05 0.00	21.35 0.10 0.00	22.53 0.14 0.00	22.19 0.03 0.00	22.26 0.15 -0.02	24.28 0.09 -0.17	27.81 -0.04 -0.24	29.82 0.04 -0.61	30.81 0.04 0.00	29.31 0.28 0.00	24.45 0.19 -0.02	16.79 0.24 -0.96
DUNKIRK___4 23566	4.10 -0.02 -4.48	2.13 -0.05 -4.98	3.60 -0.04 -4.51	1.63 -0.09 -4.58	2.11 -0.08 -4.73	3.57 -0.01 -4.29	7.89 0.12 -2.11	7.00 0.16 -1.58	6.02 0.09 -1.66	13.45 0.16 -1.01	15.48 0.09 -1.19	19.97 0.03 -0.15	21.41 0.05 0.00	21.35 0.10 0.00	22.53 0.14 0.00	22.19 0.03 0.00	22.26 0.15 -0.02	24.28 0.09 -0.17	27.81 -0.04 -0.24	29.82 0.04 -0.61	30.81 0.04 0.00	29.31 0.28 0.00	24.45 0.19 -0.02	16.79 0.24 -0.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.32 -0.03 -23.71	23.35 -0.22 -26.36	22.94 -0.07 -23.88	21.19 -0.21 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.26 0.45 -11.15	14.06 0.43 -8.38	13.40 0.35 -8.78	18.72 1.09 -5.33	21.87 1.35 -6.31	22.51 1.91 -0.81	23.41 2.05 0.00	23.27 2.02 0.00	24.46 2.08 0.00	24.28 2.12 0.00	24.34 2.15 -0.11	27.17 2.26 -0.88	31.43 2.53 -1.28	34.97 2.59 -3.21	33.58 2.79 -0.02	31.57 2.55 0.00	26.42 2.08 -0.10	22.02 1.34 -5.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.90 -0.03 -23.29	22.90 -0.19 -25.89	22.51 -0.06 -23.45	20.77 -0.19 -23.81	21.88 -0.17 -24.60	21.55 -0.05 -22.31	17.01 0.39 -10.95	13.87 0.38 -8.23	13.20 0.31 -8.62	18.49 0.96 -5.24	21.59 1.19 -6.20	22.25 1.67 -0.80	23.15 1.79 0.00	23.03 1.78 0.00	24.23 1.85 0.00	24.02 1.86 0.00	24.08 1.89 -0.10	26.88 1.99 -0.87	31.11 2.24 -1.26	34.63 2.31 -3.15	33.29 2.50 -0.02	31.29 2.27 0.00	26.17 1.83 -0.10	21.74 1.15 -4.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.29 0.48 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.82 1.19 -5.33	21.98 1.46 -6.31	22.63 2.04 -0.81	23.57 2.21 0.00	23.42 2.18 0.00	24.62 2.24 0.00	24.53 2.38 0.00	24.56 2.37 -0.11	27.36 2.44 -0.88	31.65 2.76 -1.28	35.17 2.79 -3.21	33.82 3.04 -0.02	31.83 2.80 0.00	26.65 2.31 -0.10	22.14 1.47 -5.08
EAST HAMPTON___GT 23717	23.32 -0.04 -23.72	23.22 -0.35 -26.37	22.90 -0.11 -23.89	21.11 -0.30 -24.26	22.24 -0.27 -25.05	21.93 -0.09 -22.72	17.60 0.78 -11.15	14.31 0.67 -8.39	13.56 0.51 -8.78	19.10 1.47 -5.33	22.45 1.93 -6.31	23.31 2.72 -0.81	24.20 2.85 0.00	24.09 2.84 0.00	28.89 2.96 -3.55	33.68 2.98 -8.53	66.02 3.05 -40.88	49.66 3.49 -22.14	36.59 3.82 -5.15	40.16 4.02 -6.98	57.45 4.33 -22.36	39.41 3.97 -6.42	32.56 3.13 -5.20	23.55 1.95 -6.00
EAST RIVER___6 23660	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.17 -5.33	21.96 1.44 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.43 2.27 0.00	24.49 2.30 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.09 2.71 -3.21	33.72 2.94 -0.02	31.72 2.70 0.00	26.54 2.21 -0.10	22.10 1.43 -5.08
EAST RIVER___7 23524	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.17 -5.33	21.96 1.44 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.43 2.27 0.00	24.49 2.30 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.09 2.71 -3.21	33.72 2.94 -0.02	31.72 2.70 0.00	26.54 2.21 -0.10	22.10 1.43 -5.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.27 -0.03 -23.66	23.30 -0.21 -26.30	22.89 -0.07 -23.83	21.14 -0.21 -24.20	22.26 -0.18 -24.99	21.91 -0.05 -22.67	17.22 0.43 -11.12	14.03 0.41 -8.37	13.37 0.34 -8.76	18.67 1.06 -5.32	21.81 1.31 -6.30	22.44 1.85 -0.81	23.34 1.98 0.00	23.20 1.95 0.00	24.40 2.02 0.00	24.21 2.05 0.00	24.28 2.09 -0.11	27.10 2.20 -0.88	31.35 2.46 -1.28	34.89 2.52 -3.20	33.51 2.72 -0.02	31.50 2.48 0.00	26.36 2.02 -0.10	21.95 1.29 -5.07
EAST_HAMPTON___DIESEL 23722	23.32 -0.04 -23.72	23.22 -0.35 -26.37	22.90 -0.11 -23.89	21.11 -0.30 -24.26	22.24 -0.27 -25.05	21.93 -0.09 -22.72	17.60 0.78 -11.15	14.31 0.67 -8.39	13.56 0.51 -8.78	19.10 1.47 -5.33	22.45 1.94 -6.31	23.32 2.72 -0.81	24.21 2.85 0.00	24.10 2.85 0.00	28.89 2.96 -3.55	33.68 2.99 -8.53	66.02 3.05 -40.88	49.66 3.49 -22.14	36.59 3.82 -5.15	40.16 4.02 -6.98	57.45 4.32 -22.36	39.41 3.97 -6.42	32.56 3.13 -5.20	23.55 1.95 -6.00

EAST_RIVER___1 323558	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.71	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.16 -5.33	21.95 1.43 -6.31	22.62 2.02 -0.81	23.53 2.17 0.00	23.39 2.14 0.00	24.59 2.20 0.00	24.41 2.25 0.00	24.46 2.28 -0.11	27.29 2.38 -0.88	31.55 2.66 -1.28	35.07 2.69 -3.21	33.70 2.91 -0.02	31.71 2.69 0.00	26.53 2.20 -0.10	22.09 1.42 -5.08
EAST_RIVER___2 323559	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.17 -5.33	21.96 1.44 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.43 2.27 0.00	24.49 2.30 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.09 2.71 -3.21	33.72 2.94 -0.02	31.72 2.70 0.00	26.54 2.21 -0.10	22.10 1.43 -5.08
EAST___DELAWARE_HYD 23607	20.53 -0.02 -20.91	20.30 -0.16 -23.25	20.14 -0.05 -21.06	18.38 -0.16 -21.39	19.41 -0.14 -22.09	19.29 -0.04 -20.04	15.82 0.32 -9.83	12.96 0.31 -7.39	12.27 0.26 -7.75	17.80 0.81 -4.71	20.78 1.01 -5.57	21.84 1.34 -0.72	22.82 1.47 0.00	22.81 1.56 0.00	23.98 1.60 0.00	23.70 1.54 0.00	23.78 1.60 -0.09	26.51 1.70 -0.78	30.68 1.93 -1.13	34.05 2.06 -2.83	33.03 2.25 -0.02	31.04 2.01 0.00	25.90 1.58 -0.09	21.05 0.97 -4.48
ELEC_TRO_TEK 24086	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.22 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.09 0.45 -8.39	13.41 0.36 -8.78	18.74 1.11 -5.33	21.98 1.47 -6.31	22.68 2.09 -0.81	23.57 2.22 0.00	23.45 2.20 0.00	27.71 2.30 -3.02	31.73 2.29 -7.28	59.23 2.30 -34.85	45.44 2.42 -18.99	34.93 2.74 -4.58	38.41 2.82 -6.42	52.84 3.02 -19.05	37.26 2.77 -5.46	30.93 2.25 -4.45	22.91 1.45 -5.87
ELLENBURG_WT_PWR 323604	-0.35 0.01 0.00	-2.73 0.07 0.00	-0.85 0.02 0.00	-2.78 0.07 0.00	-2.48 0.07 0.00	-0.69 0.02 0.00	5.54 -0.13 0.00	5.14 -0.12 0.00	4.18 -0.09 0.00	12.01 -0.28 0.00	13.87 -0.33 0.00	19.32 -0.46 0.00	20.82 -0.54 0.00	20.77 -0.48 0.00	21.91 -0.48 0.00	21.57 -0.58 0.00	21.20 -0.89 0.00	23.26 -0.77 0.00	27.04 -0.57 0.00	28.58 -0.59 0.00	30.16 -0.61 0.00	28.50 -0.52 0.00	23.80 -0.44 0.00	15.31 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.94 -0.02 -4.32	2.01 0.01 -4.80	3.45 -0.02 -4.35	1.52 -0.04 -4.41	1.98 -0.03 -4.56	3.43 0.00 -4.14	7.70 0.01 -2.03	6.82 0.04 -1.53	5.86 0.00 -1.60	13.07 -0.19 -0.97	15.01 -0.34 -1.15	19.37 -0.56 -0.15	20.74 -0.62 0.00	20.75 -0.50 0.00	21.94 -0.44 0.00	21.53 -0.62 0.00	21.64 -0.47 -0.02	23.57 -0.61 -0.16	26.98 -0.86 -0.23	28.94 -0.81 -0.58	29.96 -0.81 0.00	28.49 -0.53 0.00	23.80 -0.46 -0.02	16.37 -0.15 -0.92
EMPIRE_CC_1 323656	29.38 -0.01 -29.75	30.20 -0.08 -33.07	29.07 -0.02 -29.96	27.49 -0.08 -30.43	28.80 -0.07 -31.42	27.77 -0.02 -28.50	19.82 0.17 -13.99	15.92 0.16 -10.52	15.42 0.13 -11.02	19.41 0.43 -6.69	22.61 0.49 -7.92	21.49 0.69 -1.02	22.08 0.73 0.00	21.90 0.65 0.00	23.05 0.67 0.00	22.93 0.77 0.00	23.03 0.81 -0.13	25.99 0.85 -1.11	30.16 0.94 -1.61	34.25 1.06 -4.03	31.87 1.08 -0.02	29.87 0.84 0.00	25.15 0.78 -0.13	22.45 0.48 -6.37
EMPIRE_CC_2 323658	29.38 -0.01 -29.75	30.20 -0.08 -33.07	29.07 -0.02 -29.96	27.49 -0.08 -30.43	28.80 -0.07 -31.42	27.77 -0.02 -28.50	19.82 0.17 -13.99	15.92 0.16 -10.52	15.42 0.13 -11.02	19.41 0.43 -6.69	22.61 0.49 -7.92	21.49 0.69 -1.02	22.08 0.73 0.00	21.90 0.65 0.00	23.05 0.67 0.00	22.93 0.77 0.00	23.03 0.81 -0.13	25.99 0.85 -1.11	30.16 0.94 -1.61	34.25 1.06 -4.03	31.87 1.08 -0.02	29.87 0.84 0.00	25.15 0.78 -0.13	22.45 0.48 -6.37
ERIE_WT_PWR 323693	4.01 -0.02 -4.39	2.06 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.79 0.06 -2.07	6.90 0.09 -1.55	5.93 0.04 -1.63	13.22 -0.06 -0.99	15.20 -0.17 -1.17	19.60 -0.33 -0.15	20.99 -0.36 0.00	20.99 -0.26 0.00	22.18 -0.20 0.00	21.78 -0.37 0.00	21.88 -0.22 -0.02	23.85 -0.34 -0.16	27.31 -0.53 -0.24	29.29 -0.47 -0.59	30.31 -0.46 0.00	28.84 -0.19 0.00	24.07 -0.18 -0.02	16.56 0.02 -0.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.85 -0.01 -5.22	2.95 -0.06 -5.81	4.36 -0.02 -5.26	2.43 -0.06 -5.34	2.91 -0.05 -5.52	4.28 -0.01 -5.00	8.25 0.13 -2.46	7.23 0.13 -1.85	6.31 0.10 -1.93	13.75 0.28 -1.18	15.90 0.31 -1.39	20.36 0.46 -0.18	21.82 0.46 0.00	21.70 0.45 0.00	22.85 0.47 0.00	22.62 0.47 0.00	22.63 0.52 -0.02	24.88 0.66 -0.19	28.63 0.74 -0.28	30.71 0.83 -0.71	31.62 0.85 0.00	29.82 0.79 0.00	24.86 0.60 -0.02	17.09 0.37 -1.12
E_CANADA_CAP_HY 24051	42.16 -0.02 -42.54	44.34 -0.16 -47.29	41.92 -0.05 -42.85	40.49 -0.17 -43.51	42.24 -0.15 -44.94	40.01 -0.04 -40.75	26.00 0.33 -20.00	20.62 0.33 -15.04	20.27 0.25 -15.75	22.52 0.65 -9.57	26.19 0.66 -11.33	22.12 0.88 -1.46	22.22 0.86 0.00	22.19 0.94 0.00	23.39 1.01 0.00	23.20 1.04 0.00	23.27 0.99 -0.19	26.71 1.10 -1.59	31.37 1.46 -2.30	36.55 1.63 -5.76	32.62 1.82 -0.03	30.92 1.89 0.00	25.91 1.49 -0.19	25.61 0.90 -9.11
E_CANADA_MHWK_HY 24050	-0.95 -0.01 0.58	-3.53 -0.09 0.64	-1.48 -0.03 0.58	-3.53 -0.08 0.59	-3.24 -0.08 0.61	-1.28 -0.02 0.55	5.59 0.20 0.27	5.23 0.18 0.20	4.21 0.15 0.21	12.60 0.44 0.13	14.49 0.45 0.15	20.41 0.65 0.02	22.04 0.68 0.00	21.82 0.57 0.00	22.83 0.44 0.00	22.83 0.67 0.00	22.75 0.67 0.00	24.89 0.88 0.02	28.66 1.08 0.03	30.33 1.25 0.08	32.04 1.27 0.00	30.16 1.14 0.00	25.09 0.85 0.00	15.99 0.52 0.12
E_FISHKILL___LBMP 23776	23.83 -0.02 -24.21	23.93 -0.19 -26.92	23.45 -0.06 -24.39	21.73 -0.19 -24.76	22.87 -0.17 -25.58	22.45 -0.05 -23.19	17.43 0.38 -11.38	14.18 0.37 -8.56	13.54 0.31 -8.97	18.69 0.95 -5.45	21.82 1.17 -6.45	22.27 1.66 -0.83	23.13 1.77 0.00	22.98 1.73 0.00	24.17 1.79 0.00	23.99 1.83 0.00	24.06 1.86 -0.11	26.89 1.96 -0.90	31.12 2.21 -1.31	34.72 2.28 -3.28	33.23 2.44 -0.02	31.23 2.21 0.00	26.15 1.81 -0.11	21.93 1.15 -5.19
FAR ROCKAWAY___4 23548	23.32 -0.03 -23.72	23.30 -0.27 -26.37	22.93 -0.09 -23.89	21.15 -0.26 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.37 0.55 -11.15	14.15 0.50 -8.39	13.46 0.41 -8.78	18.88 1.25 -5.33	22.16 1.65 -6.31	22.94 2.34 -0.81	23.84 2.48 0.00	23.74 2.49 0.00	28.11 2.61 -3.11	32.24 2.59 -7.49	60.55 2.59 -35.87	46.30 2.75 -19.52	35.40 3.12 -4.67	38.92 3.24 -6.51	53.85 3.47 -19.61	37.83 3.19 -5.62	31.38 2.57 -4.58	23.14 1.65 -5.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.18 -5.33	21.96 1.45 -6.31	22.64 2.05 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.23 0.00	24.44 2.28 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.11 2.73 -3.21	33.74 2.95 -0.02	31.74 2.72 0.00	26.56 2.23 -0.10	22.11 1.44 -5.08

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.09 0.45 -8.38	13.43 0.37 -8.78	18.80 1.17 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.61 2.22 0.00	24.43 2.27 0.00	24.49 2.30 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.10 2.72 -3.21	33.73 2.95 -0.02	31.74 2.72 0.00	26.56 2.22 -0.10	22.11 1.44 -5.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.07 -23.88	21.17 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.16 -5.33	21.94 1.43 -6.31	22.61 2.02 -0.81	23.53 2.17 0.00	23.39 2.14 0.00	24.58 2.20 0.00	24.40 2.25 0.00	24.46 2.27 -0.11	27.28 2.38 -0.88	31.55 2.66 -1.28	35.06 2.69 -3.21	33.69 2.90 -0.02	31.70 2.68 0.00	26.53 2.19 -0.10	22.09 1.42 -5.08
FARRAGUT___LBMP 323566	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.78 1.15 -5.33	21.94 1.42 -6.31	22.60 2.01 -0.81	23.51 2.15 0.00	23.38 2.13 0.00	24.57 2.18 0.00	24.39 2.23 0.00	24.45 2.26 -0.11	27.26 2.35 -0.88	31.53 2.64 -1.28	35.05 2.67 -3.21	33.67 2.89 -0.02	31.69 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
FENNER___WINDPWR 24204	2.34 -0.01 -2.71	0.18 -0.04 -3.01	1.84 -0.01 -2.73	-0.12 -0.04 -2.77	0.27 -0.04 -2.86	1.88 -0.01 -2.60	7.03 0.09 -1.27	6.30 0.09 -0.96	5.34 0.07 -1.00	13.10 0.19 -0.61	15.14 0.22 -0.72	20.17 0.30 -0.09	21.68 0.32 0.00	21.57 0.32 0.00	22.71 0.33 0.00	22.51 0.35 0.00	22.50 0.40 -0.01	24.60 0.47 -0.10	28.32 0.57 -0.15	30.20 0.66 -0.37	31.46 0.69 0.00	29.64 0.61 0.00	24.70 0.45 -0.01	16.44 0.27 -0.58
FIBERTEK___ENERGY 23856	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
FITZPATRICK____ 23598	1.22 0.01 -1.57	-0.98 0.07 -1.75	0.73 0.02 -1.58	-1.18 0.06 -1.61	-0.84 0.06 -1.66	0.81 0.02 -1.50	6.27 -0.13 -0.74	5.69 -0.11 -0.56	4.75 -0.09 -0.58	12.36 -0.28 -0.35	14.29 -0.33 -0.42	19.36 -0.47 -0.05	20.85 -0.51 0.00	20.75 -0.50 0.00	21.86 -0.52 0.00	21.63 -0.52 0.00	21.60 -0.50 -0.01	23.56 -0.53 -0.06	27.08 -0.62 -0.08	28.75 -0.63 -0.21	30.10 -0.67 0.00	28.40 -0.62 0.00	23.69 -0.55 -0.01	15.58 -0.35 -0.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.86 -0.03 -24.25	23.95 -0.21 -26.96	23.48 -0.07 -24.43	21.74 -0.21 -24.80	22.88 -0.19 -25.62	22.48 -0.05 -23.23	17.50 0.44 -11.40	14.25 0.42 -8.39	13.60 0.35 -8.78	18.82 1.07 -5.46	21.97 1.32 -6.46	22.47 1.86 -0.83	23.36 2.00 0.00	23.24 1.99 0.00	24.45 2.07 0.00	24.25 2.09 0.00	24.31 2.12 -0.11	27.18 2.25 -0.91	31.47 2.54 -1.31	35.08 2.64 -3.28	33.62 2.83 -0.02	31.58 2.56 0.00	26.41 2.08 -0.11	22.10 1.31 -5.19
FORT ORANGE____ 23900	30.39 -0.01 -30.77	31.30 -0.11 -34.20	30.09 -0.03 -30.99	28.50 -0.12 -31.47	29.85 -0.10 -32.50	28.74 -0.03 -29.48	20.37 0.24 -14.46	16.34 0.21 -10.88	15.84 0.18 -11.39	19.75 0.54 -6.92	23.02 0.63 -8.19	21.74 0.90 -1.05	22.31 0.94 0.00	22.14 0.89 0.00	23.28 0.90 0.00	23.15 0.99 0.00	23.28 1.05 -0.14	26.31 1.14 -1.15	30.55 1.27 -1.67	34.72 1.39 -4.16	32.23 1.44 -0.02	30.21 1.19 0.00	25.37 1.01 -0.13	22.82 0.63 -6.59
FORT_DRUM_COGEN 23780	0.73 0.00 -1.09	-1.56 0.02 -1.21	0.24 0.01 -1.10	-1.70 0.03 -1.12	-1.38 0.02 -1.15	0.34 0.00 -1.04	6.22 0.04 -0.51	5.60 -0.04 -0.38	4.64 -0.04 -0.40	12.41 -0.12 -0.24	14.33 -0.16 -0.29	19.59 -0.23 -0.04	21.08 -0.28 0.00	20.95 -0.30 0.00	22.02 -0.36 0.00	21.83 -0.33 0.00	21.74 -0.35 0.00	23.89 -0.18 -0.04	27.65 -0.01 -0.06	29.54 0.22 -0.15	31.24 0.47 0.00	29.47 0.45 0.00	24.42 0.18 0.00	15.85 0.02 -0.23
FPL_FAR_ROCK_GT1 24212	23.32 -0.03 -23.72	23.30 -0.27 -26.37	22.93 -0.09 -23.89	21.15 -0.26 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.37 0.55 -11.15	14.15 0.50 -8.39	13.46 0.41 -8.78	18.88 1.25 -5.33	22.16 1.65 -6.31	22.94 2.34 -0.81	23.84 2.48 0.00	23.74 2.49 0.00	28.11 2.61 -3.11	32.24 2.59 -7.49	60.55 2.59 -35.87	46.30 2.75 -19.52	35.40 3.12 -4.67	38.92 3.24 -6.51	53.85 3.47 -19.61	37.83 3.19 -5.62	31.38 2.57 -4.58	23.14 1.65 -5.89
FPL_FAR_ROCK_GT2 23815	23.32 -0.03 -23.72	23.30 -0.27 -26.37	22.93 -0.09 -23.89	21.15 -0.26 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.37 0.55 -11.15	14.15 0.50 -8.39	13.46 0.41 -8.78	18.88 1.25 -5.33	22.16 1.65 -6.31	22.94 2.34 -0.81	23.84 2.48 0.00	23.74 2.49 0.00	28.11 2.61 -3.11	32.24 2.59 -7.49	60.55 2.59 -35.87	46.30 2.75 -19.52	35.40 3.12 -4.67	38.92 3.24 -6.51	53.85 3.47 -19.61	37.83 3.19 -5.62	31.38 2.57 -4.58	23.14 1.65 -5.89
FRANKLIN_FALL_HYD 24054	-0.35 0.01 0.00	-2.72 0.07 0.00	-0.84 0.04 0.00	-2.76 0.09 0.00	-2.48 0.08 0.00	-0.69 0.02 0.00	5.53 -0.13 0.00	5.03 -0.22 0.00	4.10 -0.17 0.00	11.78 -0.51 0.00	13.61 -0.59 0.00	18.94 -0.84 0.00	20.44 -0.92 0.00	20.43 -0.82 0.00	21.52 -0.87 0.00	21.26 -0.90 0.00	20.93 -1.15 0.00	23.04 -0.99 0.00	26.77 -0.84 0.00	28.30 -0.87 0.00	29.90 -0.87 0.00	28.23 -0.79 0.00	23.51 -0.72 0.00	15.10 -0.50 0.00
FREEPORT_EQUS_GT1 23764	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.35 0.54 -11.15	14.12 0.48 -8.39	13.44 0.38 -8.78	18.81 1.18 -5.33	22.08 1.57 -6.31	22.82 2.23 -0.81	23.71 2.35 0.00	23.60 2.35 0.00	28.10 2.48 -3.23	32.41 2.47 -7.78	61.84 2.49 -37.27	46.92 2.64 -20.26	35.41 2.99 -4.81	38.91 3.09 -6.64	54.47 3.33 -20.38	37.92 3.05 -5.85	31.45 2.47 -4.75	23.09 1.58 -5.92
FREEPORT___CT2 23818	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.06 -22.72	17.35 0.54 -11.15	14.12 0.48 -8.39	13.44 0.38 -8.78	18.81 1.18 -5.33	22.08 1.57 -6.31	22.82 2.23 -0.81	23.71 2.35 0.00	23.60 2.35 0.00	28.10 2.48 -3.23	32.41 2.47 -7.78	61.84 2.49 -37.27	46.92 2.64 -20.26	35.41 2.99 -4.81	38.91 3.09 -6.64	54.47 3.33 -20.38	37.92 3.05 -5.85	31.45 2.47 -4.75	23.09 1.58 -5.92
FULTON COGEN____ 23766	1.65 0.00 -2.01	-0.53 0.03 -2.23	1.15 0.01 -2.02	-0.77 0.03 -2.05	-0.40 0.03 -2.12	1.22 0.01 -1.92	6.55 -0.06 -0.94	5.91 -0.05 -0.71	4.96 -0.05 -0.74	12.59 -0.15 -0.45	14.55 -0.18 -0.53	19.59 -0.26 -0.07	21.08 -0.29 0.00	20.97 -0.28 0.00	22.09 -0.29 0.00	21.87 -0.29 0.00	21.84 -0.25 -0.01	23.84 -0.26 -0.07	27.40 -0.32 -0.11	29.12 -0.31 -0.27	30.46 -0.31 0.00	28.74 -0.29 0.00	23.97 -0.27 -0.01	15.84 -0.19 -0.43

FULTON___LFGE 323630	39.45 -0.04 -39.85	41.20 -0.30 -44.29	39.19 -0.06 -40.13	37.59 -0.31 -40.75	39.26 -0.28 -42.09	37.39 -0.08 -38.17	25.03 0.64 -18.73	19.95 0.61 -14.09	19.48 0.46 -14.76	22.47 1.22 -8.96	26.04 1.23 -10.61	22.80 1.65 -1.36	23.05 1.69 0.00	22.94 1.69 0.00	24.23 1.85 0.00	24.30 2.15 0.00	24.32 2.06 -0.18	27.84 2.33 -1.49	33.03 3.26 -2.16	38.26 3.70 -5.39	34.82 4.02 -0.03	32.79 3.77 0.00	27.32 2.91 -0.17	25.91 1.78 -8.54
G.F.CEMENT___DRP 24184	33.61 -0.03 -34.00	34.79 -0.22 -37.80	33.31 -0.06 -34.24	31.70 -0.22 -34.77	33.17 -0.19 -35.92	31.81 -0.05 -32.57	22.09 0.44 -15.98	17.70 0.43 -12.02	17.22 0.36 -12.59	21.03 1.09 -7.65	24.50 1.25 -9.05	22.68 1.74 -1.16	23.20 1.84 0.00	22.83 1.58 0.00	23.88 1.50 0.00	23.73 1.58 0.00	23.92 1.69 -0.15	27.20 1.90 -1.27	31.58 2.14 -1.84	36.22 2.46 -4.60	33.30 2.50 -0.02	31.11 2.08 0.00	26.10 1.72 -0.15	24.11 1.23 -7.28
GARDENVILLE___LBMP 24039	4.01 -0.02 -4.38	2.07 -0.01 -4.87	3.52 -0.02 -4.42	1.57 -0.06 -4.49	2.04 -0.04 -4.63	3.49 0.00 -4.20	7.76 0.04 -2.06	6.88 0.07 -1.55	5.91 0.02 -1.62	13.18 -0.10 -0.99	15.14 -0.23 -1.17	19.53 -0.41 -0.15	20.91 -0.45 0.00	20.91 -0.34 0.00	22.09 -0.29 0.00	21.71 -0.45 0.00	21.80 -0.30 -0.02	23.76 -0.43 -0.16	27.20 -0.64 -0.24	29.17 -0.59 -0.59	30.19 -0.58 0.00	28.71 -0.31 0.00	23.97 -0.28 -0.02	16.49 -0.04 -0.94
GENERAL___MILLS 23808	4.01 -0.02 -4.39	2.07 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.78 0.05 -2.07	6.90 0.09 -1.55	5.93 0.03 -1.63	13.22 -0.06 -0.99	15.18 -0.18 -1.17	19.59 -0.34 -0.15	20.98 -0.38 0.00	20.97 -0.27 0.00	22.17 -0.21 0.00	21.77 -0.39 0.00	21.87 -0.23 -0.02	23.83 -0.36 -0.16	27.29 -0.56 -0.24	29.27 -0.49 -0.59	30.29 -0.48 0.00	28.81 -0.21 0.00	24.05 -0.20 -0.02	16.54 0.01 -0.94
GE_PLASTICS___DRP 24183	30.17 -0.01 -30.54	31.05 -0.10 -33.95	29.86 -0.03 -30.76	28.27 -0.11 -31.23	29.61 -0.10 -32.26	28.52 -0.03 -29.26	20.25 0.23 -14.36	16.25 0.20 -10.80	15.74 0.17 -11.31	19.68 0.52 -6.87	22.92 0.59 -8.13	21.67 0.84 -1.05	22.25 0.89 0.00	22.09 0.84 0.00	23.22 0.84 0.00	23.08 0.92 0.00	23.20 0.98 -0.14	26.21 1.05 -1.14	30.43 1.17 -1.65	34.58 1.28 -4.13	32.11 1.32 -0.02	30.13 1.10 0.00	25.31 0.94 -0.13	22.73 0.59 -6.54
GILBOA___1 23756	22.95 -0.01 -23.32	23.01 -0.12 -25.92	22.57 -0.04 -23.49	20.88 -0.12 -23.85	21.98 -0.11 -24.63	21.60 -0.03 -22.34	16.86 0.23 -10.96	13.71 0.21 -8.25	13.08 0.18 -8.64	18.09 0.55 -5.25	21.07 0.66 -6.21	21.51 0.93 -0.80	22.35 1.00 0.00	22.21 0.96 0.00	23.37 0.99 0.00	23.19 1.03 0.00	23.25 1.06 -0.10	26.03 1.13 -0.87	30.13 1.26 -1.26	33.67 1.34 -3.15	32.20 1.41 -0.02	30.27 1.24 0.00	25.37 1.04 -0.10	21.25 0.65 -5.00
GILBOA___2 23757	22.95 -0.01 -23.32	23.01 -0.12 -25.92	22.57 -0.04 -23.49	20.88 -0.12 -23.85	21.98 -0.11 -24.63	21.60 -0.03 -22.34	16.86 0.23 -10.96	13.71 0.21 -8.25	13.08 0.18 -8.64	18.09 0.55 -5.25	21.07 0.66 -6.21	21.51 0.93 -0.80	22.35 1.00 0.00	22.21 0.96 0.00	23.37 0.99 0.00	23.19 1.03 0.00	23.25 1.06 -0.10	26.03 1.13 -0.87	30.13 1.26 -1.26	33.67 1.34 -3.15	32.20 1.41 -0.02	30.27 1.24 0.00	25.37 1.04 -0.10	21.25 0.65 -5.00
GILBOA___3 23758	22.95 -0.01 -23.32	23.01 -0.12 -25.92	22.57 -0.04 -23.49	20.88 -0.12 -23.85	21.98 -0.11 -24.63	21.60 -0.03 -22.34	16.86 0.23 -10.96	13.71 0.21 -8.25	13.08 0.18 -8.64	18.09 0.55 -5.25	21.07 0.66 -6.21	21.51 0.93 -0.80	22.35 1.00 0.00	22.21 0.96 0.00	23.37 0.99 0.00	23.19 1.03 0.00	23.25 1.06 -0.10	26.03 1.13 -0.87	30.13 1.26 -1.26	33.67 1.34 -3.15	32.20 1.41 -0.02	30.27 1.24 0.00	25.37 1.04 -0.10	21.25 0.65 -5.00
GILBOA___4 23759	22.95 -0.01 -23.32	23.01 -0.12 -25.92	22.57 -0.04 -23.49	20.88 -0.12 -23.85	21.98 -0.11 -24.63	21.60 -0.03 -22.34	16.86 0.23 -10.96	13.71 0.21 -8.25	13.08 0.18 -8.64	18.09 0.55 -5.25	21.07 0.66 -6.21	21.51 0.93 -0.80	22.35 1.00 0.00	22.21 0.96 0.00	23.37 0.99 0.00	23.19 1.03 0.00	23.25 1.06 -0.10	26.03 1.13 -0.87	30.13 1.26 -1.26	33.67 1.34 -3.15	32.20 1.41 -0.02	30.27 1.24 0.00	25.37 1.04 -0.10	21.25 0.65 -5.00
GILBOA___ 23599	22.95 -0.01 -23.32	23.01 -0.12 -25.92	22.57 -0.04 -23.49	20.88 -0.12 -23.85	21.98 -0.11 -24.63	21.60 -0.03 -22.34	16.86 0.23 -10.96	13.71 0.21 -8.25	13.08 0.18 -8.64	18.09 0.55 -5.25	21.07 0.66 -6.21	21.51 0.93 -0.80	22.35 1.00 0.00	22.21 0.96 0.00	23.37 0.99 0.00	23.19 1.03 0.00	23.25 1.06 -0.10	26.03 1.13 -0.87	30.13 1.26 -1.26	33.67 1.34 -3.15	32.20 1.41 -0.02	30.27 1.24 0.00	25.37 1.04 -0.10	21.25 0.65 -5.00
GINNA___ 23603	3.01 0.01 -3.37	1.09 0.14 -3.74	2.54 0.03 -3.39	0.70 0.11 -3.44	1.11 0.10 -3.55	2.55 0.03 -3.22	6.98 -0.27 -1.58	6.22 -0.23 -1.19	5.31 -0.21 -1.24	12.33 -0.72 -0.76	14.19 -0.91 -0.89	18.57 -1.33 -0.11	19.93 -1.43 0.00	19.92 -1.33 0.00	21.06 -1.32 0.00	20.72 -1.43 0.00	20.80 -1.30 -0.02	22.70 -1.46 -0.12	26.05 -1.75 -0.18	27.87 -1.75 -0.45	28.96 -1.81 0.00	27.43 -1.60 0.00	22.87 -1.38 -0.02	15.47 -0.84 -0.72
GLEN PARK___ 23778	0.79 0.00 -1.15	-1.51 0.02 -1.27	0.29 0.01 -1.15	-1.66 0.03 -1.17	-1.33 0.01 -1.21	0.39 0.00 -1.10	6.26 0.06 -0.54	5.63 -0.02 -0.40	4.67 -0.03 -0.42	12.45 -0.10 -0.26	14.38 -0.12 -0.30	19.63 -0.19 -0.04	21.12 -0.24 0.00	20.99 -0.26 0.00	22.06 -0.33 0.00	21.87 -0.29 0.00	21.79 -0.30 0.00	23.94 -0.12 -0.04	27.73 0.06 -0.06	29.64 0.32 -0.16	31.36 0.59 0.00	29.60 0.58 0.00	24.51 0.27 0.00	15.92 0.07 -0.25
GLENWOOD_IC_1_G5 23712	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.17 -0.23 -24.26	22.30 -0.21 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.10 0.46 -8.39	13.43 0.38 -8.78	18.79 1.16 -5.33	22.01 2.11 -6.31	22.70 2.11 -0.81	23.61 2.26 0.00	23.49 2.24 0.00	27.43 2.35 -2.70	31.00 2.35 -6.49	55.59 2.38 -31.13	43.59 2.51 -17.05	34.66 2.83 -4.23	38.14 2.90 -6.07	50.90 3.12 -17.01	36.76 2.85 -4.88	30.53 2.31 -3.98	22.86 1.48 -5.78
GLENWOOD_IC_2_G1 23688	23.33 -0.03 -23.72	23.34 -0.23 -26.37	22.94 -0.08 -23.89	21.18 -0.22 -24.26	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.74 1.11 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.48 2.12 0.00	23.35 2.10 0.00	24.57 2.18 0.00	24.36 2.21 0.00	24.42 2.23 -0.11	27.26 2.35 -0.88	31.53 2.64 -1.28	35.08 2.71 -3.21	33.70 2.91 -0.02	31.69 2.67 0.00	26.51 2.17 -0.10	22.07 1.39 -5.08
GLENWOOD_IC_3_G1 23689	23.33 -0.03 -23.72	23.34 -0.23 -26.37	22.94 -0.08 -23.89	21.18 -0.22 -24.26	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.74 1.11 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.48 2.12 0.00	23.35 2.10 0.00	24.57 2.18 0.00	24.36 2.21 0.00	24.42 2.23 -0.11	27.26 2.35 -0.88	31.53 2.64 -1.28	35.08 2.71 -3.21	33.70 2.91 -0.02	31.69 2.67 0.00	26.51 2.17 -0.10	22.07 1.39 -5.08

GLENWOOD___4 23550	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.17 -0.23 -24.26	22.30 -0.21 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.10 0.46 -8.39	13.43 0.38 -8.78	18.79 1.16 -5.33	22.01 1.49 -6.31	22.70 2.11 -0.81	23.61 2.26 0.00	23.49 2.24 0.00	27.43 2.35 -2.70	31.00 2.35 -6.49	55.59 2.38 -31.13	43.59 2.51 -17.05	34.66 2.83 -4.23	38.14 2.90 -6.07	50.90 3.12 -17.01	36.76 2.85 -4.88	30.53 2.31 -3.98	22.86 1.48 -5.78
GLENWOOD___5 23614	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.17 -0.23 -24.26	22.30 -0.21 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.10 0.46 -8.39	13.43 0.38 -8.78	18.79 1.16 -5.33	22.01 1.49 -6.31	22.70 2.11 -0.81	23.61 2.26 0.00	23.49 2.24 0.00	27.43 2.35 -2.70	31.00 2.35 -6.49	55.59 2.38 -31.13	43.59 2.51 -17.05	34.66 2.83 -4.23	38.14 2.90 -6.07	50.90 3.12 -17.01	36.76 2.85 -4.88	30.53 2.31 -3.98	22.86 1.48 -5.78
GLOBAL GREEN_PORT_GT1 23814	23.32 -0.04 -23.72	23.23 -0.34 -26.37	22.91 -0.11 -23.89	21.12 -0.29 -24.26	22.24 -0.26 -25.05	21.93 -0.09 -22.72	17.58 0.77 -11.15	14.30 0.66 -8.39	13.55 0.49 -8.78	19.07 1.44 -5.33	22.42 1.90 -6.31	23.29 2.69 -0.81	24.18 2.82 0.00	24.08 2.83 0.00	28.88 2.95 -3.55	33.67 2.98 -8.53	66.03 3.06 -40.88	49.67 3.50 -22.14	36.61 3.84 -5.15	40.19 4.04 -6.98	57.47 4.35 -22.36	39.42 3.98 -6.42	32.56 3.13 -5.20	23.54 1.94 -6.00
GLOBE___DSASP 323697	3.76 -0.01 -4.12	1.89 0.11 -4.58	3.29 0.02 -4.15	1.41 0.05 -4.22	1.87 0.06 -4.36	3.28 0.03 -3.95	7.42 -0.19 -1.94	6.57 -0.13 -1.46	5.63 -0.16 -1.53	12.50 -0.72 -0.93	14.29 -1.00 -1.10	18.41 -1.52 -0.14	19.69 -1.67 0.00	19.74 -1.51 0.00	20.96 -1.42 0.00	20.50 -1.66 0.00	20.60 -1.50 -0.02	22.41 -1.77 -0.15	25.62 -2.21 -0.22	27.51 -2.22 -0.56	28.53 -2.24 0.00	27.11 -1.91 0.00	22.71 -1.54 -0.02	15.70 -0.78 -0.88
GOETHSLN___LBMP 323567	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.94 -0.07 -23.88	21.18 -0.21 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.45 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.13 -5.33	21.91 1.39 -6.31	22.56 1.96 -0.81	23.47 2.11 0.00	23.33 2.08 0.00	24.53 2.14 0.00	24.34 2.19 0.00	24.41 2.22 -0.11	27.22 2.31 -0.88	31.47 2.58 -1.28	34.96 2.58 -3.21	33.60 2.81 -0.02	31.63 2.61 0.00	26.46 2.13 -0.10	22.05 1.37 -5.08
GOODYEAR_LAKE_HYD 323669	4.55 -0.02 -4.93	2.56 -0.13 -5.48	4.05 -0.05 -4.97	2.05 -0.13 -5.04	2.54 -0.12 -5.21	3.98 -0.03 -4.72	8.25 0.26 -2.32	7.26 0.27 -1.74	6.30 0.21 -1.83	14.00 0.60 -1.11	16.22 0.70 -1.31	20.91 0.96 -0.17	22.37 1.01 0.00	22.28 1.03 0.00	23.46 1.08 0.00	23.25 1.10 0.00	23.21 1.10 -0.02	25.41 1.20 -0.18	29.27 1.39 -0.27	31.32 1.48 -0.67	32.39 1.62 0.00	30.55 1.53 0.00	25.45 1.19 -0.02	17.40 0.74 -1.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.66 -0.01 -8.03	6.06 -0.08 -8.93	7.19 -0.02 -8.09	5.28 -0.08 -8.22	5.87 -0.07 -8.49	6.97 -0.02 -7.69	9.59 0.15 -3.78	8.27 0.17 -2.84	7.37 0.13 -2.98	14.48 0.38 -1.81	16.78 0.44 -2.14	20.67 0.62 -0.28	22.05 0.69 0.00	21.89 0.64 0.00	23.02 0.64 0.00	22.83 0.68 0.00	22.82 0.70 -0.04	25.10 0.77 -0.30	28.88 0.84 -0.43	31.17 0.92 -1.09	31.68 0.91 -0.01	29.94 0.91 0.00	24.99 0.72 -0.04	17.78 0.46 -1.72
GOUDEY___7 23579	7.66 -0.01 -8.03	6.05 -0.08 -8.93	7.19 -0.02 -8.09	5.28 -0.09 -8.22	5.86 -0.07 -8.49	6.97 -0.02 -7.69	9.60 0.16 -3.78	8.27 0.18 -2.84	7.38 0.13 -2.98	14.49 0.39 -1.81	16.79 0.45 -2.14	20.70 0.64 -0.28	22.08 0.72 0.00	21.92 0.67 0.00	23.05 0.66 0.00	22.86 0.70 0.00	22.85 0.73 -0.04	25.13 0.80 -0.30	28.92 0.87 -0.43	31.20 0.95 -1.09	31.72 0.94 -0.01	29.98 0.95 0.00	25.02 0.75 -0.04	17.80 0.48 -1.72
GOUDEY___8 23580	7.66 -0.01 -8.03	6.06 -0.08 -8.93	7.19 -0.02 -8.09	5.28 -0.08 -8.22	5.87 -0.07 -8.49	6.97 -0.02 -7.69	9.59 0.15 -3.78	8.27 0.17 -2.84	7.37 0.13 -2.98	14.48 0.38 -1.81	16.78 0.44 -2.14	20.67 0.62 -0.28	22.05 0.69 0.00	21.89 0.64 0.00	23.02 0.64 0.00	22.83 0.68 0.00	22.82 0.70 -0.04	25.10 0.77 -0.30	28.88 0.84 -0.43	31.17 0.92 -1.09	31.68 0.91 -0.01	29.94 0.91 0.00	24.99 0.72 -0.04	17.78 0.46 -1.72
GOWANUS_GT1_1 24077	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_2 24078	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_3 24079	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_4 24080	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_5 24084	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_6 24111	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08

GOWANUS_GT1_7 24112	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT1_8 24113	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_1 24114	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_2 24115	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_3 24116	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_4 24117	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_5 24118	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_6 24119	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_7 24120	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT2_8 24121	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_1 24122	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_2 24123	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_3 24124	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_4 24125	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_5 24126	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08



GOWANUS_GT3_6 24127	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_7 24128	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT3_8 24129	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_1 24130	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_2 24131	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_3 24132	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_4 24133	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_5 24134	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_6 24135	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_7 24136	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GOWANUS_GT4_8 24137	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GREENIDGE___3 23582	4.68 -0.01 -5.05	2.76 -0.06 -5.61	4.19 -0.02 -5.08	2.24 -0.08 -5.16	2.72 -0.07 -5.33	4.12 -0.01 -4.84	8.17 0.13 -2.37	7.19 0.16 -1.79	6.25 0.11 -1.87	13.70 0.27 -1.14	15.81 0.26 -1.35	20.28 0.33 -0.17	21.72 0.37 0.00	21.61 0.36 0.00	22.75 0.36 0.00	22.55 0.39 0.00	22.59 0.48 -0.02	24.75 0.54 -0.19	28.40 0.52 -0.27	30.40 0.55 -0.68	31.06 0.29 0.00	29.54 0.52 0.00	24.81 0.55 -0.02	17.02 0.34 -1.08
GREENIDGE___4 23583	4.68 -0.01 -5.05	2.76 -0.06 -5.61	4.19 -0.02 -5.08	2.24 -0.08 -5.16	2.72 -0.07 -5.33	4.12 -0.01 -4.84	8.17 0.13 -2.37	7.19 0.16 -1.79	6.25 0.11 -1.87	13.70 0.27 -1.14	15.81 0.26 -1.35	20.28 0.33 -0.17	21.72 0.37 0.00	21.61 0.36 0.00	22.75 0.36 0.00	22.55 0.39 0.00	22.59 0.48 -0.02	24.75 0.54 -0.19	28.40 0.52 -0.27	30.40 0.55 -0.68	31.06 0.29 0.00	29.54 0.52 0.00	24.81 0.55 -0.02	17.02 0.34 -1.08
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
GROVEVILLE___HYD 323602	23.86 -0.03 -24.25	23.95 -0.21 -26.96	23.48 -0.07 -24.43	21.74 -0.21 -24.80	22.88 -0.19 -25.62	22.48 -0.05 -23.23	17.50 0.44 -11.40	14.25 0.42 -8.58	13.60 0.35 -8.98	18.82 1.07 -5.46	21.97 1.32 -6.46	22.47 1.86 -0.83	23.36 2.00 0.00	23.24 1.99 0.00	24.45 2.07 0.00	24.25 2.09 0.00	24.31 2.12 -0.11	27.18 2.25 -0.91	31.47 2.54 -1.31	35.08 2.64 -3.28	33.62 2.83 -0.02	31.58 2.56 0.00	26.41 2.08 -0.11	22.10 1.31 -5.19

HAMPSHIRE___PAPER_HYD 323593	-0.35 0.01 0.00	-2.70 0.10 0.00	-0.81 0.06 0.00	-2.74 0.11 0.00	-2.45 0.09 0.00	-0.68 0.02 0.00	5.52 -0.15 0.00	4.89 -0.37 0.00	3.97 -0.30 0.00	11.43 -0.87 0.00	13.20 -1.00 0.00	18.40 -1.38 0.00	19.87 -1.49 0.00	19.85 -1.40 0.00	20.85 -1.53 0.00	20.73 -1.43 0.00	20.57 -1.52 0.00	22.65 -1.37 0.00	26.25 -1.35 0.00	27.84 -1.33 0.00	29.56 -1.21 0.00	27.83 -1.19 0.00	23.05 -1.19 0.00	14.76 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	-0.95 -0.01 0.58	-3.51 -0.07 0.64	-1.48 -0.02 0.58	-3.51 -0.07 0.59	-3.22 -0.06 0.61	-1.28 -0.02 0.55	5.55 0.16 0.27	5.20 0.15 0.20	4.18 0.12 0.21	12.52 0.36 0.13	14.41 0.37 0.15	20.29 0.53 0.02	21.90 0.54 0.00	21.71 0.46 0.00	22.70 0.32 0.00	22.69 0.54 0.00	22.60 0.52 0.00	24.73 0.72 0.02	28.48 0.90 0.03	30.10 1.01 0.08	31.79 1.03 0.00	29.96 0.93 0.00	24.93 0.69 0.00	15.88 0.41 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.90 -0.03 -22.28	21.78 -0.20 -24.77	21.51 -0.06 -22.44	19.74 -0.20 -22.79	20.81 -0.18 -23.54	20.60 -0.05 -21.35	16.55 0.41 -10.48	13.52 0.39 -7.88	12.84 0.32 -8.25	18.30 1.00 -5.01	21.36 1.23 -5.93	22.28 1.74 -0.76	23.24 1.87 0.00	23.11 1.86 0.00	24.32 1.94 0.00	24.12 1.96 0.00	24.17 1.99 -0.10	26.96 2.11 -0.83	31.18 2.37 -1.21	34.63 2.45 -3.02	33.43 2.64 -0.02	31.40 2.38 0.00	26.24 1.91 -0.10	21.57 1.20 -4.77
HARZA MOOSE___RIVER 24016	-0.36 0.00 0.00	-2.81 -0.02 0.00	-0.87 0.00 0.00	-2.86 -0.01 0.00	-2.56 -0.01 0.00	-0.71 -0.01 0.00	5.73 0.06 0.00	5.26 0.01 0.00	4.28 0.01 0.00	12.31 0.01 0.00	14.21 0.00 0.00	19.79 0.00 0.00	21.35 -0.01 0.00	21.25 0.00 0.00	22.36 -0.02 0.00	22.17 0.01 0.00	22.11 0.02 0.00	24.18 0.15 0.00	27.88 0.27 0.00	29.56 0.39 0.00	31.27 0.50 0.00	29.47 0.45 0.00	24.48 0.25 0.00	15.71 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.97 1.45 -6.31	22.63 2.04 -0.81	23.56 2.20 0.00	23.41 2.16 0.00	24.61 2.22 0.00	24.46 2.31 0.00	24.51 2.32 -0.11	27.32 2.41 -0.88	31.60 2.70 -1.28	35.10 2.72 -3.21	33.75 2.97 -0.02	31.76 2.74 0.00	26.59 2.26 -0.10	22.15 1.48 -5.08
HEMPSTEAD___ 23647	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.22 -24.26	22.31 -0.20 -25.05	21.96 -0.06 -22.72	17.31 0.49 -11.15	14.09 0.45 -8.39	13.41 0.36 -8.78	18.74 1.11 -5.33	21.98 1.46 -6.31	22.67 2.08 -0.81	23.56 2.20 0.00	23.44 2.19 0.00	27.73 2.31 -3.04	31.79 2.31 -7.33	59.51 2.32 -35.11	45.60 2.45 -19.13	34.98 2.76 -4.61	38.46 2.85 -6.44	53.02 3.06 -19.19	37.33 2.80 -5.50	30.98 2.27 -4.48	22.92 1.45 -5.87
HICKLING___1 23621	6.01 -0.02 -6.39	4.21 -0.10 -7.11	5.53 -0.04 -6.44	3.57 -0.12 -6.54	4.10 -0.10 -6.75	5.40 -0.02 -6.12	8.87 0.20 -3.00	7.75 0.23 -2.26	6.82 0.18 -2.37	14.22 0.49 -1.44	16.46 0.55 -1.70	20.76 0.76 -0.22	22.22 0.86 0.00	22.05 0.80 0.00	23.16 0.78 0.00	23.00 0.84 0.00	22.99 0.88 -0.03	25.24 0.98 -0.24	28.98 1.02 -0.35	31.16 1.13 -0.87	31.86 1.08 0.00	30.22 1.19 0.00	25.21 0.95 -0.03	17.58 0.61 -1.37
HICKLING___2 23622	6.01 -0.02 -6.39	4.21 -0.10 -7.11	5.53 -0.04 -6.44	3.57 -0.12 -6.54	4.10 -0.10 -6.75	5.40 -0.02 -6.12	8.87 0.20 -3.00	7.75 0.23 -2.26	6.82 0.18 -2.37	14.22 0.49 -1.44	16.46 0.55 -1.70	20.76 0.76 -0.22	22.22 0.86 0.00	22.05 0.80 0.00	23.16 0.78 0.00	23.00 0.84 0.00	22.99 0.88 -0.03	25.24 0.98 -0.24	28.98 1.02 -0.35	31.16 1.13 -0.87	31.86 1.08 0.00	30.22 1.19 0.00	25.21 0.95 -0.03	17.58 0.61 -1.37
HIGH FALLS___HY 23754	22.98 -0.03 -23.36	22.98 -0.20 -25.97	22.60 -0.06 -23.53	20.84 -0.20 -23.89	21.96 -0.17 -24.68	21.63 -0.05 -22.38	17.05 0.40 -10.98	13.90 0.39 -8.26	13.24 0.32 -8.65	18.51 0.96 -5.26	21.59 1.17 -6.22	22.20 1.61 -0.80	23.14 1.79 0.00	23.14 1.89 0.00	24.33 1.95 0.00	24.04 1.88 0.00	24.12 1.93 -0.10	26.94 2.04 -0.87	31.21 2.34 -1.26	34.81 2.48 -3.16	33.49 2.71 -0.02	31.47 2.45 0.00	26.28 1.94 -0.10	21.81 1.21 -5.00
HILLBURN___GT 23639	22.21 -0.03 -22.60	22.12 -0.20 -25.12	21.82 -0.06 -22.76	20.05 -0.21 -23.11	21.14 -0.18 -23.87	20.89 -0.05 -21.65	16.71 0.42 -10.62	13.65 0.40 -7.99	12.96 0.33 -8.37	18.40 1.03 -5.08	21.48 1.27 -6.02	22.34 1.79 -0.77	23.28 1.92 0.00	23.15 1.90 0.00	24.35 1.97 0.00	24.14 1.99 0.00	24.21 2.03 -0.10	27.02 2.15 -0.84	31.24 2.41 -1.22	34.71 2.49 -3.06	33.47 2.69 -0.02	31.45 2.43 0.00	26.29 1.96 -0.10	21.67 1.23 -4.84
HISHELDN_WT_PWR 323625	4.32 -0.02 -4.69	2.40 -0.02 -5.22	3.83 -0.02 -4.73	1.89 -0.06 -4.80	2.37 -0.04 -4.96	3.79 0.00 -4.50	7.92 0.05 -2.21	6.99 0.08 -1.66	6.04 0.03 -1.74	13.29 -0.05 -1.06	15.28 -0.17 -1.25	19.64 -0.30 -0.16	21.05 -0.31 0.00	21.02 -0.23 0.00	22.13 -0.25 0.00	21.84 -0.31 0.00	21.94 -0.17 -0.02	23.94 -0.26 -0.17	27.42 -0.44 -0.25	29.43 -0.37 -0.64	30.39 -0.38 0.00	28.89 -0.14 0.00	24.12 -0.14 -0.02	16.62 0.02 -1.01
HOLTSVILLE_IC_1 23690	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.07 -22.72	17.40 0.58 -11.15	14.14 0.50 -8.39	13.43 0.38 -8.78	18.74 1.11 -5.33	22.02 1.50 -6.31	22.74 2.14 -0.81	23.59 2.24 0.00	23.48 2.23 0.00	28.29 2.36 -3.55	33.07 2.37 -8.54	65.39 2.40 -40.90	48.81 2.64 -22.15	35.67 2.91 -5.15	39.18 3.03 -6.98	56.41 3.28 -22.37	38.45 3.01 -6.42	31.83 2.40 -5.20	23.13 1.53 -6.00
HOLTSVILLE_IC_10 23699	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.52 -6.31	22.77 2.17 -0.81	23.62 2.26 0.00	23.51 2.26 0.00	28.31 2.39 -3.54	33.09 2.41 -8.52	65.35 2.45 -40.83	48.85 2.71 -22.11	35.74 2.98 -5.15	39.26 3.12 -6.97	56.46 3.37 -22.32	38.52 3.09 -6.41	31.88 2.45 -5.19	23.16 1.56 -6.00
HOLTSVILLE_IC_2 23691	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.07 -22.72	17.40 0.58 -11.15	14.14 0.50 -8.39	13.43 0.38 -8.78	18.74 1.11 -5.33	22.02 1.50 -6.31	22.74 2.14 -0.81	23.59 2.24 0.00	23.48 2.23 0.00	28.29 2.36 -3.55	33.07 2.37 -8.54	65.39 2.40 -40.90	48.81 2.64 -22.15	35.67 2.91 -5.15	39.18 3.03 -6.98	56.41 3.28 -22.37	38.45 3.01 -6.42	31.83 2.40 -5.20	23.13 1.53 -6.00
HOLTSVILLE_IC_3 23692	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.07 -22.72	17.40 0.58 -11.15	14.14 0.50 -8.39	13.43 0.38 -8.78	18.74 1.11 -5.33	22.02 1.50 -6.31	22.74 2.14 -0.81	23.59 2.24 0.00	23.48 2.23 0.00	28.29 2.36 -3.55	33.07 2.37 -8.54	65.39 2.40 -40.90	48.81 2.64 -22.15	35.67 2.91 -5.15	39.18 3.03 -6.98	56.41 3.28 -22.37	38.45 3.01 -6.42	31.83 2.40 -5.20	23.13 1.53 -6.00

HOLTSVILLE_IC_4 23693	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.07 -22.72	17.40 0.58 -11.15	14.14 0.50 -8.39	13.43 0.38 -8.78	18.74 1.11 -5.33	22.02 1.50 -6.31	22.74 2.14 -0.81	23.59 2.24 0.00	23.48 2.23 0.00	28.29 2.36 -3.55	33.07 2.37 -8.54	65.39 2.40 -40.90	48.81 2.64 -22.15	35.67 2.91 -5.15	39.18 3.03 -6.98	56.41 3.28 -22.37	38.45 3.01 -6.42	31.83 2.40 -5.20	23.13 1.53 -6.00
HOLTSVILLE_IC_5 23694	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.07 -22.72	17.40 0.58 -11.15	14.14 0.50 -8.39	13.43 0.38 -8.78	18.74 1.11 -5.33	22.02 1.50 -6.31	22.74 2.14 -0.81	23.59 2.24 0.00	23.48 2.23 0.00	28.29 2.36 -3.55	33.07 2.37 -8.54	65.39 2.40 -40.90	48.81 2.64 -22.15	35.67 2.91 -5.15	39.18 3.03 -6.98	56.41 3.28 -22.37	38.45 3.01 -6.42	31.83 2.40 -5.20	23.13 1.53 -6.00
HOLTSVILLE_IC_6 23695	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.52 -6.31	22.77 2.17 -0.81	23.62 2.26 0.00	23.51 2.26 0.00	28.31 2.39 -3.54	33.09 2.41 -8.52	65.35 2.45 -40.83	48.85 2.71 -22.11	35.74 2.98 -5.15	39.26 3.12 -6.97	56.46 3.37 -22.32	38.52 3.09 -6.41	31.88 2.45 -5.19	23.16 1.56 -6.00
HOLTSVILLE_IC_7 23696	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.52 -6.31	22.77 2.17 -0.81	23.62 2.26 0.00	23.51 2.26 0.00	28.31 2.39 -3.54	33.09 2.41 -8.52	65.35 2.45 -40.83	48.85 2.71 -22.11	35.74 2.98 -5.15	39.26 3.12 -6.97	56.46 3.37 -22.32	38.52 3.09 -6.41	31.88 2.45 -5.19	23.16 1.56 -6.00
HOLTSVILLE_IC_8 23697	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.52 -6.31	22.77 2.17 -0.81	23.62 2.26 0.00	23.51 2.26 0.00	28.31 2.39 -3.54	33.09 2.41 -8.52	65.35 2.45 -40.83	48.85 2.71 -22.11	35.74 2.98 -5.15	39.26 3.12 -6.97	56.46 3.37 -22.32	38.52 3.09 -6.41	31.88 2.45 -5.19	23.16 1.56 -6.00
HOLTSVILLE_IC_9 23698	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.52 -6.31	22.77 2.17 -0.81	23.62 2.26 0.00	23.51 2.26 0.00	28.31 2.39 -3.54	33.09 2.41 -8.52	65.35 2.45 -40.83	48.85 2.71 -22.11	35.74 2.98 -5.15	39.26 3.12 -6.97	56.46 3.37 -22.32	38.52 3.09 -6.41	31.88 2.45 -5.19	23.16 1.56 -6.00
HOWARD_WT_PWR 323690	4.96 -0.02 -5.35	3.04 -0.11 -5.94	4.47 -0.04 -5.38	2.48 -0.14 -5.47	2.98 -0.11 -5.65	4.39 -0.03 -5.12	8.40 0.22 -2.51	7.40 0.25 -1.89	6.44 0.19 -1.98	13.98 0.49 -1.20	16.13 0.51 -1.42	20.62 0.65 -0.18	22.09 0.74 0.00	21.92 0.68 0.00	23.02 0.64 0.00	22.89 0.73 0.00	22.97 0.86 -0.02	25.14 0.92 -0.20	28.87 0.97 -0.29	30.99 1.09 -0.72	31.88 1.11 0.00	30.30 1.28 0.00	25.24 0.98 -0.02	17.37 0.63 -1.14
HQ_GEN_CEDARS 23644	-0.34 0.02 0.00	-2.65 0.15 0.00	-0.76 0.11 0.00	-2.66 0.18 0.00	-2.39 0.16 0.00	-0.67 0.04 0.00	5.38 -0.28 0.00	4.53 -0.72 0.00	3.69 -0.58 0.00	10.63 -1.66 0.00	12.29 -1.92 0.00	17.10 -2.68 0.00	18.49 -2.87 0.00	18.58 -2.67 0.00	19.49 -2.89 0.00	19.49 -2.67 0.00	19.28 -2.80 0.00	21.38 -2.65 0.00	24.86 -2.75 0.00	26.25 -2.92 0.00	27.81 -2.95 0.00	26.15 -2.87 0.00	21.65 -2.58 0.00	13.89 -1.71 0.00
HQ_GEN_CEDARS_PROXY 323590	-0.34 0.02 0.00	-2.65 0.15 0.00	-0.76 0.11 0.00	-2.66 0.18 0.00	-2.39 0.16 0.00	-0.67 0.04 0.00	5.38 -0.28 0.00	4.53 -0.72 0.00	3.69 -0.58 0.00	10.63 -1.66 0.00	12.29 -1.92 0.00	17.10 -2.68 0.00	18.49 -2.87 0.00	18.58 -2.67 0.00	19.49 -2.89 0.00	19.49 -2.67 0.00	19.28 -2.80 0.00	21.38 -2.65 0.00	24.86 -2.75 0.00	26.25 -2.92 0.00	27.81 -2.95 0.00	26.15 -2.87 0.00	21.65 -2.58 0.00	13.89 -1.71 0.00
HQ_GEN_IMPORT 323601	-0.36 0.01 0.00	-2.76 0.04 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.51 0.04 0.00	-0.69 0.01 0.00	5.57 -0.10 0.00	5.16 -0.10 0.00	4.19 -0.08 0.00	12.04 -0.25 0.00	13.90 -0.29 0.00	19.37 -0.41 0.00	20.93 -0.43 0.00	20.85 -0.40 0.00	21.95 -0.43 0.00	21.70 -0.45 0.00	21.58 -0.50 0.00	23.48 -0.54 0.00	27.03 -0.59 0.00	28.53 -0.64 0.00	10.88 -0.68 19.21	28.44 -0.59 0.00	23.78 -0.46 0.00	15.32 -0.28 0.00
HQ_GEN_WHEEL 23651	-0.36 0.01 0.00	-2.76 0.04 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.51 0.04 0.00	-0.69 0.01 0.00	5.57 -0.10 0.00	5.16 -0.10 0.00	4.19 -0.08 0.00	12.04 -0.25 0.00	13.90 -0.29 0.00	19.37 -0.41 0.00	20.93 -0.43 0.00	20.85 -0.40 0.00	21.95 -0.43 0.00	21.70 -0.45 0.00	21.58 -0.50 0.00	23.48 -0.54 0.00	27.03 -0.59 0.00	28.53 -0.64 0.00	10.88 -0.68 19.21	28.44 -0.59 0.00	23.78 -0.46 0.00	15.32 -0.28 0.00
HUDSON_AVE_GT_3 23810	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.18 -5.33	21.97 1.46 -6.31	22.65 2.05 -0.81	23.57 2.21 0.00	23.43 2.18 0.00	24.63 2.25 0.00	24.45 2.29 0.00	24.51 2.32 -0.11	27.33 2.42 -0.88	31.60 2.71 -1.28	35.12 2.74 -3.21	33.75 2.97 -0.02	31.76 2.74 0.00	26.58 2.24 -0.10	22.12 1.44 -5.08
HUDSON_AVE_GT_4 23540	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.18 -5.33	21.97 1.46 -6.31	22.65 2.05 -0.81	23.57 2.21 0.00	23.43 2.18 0.00	24.63 2.25 0.00	24.45 2.29 0.00	24.51 2.32 -0.11	27.33 2.42 -0.88	31.60 2.71 -1.28	35.12 2.74 -3.21	33.75 2.97 -0.02	31.76 2.74 0.00	26.58 2.24 -0.10	22.12 1.44 -5.08
HUDSON_AVE_GT_5 23657	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.80 1.18 -5.33	21.97 1.46 -6.31	22.65 2.05 -0.81	23.57 2.21 0.00	23.43 2.18 0.00	24.63 2.25 0.00	24.45 2.29 0.00	24.51 2.32 -0.11	27.33 2.42 -0.88	31.60 2.71 -1.28	35.12 2.74 -3.21	33.75 2.97 -0.02	31.76 2.74 0.00	26.58 2.24 -0.10	22.12 1.44 -5.08
HUDSON_AVE_10 24168	23.32 -0.03 -23.70	23.35 -0.21 -26.35	22.94 -0.07 -23.88	21.19 -0.21 -24.25	22.31 -0.18 -25.05	21.96 -0.05 -22.72	17.25 0.44 -11.15	14.07 0.43 -8.38	13.40 0.35 -8.78	18.74 1.11 -5.33	21.88 1.37 -6.31	22.53 1.94 -0.81	23.44 2.09 0.00	23.30 2.05 0.00	24.48 2.10 0.00	24.32 2.16 0.00	24.36 2.17 -0.10	27.16 2.26 -0.87	31.41 2.52 -1.27	34.92 2.55 -3.20	33.54 2.76 -0.01	31.57 2.55 0.00	26.44 2.10 -0.10	22.04 1.36 -5.08

HUNTER MOUNT___DRP 323613	25.68 -0.02 -26.05	26.01 -0.16 -28.96	25.31 -0.06 -26.24	23.63 -0.16 -26.65	24.83 -0.14 -27.52	24.21 -0.04 -24.96	18.25 0.34 -12.25	14.78 0.31 -9.21	14.18 0.27 -9.65	18.95 0.80 -5.86	22.07 0.93 -6.94	21.98 1.30 -0.89	22.75 1.39 0.00	22.60 1.35 0.00	23.74 1.36 0.00	23.63 1.47 0.00	23.74 1.54 -0.12	26.70 1.70 -0.97	30.97 1.95 -1.41	34.78 2.09 -3.53	32.97 2.18 -0.02	30.92 1.89 0.00	25.89 1.54 -0.11	22.14 0.96 -5.58
HUNTINGTON_RES_REC 323705	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.18 -0.23 -24.26	22.30 -0.21 -25.05	21.95 -0.06 -22.72	17.37 0.55 -11.15	14.12 0.48 -8.39	13.42 0.37 -8.78	18.74 1.12 -5.33	22.04 1.52 -6.31	22.77 2.18 -0.81	23.64 2.28 0.00	23.52 2.27 0.00	28.33 2.41 -3.54	33.07 2.40 -8.52	65.29 2.40 -40.80	48.69 2.57 -22.10	35.62 2.86 -5.14	39.10 2.97 -6.97	56.26 3.18 -22.31	38.35 2.92 -6.40	31.79 2.37 -5.19	23.14 1.54 -6.00
HUNTLEY___63 23557	3.81 -0.01 -4.18	1.87 0.03 -4.65	3.32 -0.01 -4.21	1.40 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.03 -1.97	6.74 0.01 -1.48	5.78 -0.03 -1.55	12.91 -0.32 -0.94	14.80 -0.51 -1.11	19.13 -0.80 -0.14	20.47 -0.89 0.00	20.51 -0.74 0.00	21.74 -0.64 0.00	21.28 -0.88 0.00	21.39 -0.71 -0.02	23.30 -0.88 -0.16	26.66 -1.18 -0.23	28.61 -1.13 -0.57	29.66 -1.11 0.00	28.19 -0.83 0.00	23.57 -0.68 -0.02	16.21 -0.28 -0.90
HUNTLEY___64 23558	3.81 -0.01 -4.18	1.87 0.03 -4.65	3.32 -0.01 -4.21	1.40 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.03 -1.97	6.74 0.01 -1.48	5.78 -0.03 -1.55	12.91 -0.32 -0.94	14.80 -0.51 -1.11	19.13 -0.80 -0.14	20.47 -0.89 0.00	20.51 -0.74 0.00	21.74 -0.64 0.00	21.28 -0.88 0.00	21.39 -0.71 -0.02	23.30 -0.88 -0.16	26.66 -1.18 -0.23	28.61 -1.13 -0.57	29.66 -1.11 0.00	28.19 -0.83 0.00	23.57 -0.68 -0.02	16.21 -0.28 -0.90
HUNTLEY___65 23559	3.81 -0.01 -4.18	1.87 0.03 -4.65	3.32 -0.01 -4.21	1.40 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.03 -1.97	6.74 0.01 -1.48	5.78 -0.03 -1.55	12.91 -0.32 -0.94	14.80 -0.51 -1.11	19.13 -0.80 -0.14	20.47 -0.89 0.00	20.51 -0.74 0.00	21.74 -0.64 0.00	21.28 -0.88 0.00	21.39 -0.71 -0.02	23.30 -0.88 -0.16	26.66 -1.18 -0.23	28.61 -1.13 -0.57	29.66 -1.11 0.00	28.19 -0.83 0.00	23.57 -0.68 -0.02	16.21 -0.28 -0.90
HUNTLEY___66 23560	3.81 -0.01 -4.18	1.87 0.03 -4.65	3.32 -0.01 -4.21	1.40 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.03 -1.97	6.74 0.01 -1.48	5.78 -0.03 -1.55	12.91 -0.32 -0.94	14.80 -0.51 -1.11	19.13 -0.80 -0.14	20.47 -0.89 0.00	20.51 -0.74 0.00	21.74 -0.64 0.00	21.28 -0.88 0.00	21.39 -0.71 -0.02	23.30 -0.88 -0.16	26.66 -1.18 -0.23	28.61 -1.13 -0.57	29.66 -1.11 0.00	28.19 -0.83 0.00	23.57 -0.68 -0.02	16.21 -0.28 -0.90
HUNTLEY___67 23561	3.88 -0.01 -4.25	1.96 0.03 -4.73	3.40 -0.01 -4.28	1.48 -0.02 -4.35	1.94 -0.01 -4.49	3.38 0.01 -4.07	7.62 -0.04 -2.00	6.75 -0.01 -1.50	5.80 -0.05 -1.58	12.92 -0.33 -0.96	14.83 -0.50 -1.13	19.14 -0.78 -0.15	20.49 -0.87 0.00	20.52 -0.74 0.00	21.70 -0.68 0.00	21.28 -0.88 0.00	21.38 -0.72 -0.02	23.29 -0.90 -0.16	26.66 -1.18 -0.23	28.60 -1.15 -0.58	29.62 -1.15 0.00	28.17 -0.85 0.00	23.54 -0.72 -0.02	16.20 -0.31 -0.91
HUNTLEY___68 23562	3.88 -0.01 -4.25	1.96 0.03 -4.73	3.40 -0.01 -4.28	1.48 -0.02 -4.35	1.94 -0.01 -4.49	3.38 0.01 -4.07	7.62 -0.04 -2.00	6.75 -0.01 -1.50	5.80 -0.05 -1.58	12.92 -0.33 -0.96	14.83 -0.50 -1.13	19.14 -0.78 -0.15	20.49 -0.87 0.00	20.52 -0.74 0.00	21.70 -0.68 0.00	21.28 -0.88 0.00	21.38 -0.72 -0.02	23.29 -0.90 -0.16	26.66 -1.18 -0.23	28.60 -1.15 -0.58	29.62 -1.15 0.00	28.17 -0.85 0.00	23.54 -0.72 -0.02	16.20 -0.31 -0.91
HYLAND___LFGE 323620	4.19 -0.02 -4.57	2.18 -0.11 -5.08	3.67 -0.07 -4.61	1.69 -0.14 -4.68	2.16 -0.12 -4.83	3.65 -0.03 -4.38	8.05 0.23 -2.15	7.13 0.26 -1.62	6.15 0.19 -1.69	13.75 0.43 -1.03	15.86 0.44 -1.22	20.36 0.43 -0.16	21.86 0.50 0.00	21.90 0.65 0.00	23.12 0.74 0.00	22.84 0.68 0.00	22.94 0.83 -0.02	25.13 0.93 -0.17	28.80 0.94 -0.25	30.93 1.14 -0.62	32.02 1.25 0.00	30.37 1.35 0.00	25.22 0.97 -0.02	17.19 0.62 -0.98
INDECK___CORINTH 23802	33.71 -0.02 -34.10	34.90 -0.21 -37.90	33.40 -0.06 -34.34	31.81 -0.21 -34.87	33.28 -0.19 -36.02	31.91 -0.05 -32.67	22.12 0.43 -16.03	17.72 0.41 -12.06	17.25 0.35 -12.63	21.02 1.06 -7.67	24.49 1.21 -9.08	22.64 1.69 -1.17	23.10 1.74 0.00	22.68 1.43 0.00	23.63 1.25 0.00	23.43 1.28 0.00	23.63 1.39 -0.15	26.87 1.57 -1.27	31.20 1.75 -1.85	35.82 2.04 -4.61	32.86 2.07 -0.02	30.71 1.69 0.00	25.78 1.40 -0.15	24.04 1.14 -7.30
INDECK___ILION 23567	-0.94 0.00 0.58	-3.48 -0.04 0.64	-1.47 -0.01 0.58	-3.48 -0.04 0.59	-3.20 -0.04 0.61	-1.27 -0.01 0.55	5.49 0.09 0.27	5.14 0.09 0.20	4.13 0.07 0.21	12.37 0.21 0.13	14.27 0.22 0.15	20.09 0.32 0.02	21.69 0.33 0.00	21.53 0.28 0.00	22.62 0.24 0.00	22.49 0.33 0.00	22.42 0.34 0.00	24.45 0.44 0.02	28.11 0.54 0.03	29.71 0.62 0.08	31.41 0.64 0.00	29.60 0.57 0.00	24.65 0.42 0.00	15.73 0.25 0.12
INDECK___OLEAN 23982	4.39 -0.03 -4.78	2.40 -0.11 -5.31	3.89 -0.05 -4.81	1.89 -0.14 -4.88	2.38 -0.11 -5.04	3.85 -0.02 -4.57	8.13 0.22 -2.25	7.22 0.28 -1.69	6.24 0.20 -1.77	13.94 0.57 -1.07	16.04 0.57 -1.27	20.66 0.72 -0.16	22.11 0.75 0.00	22.06 0.82 0.00	23.21 0.82 0.00	22.90 0.74 0.00	22.99 0.89 -0.02	25.01 0.81 -0.18	28.63 0.76 -0.26	30.60 0.79 -0.65	31.55 0.78 0.00	30.08 1.06 0.00	25.09 0.83 -0.02	17.34 0.72 -1.02
INDECK___OSWEGO 23783	1.58 0.01 -1.94	-0.59 0.05 -2.16	1.09 0.01 -1.95	-0.82 0.05 -1.98	-0.46 0.04 -2.05	1.16 0.01 -1.86	6.48 -0.10 -0.91	5.85 -0.09 -0.68	4.91 -0.07 -0.72	12.51 -0.22 -0.43	14.46 -0.25 -0.52	19.49 -0.36 -0.07	20.97 -0.39 0.00	20.86 -0.39 0.00	21.97 -0.41 0.00	21.74 -0.41 0.00	21.71 -0.39 -0.01	23.70 -0.40 -0.07	27.26 -0.46 -0.10	28.97 -0.46 -0.26	30.31 -0.46 0.00	28.60 -0.42 0.00	23.85 -0.39 -0.01	15.74 -0.27 -0.41
INDECK___YERKES 23781	3.80 -0.02 -4.18	1.87 0.02 -4.65	3.33 -0.01 -4.21	1.39 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.02 -1.97	6.75 0.02 -1.48	5.78 -0.03 -1.55	12.93 -0.31 -0.94	14.82 -0.49 -1.11	19.15 -0.78 -0.14	20.49 -0.87 0.00	20.53 -0.72 0.00	21.76 -0.62 0.00	21.31 -0.85 0.00	21.41 -0.69 -0.02	23.32 -0.86 -0.16	26.69 -1.15 -0.23	28.63 -1.10 -0.57	29.69 -1.08 0.00	28.22 -0.80 0.00	23.59 -0.66 -0.02	16.23 -0.26 -0.90
INDIAN POINT_GT_1 24139	23.08 -0.03 -23.47	23.09 -0.20 -26.09	22.70 -0.07 -23.64	20.95 -0.20 -24.00	22.07 -0.18 -24.79	21.73 -0.05 -22.49	17.12 0.42 -11.03	13.95 0.40 -8.30	13.29 0.33 -8.69	18.59 1.02 -5.28	21.71 1.27 -6.25	22.37 1.78 -0.80	23.27 1.92 0.00	23.13 1.88 0.00	24.33 1.95 0.00	24.14 1.98 0.00	24.20 2.02 -0.10	27.03 2.13 -0.87	31.26 2.38 -1.27	34.79 2.45 -3.18	33.43 2.64 -0.02	31.43 2.40 0.00	26.29 1.95 -0.10	21.87 1.24 -5.03

INDIAN POINT_GT_2 23659	23.08 -0.03 -23.47	23.09 -0.20 -26.09	22.70 -0.07 -23.64	20.95 -0.20 -24.00	22.07 -0.18 -24.79	21.73 -0.05 -22.49	17.12 0.42 -11.03	13.95 0.40 -8.30	13.29 0.33 -8.69	18.59 1.02 -5.28	21.71 1.27 -6.25	22.37 1.78 -0.80	23.27 1.92 0.00	23.13 1.88 0.00	24.33 1.95 0.00	24.14 1.98 0.00	24.20 2.02 -0.10	27.03 2.13 -0.87	31.26 2.38 -1.27	34.79 2.45 -3.18	33.43 2.64 -0.02	31.43 2.40 0.00	26.29 1.95 -0.10	21.87 1.24 -5.03
INDIAN POINT_GT_3 24019	23.08 -0.03 -23.47	23.09 -0.20 -26.09	22.70 -0.07 -23.64	20.95 -0.20 -24.00	22.07 -0.18 -24.79	21.73 -0.05 -22.49	17.12 0.42 -11.03	13.95 0.40 -8.30	13.29 0.33 -8.69	18.59 1.02 -5.28	21.71 1.27 -6.25	22.37 1.78 -0.80	23.27 1.92 0.00	23.13 1.88 0.00	24.33 1.95 0.00	24.14 1.98 0.00	24.20 2.02 -0.10	27.03 2.13 -0.87	31.26 2.38 -1.27	34.79 2.45 -3.18	33.43 2.64 -0.02	31.43 2.40 0.00	26.29 1.95 -0.10	21.87 1.24 -5.03
INDIAN POINT___2 23530	22.78 -0.03 -23.17	22.76 -0.20 -25.75	22.39 -0.07 -23.33	20.64 -0.20 -23.69	21.74 -0.18 -24.47	21.44 -0.05 -22.19	16.97 0.41 -10.89	13.84 0.40 -8.19	13.17 0.32 -8.58	18.51 1.01 -5.21	21.62 1.25 -6.17	22.34 1.76 -0.79	23.25 1.89 0.00	23.11 1.86 0.00	24.31 1.93 0.00	24.12 1.96 0.00	24.18 2.00 -0.10	26.99 2.10 -0.86	31.21 2.35 -1.25	34.72 2.42 -3.13	33.40 2.61 -0.02	31.40 2.37 0.00	26.26 1.93 -0.10	21.78 1.23 -4.96
INDIAN POINT___3 23531	23.10 -0.03 -23.48	23.11 -0.20 -26.11	22.71 -0.07 -23.65	20.97 -0.20 -24.02	22.08 -0.18 -24.81	21.74 -0.05 -22.50	17.12 0.41 -11.04	13.95 0.39 -8.30	13.29 0.32 -8.70	18.58 1.01 -5.28	21.70 1.25 -6.25	22.34 1.76 -0.80	23.24 1.88 0.00	23.11 1.85 0.00	24.31 1.92 0.00	24.11 1.95 0.00	24.18 1.99 -0.10	26.99 2.09 -0.88	31.23 2.35 -1.27	34.76 2.42 -3.18	33.39 2.60 -0.02	31.38 2.36 0.00	26.26 1.92 -0.10	21.85 1.23 -5.03
IP CORINTH___1 23988	33.71 -0.02 -34.10	34.90 -0.21 -37.90	33.40 -0.06 -34.34	31.81 -0.21 -34.87	33.28 -0.19 -36.02	31.91 -0.05 -32.67	22.12 0.43 -16.03	17.72 0.41 -12.06	17.25 0.35 -12.63	21.02 1.06 -7.67	24.49 1.21 -9.08	22.64 1.69 -1.17	23.12 1.76 0.00	22.73 1.49 0.00	23.74 1.36 0.00	23.56 1.40 0.00	23.75 1.51 -0.15	27.01 1.72 -1.27	31.37 1.91 -1.85	35.99 2.21 -4.61	33.04 2.25 -0.02	30.88 1.86 0.00	25.91 1.53 -0.15	24.07 1.17 -7.30
IP___TICONDEROGA 23804	33.64 -0.04 -34.04	34.71 -0.33 -37.84	33.32 -0.08 -34.28	31.64 -0.32 -34.81	33.12 -0.29 -35.95	31.82 -0.08 -32.60	22.30 0.63 -16.00	17.93 0.64 -12.03	17.41 0.54 -12.60	21.57 1.62 -7.66	25.16 1.90 -9.06	23.61 2.66 -1.17	24.28 2.92 0.00	23.62 2.37 0.00	24.83 2.45 0.00	24.73 2.58 0.00	25.08 2.84 -0.15	28.50 3.20 -1.27	32.95 3.50 -1.84	37.81 4.04 -4.61	34.89 4.10 -0.02	32.45 3.42 0.00	27.24 2.86 -0.15	24.76 1.88 -7.29
ISLIP_RES_REC 323679	23.33 -0.03 -23.72	23.29 -0.28 -26.37	22.91 -0.10 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.42 0.61 -11.15	14.16 0.52 -8.39	13.44 0.39 -8.78	18.78 1.15 -5.33	22.07 1.55 -6.31	22.81 2.21 -0.81	23.66 2.30 0.00	23.55 2.30 0.00	28.36 2.44 -3.54	33.13 2.46 -8.51	65.36 2.50 -40.77	48.89 2.79 -22.08	35.82 3.07 -5.14	39.35 3.22 -6.97	56.53 3.46 -22.30	38.60 3.18 -6.40	31.95 2.52 -5.19	23.19 1.60 -6.00
JARVIS____ 23743	-0.94 0.00 0.58	-3.44 0.00 0.64	-1.46 0.00 0.58	-3.45 0.00 0.59	-3.16 0.00 0.61	-1.26 0.00 0.55	5.41 0.01 0.27	5.06 0.01 0.20	4.06 0.01 0.21	12.19 0.02 0.13	14.08 0.03 0.15	19.81 0.04 0.02	21.40 0.04 0.00	21.27 0.02 0.00	22.43 0.04 0.00	22.20 0.04 0.00	22.14 0.07 0.00	24.07 0.07 0.02	27.66 0.08 0.03	29.18 0.09 0.08	30.87 0.10 0.00	29.13 0.11 0.00	24.30 0.07 0.00	15.51 0.03 0.12
JENNISON___1 23625	10.09 -0.02 -10.48	8.69 -0.17 -11.65	9.62 -0.05 -10.55	7.69 -0.17 -10.71	8.36 -0.15 -11.07	9.29 -0.04 -10.04	10.95 0.36 -4.93	9.32 0.36 -3.70	8.43 0.28 -3.88	15.46 0.81 -2.36	17.91 0.92 -2.79	21.41 1.27 -0.36	22.73 1.37 0.00	22.60 1.35 0.00	23.80 1.41 0.00	23.62 1.47 0.00	23.63 1.50 -0.05	26.01 1.60 -0.39	30.08 1.91 -0.57	32.67 2.08 -1.42	32.96 2.18 -0.01	31.07 2.05 0.00	25.86 1.58 -0.05	18.84 1.00 -2.25
JENNISON___2 23626	10.09 -0.02 -10.48	8.69 -0.17 -11.65	9.62 -0.05 -10.55	7.69 -0.17 -10.71	8.36 -0.15 -11.07	9.29 -0.04 -10.04	10.95 0.36 -4.93	9.32 0.36 -3.70	8.43 0.28 -3.88	15.46 0.81 -2.36	17.91 0.92 -2.79	21.41 1.27 -0.36	22.73 1.37 0.00	22.60 1.35 0.00	23.80 1.41 0.00	23.62 1.47 0.00	23.63 1.50 -0.05	26.01 1.60 -0.39	30.08 1.91 -0.57	32.67 2.08 -1.42	32.96 2.18 -0.01	31.07 2.05 0.00	25.86 1.58 -0.05	18.84 1.00 -2.25
JERICHO_RISE_WT_PWR 323719	-0.35 0.01 0.00	-2.71 0.08 0.00	-0.85 0.03 0.00	-2.76 0.09 0.00	-2.47 0.08 0.00	-0.68 0.02 0.00	5.51 -0.16 0.00	5.09 -0.16 0.00	4.14 -0.13 0.00	11.90 -0.39 0.00	13.75 -0.45 0.00	19.15 -0.63 0.00	20.65 -0.71 0.00	20.60 -0.65 0.00	21.72 -0.66 0.00	21.39 -0.76 0.00	21.03 -1.05 0.00	23.10 -0.93 0.00	26.85 -0.77 0.00	28.36 -0.80 0.00	29.92 -0.84 0.00	28.29 -0.73 0.00	23.63 -0.60 0.00	15.20 -0.39 0.00
KCE_NY_1 323755	33.56 -0.02 -33.94	34.76 -0.18 -37.73	33.25 -0.06 -34.18	31.68 -0.18 -34.71	33.14 -0.17 -35.86	31.77 -0.05 -32.52	22.00 0.38 -15.96	17.61 0.36 -12.00	17.14 0.30 -12.57	20.82 0.90 -7.64	24.25 1.01 -9.04	22.37 1.43 -1.16	22.85 1.50 0.00	22.62 1.37 0.00	23.77 1.39 0.00	23.64 1.48 0.00	23.80 1.56 -0.15	27.06 1.77 -1.27	31.44 2.00 -1.84	35.99 2.23 -4.59	33.09 2.30 -0.02	30.99 1.97 0.00	25.99 1.61 -0.15	23.94 1.07 -7.27
KEDC PORT_JEFF_GT2 24210	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.50 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.53 -6.31	22.77 2.18 -0.81	23.64 2.28 0.00	23.52 2.27 0.00	28.33 2.40 -3.54	33.11 2.42 -8.53	65.39 2.45 -40.85	48.86 2.71 -22.12	35.74 2.98 -5.15	39.26 3.11 -6.98	56.46 3.35 -22.34	38.51 3.08 -6.41	31.87 2.44 -5.20	23.16 1.56 -6.00
KEDC PORT_JEFF_GT3 24211	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.50 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.53 -6.31	22.77 2.18 -0.81	23.64 2.28 0.00	23.52 2.27 0.00	28.33 2.40 -3.54	33.11 2.42 -8.53	65.39 2.45 -40.85	48.86 2.71 -22.12	35.74 2.98 -5.15	39.26 3.11 -6.98	56.46 3.35 -22.34	38.51 3.08 -6.41	31.87 2.44 -5.20	23.16 1.56 -6.00
KEDC_GLWD_GT4 24219	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.17 -0.23 -24.26	22.30 -0.21 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.10 0.46 -8.39	13.43 0.38 -8.78	18.79 1.16 -5.33	22.01 1.49 -6.31	22.70 2.11 -0.81	23.61 2.26 0.00	23.49 2.24 0.00	27.43 2.35 -2.70	31.00 2.35 -6.49	55.59 2.38 -31.13	43.59 2.51 -17.05	34.66 2.83 -4.23	38.14 2.90 -6.07	50.90 3.12 -17.01	36.76 2.85 -4.88	30.53 2.31 -3.98	22.86 1.48 -5.78

KEDC_GLWD_GT5 24220	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.17 -0.23 -24.26	22.30 -0.21 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.10 0.46 -8.39	13.43 0.38 -8.78	18.79 1.16 -5.33	22.01 1.49 -6.31	22.70 2.11 -0.81	23.61 2.26 0.00	23.49 2.24 0.00	27.43 2.35 -2.70	31.00 2.35 -6.49	55.59 2.38 -31.13	43.59 2.51 -17.05	34.66 2.83 -4.23	38.14 2.90 -6.07	50.90 3.12 -17.01	36.76 2.85 -4.88	30.53 2.31 -3.98	22.86 1.48 -5.78
KENSICO____ 23655	23.27 -0.03 -23.66	23.30 -0.21 -26.30	22.89 -0.07 -23.83	21.14 -0.21 -24.20	22.26 -0.18 -24.99	21.91 -0.05 -22.67	17.22 0.43 -11.12	14.03 0.41 -8.37	13.37 0.34 -8.76	18.67 1.06 -5.32	21.81 1.31 -6.30	22.44 1.85 -0.81	23.34 1.98 0.00	23.20 1.95 0.00	24.40 2.02 0.00	24.21 2.05 0.00	24.28 2.09 -0.11	27.10 2.20 -0.88	31.35 2.46 -1.28	34.89 2.52 -3.20	33.51 2.72 -0.02	31.50 2.48 0.00	26.36 2.02 -0.10	21.95 1.29 -5.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.66 -0.03 -22.05	21.51 -0.20 -24.51	21.27 -0.06 -22.21	19.50 -0.20 -22.55	20.57 -0.18 -23.29	20.37 -0.05 -21.12	16.45 0.41 -10.37	13.45 0.40 -7.80	12.76 0.33 -8.17	18.24 0.98 -4.96	21.28 1.21 -5.87	22.20 1.66 -0.76	23.18 1.82 0.00	23.18 1.93 0.00	24.38 1.99 0.00	24.09 1.93 0.00	24.18 1.99 -0.10	26.95 2.11 -0.82	31.21 2.41 -1.19	34.70 2.55 -2.98	33.57 2.78 -0.02	31.54 2.52 0.00	26.32 2.00 -0.10	21.56 1.24 -4.72
KIAC_JFK_GT1 23816	23.31 -0.03 -23.70	23.35 -0.21 -26.35	22.93 -0.07 -23.88	21.19 -0.21 -24.25	22.31 -0.18 -25.05	21.96 -0.05 -22.72	17.25 0.44 -11.15	14.07 0.43 -8.38	13.40 0.36 -8.78	18.74 1.12 -5.33	21.90 1.39 -6.31	22.55 1.96 -0.81	23.46 2.11 0.00	23.33 2.08 0.00	24.48 2.10 0.00	24.32 2.16 0.00	24.34 2.16 -0.10	27.14 2.23 -0.87	31.39 2.50 -1.27	34.90 2.53 -3.20	33.52 2.73 -0.01	31.57 2.55 0.00	26.46 2.13 -0.10	22.07 1.40 -5.08
KIAC_JFK_GT2 23817	23.31 -0.03 -23.70	23.35 -0.21 -26.35	22.93 -0.07 -23.88	21.19 -0.21 -24.25	22.31 -0.18 -25.05	21.96 -0.05 -22.72	17.25 0.44 -11.15	14.07 0.43 -8.38	13.40 0.36 -8.78	18.74 1.12 -5.33	21.90 1.39 -6.31	22.55 1.96 -0.81	23.46 2.11 0.00	23.33 2.08 0.00	24.48 2.10 0.00	24.32 2.16 0.00	24.34 2.16 -0.10	27.14 2.23 -0.87	31.39 2.50 -1.27	34.90 2.53 -3.20	33.52 2.73 -0.01	31.57 2.55 0.00	26.46 2.13 -0.10	22.07 1.40 -5.08
KINTIGH____ 23543	3.34 -0.01 -3.71	1.39 0.06 -4.12	2.86 0.00 -3.74	0.96 0.02 -3.79	1.39 0.02 -3.92	2.86 0.01 -3.56	7.30 -0.10 -1.74	6.49 -0.07 -1.31	5.55 -0.10 -1.37	12.68 -0.45 -0.83	14.56 -0.63 -0.99	18.96 -0.95 -0.13	20.32 -1.04 0.00	20.33 -0.92 0.00	21.51 -0.87 0.00	21.11 -1.04 0.00	21.20 -0.90 -0.02	23.09 -1.07 -0.14	26.45 -1.36 -0.20	28.34 -1.33 -0.50	29.42 -1.35 0.00	27.93 -1.09 0.00	23.32 -0.93 -0.02	15.91 -0.48 -0.79
LACHUTE____HYDRO 323717	33.64 -0.04 -34.04	34.71 -0.33 -37.84	33.32 -0.08 -34.28	31.64 -0.32 -34.81	33.12 -0.29 -35.95	31.82 -0.08 -32.60	22.30 0.63 -16.00	17.93 0.64 -12.03	17.41 0.54 -12.60	21.57 1.62 -7.66	25.16 1.90 -9.06	23.61 2.66 -1.17	24.28 2.92 0.00	23.62 2.37 0.00	24.83 2.45 0.00	24.73 2.58 0.00	25.08 2.84 -0.15	28.50 3.20 -1.27	32.95 3.50 -1.84	37.81 4.04 -4.61	34.89 4.10 -0.02	32.45 3.42 0.00	27.24 2.86 -0.15	24.76 1.88 -7.29
LEDERLE____ 23769	22.41 -0.03 -22.80	22.34 -0.22 -25.35	22.02 -0.07 -22.97	20.25 -0.22 -23.32	21.35 -0.19 -24.09	21.09 -0.05 -21.84	16.83 0.44 -10.72	13.74 0.42 -8.06	13.06 0.35 -8.44	18.50 1.08 -5.13	21.60 1.33 -6.07	22.43 1.87 -0.78	23.37 2.01 0.00	23.24 2.00 0.00	24.45 2.07 0.00	24.25 2.09 0.00	24.32 2.14 -0.10	27.13 2.25 -0.85	31.39 2.54 -1.23	34.87 2.62 -3.09	33.61 2.83 -0.02	31.58 2.56 0.00	26.40 2.07 -0.10	21.79 1.31 -4.88
LINDEN COGEN____ 23786	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.94 -0.07 -23.88	21.18 -0.21 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.45 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.75 1.13 -5.33	21.90 1.39 -6.31	22.55 1.96 -0.81	23.46 2.11 0.00	23.33 2.08 0.00	24.52 2.13 0.00	24.34 2.18 0.00	24.40 2.21 -0.11	27.21 2.30 -0.88	31.46 2.57 -1.28	34.95 2.57 -3.21	33.59 2.80 -0.02	31.62 2.60 0.00	26.45 2.12 -0.10	22.04 1.36 -5.08
LIPA_MISC_IPP 23656	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.93 -0.09 -23.89	21.20 -0.21 -24.26	22.31 -0.19 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.13 0.49 -8.39	13.41 0.36 -8.78	18.67 1.04 -5.33	21.94 1.42 -6.31	22.62 2.03 -0.81	23.46 2.10 0.00	23.35 2.10 0.00	28.13 2.21 -3.55	32.93 2.24 -8.53	65.26 2.28 -40.89	48.76 2.59 -22.14	35.56 2.80 -5.15	39.08 2.94 -6.98	56.31 3.18 -22.36	38.35 2.91 -6.42	31.72 2.29 -5.20	23.05 1.45 -6.00
LISF____SOLAR 323691	23.33 -0.03 -23.72	23.31 -0.27 -26.37	22.92 -0.09 -23.89	21.19 -0.22 -24.26	22.31 -0.20 -25.05	21.95 -0.07 -22.72	17.42 0.60 -11.15	14.14 0.50 -8.39	13.42 0.36 -8.78	18.67 1.05 -5.33	21.94 1.43 -6.31	22.63 2.04 -0.81	23.46 2.10 0.00	23.36 2.11 0.00	28.15 2.22 -3.55	32.94 2.25 -8.53	65.27 2.31 -40.87	48.80 2.63 -22.13	35.62 2.86 -5.15	39.14 3.00 -6.98	56.37 3.25 -22.35	38.41 2.97 -6.41	31.77 2.34 -5.20	23.08 1.48 -6.00
LITTLE FALLS____HYD 24013	-0.95 -0.01 0.58	-3.53 -0.09 0.64	-1.48 -0.03 0.58	-3.53 -0.08 0.59	-3.24 -0.08 0.61	-1.28 -0.02 0.55	5.59 0.20 0.27	5.23 0.18 0.20	4.21 0.15 0.21	12.60 0.44 0.13	14.49 0.45 0.15	20.41 0.65 0.02	22.04 0.68 0.00	21.82 0.57 0.00	22.83 0.44 0.00	22.83 0.67 0.00	22.75 0.67 0.00	24.89 0.88 0.02	28.66 1.08 0.03	30.33 1.25 0.08	32.04 1.27 0.00	30.16 1.14 0.00	25.09 0.85 0.00	15.99 0.52 0.12
LI_NEWBRDGE____DRP 323616	23.33 -0.03 -23.72	23.34 -0.23 -26.37	22.93 -0.08 -23.89	21.19 -0.21 -24.26	22.31 -0.19 -25.05	21.96 -0.06 -22.72	17.30 0.49 -11.15	14.08 0.44 -8.39	13.40 0.35 -8.78	18.70 1.07 -5.33	21.95 1.43 -6.31	22.64 2.04 -0.81	23.51 2.15 0.00	23.40 2.15 0.00	28.26 2.25 -3.63	33.13 2.24 -8.73	66.14 2.23 -41.82	49.01 2.35 -22.63	35.52 2.66 -5.24	38.98 2.75 -7.06	56.58 2.94 -22.87	38.29 2.70 -6.56	31.75 2.19 -5.32	23.04 1.42 -6.02
LOCKPORT____CC1 323769	3.69 -0.01 -4.06	1.77 0.06 -4.52	3.22 0.00 -4.09	1.30 0.00 -4.16	1.75 0.01 -4.29	3.20 0.01 -3.89	7.49 -0.08 -1.91	6.65 -0.04 -1.44	5.69 -0.08 -1.51	12.76 -0.45 -0.91	14.64 -0.64 -1.08	18.92 -1.00 -0.14	20.26 -1.10 0.00	20.31 -0.94 0.00	21.52 -0.86 0.00	21.08 -1.08 0.00	21.19 -0.91 -0.02	23.07 -1.11 -0.15	26.39 -1.44 -0.22	28.31 -1.41 -0.55	29.38 -1.39 0.00	27.93 -1.10 0.00	23.35 -0.90 -0.02	16.03 -0.43 -0.87
LOCKPORT____CC2 323770	3.69 -0.01 -4.06	1.77 0.06 -4.52	3.22 0.00 -4.09	1.30 0.00 -4.16	1.75 0.01 -4.29	3.20 0.01 -3.89	7.49 -0.08 -1.91	6.65 -0.04 -1.44	5.69 -0.08 -1.51	12.76 -0.45 -0.91	14.64 -0.64 -1.08	18.92 -1.00 -0.14	20.26 -1.10 0.00	20.31 -0.94 0.00	21.52 -0.86 0.00	21.08 -1.08 0.00	21.19 -0.91 -0.02	23.07 -1.11 -0.15	26.39 -1.44 -0.22	28.31 -1.41 -0.55	29.38 -1.39 0.00	27.93 -1.10 0.00	23.35 -0.90 -0.02	16.03 -0.43 -0.87

LOCKPORT__CC3 323771	3.69 -0.01 -4.06	1.77 0.06 -4.52	3.22 0.00 -4.09	1.30 0.00 -4.16	1.75 0.01 -4.29	3.20 0.01 -3.89	7.49 -0.08 -1.91	6.65 -0.04 -1.44	5.69 -0.08 -1.51	12.76 -0.45 -0.91	14.64 -0.64 -1.08	18.92 -1.00 -0.14	20.26 -1.10 0.00	20.31 -0.94 0.00	21.52 -0.86 0.00	21.08 -1.08 0.00	21.19 -0.91 -0.02	23.07 -1.11 -0.15	26.39 -1.44 -0.22	28.31 -1.41 -0.55	29.38 -1.39 0.00	27.93 -1.10 0.00	23.35 -0.90 -0.02	16.03 -0.43 -0.87
LONG_LAKE_PHOENIX 24014	1.65 0.00 -2.01	-0.53 0.03 -2.23	1.15 0.01 -2.02	-0.77 0.03 -2.05	-0.40 0.03 -2.12	1.22 0.01 -1.92	6.55 -0.06 -0.94	5.91 -0.05 -0.71	4.96 -0.05 -0.74	12.59 -0.15 -0.45	14.55 -0.18 -0.53	19.59 -0.26 -0.07	21.08 -0.29 0.00	20.97 -0.28 0.00	22.09 -0.29 0.00	21.87 -0.29 0.00	21.84 -0.25 -0.01	23.84 -0.26 -0.07	27.40 -0.32 -0.11	29.12 -0.31 -0.27	30.46 -0.31 0.00	28.74 -0.29 0.00	23.97 -0.27 -0.01	15.84 -0.19 -0.43
LOVETT__3 23632	22.49 -0.03 -22.88	22.44 -0.20 -25.44	22.10 -0.07 -23.04	20.34 -0.21 -23.40	21.44 -0.18 -24.17	21.16 -0.05 -21.92	16.84 0.42 -10.76	13.75 0.40 -8.09	13.07 0.33 -8.47	18.46 1.03 -5.15	21.56 1.27 -6.09	22.36 1.79 -0.78	23.28 1.92 0.00	23.15 1.90 0.00	24.36 1.97 0.00	24.15 1.99 0.00	24.22 2.04 -0.10	27.03 2.15 -0.85	31.27 2.42 -1.24	34.75 2.49 -3.10	33.47 2.69 -0.02	31.46 2.43 0.00	26.30 1.97 -0.10	21.74 1.25 -4.90
LOVETT__4 23642	22.49 -0.03 -22.88	22.44 -0.20 -25.44	22.10 -0.07 -23.04	20.34 -0.21 -23.40	21.44 -0.18 -24.17	21.16 -0.05 -21.92	16.84 0.42 -10.76	13.75 0.40 -8.09	13.07 0.33 -8.47	18.46 1.03 -5.15	21.56 1.27 -6.09	22.36 1.79 -0.78	23.28 1.92 0.00	23.15 1.90 0.00	24.36 1.97 0.00	24.15 1.99 0.00	24.22 2.04 -0.10	27.03 2.15 -0.85	31.27 2.42 -1.24	34.75 2.49 -3.10	33.47 2.69 -0.02	31.46 2.43 0.00	26.30 1.97 -0.10	21.74 1.25 -4.90
LOVETT__5 23593	22.49 -0.03 -22.88	22.44 -0.20 -25.44	22.10 -0.07 -23.04	20.34 -0.21 -23.40	21.44 -0.18 -24.17	21.16 -0.05 -21.92	16.84 0.42 -10.76	13.75 0.40 -8.09	13.07 0.33 -8.47	18.46 1.03 -5.15	21.56 1.27 -6.09	22.36 1.79 -0.78	23.28 1.92 0.00	23.15 1.90 0.00	24.36 1.97 0.00	24.15 1.99 0.00	24.22 2.04 -0.10	27.03 2.15 -0.85	31.27 2.42 -1.24	34.75 2.49 -3.10	33.47 2.69 -0.02	31.46 2.43 0.00	26.30 1.97 -0.10	21.74 1.25 -4.90
LOWER RAQUET__HYD 24057	-0.34 0.03 0.00	-2.63 0.17 0.00	-0.77 0.11 0.00	-2.66 0.20 0.00	-2.38 0.16 0.00	-0.66 0.04 0.00	5.36 -0.30 0.00	4.60 -0.65 0.00	3.75 -0.52 0.00	10.80 -1.49 0.00	12.48 -1.72 0.00	17.37 -2.41 0.00	18.78 -2.58 0.00	18.84 -2.42 0.00	19.77 -2.61 0.00	19.72 -2.44 0.00	19.51 -2.58 0.00	21.59 -2.43 0.00	25.10 -2.51 0.00	26.54 -2.62 0.00	28.13 -2.64 0.00	26.45 -2.58 0.00	21.89 -2.34 0.00	14.03 -1.57 0.00
LOWER__HUDSON 24059	32.54 -0.01 -32.92	33.67 -0.13 -36.59	32.24 -0.04 -33.15	30.68 -0.13 -33.67	32.10 -0.12 -34.77	30.80 -0.03 -31.54	21.42 0.28 -15.48	17.15 0.26 -11.64	16.68 0.23 -12.19	20.38 0.68 -7.41	23.73 0.77 -8.76	21.98 1.07 -1.13	22.49 1.13 0.00	22.27 1.02 0.00	23.44 1.06 0.00	23.32 1.16 0.00	23.45 1.22 -0.15	26.61 1.36 -1.23	30.93 1.54 -1.78	35.36 1.74 -4.45	32.58 1.78 -0.02	30.50 1.47 0.00	25.63 1.25 -0.14	23.44 0.79 -7.05
LWR__OSWEGATCHIE_HYD 23850	-0.35 0.01 0.00	-2.70 0.10 0.00	-0.81 0.06 0.00	-2.74 0.11 0.00	-2.45 0.09 0.00	-0.68 0.02 0.00	5.52 -0.15 0.00	4.89 -0.37 0.00	3.97 -0.30 0.00	11.43 -0.87 0.00	13.20 -1.00 0.00	18.40 -1.38 0.00	19.87 -1.49 0.00	19.85 -1.40 0.00	20.85 -1.53 0.00	20.73 -1.43 0.00	20.57 -1.52 0.00	22.65 -1.37 0.00	26.25 -1.35 0.00	27.84 -1.33 0.00	29.56 -1.21 0.00	27.83 -1.19 0.00	23.05 -1.19 0.00	14.76 -0.84 0.00
LYONS_FALL_HYD 23570	-0.36 0.00 0.00	-2.81 -0.02 0.00	-0.87 0.00 0.00	-2.86 -0.01 0.00	-2.56 -0.01 0.00	-0.71 -0.01 0.00	5.73 0.06 0.00	5.26 0.01 0.00	4.28 0.01 0.00	12.31 0.01 0.00	14.21 0.00 0.00	19.79 0.00 0.00	21.35 -0.01 0.00	21.25 0.00 0.00	22.36 -0.02 0.00	22.17 0.01 0.00	22.11 0.02 0.00	24.18 0.15 0.00	27.88 0.27 0.00	29.56 0.39 0.00	31.27 0.50 0.00	29.47 0.45 0.00	24.48 0.25 0.00	15.71 0.11 0.00
MADISON__COUNTY_LFGE 323628	0.67 -0.01 -1.04	-1.69 -0.05 -1.15	0.16 -0.01 -1.04	-1.84 -0.04 -1.06	-1.50 -0.04 -1.09	0.27 -0.01 -0.99	6.26 0.10 -0.49	5.72 0.10 -0.37	4.72 0.07 -0.39	12.73 0.21 -0.23	14.70 0.23 -0.28	20.13 0.31 -0.04	21.69 0.33 0.00	21.58 0.34 0.00	22.73 0.35 0.00	22.53 0.38 0.00	22.53 0.44 0.00	24.60 0.54 -0.04	28.31 0.65 -0.06	30.06 0.75 -0.14	31.56 0.79 0.00	29.75 0.73 0.00	24.78 0.54 0.00	16.13 0.31 -0.22
MAPLE RIDGE_WT_1 323574	-2.00 0.01 1.64	-4.59 0.03 1.83	-2.52 0.01 1.65	-4.49 0.04 1.68	-4.26 0.03 1.74	-2.28 0.00 1.58	4.87 -0.03 0.77	4.65 -0.03 0.58	3.64 -0.02 0.61	11.86 -0.06 0.37	13.69 -0.07 0.44	19.62 -0.11 0.06	21.08 -0.27 0.00	20.95 -0.29 0.00	22.26 -0.12 0.00	22.03 -0.13 0.00	21.94 -0.13 0.01	23.81 -0.15 0.06	27.38 -0.14 0.09	28.80 -0.14 0.22	30.61 -0.15 0.00	28.91 -0.12 0.00	24.11 -0.11 0.01	15.17 -0.07 0.35
MAPLE RIDGE_WT_2 323611	-2.00 0.01 1.64	-4.59 0.03 1.83	-2.52 0.01 1.65	-4.49 0.04 1.68	-4.26 0.03 1.74	-2.28 0.00 1.58	4.87 -0.03 0.77	4.65 -0.03 0.58	3.64 -0.02 0.61	11.86 -0.06 0.37	13.69 -0.07 0.44	19.62 -0.11 0.06	21.08 -0.27 0.00	20.95 -0.29 0.00	22.26 -0.12 0.00	22.03 -0.13 0.00	21.94 -0.13 0.01	23.81 -0.15 0.06	27.38 -0.14 0.09	28.80 -0.14 0.22	30.61 -0.15 0.00	28.91 -0.12 0.00	24.11 -0.11 0.01	15.17 -0.07 0.35
MARBLE_RIVER_WT_PWR 323696	-0.35 0.01 0.00	-2.72 0.08 0.00	-0.85 0.02 0.00	-2.77 0.08 0.00	-2.48 0.08 0.00	-0.69 0.02 0.00	5.52 -0.14 0.00	5.12 -0.13 0.00	4.17 -0.10 0.00	11.98 -0.32 0.00	13.84 -0.37 0.00	19.27 -0.51 0.00	20.77 -0.59 0.00	20.71 -0.54 0.00	21.84 -0.54 0.00	21.51 -0.64 0.00	21.10 -0.98 0.00	23.26 -0.77 0.00	27.04 -0.57 0.00	28.58 -0.59 0.00	30.15 -0.61 0.00	28.50 -0.52 0.00	23.79 -0.44 0.00	15.31 -0.29 0.00
MARSH_HILL_WT_PWR 323713	4.90 -0.02 -5.28	2.96 -0.11 -5.87	4.40 -0.04 -5.32	2.42 -0.13 -5.40	2.91 -0.11 -5.58	4.33 -0.03 -5.06	8.37 0.22 -2.48	7.37 0.25 -1.87	6.41 0.19 -1.96	13.95 0.47 -1.19	16.10 0.49 -1.41	20.60 0.63 -0.18	22.06 0.71 0.00	21.92 0.67 0.00	23.01 0.63 0.00	22.87 0.71 0.00	22.94 0.83 -0.02	25.11 0.89 -0.20	28.83 0.94 -0.29	30.94 1.06 -0.72	31.84 1.07 0.00	30.25 1.23 0.00	25.20 0.94 -0.02	17.34 0.61 -1.13
MG INDUSTRY__DRP 24185	30.12 -0.01 -30.50	31.00 -0.10 -33.90	29.81 -0.03 -30.71	28.23 -0.11 -31.19	29.56 -0.10 -32.22	28.48 -0.03 -29.22	20.23 0.23 -14.34	16.24 0.20 -10.78	15.73 0.17 -11.29	19.67 0.52 -6.86	22.91 0.59 -8.12	21.67 0.85 -1.04	22.25 0.90 0.00	22.09 0.85 0.00	23.23 0.84 0.00	23.09 0.93 0.00	23.20 0.98 -0.14	26.22 1.06 -1.14	30.44 1.18 -1.65	34.58 1.29 -4.13	32.11 1.33 -0.02	30.13 1.11 0.00	25.31 0.94 -0.13	22.72 0.59 -6.53

MID___OSWEGATCHIE_HYD 23849	-0.35 0.01 0.00	-2.70 0.10 0.00	-0.81 0.06 0.00	-2.74 0.11 0.00	-2.45 0.09 0.00	-0.68 0.02 0.00	5.52 -0.15 0.00	4.89 -0.37 0.00	3.97 -0.30 0.00	11.43 -0.87 0.00	13.20 -1.00 0.00	18.40 -1.38 0.00	19.87 -1.49 0.00	19.85 -1.40 0.00	20.85 -1.53 0.00	20.73 -1.43 0.00	20.57 -1.52 0.00	22.65 -1.37 0.00	26.25 -1.35 0.00	27.84 -1.33 0.00	29.56 -1.21 0.00	27.83 -1.19 0.00	23.05 -1.19 0.00	14.76 -0.84 0.00
MID___RAQUETTE_HYD 23851	-0.34 0.03 0.00	-2.63 0.17 0.00	-0.77 0.11 0.00	-2.66 0.20 0.00	-2.38 0.16 0.00	-0.66 0.04 0.00	5.36 -0.30 0.00	4.60 -0.65 0.00	3.75 -0.52 0.00	10.80 -1.49 0.00	12.48 -1.72 0.00	17.37 -2.41 0.00	18.78 -2.58 0.00	18.84 -2.42 0.00	19.77 -2.61 0.00	19.72 -2.44 0.00	19.51 -2.58 0.00	21.59 -2.43 0.00	25.10 -2.51 0.00	26.54 -2.62 0.00	28.13 -2.64 0.00	26.45 -2.58 0.00	21.89 -2.34 0.00	14.03 -1.57 0.00
MILLIKEN___1 23584	4.39 -0.01 -4.77	2.44 -0.06 -5.30	3.90 -0.02 -4.80	1.96 -0.06 -4.87	2.43 -0.05 -5.03	3.85 -0.01 -4.56	8.03 0.13 -2.24	7.07 0.13 -1.69	6.13 0.10 -1.76	13.65 0.28 -1.07	15.77 0.30 -1.27	20.34 0.39 -0.16	21.80 0.44 0.00	21.68 0.43 0.00	22.83 0.45 0.00	22.59 0.43 0.00	22.62 0.51 -0.02	24.85 0.64 -0.18	28.59 0.73 -0.26	30.64 0.83 -0.64	31.62 0.85 0.00	29.79 0.77 0.00	24.83 0.58 -0.02	16.98 0.36 -1.02
MILLIKEN___2 23585	4.39 -0.01 -4.77	2.44 -0.06 -5.30	3.90 -0.02 -4.80	1.96 -0.06 -4.87	2.43 -0.05 -5.03	3.85 -0.01 -4.56	8.03 0.13 -2.24	7.07 0.13 -1.69	6.13 0.10 -1.76	13.65 0.28 -1.07	15.77 0.30 -1.27	20.34 0.39 -0.16	21.80 0.44 0.00	21.68 0.43 0.00	22.83 0.45 0.00	22.59 0.43 0.00	22.62 0.51 -0.02	24.85 0.64 -0.18	28.59 0.73 -0.26	30.64 0.83 -0.64	31.62 0.85 0.00	29.79 0.77 0.00	24.83 0.58 -0.02	16.98 0.36 -1.02
MILLIKEN___DIESEL 23629	4.39 -0.01 -4.77	2.44 -0.06 -5.30	3.90 -0.02 -4.80	1.96 -0.06 -4.87	2.43 -0.05 -5.03	3.85 -0.01 -4.56	8.03 0.13 -2.24	7.07 0.13 -1.69	6.13 0.10 -1.76	13.65 0.28 -1.07	15.77 0.30 -1.27	20.34 0.39 -0.16	21.80 0.44 0.00	21.68 0.43 0.00	22.83 0.45 0.00	22.59 0.43 0.00	22.62 0.51 -0.02	24.85 0.64 -0.18	28.59 0.73 -0.26	30.64 0.83 -0.64	31.62 0.85 0.00	29.79 0.77 0.00	24.83 0.58 -0.02	16.98 0.36 -1.02
MILLSEAT___LFGE 323607	3.56 -0.01 -3.93	1.60 0.02 -4.37	3.08 -0.01 -3.96	1.14 -0.03 -4.02	1.59 -0.02 -4.15	3.07 0.00 -3.77	7.51 -0.01 -1.85	6.67 0.02 -1.39	5.71 -0.02 -1.46	12.91 -0.27 -0.89	14.80 -0.45 -1.05	19.22 -0.70 -0.13	20.61 -0.75 0.00	20.67 -0.57 0.00	21.85 -0.53 0.00	21.44 -0.72 0.00	21.60 -0.51 -0.02	23.51 -0.66 -0.15	26.92 -0.91 -0.21	28.87 -0.83 -0.53	30.00 -0.77 0.00	28.50 -0.53 0.00	23.77 -0.48 -0.02	16.24 -0.19 -0.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.18 -0.03 -23.57	23.20 -0.20 -26.20	22.80 -0.07 -23.74	21.05 -0.20 -24.10	22.17 -0.18 -24.90	21.82 -0.05 -22.58	17.17 0.42 -11.08	13.99 0.40 -8.33	13.33 0.33 -8.73	18.62 1.03 -5.30	21.75 1.28 -6.28	22.39 1.80 -0.81	23.28 1.93 0.00	23.15 1.90 0.00	24.35 1.97 0.00	24.15 2.00 0.00	24.22 2.03 -0.10	27.04 2.14 -0.88	31.29 2.40 -1.28	34.82 2.46 -3.19	33.44 2.66 -0.02	31.44 2.41 0.00	26.30 1.97 -0.10	21.90 1.26 -5.05
MODEL_CITY_ENERGY 24167	3.73 -0.01 -4.10	1.85 0.09 -4.56	3.27 0.02 -4.13	1.37 0.03 -4.19	1.82 0.04 -4.33	3.24 0.02 -3.93	7.45 -0.14 -1.93	6.60 -0.10 -1.45	5.66 -0.13 -1.52	12.62 -0.59 -0.92	14.47 -0.82 -1.09	18.68 -1.24 -0.14	19.99 -1.37 0.00	20.04 -1.21 0.00	21.26 -1.13 0.00	20.81 -1.35 0.00	20.92 -1.19 -0.02	22.77 -1.41 -0.15	26.04 -1.79 -0.22	27.95 -1.77 -0.55	28.99 -1.78 0.00	27.56 -1.46 0.00	23.06 -1.19 -0.02	15.86 -0.61 -0.88
MODERN_LFGE___ 323580	3.73 -0.01 -4.10	1.85 0.09 -4.56	3.27 0.02 -4.13	1.37 0.03 -4.19	1.82 0.04 -4.33	3.24 0.02 -3.93	7.45 -0.14 -1.93	6.60 -0.10 -1.45	5.66 -0.13 -1.52	12.62 -0.59 -0.92	14.47 -0.82 -1.09	18.68 -1.24 -0.14	19.99 -1.37 0.00	20.04 -1.21 0.00	21.26 -1.13 0.00	20.81 -1.35 0.00	20.92 -1.19 -0.02	22.77 -1.41 -0.15	26.04 -1.79 -0.22	27.95 -1.77 -0.55	28.99 -1.78 0.00	27.56 -1.46 0.00	23.06 -1.19 -0.02	15.86 -0.61 -0.88
MOHAWK_PAPER___DRP 24187	31.74 -0.01 -32.12	32.79 -0.12 -35.70	31.44 -0.03 -32.35	29.87 -0.12 -32.85	31.27 -0.11 -33.92	30.03 -0.03 -30.77	21.02 0.25 -15.10	16.83 0.22 -11.36	16.35 0.19 -11.89	20.09 0.57 -7.23	23.40 0.65 -8.55	21.80 0.92 -1.10	22.33 0.97 0.00	22.15 0.90 0.00	23.30 0.92 0.00	23.18 1.02 0.00	23.32 1.09 -0.14	26.41 1.19 -1.20	30.69 1.34 -1.74	35.02 1.50 -4.35	32.33 1.54 -0.02	30.30 1.27 0.00	25.46 1.09 -0.14	23.16 0.68 -6.88
MONGAUP___HYD 23641	21.29 -0.02 -21.67	21.12 -0.18 -24.09	20.90 -0.06 -21.83	19.13 -0.18 -22.17	20.18 -0.16 -22.89	20.01 -0.04 -20.76	16.22 0.37 -10.19	13.27 0.36 -7.66	12.58 0.29 -8.03	18.04 0.87 -4.88	20.96 0.99 -5.77	21.89 1.37 -0.74	22.77 1.41 0.00	22.72 1.47 0.00	23.98 1.60 0.00	23.69 1.54 0.00	23.70 1.52 -0.10	26.41 1.58 -0.81	30.30 1.52 -1.17	33.71 1.61 -2.93	32.59 1.81 -0.02	30.89 1.87 0.00	25.95 1.62 -0.09	21.34 1.10 -4.64
MONTAUK___DIESEL 23721	23.32 -0.04 -23.72	23.22 -0.35 -26.37	22.90 -0.11 -23.89	21.11 -0.30 -24.26	22.24 -0.27 -25.05	21.93 -0.09 -22.72	17.60 0.78 -11.15	14.31 0.67 -8.39	13.56 0.51 -8.78	19.10 1.47 -5.33	22.45 1.93 -6.31	23.31 2.72 -0.81	24.20 2.85 0.00	24.09 2.84 0.00	28.89 2.96 -3.55	33.68 2.98 -8.53	66.02 3.05 -40.88	49.66 3.49 -22.14	36.59 3.82 -5.15	40.16 4.02 -6.98	57.45 4.33 -22.36	39.41 3.97 -6.42	32.56 3.13 -5.20	23.55 1.95 -6.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.94 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.39	13.41 0.36 -8.78	18.76 1.13 -5.33	21.91 1.40 -6.31	22.57 1.97 -0.81	23.48 2.12 0.00	23.34 2.09 0.00	24.54 2.15 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.51 2.61 -1.28	35.02 2.65 -3.21	33.65 2.86 -0.02	31.66 2.64 0.00	26.49 2.15 -0.10	22.07 1.39 -5.08
MUNSVILLE_WIND_PWR 323609	10.08 -0.03 -10.48	8.59 -0.26 -11.65	9.60 -0.08 -10.55	7.60 -0.27 -10.71	8.28 -0.24 -11.07	9.27 -0.06 -10.04	11.16 0.56 -4.93	9.52 0.56 -3.70	8.59 0.44 -3.88	15.91 1.26 -2.36	18.38 1.39 -2.79	22.06 1.92 -0.36	23.42 2.06 0.00	23.24 1.98 0.00	24.53 2.15 0.00	24.42 2.26 0.00	24.42 2.29 -0.05	26.75 2.34 -0.39	31.15 2.97 -0.57	33.89 3.31 -1.42	34.19 3.42 -0.01	32.21 3.18 0.00	26.74 2.46 -0.05	19.40 1.56 -2.25
N SALMON___HYD 24042	-0.35 0.01 0.00	-2.72 0.07 0.00	-0.84 0.04 0.00	-2.76 0.09 0.00	-2.48 0.08 0.00	-0.69 0.02 0.00	5.53 -0.13 0.00	5.03 -0.22 0.00	4.10 -0.17 0.00	11.78 -0.51 0.00	13.61 -0.59 0.00	18.94 -0.84 0.00	20.44 -0.92 0.00	20.43 -0.82 0.00	21.52 -0.87 0.00	21.26 -0.90 0.00	20.93 -1.15 0.00	23.04 -0.99 0.00	26.77 -0.84 0.00	28.30 -0.87 0.00	29.90 -0.87 0.00	28.23 -0.79 0.00	23.51 -0.72 0.00	15.10 -0.50 0.00



N.E_GEN_SANDY PD 24062	27.38 -0.01 -27.75	27.92 -0.13 -30.85	27.03 -0.04 -27.95	25.39 -0.14 -28.38	26.64 -0.12 -29.32	25.84 -0.03 -26.58	18.99 0.28 -13.05	15.34 0.27 -9.81	14.78 0.23 -10.28	19.26 0.72 -6.24	22.45 0.86 -7.39	21.94 1.20 -0.95	22.64 1.28 0.00	22.45 1.19 0.00	23.62 1.24 0.00	23.49 1.33 0.00	23.58 1.37 -0.12	26.53 1.46 -1.04	30.70 1.64 -1.45	34.70 1.78 -3.76	32.65 1.86 -0.02	30.48 1.59 0.13	25.68 1.36 -0.09	22.39 0.84 -5.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.46 -0.03 -22.86	22.41 -0.21 -25.41	22.07 -0.07 -23.02	20.32 -0.21 -23.37	21.41 -0.18 -24.14	21.14 -0.05 -21.89	16.83 0.42 -10.74	13.74 0.40 -8.08	13.06 0.33 -8.46	18.46 1.03 -5.14	21.56 1.27 -6.08	22.37 1.80 -0.78	23.29 1.94 0.00	23.17 1.92 0.00	24.37 1.99 0.00	24.16 2.00 0.00	24.24 2.05 -0.10	27.04 2.16 -0.85	31.28 2.43 -1.24	34.76 2.50 -3.09	33.49 2.71 -0.02	31.47 2.44 0.00	26.31 1.98 -0.10	21.74 1.25 -4.90
NARROWS_GT1_1 24228	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_2 24229	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_3 24230	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_4 24231	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_5 24232	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_6 24233	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_7 24234	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT1_8 24235	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_1 24236	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_2 24237	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_3 24238	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_4 24239	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_5 24240	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08

NARROWS_GT2_6 24241	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_7 24242	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NARROWS_GT2_8 24243	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.68 -0.02 -26.05	26.01 -0.16 -28.96	25.31 -0.06 -26.24	23.63 -0.16 -26.65	24.83 -0.14 -27.52	24.21 -0.04 -24.96	18.25 0.34 -12.25	14.78 0.31 -9.21	14.18 0.27 -9.65	18.95 0.80 -5.86	22.07 0.93 -6.94	21.98 1.30 -0.89	22.75 1.39 0.00	22.60 1.35 0.00	23.74 1.36 0.00	23.63 1.47 0.00	23.74 1.54 -0.12	26.70 1.70 -0.97	30.97 1.95 -1.41	34.78 2.09 -3.53	32.97 2.18 -0.02	30.92 1.89 0.00	25.89 1.54 -0.11	22.14 0.96 -5.58
NEG CAPITAL___MECHNVIL 23645	33.28 -0.02 -33.66	34.44 -0.18 -37.41	32.97 -0.05 -33.90	31.39 -0.18 -34.42	32.84 -0.16 -35.55	31.49 -0.04 -32.24	21.86 0.37 -15.82	17.50 0.35 -11.90	17.02 0.30 -12.46	20.74 0.88 -7.57	24.16 1.00 -8.96	22.33 1.40 -1.15	22.83 1.48 0.00	22.61 1.36 0.00	23.77 1.39 0.00	23.63 1.47 0.00	23.80 1.56 -0.15	27.04 1.76 -1.26	31.43 2.00 -1.82	35.96 2.24 -4.55	33.09 2.30 -0.02	30.96 1.94 0.00	25.99 1.61 -0.15	23.86 1.05 -7.21
NEG CENTRAL_HIGH_ACRES 23767	2.98 0.00 -3.34	0.99 0.07 -3.71	2.49 0.01 -3.36	0.60 0.04 -3.41	1.02 0.05 -3.52	2.51 0.02 -3.19	7.10 -0.13 -1.57	6.33 -0.10 -1.18	5.40 -0.10 -1.24	12.63 -0.41 -0.75	14.53 -0.55 -0.89	19.06 -0.83 -0.11	20.47 -0.89 0.00	20.45 -0.80 0.00	21.62 -0.76 0.00	21.29 -0.87 0.00	21.36 -0.74 -0.02	23.31 -0.84 -0.12	26.74 -1.05 -0.18	28.60 -1.02 -0.45	29.74 -1.03 0.00	28.15 -0.87 0.00	23.45 -0.79 -0.01	15.85 -0.46 -0.71
NEG CENTRAL___DRP 24199	3.04 -0.01 -3.41	0.97 -0.03 -3.79	2.55 -0.01 -3.43	0.59 -0.04 -3.49	1.02 -0.03 -3.60	2.56 -0.01 -3.27	7.34 0.06 -1.60	6.55 0.09 -1.20	5.59 0.06 -1.26	13.20 0.14 -0.77	15.24 0.13 -0.91	20.04 0.14 -0.12	21.52 0.16 0.00	21.41 0.16 0.00	22.56 0.17 0.00	22.33 0.17 0.00	22.35 0.25 -0.02	24.44 0.29 -0.13	28.07 0.28 -0.18	29.95 0.32 -0.46	31.02 0.25 0.00	29.36 0.34 0.00	24.51 0.26 -0.02	16.49 0.17 -0.73
NEG CENTRAL___INDECK 23768	4.20 -0.02 -4.58	2.21 -0.08 -5.09	3.69 -0.05 -4.61	1.72 -0.12 -4.68	2.19 -0.10 -4.84	3.66 -0.02 -4.39	8.00 0.18 -2.15	7.08 0.21 -1.62	6.11 0.15 -1.69	13.64 0.32 -1.03	15.73 0.31 -1.22	20.25 0.31 -0.16	21.72 0.37 0.00	21.71 0.46 0.00	22.90 0.52 0.00	22.63 0.48 0.00	22.71 0.61 -0.02	24.86 0.67 -0.17	28.51 0.65 -0.25	30.59 0.80 -0.62	31.65 0.88 0.00	30.02 0.99 0.00	24.96 0.70 -0.02	17.04 0.46 -0.98
NEG CENTRAL___SENECA 23627	3.48 -0.01 -3.85	1.44 -0.05 -4.28	2.99 -0.02 -3.88	1.02 -0.07 -3.94	1.46 -0.06 -4.07	2.97 -0.01 -3.69	7.58 0.11 -1.81	6.75 0.13 -1.36	5.79 0.10 -1.43	13.37 0.22 -0.87	15.43 0.21 -1.03	20.15 0.24 -0.13	21.63 0.27 0.00	21.53 0.28 0.00	22.68 0.30 0.00	22.46 0.31 0.00	22.50 0.40 -0.02	24.61 0.44 -0.14	28.24 0.42 -0.21	30.17 0.48 -0.52	31.13 0.36 0.00	29.56 0.54 0.00	24.70 0.45 -0.02	16.70 0.28 -0.82
NEG CENTRAL___STATE_STREET 24147	2.86 -0.01 -3.22	0.76 -0.03 -3.58	2.34 -0.03 -3.25	0.40 -0.04 -3.29	0.83 -0.03 -3.40	2.37 -0.01 -3.09	7.25 0.07 -1.51	6.47 0.08 -1.14	5.52 0.06 -1.19	13.18 0.16 -0.73	15.22 0.17 -0.86	20.07 0.18 -0.11	21.58 0.23 0.00	21.46 0.21 0.00	22.61 0.23 0.00	22.31 0.15 0.00	22.36 0.26 -0.02	24.47 0.33 -0.12	28.16 0.38 -0.17	30.04 0.44 -0.43	31.22 0.44 0.00	29.34 0.31 0.00	24.46 0.21 -0.01	16.45 0.17 -0.69
NEG MILLWOOD___DRP 24198	23.63 -0.03 -24.02	23.68 -0.23 -26.71	23.24 -0.08 -24.20	21.49 -0.23 -24.57	22.62 -0.20 -25.38	22.25 -0.06 -23.01	17.43 0.47 -11.29	14.21 0.46 -8.49	13.55 0.38 -8.90	18.88 1.19 -5.40	22.06 1.46 -6.40	22.68 2.08 -0.82	23.59 2.23 0.00	23.45 2.20 0.00	24.67 2.28 0.00	24.48 2.33 0.00	24.55 2.36 -0.11	27.42 2.50 -0.90	31.72 2.82 -1.30	35.32 2.90 -3.25	33.89 3.11 -0.02	31.85 2.83 0.00	26.61 2.28 -0.10	22.17 1.43 -5.15
NEG NORTH_FLCN_SEA 23793	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.01 0.00	5.58 -0.08 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.12 -0.17 0.00	14.00 -0.20 0.00	19.50 -0.29 0.00	21.00 -0.35 0.00	20.96 -0.29 0.00	22.12 -0.26 0.00	21.78 -0.37 0.00	21.38 -0.71 0.00	23.40 -0.62 0.00	27.20 -0.41 0.00	28.74 -0.42 0.00	30.33 -0.43 0.00	28.67 -0.36 0.00	23.93 -0.30 0.00	15.39 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	-0.35 0.01 0.00	-2.72 0.07 0.00	-0.85 0.03 0.00	-2.77 0.08 0.00	-2.48 0.07 0.00	-0.69 0.02 0.00	5.52 -0.15 0.00	5.11 -0.15 0.00	4.16 -0.11 0.00	11.93 -0.36 0.00	13.79 -0.41 0.00	19.20 -0.58 0.00	20.71 -0.65 0.00	20.66 -0.59 0.00	21.79 -0.59 0.00	21.46 -0.69 0.00	21.11 -0.98 0.00	23.18 -0.85 0.00	26.93 -0.68 0.00	28.46 -0.71 0.00	30.04 -0.73 0.00	28.39 -0.63 0.00	23.71 -0.53 0.00	15.25 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.09 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.11 -0.18 0.00	13.97 -0.23 0.00	19.47 -0.32 0.00	20.99 -0.37 0.00	20.93 -0.32 0.00	22.10 -0.28 0.00	21.76 -0.40 0.00	21.36 -0.72 0.00	23.44 -0.58 0.00	27.25 -0.36 0.00	28.81 -0.36 0.00	30.41 -0.36 0.00	28.73 -0.29 0.00	23.96 -0.27 0.00	15.40 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.09 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.11 -0.18 0.00	13.97 -0.23 0.00	19.47 -0.32 0.00	20.99 -0.37 0.00	20.93 -0.32 0.00	22.10 -0.28 0.00	21.76 -0.40 0.00	21.36 -0.72 0.00	23.44 -0.58 0.00	27.25 -0.36 0.00	28.81 -0.36 0.00	30.41 -0.36 0.00	28.73 -0.29 0.00	23.96 -0.27 0.00	15.40 -0.20 0.00

NEG NORTH___PLATTSBURG 23628	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.09 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.11 -0.18 0.00	13.97 -0.23 0.00	19.47 -0.32 0.00	20.99 -0.37 0.00	20.93 -0.32 0.00	22.10 -0.28 0.00	21.76 -0.40 0.00	21.36 -0.72 0.00	23.44 -0.58 0.00	27.25 -0.36 0.00	28.81 -0.36 0.00	30.41 -0.36 0.00	28.73 -0.29 0.00	23.96 -0.27 0.00	15.40 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	3.69 -0.01 -4.06	1.77 0.06 -4.52	3.22 0.00 -4.09	1.30 0.00 -4.16	1.75 0.01 -4.29	3.20 0.01 -3.89	7.49 -0.08 -1.91	6.65 -0.04 -1.44	5.69 -0.08 -1.51	12.76 -0.45 -0.91	14.64 -0.64 -1.08	18.92 -1.00 -0.14	20.26 -1.10 0.00	20.31 -0.94 0.00	21.52 -0.86 0.00	21.08 -1.08 0.00	21.19 -0.91 -0.02	23.07 -1.11 -0.15	26.39 -1.44 -0.22	28.31 -1.41 -0.55	29.38 -1.39 0.00	27.93 -1.10 0.00	23.35 -0.90 -0.02	16.03 -0.43 -0.87
NEG WEST___LANCASTR 23811	4.18 -0.02 -4.56	2.21 -0.07 -5.07	3.68 -0.04 -4.59	1.71 -0.10 -4.67	2.19 -0.08 -4.82	3.65 -0.02 -4.37	7.95 0.14 -2.14	7.06 0.19 -1.61	6.08 0.12 -1.69	13.58 0.26 -1.03	15.62 0.20 -1.21	20.14 0.21 -0.16	21.57 0.21 0.00	21.54 0.29 0.00	22.72 0.33 0.00	22.36 0.20 0.00	22.46 0.35 -0.02	24.45 0.25 -0.17	28.00 0.14 -0.25	29.97 0.19 -0.62	30.96 0.20 0.00	29.47 0.45 0.00	24.60 0.34 -0.02	16.95 0.37 -0.98
NEG_PENN_ALLEGHNY 23528	7.70 -0.01 -8.07	6.11 -0.07 -8.97	7.23 -0.02 -8.13	5.33 -0.08 -8.26	5.91 -0.07 -8.53	7.01 -0.02 -7.73	9.60 0.14 -3.80	8.27 0.16 -2.86	7.38 0.12 -2.99	14.46 0.36 -1.82	16.76 0.41 -2.15	20.64 0.58 -0.28	22.01 0.65 0.00	21.86 0.61 0.00	22.99 0.61 0.00	22.80 0.64 0.00	22.79 0.66 -0.04	25.06 0.74 -0.30	28.85 0.80 -0.44	31.13 0.88 -1.09	31.65 0.88 -0.01	29.90 0.87 0.00	24.95 0.68 -0.04	17.76 0.43 -1.73
NEG___GEN_MONROE 24207	3.12 -0.01 -3.50	1.08 -0.02 -3.89	2.62 -0.03 -3.53	0.65 -0.08 -3.58	1.08 -0.07 -3.70	2.63 -0.01 -3.35	7.41 0.09 -1.65	6.60 0.11 -1.24	5.62 0.05 -1.29	13.00 -0.07 -0.79	14.89 -0.24 -0.93	19.48 -0.42 -0.12	20.90 -0.45 0.00	20.88 -0.37 0.00	22.12 -0.26 0.00	21.62 -0.54 0.00	21.69 -0.41 -0.02	23.65 -0.50 -0.13	27.12 -0.68 -0.19	29.03 -0.61 -0.47	30.18 -0.59 0.00	28.61 -0.41 0.00	23.87 -0.38 -0.02	16.23 -0.12 -0.75
NEPA___ENERGY 23901	4.21 -0.02 -4.59	2.23 -0.08 -5.10	3.71 -0.04 -4.62	1.73 -0.11 -4.69	2.21 -0.09 -4.85	3.68 -0.01 -4.40	7.98 0.16 -2.16	7.08 0.20 -1.62	6.10 0.13 -1.70	13.62 0.30 -1.03	15.70 0.27 -1.22	20.25 0.31 -0.16	21.74 0.38 0.00	21.62 0.37 0.00	22.78 0.40 0.00	22.50 0.34 0.00	22.52 0.41 -0.02	24.61 0.41 -0.17	28.18 0.32 -0.25	30.20 0.42 -0.62	31.14 0.37 0.00	29.62 0.59 0.00	24.70 0.45 -0.02	16.96 0.38 -0.98
NEVERSINK___HYD 23608	20.40 -0.02 -20.78	20.13 -0.18 -23.11	20.01 -0.05 -20.93	18.23 -0.18 -21.26	19.25 -0.15 -21.95	19.16 -0.04 -19.91	15.79 0.36 -9.77	12.95 0.35 -7.35	12.25 0.29 -7.70	17.86 0.90 -4.68	20.84 1.10 -5.53	21.96 1.47 -0.71	22.96 1.61 0.00	22.94 1.69 0.00	24.13 1.75 0.00	23.83 1.68 0.00	23.92 1.74 -0.09	26.65 1.84 -0.77	30.84 2.10 -1.12	34.23 2.25 -2.81	33.23 2.45 -0.02	31.22 2.20 0.00	26.05 1.73 -0.09	21.12 1.07 -4.45
NEWTON___FALLS_HYD 23847	-0.35 0.01 0.00	-2.70 0.10 0.00	-0.81 0.06 0.00	-2.74 0.11 0.00	-2.45 0.09 0.00	-0.68 0.02 0.00	5.52 -0.15 0.00	4.89 -0.37 0.00	3.97 -0.30 0.00	11.43 -0.87 0.00	13.20 -1.00 0.00	18.40 -1.38 0.00	19.87 -1.49 0.00	19.85 -1.40 0.00	20.85 -1.53 0.00	20.73 -1.43 0.00	20.57 -1.52 0.00	22.65 -1.37 0.00	26.25 -1.35 0.00	27.84 -1.33 0.00	29.56 -1.21 0.00	27.83 -1.19 0.00	23.05 -1.19 0.00	14.76 -0.84 0.00
NIAGARA_115E_LBMP 323715	3.76 0.00 -4.13	1.90 0.11 -4.59	3.31 0.02 -4.16	1.42 0.05 -4.22	1.87 0.05 -4.36	3.28 0.03 -3.96	7.43 -0.17 -1.94	6.59 -0.13 -1.46	5.64 -0.15 -1.53	12.54 -0.68 -0.93	14.40 -0.91 -1.10	18.55 -1.38 -0.14	19.84 -1.51 0.00	19.90 -1.35 0.00	21.12 -1.26 0.00	20.66 -1.50 0.00	20.77 -1.34 -0.02	22.60 -1.58 -0.15	25.84 -1.99 -0.22	27.74 -1.99 -0.56	28.78 -1.99 0.00	27.36 -1.67 0.00	22.90 -1.35 -0.02	15.77 -0.71 -0.89
NIAGARA_115W_LBMP 323714	3.76 -0.01 -4.12	1.89 0.11 -4.58	3.29 0.02 -4.15	1.41 0.05 -4.22	1.87 0.06 -4.36	3.28 0.03 -3.95	7.42 -0.19 -1.94	6.57 -0.13 -1.46	5.63 -0.16 -1.53	12.50 -0.72 -0.93	14.29 -1.00 -1.10	18.41 -1.52 -0.14	19.69 -1.67 0.00	19.74 -1.51 0.00	20.96 -1.42 0.00	20.50 -1.66 0.00	20.60 -1.50 -0.02	22.41 -1.77 -0.15	25.62 -2.21 -0.22	27.51 -2.22 -0.56	28.53 -2.24 0.00	27.11 -1.91 0.00	22.71 -1.54 -0.02	15.70 -0.78 -0.88
NIAGARA_230_LBMP 323716	3.71 -0.01 -4.08	1.81 0.07 -4.54	3.23 0.00 -4.11	1.34 0.02 -4.17	1.79 0.03 -4.31	3.22 0.02 -3.91	7.46 -0.12 -1.92	6.61 -0.09 -1.44	5.66 -0.12 -1.51	12.66 -0.55 -0.92	14.52 -0.76 -1.09	18.76 -1.17 -0.14	20.07 -1.29 0.00	20.11 -1.14 0.00	21.30 -1.08 0.00	20.87 -1.29 0.00	20.96 -1.15 -0.02	22.82 -1.36 -0.15	26.11 -1.72 -0.22	28.02 -1.70 -0.55	29.05 -1.73 0.00	27.62 -1.41 0.00	23.09 -1.16 -0.02	15.89 -0.58 -0.87
NIAGARA___ 23760	3.76 0.00 -4.12	1.90 0.11 -4.59	3.31 0.02 -4.16	1.42 0.05 -4.22	1.87 0.06 -4.36	3.27 0.03 -3.95	7.43 -0.17 -1.94	6.60 -0.11 -1.45	5.65 -0.14 -1.52	12.59 -0.63 -0.92	14.43 -0.86 -1.09	18.62 -1.30 -0.14	19.92 -1.44 0.00	19.96 -1.29 0.00	21.17 -1.21 0.00	20.72 -1.44 0.00	20.82 -1.28 -0.02	22.66 -1.52 -0.15	25.92 -1.91 -0.22	27.81 -1.91 -0.56	28.84 -1.93 0.00	27.41 -1.62 0.00	22.93 -1.32 -0.02	15.79 -0.69 -0.88
NINE_MILE_1 23575	1.26 0.01 -1.61	-0.94 0.07 -1.79	0.77 0.02 -1.62	-1.14 0.06 -1.65	-0.79 0.06 -1.70	0.85 0.02 -1.54	6.29 -0.13 -0.76	5.71 -0.11 -0.57	4.77 -0.09 -0.60	12.37 -0.28 -0.36	14.30 -0.33 -0.43	19.37 -0.47 -0.06	20.85 -0.51 0.00	20.75 -0.50 0.00	21.86 -0.52 0.00	21.63 -0.52 0.00	21.60 -0.50 -0.01	23.56 -0.53 -0.06	27.08 -0.62 -0.09	28.75 -0.63 -0.22	30.10 -0.67 0.00	28.40 -0.62 0.00	23.69 -0.55 -0.01	15.59 -0.35 -0.34
NINE_MILE_2 23744	1.25 0.01 -1.61	-0.94 0.07 -1.79	0.76 0.02 -1.62	-1.14 0.06 -1.64	-0.79 0.06 -1.70	0.85 0.02 -1.54	6.29 -0.13 -0.76	5.71 -0.11 -0.57	4.77 -0.09 -0.60	12.37 -0.28 -0.36	14.30 -0.33 -0.43	19.37 -0.47 -0.06	20.85 -0.50 0.00	20.75 -0.50 0.00	21.86 -0.52 0.00	21.63 -0.52 0.00	21.60 -0.49 -0.01	23.56 -0.52 -0.06	27.08 -0.61 -0.09	28.75 -0.63 -0.22	30.10 -0.66 0.00	28.40 -0.62 0.00	23.70 -0.55 -0.01	15.59 -0.35 -0.34
NM_CAPITAL___DRP 24208	31.40 -0.01 -31.77	32.42 -0.10 -35.32	31.10 -0.02 -31.99	29.53 -0.10 -32.49	30.91 -0.09 -33.56	29.70 -0.03 -30.43	20.83 0.22 -14.93	16.67 0.19 -11.23	16.19 0.16 -11.76	19.93 0.49 -7.15	23.22 0.56 -8.46	21.68 0.81 -1.09	22.20 0.84 0.00	22.04 0.78 0.00	23.17 0.78 0.00	23.04 0.88 0.00	23.17 0.94 -0.14	26.22 1.01 -1.19	30.45 1.12 -1.72	34.71 1.25 -4.30	32.05 1.27 -0.02	30.04 1.02 0.00	25.26 0.88 -0.14	22.96 0.56 -6.81

NM_CENTRAL___DRP 24181	1.81 0.00 -2.17	-0.36 0.02 -2.42	1.32 0.00 -2.19	-0.62 0.01 -2.22	-0.24 0.01 -2.30	1.38 0.00 -2.08	6.66 -0.03 -1.02	6.01 -0.02 -0.77	5.06 -0.01 -0.81	12.73 -0.05 -0.49	14.72 -0.06 -0.58	19.76 -0.09 -0.07	21.27 -0.09 0.00	21.16 -0.09 0.00	22.30 -0.09 0.00	22.07 -0.09 0.00	22.04 -0.05 -0.01	24.07 -0.04 -0.08	27.66 -0.07 -0.12	29.41 -0.05 -0.29	30.71 -0.06 0.00	28.97 -0.06 0.00	24.16 -0.08 -0.01	16.00 -0.06 -0.47
NM_FRONTIER___DRP 24179	3.76 -0.01 -4.12	1.89 0.11 -4.58	3.29 0.02 -4.15	1.41 0.05 -4.22	1.87 0.06 -4.36	3.28 0.03 -3.95	7.42 -0.19 -1.94	6.57 -0.13 -1.46	5.63 -0.16 -1.53	12.50 -0.72 -0.93	14.29 -1.00 -1.10	18.41 -1.52 -0.14	19.69 -1.67 0.00	19.74 -1.51 0.00	20.96 -1.42 0.00	20.50 -1.66 0.00	20.60 -1.50 -0.02	22.41 -1.77 -0.15	25.62 -2.21 -0.22	27.51 -2.22 -0.56	28.53 -2.24 0.00	27.11 -1.91 0.00	22.71 -1.54 -0.02	15.70 -0.78 -0.88
NM_ST_REGIS___HYD 24053	-0.34 0.02 0.00	-2.65 0.15 0.00	-0.78 0.09 0.00	-2.68 0.17 0.00	-2.40 0.14 0.00	-0.67 0.04 0.00	5.40 -0.27 0.00	4.71 -0.55 0.00	3.83 -0.43 0.00	11.03 -1.26 0.00	12.75 -1.45 0.00	17.74 -2.04 0.00	19.17 -2.19 0.00	19.21 -2.04 0.00	20.18 -2.20 0.00	20.08 -2.07 0.00	19.83 -2.25 0.00	21.92 -2.11 0.00	25.49 -2.12 0.00	26.95 -2.22 0.00	28.54 -2.23 0.00	26.87 -2.16 0.00	22.27 -1.96 0.00	14.28 -1.32 0.00
NORTHPORT___1 23551	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.13 0.49 -8.39	13.43 0.38 -8.78	18.77 1.14 -5.33	22.05 1.54 -6.31	22.79 2.19 -0.81	23.67 2.31 0.00	23.55 2.30 0.00	28.37 2.43 -3.56	33.14 2.42 -8.57	65.54 2.40 -41.05	48.80 2.55 -22.23	35.62 2.84 -5.17	39.11 2.94 -6.99	56.38 3.17 -22.45	38.39 2.92 -6.44	31.82 2.37 -5.22	23.15 1.54 -6.01
NORTHPORT___2 23552	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.13 0.49 -8.39	13.43 0.38 -8.78	18.77 1.14 -5.33	22.05 1.54 -6.31	22.79 2.19 -0.81	23.67 2.31 0.00	23.55 2.30 0.00	28.37 2.43 -3.56	33.14 2.42 -8.57	65.54 2.40 -41.05	48.80 2.55 -22.23	35.62 2.84 -5.17	39.11 2.94 -6.99	56.38 3.17 -22.45	38.39 2.92 -6.44	31.82 2.37 -5.22	23.15 1.54 -6.01
NORTHPORT___3 23553	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.19 -0.21 -24.26	22.31 -0.19 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.08 0.44 -8.39	13.39 0.34 -8.78	18.66 1.04 -5.33	21.95 1.43 -6.31	22.64 2.05 -0.81	23.51 2.15 0.00	23.39 2.14 0.00	28.19 2.26 -3.55	32.92 2.21 -8.56	65.24 2.18 -40.98	48.50 2.28 -22.19	35.34 2.57 -5.16	38.80 2.65 -6.99	56.02 2.84 -22.41	38.06 2.61 -6.43	31.60 2.15 -5.21	23.03 1.43 -6.01
NORTHPORT___4 23650	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.19 -0.21 -24.26	22.31 -0.19 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.08 0.44 -8.39	13.39 0.34 -8.78	18.66 1.04 -5.33	21.95 1.43 -6.31	22.64 2.05 -0.81	23.51 2.15 0.00	23.39 2.14 0.00	28.19 2.26 -3.55	32.92 2.21 -8.56	65.24 2.18 -40.98	48.50 2.28 -22.19	35.34 2.57 -5.16	38.80 2.65 -6.99	56.02 2.84 -22.41	38.06 2.61 -6.43	31.60 2.15 -5.21	23.03 1.43 -6.01
NORTHPORT___IC 23718	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.13 0.49 -8.39	13.43 0.38 -8.78	18.77 1.14 -5.33	22.05 1.54 -6.31	22.79 2.19 -0.81	23.67 2.31 0.00	23.55 2.30 0.00	28.37 2.43 -3.56	33.14 2.42 -8.57	65.54 2.40 -41.05	48.80 2.55 -22.23	35.62 2.84 -5.17	39.11 2.94 -6.99	56.38 3.17 -22.45	38.39 2.92 -6.44	31.82 2.37 -5.22	23.15 1.54 -6.01
NPX_GEN_1385_PROXY 323591	23.33 -0.03 -23.72	23.31 -0.26 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.13 0.49 -8.39	13.43 0.38 -8.78	18.77 1.14 -5.33	22.05 1.54 -6.31	22.79 2.19 -0.81	23.67 2.31 0.00	23.55 2.30 0.00	28.37 2.43 -3.56	33.14 2.42 -8.57	65.54 2.40 -41.05	48.80 2.55 -22.23	35.62 2.84 -5.17	39.11 2.94 -6.99	56.38 3.17 -22.45	38.39 2.92 -6.44	31.82 2.37 -5.22	23.15 1.54 -6.01
NPX_GEN_CSC 323557	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.08 -23.89	21.22 -0.19 -24.26	22.33 -0.17 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.12 0.48 -8.39	13.39 0.34 -8.78	18.58 0.95 -5.33	21.83 1.32 -6.31	22.48 1.88 -0.81	23.30 1.94 0.00	23.19 1.95 0.00	27.97 2.05 -3.55	32.78 2.09 -8.53	65.11 2.13 -40.89	48.67 2.50 -22.14	35.40 2.63 -5.15	38.90 2.75 -6.98	56.13 3.00 -22.36	38.16 2.72 -6.42	31.56 2.13 -5.20	22.94 1.34 -6.00
NSINS_S_GLNS_FALLS 23858	33.65 -0.02 -34.04	34.82 -0.22 -37.84	33.34 -0.06 -34.28	31.74 -0.22 -34.81	33.21 -0.19 -35.95	31.85 -0.05 -32.61	22.11 0.44 -16.00	17.72 0.43 -12.03	17.24 0.36 -12.60	21.04 1.10 -7.66	24.52 1.26 -9.06	22.69 1.75 -1.17	23.20 1.84 0.00	22.83 1.58 0.00	23.86 1.48 0.00	23.70 1.54 0.00	23.89 1.66 -0.15	27.17 1.87 -1.27	31.56 2.11 -1.84	36.18 2.41 -4.61	33.26 2.46 -0.02	31.07 2.05 0.00	26.07 1.69 -0.15	24.12 1.23 -7.29
NUCOR_STEEL___DRP 24197	2.72 -0.01 -3.08	0.61 -0.03 -3.43	2.22 -0.02 -3.10	0.27 -0.04 -3.16	0.69 -0.02 -3.26	2.24 -0.01 -2.96	7.18 0.06 -1.45	6.41 0.07 -1.09	5.46 0.05 -1.14	13.13 0.15 -0.69	15.17 0.15 -0.82	20.05 0.16 -0.11	21.57 0.20 0.00	21.44 0.19 0.00	22.59 0.20 0.00	22.27 0.11 0.00	22.33 0.23 -0.01	24.44 0.30 -0.11	28.13 0.35 -0.17	30.00 0.42 -0.42	31.19 0.42 0.00	29.30 0.27 0.00	24.41 0.16 -0.01	16.41 0.15 -0.66
NYISO_LBMP_REFERENCE 24008	-0.36 0.00 0.00	-2.80 0.00 0.00	-0.88 0.00 0.00	-2.85 0.00 0.00	-2.55 0.00 0.00	-0.71 0.00 0.00	5.67 0.00 0.00	5.25 0.00 0.00	4.27 0.00 0.00	12.29 0.00 0.00	14.20 0.00 0.00	19.78 0.00 0.00	21.36 0.00 0.00	21.25 0.00 0.00	22.38 0.00 0.00	22.16 0.00 0.00	22.09 0.00 0.00	24.03 0.00 0.00	27.61 0.00 0.00	29.17 0.00 0.00	30.77 0.00 0.00	29.02 0.00 0.00	24.23 0.00 0.00	15.60 0.00 0.00
NYPA_BRENTWD____GT 24164	23.32 -0.03 -23.72	23.29 -0.28 -26.37	22.92 -0.10 -23.89	21.15 -0.25 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.42 0.60 -11.15	14.17 0.53 -8.39	13.46 0.41 -8.78	18.84 1.21 -5.33	22.14 1.62 -6.31	22.91 2.32 -0.81	23.79 2.43 0.00	23.67 2.42 0.00	28.48 2.56 -3.53	33.23 2.57 -8.50	65.39 2.59 -40.72	48.81 2.73 -22.05	35.78 3.04 -5.14	39.30 3.17 -6.96	56.47 3.43 -22.27	38.66 3.25 -6.39	32.02 2.61 -5.18	23.27 1.67 -6.00
NYPA_GOWANUS____GT5 24156	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08

NYPA_GOWANUS____GT6 24157	23.32	23.34	22.93	21.17	22.30	21.96	17.28	14.10	13.43	18.81	21.96	22.63	23.55	23.42	24.62	24.46	24.52	27.34	31.62	35.11	33.78	31.78	26.61	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.05	0.47	0.46	0.37	1.18	1.45	2.04	2.20	2.17	2.24	2.30	2.33	2.43	2.73	2.73	2.99	2.75	2.27	1.45
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_HARLEM__RVR__GT1 24160	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.97	22.62	23.56	23.41	24.59	24.53	24.54	27.32	31.61	35.12	33.78	31.78	26.63	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.02	2.21	2.16	2.21	2.37	2.35	2.41	2.72	2.75	3.00	2.76	2.29	1.45
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_HARLEM__RVR__GT2 24161	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.97	22.62	23.56	23.41	24.59	24.53	24.54	27.32	31.61	35.12	33.78	31.78	26.63	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.02	2.21	2.16	2.21	2.37	2.35	2.41	2.72	2.75	3.00	2.76	2.29	1.45
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_KENT____GT 24152	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.96	22.63	23.55	23.42	24.61	24.46	24.51	27.33	31.61	35.10	33.76	31.76	26.59	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.05	0.47	0.46	0.37	1.18	1.45	2.04	2.20	2.17	2.23	2.30	2.32	2.42	2.72	2.72	2.98	2.74	2.26	1.46
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_POUCH1____GT 24155	23.32	23.34	22.94	21.18	22.31	21.96	17.27	14.08	13.41	18.77	21.91	22.55	23.48	23.35	24.55	24.39	24.45	27.26	31.53	34.99	33.68	31.69	26.54	22.07
	-0.03	-0.22	-0.07	-0.22	-0.19	-0.05	0.45	0.45	0.36	1.15	1.40	1.96	2.12	2.10	2.17	2.23	2.26	2.35	2.64	2.62	2.90	2.66	2.20	1.40
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_VERNON____GT2 24162	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.96	22.63	23.55	23.41	24.60	24.45	24.50	27.32	31.59	35.10	33.75	31.75	26.58	22.14
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.04	2.20	2.16	2.22	2.29	2.31	2.41	2.70	2.72	2.96	2.73	2.25	1.46
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA_VERNON____GT3 24163	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.96	22.63	23.55	23.41	24.60	24.45	24.50	27.32	31.59	35.10	33.75	31.75	26.58	22.14
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.04	2.20	2.16	2.22	2.29	2.31	2.41	2.70	2.72	2.96	2.73	2.25	1.46
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA__ASTORIA_CC1 323568	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.80	21.96	22.62	23.55	23.41	24.59	24.44	24.49	27.30	31.57	35.08	33.73	31.73	26.58	22.15
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.37	1.18	1.45	2.03	2.19	2.16	2.21	2.28	2.30	2.39	2.68	2.71	2.95	2.71	2.24	1.47
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA__ASTORIA_CC2 323569	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.80	21.96	22.62	23.55	23.41	24.59	24.44	24.49	27.30	31.57	35.08	33.73	31.73	26.58	22.15
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.37	1.18	1.45	2.03	2.19	2.16	2.21	2.28	2.30	2.39	2.68	2.71	2.95	2.71	2.24	1.47
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA__HOLTSVILL 23794	23.33	23.31	22.92	21.18	22.30	21.95	17.40	14.14	13.43	18.74	22.02	22.74	23.59	23.48	28.29	33.07	65.39	48.81	35.67	39.18	56.41	38.45	31.83	23.13
	-0.03	-0.27	-0.09	-0.23	-0.21	-0.07	0.58	0.50	0.38	1.11	1.50	2.14	2.24	2.23	2.36	2.37	2.40	2.64	2.91	3.03	3.28	3.01	2.40	1.53
	-23.72	-26.37	-23.89	-24.26	-25.05	-22.72	-11.15	-8.39	-8.78	-5.33	-6.31	-0.81	0.00	0.00	-3.55	-8.54	-40.90	-22.15	-5.15	-6.98	-22.37	-6.42	-5.20	-6.00
NYPA____HELLGATE_GT1 24158	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.97	22.62	23.56	23.41	24.59	24.53	24.54	27.32	31.61	35.12	33.78	31.78	26.63	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.02	2.21	2.16	2.21	2.37	2.35	2.41	2.72	2.75	3.00	2.76	2.29	1.45
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYPA____HELLGATE_GT2 24159	23.32	23.34	22.93	21.17	22.30	21.96	17.29	14.10	13.43	18.81	21.97	22.62	23.56	23.41	24.59	24.53	24.54	27.32	31.61	35.12	33.78	31.78	26.63	22.13
	-0.03	-0.23	-0.08	-0.23	-0.20	-0.06	0.47	0.46	0.38	1.18	1.45	2.02	2.21	2.16	2.21	2.37	2.35	2.41	2.72	2.75	3.00	2.76	2.29	1.45
	-23.71	-26.36	-23.88	-24.25	-25.05	-22.72	-11.15	-8.38	-8.78	-5.33	-6.31	-0.81	0.00	0.00	0.00	0.00	-0.11	-0.88	-1.28	-3.21	-0.02	0.00	-0.10	-5.08
NYS_BARGE__HYD 23848	3.67	1.75	3.19	1.28	1.73	3.18	7.48	6.64	5.68	12.74	14.62	18.91	20.24	20.29	21.50	21.06	21.18	23.06	26.37	28.30	29.37	27.92	23.33	16.02
	-0.01	0.06	0.00	0.00	0.01	0.01	-0.08	-0.05	-0.08	-0.46	-0.66	-1.02	-1.12	-0.96	-0.88	-1.10	-0.93	-1.12	-1.45	-1.42	-1.41	-1.11	-0.92	-0.44
	-4.04	-4.49	-4.06	-4.13	-4.26	-3.87	-1.90	-1.43	-1.50	-0.91	-1.07	-0.14	0.00	0.00	0.00	0.00	-0.02	-0.15	-0.22	-0.55	0.00	0.00	-0.02	-0.87
OAK ORCHARD__HYD 24046	3.11	1.10	2.61	0.70	1.12	2.63	7.24	6.45	5.51	12.79	14.71	19.27	20.68	20.68	21.86	21.51	21.59	23.55	27.00	28.89	30.04	28.47	23.72	16.07
	-0.01	0.04	-0.01	0.00	0.01	0.01	-0.06	-0.03	-0.05	-0.28	-0.41	-0.63	-0.68	-0.56	-0.52	-0.65	-0.51	-0.61	-0.79	-0.75	-0.73	-0.56	-0.52	-0.27
	-3.47	-3.86	-3.50	-3.55	-3.67	-3.33	-1.63	-1.23	-1.29	-0.78	-0.93	-0.12	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.19	-0.47	0.00	0.00	-0.02	-0.74
OCC_CHEM__DRP 24175	3.76	1.89	3.29	1.41	1.86	3.28	7.44	6.59	5.65	12.54	14.34	18.48	19.77	19.82	21.04	20.59	20.68	22.50	25.73	27.62	28.65	27.23	22.80	15.75
	-0.01	0.10	0.01	0.04	0.05	0.03	-0.17	-0.12	-0.14	-0.68	-0.96	-1.44	-1.59	-1.43	-1.34	-1.57	-1.42	-1.68	-2.10	-2.10	-2.12	-1.80	-1.45	-0.73
	-4.13	-4.59	-4.16	-4.22	-4.36	-3.95	-1.94	-1.46	-1.53	-0.93	-1.10	-0.14	0.00	0.00	0.00	0.00	-0.02	-0.15	-0.22	-0.56	0.00	0.00	-0.02	-0.89

OH_GEN_PROXY 24063	3.72 -0.01 -4.09	1.82 0.07 -4.55	3.24 0.00 -4.12	1.35 0.01 -4.18	1.80 0.02 -4.32	3.23 0.02 -3.92	7.48 -0.11 -1.92	6.63 -0.07 -1.45	5.68 -0.11 -1.51	12.71 -0.50 -0.92	14.58 -0.71 -1.09	18.84 -1.08 -0.14	20.16 -1.20 0.00	20.20 -1.06 0.00	21.38 -1.00 0.00	20.94 -1.21 0.00	21.04 -1.06 -0.02	22.91 -1.27 -0.15	26.22 -1.61 -0.22	28.13 -1.59 -0.55	29.15 -1.62 0.00	27.72 -1.31 0.00	23.17 -1.08 -0.02	15.93 -0.54 -0.87
OLIN_CORP_DRP 24177	3.79 -0.01 -4.15	1.91 0.09 -4.62	3.32 0.02 -4.18	1.43 0.04 -4.25	1.88 0.04 -4.39	3.30 0.02 -3.98	7.47 -0.15 -1.95	6.61 -0.11 -1.47	5.67 -0.14 -1.54	12.60 -0.62 -0.93	14.46 -0.85 -1.11	18.64 -1.28 -0.14	19.94 -1.42 0.00	19.99 -1.26 0.00	21.21 -1.18 0.00	20.75 -1.41 0.00	20.86 -1.25 -0.02	22.70 -1.48 -0.15	25.96 -1.88 -0.22	27.87 -1.85 -0.56	28.90 -1.87 0.00	27.47 -1.55 0.00	22.99 -1.26 -0.02	15.83 -0.65 -0.89
OLIN_CORP_DSASP 323712	3.76 -0.01 -4.13	1.89 0.10 -4.59	3.29 0.01 -4.16	1.41 0.04 -4.22	1.86 0.05 -4.36	3.28 0.03 -3.95	7.44 -0.17 -1.94	6.59 -0.12 -1.46	5.65 -0.14 -1.53	12.54 -0.68 -0.93	14.34 -0.96 -1.10	18.48 -1.44 -0.14	19.77 -1.59 0.00	19.82 -1.43 0.00	21.04 -1.34 0.00	20.59 -1.57 0.00	20.68 -1.42 -0.02	22.50 -1.68 -0.15	25.73 -2.10 -0.22	27.62 -2.10 -0.56	28.65 -2.12 0.00	27.23 -1.80 0.00	22.80 -1.45 -0.02	15.75 -0.73 -0.89
ONEIDA_HERK_LFGE 323681	-0.36 0.00 0.00	-2.82 -0.03 0.00	-0.88 0.00 0.00	-2.87 -0.02 0.00	-2.57 -0.03 0.00	-0.71 -0.01 0.00	5.75 0.08 0.00	5.30 0.04 0.00	4.30 0.03 0.00	12.39 0.10 0.00	14.30 0.10 0.00	19.92 0.13 0.00	21.49 0.13 0.00	21.39 0.14 0.00	22.51 0.13 0.00	22.32 0.16 0.00	22.26 0.18 0.00	24.31 0.29 0.00	28.02 0.41 0.00	29.69 0.52 0.00	31.37 0.61 0.00	29.57 0.54 0.00	24.58 0.35 0.00	15.78 0.19 0.00
ONONDAGA_REF_OCCRA 23987	2.34 0.00 -2.70	0.20 0.00 -3.01	1.85 0.00 -2.72	-0.09 -0.01 -2.77	0.30 -0.01 -2.86	1.88 0.00 -2.59	6.95 0.01 -1.27	6.23 0.02 -0.95	5.28 0.01 -1.00	12.94 0.04 -0.61	14.97 0.05 -0.72	19.94 0.06 -0.09	21.44 0.08 0.00	21.33 0.08 0.00	22.46 0.08 0.00	22.25 0.09 0.00	22.22 0.12 -0.01	24.28 0.16 -0.10	27.91 0.16 -0.15	29.72 0.19 -0.37	30.97 0.20 0.00	29.21 0.18 0.00	24.35 0.11 -0.01	16.22 0.05 -0.58
ONONDAGA___COGEN 23986	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
ONTARIO___LFGE 23819	3.48 -0.01 -3.85	1.44 -0.05 -4.28	2.99 -0.02 -3.88	1.02 -0.07 -3.94	1.46 -0.06 -4.07	2.97 -0.01 -3.69	7.58 0.11 -1.81	6.75 0.13 -1.36	5.79 0.10 -1.43	13.37 0.22 -0.87	15.43 0.21 -1.03	20.15 0.24 -0.13	21.63 0.27 0.00	21.53 0.28 0.00	22.68 0.30 0.00	22.46 0.31 0.00	22.50 0.40 -0.02	24.61 0.44 -0.14	28.24 0.42 -0.21	30.17 0.48 -0.52	31.13 0.36 0.00	29.56 0.54 0.00	24.70 0.45 -0.02	16.70 0.28 -0.82
ORANGEVILLE_WT_PWR 323706	4.46 -0.02 -4.83	2.55 -0.03 -5.37	3.97 -0.02 -4.87	2.03 -0.07 -4.94	2.51 -0.05 -5.11	3.92 -0.01 -4.63	8.00 0.06 -2.27	7.06 0.10 -1.71	6.10 0.05 -1.79	13.38 0.01 -1.09	15.39 -0.09 -1.29	19.76 -0.19 -0.16	21.19 -0.17 0.00	21.14 -0.11 0.00	22.22 -0.16 0.00	21.98 -0.18 0.00	22.07 -0.04 -0.02	24.09 -0.11 -0.18	27.61 -0.26 -0.26	29.63 -0.19 -0.65	30.58 -0.19 0.00	29.06 0.03 0.00	24.25 0.00 -0.02	16.73 0.09 -1.04
OSWEGATCHIE___HYD 24044	-0.35 0.01 0.00	-2.70 0.10 0.00	-0.81 0.06 0.00	-2.74 0.11 0.00	-2.45 0.09 0.00	-0.68 0.02 0.00	5.52 -0.15 0.00	4.89 -0.37 0.00	3.97 -0.30 0.00	11.43 -0.87 0.00	13.20 -1.00 0.00	18.40 -1.38 0.00	19.87 -1.49 0.00	19.85 -1.40 0.00	20.85 -1.53 0.00	20.73 -1.43 0.00	20.57 -1.52 0.00	22.65 -1.37 0.00	26.25 -1.35 0.00	27.84 -1.33 0.00	29.56 -1.21 0.00	27.83 -1.19 0.00	23.05 -1.19 0.00	14.76 -0.84 0.00
OSWEGO___5 23606	1.48 0.00 -1.84	-0.71 0.05 -2.04	0.99 0.01 -1.85	-0.93 0.04 -1.88	-0.57 0.04 -1.94	1.06 0.01 -1.76	6.44 -0.09 -0.86	5.83 -0.08 -0.65	4.88 -0.07 -0.68	12.51 -0.20 -0.41	14.46 -0.23 -0.49	19.51 -0.34 -0.06	21.00 -0.36 0.00	20.90 -0.35 0.00	22.01 -0.37 0.00	21.79 -0.37 0.00	21.75 -0.34 -0.01	23.74 -0.36 -0.07	27.29 -0.42 -0.10	28.99 -0.43 -0.25	30.32 -0.45 0.00	28.61 -0.42 0.00	23.86 -0.38 -0.01	15.74 -0.25 -0.39
OSWEGO___6 23613	1.48 0.00 -1.84	-0.71 0.05 -2.04	0.99 0.01 -1.85	-0.93 0.04 -1.88	-0.57 0.04 -1.94	1.06 0.01 -1.76	6.44 -0.09 -0.86	5.83 -0.08 -0.65	4.88 -0.07 -0.68	12.51 -0.20 -0.41	14.46 -0.23 -0.49	19.51 -0.34 -0.06	21.00 -0.36 0.00	20.90 -0.35 0.00	22.01 -0.37 0.00	21.79 -0.37 0.00	21.75 -0.34 -0.01	23.74 -0.36 -0.07	27.29 -0.42 -0.10	28.99 -0.43 -0.25	30.32 -0.45 0.00	28.61 -0.42 0.00	23.86 -0.38 -0.01	15.74 -0.25 -0.39
OUTOKUMPU-AB___DRP 24206	3.81 -0.01 -4.18	1.87 0.03 -4.65	3.32 -0.01 -4.21	1.40 -0.03 -4.27	1.85 -0.01 -4.41	3.31 0.01 -4.00	7.61 -0.03 -1.97	6.74 0.01 -1.48	5.78 -0.03 -1.55	12.91 -0.32 -0.94	14.80 -0.51 -1.11	19.13 -0.80 -0.14	20.47 -0.89 0.00	20.51 -0.74 0.00	21.74 -0.64 0.00	21.28 -0.88 0.00	21.39 -0.71 -0.02	23.30 -0.88 -0.16	26.66 -1.18 -0.23	28.61 -1.13 -0.57	29.66 -1.11 0.00	28.19 -0.83 0.00	23.57 -0.68 -0.02	16.21 -0.28 -0.90
OXBOW___ 24026	3.78 -0.01 -4.15	1.88 0.06 -4.62	3.31 0.00 -4.18	1.40 0.00 -4.25	1.86 0.02 -4.39	3.29 0.02 -3.98	7.53 -0.09 -1.95	6.67 -0.05 -1.47	5.72 -0.09 -1.54	12.74 -0.48 -0.93	14.60 -0.71 -1.11	18.83 -1.09 -0.14	20.15 -1.21 0.00	20.20 -1.06 0.00	21.42 -0.96 0.00	20.97 -1.19 0.00	21.07 -1.04 -0.02	22.94 -1.24 -0.15	26.24 -1.59 -0.22	28.16 -1.57 -0.56	29.20 -1.57 0.00	27.76 -1.27 0.00	23.22 -1.03 -0.02	16.01 -0.48 -0.89
OXY_CHEM_DSASP 323612	3.76 -0.01 -4.13	1.89 0.10 -4.59	3.29 0.01 -4.16	1.41 0.04 -4.22	1.86 0.05 -4.36	3.28 0.03 -3.95	7.44 -0.17 -1.94	6.59 -0.12 -1.46	5.65 -0.14 -1.53	12.54 -0.68 -0.93	14.34 -0.96 -1.10	18.48 -1.44 -0.14	19.77 -1.59 0.00	19.82 -1.43 0.00	21.04 -1.34 0.00	20.59 -1.57 0.00	20.68 -1.42 -0.02	22.50 -1.68 -0.15	25.73 -2.10 -0.22	27.62 -2.10 -0.56	28.65 -2.12 0.00	27.23 -1.80 0.00	22.80 -1.45 -0.02	15.75 -0.73 -0.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.76 -0.01 -4.13	1.89 0.10 -4.59	3.29 0.01 -4.16	1.41 0.04 -4.22	1.86 0.05 -4.36	3.28 0.03 -3.95	7.44 -0.17 -1.94	6.59 -0.12 -1.46	5.65 -0.14 -1.53	12.54 -0.68 -0.93	14.34 -0.96 -1.10	18.48 -1.44 -0.14	19.77 -1.59 0.00	19.82 -1.43 0.00	21.04 -1.34 0.00	20.59 -1.57 0.00	20.68 -1.42 -0.02	22.50 -1.68 -0.15	25.73 -2.10 -0.22	27.62 -2.10 -0.56	28.65 -2.12 0.00	27.23 -1.80 0.00	22.80 -1.45 -0.02	15.75 -0.73 -0.89

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.32 -0.03 -23.71	23.33 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.06 -22.72	17.30 0.48 -11.15	14.11 0.47 -8.38	13.43 0.38 -8.78	18.83 1.20 -5.33	21.99 1.47 -6.31	22.65 2.05 -0.81	23.58 2.23 0.00	23.44 2.19 0.00	24.64 2.25 0.00	24.55 2.39 0.00	24.57 2.38 -0.11	27.37 2.46 -0.88	31.67 2.78 -1.28	35.19 2.82 -3.21	33.84 3.06 -0.02	31.85 2.82 0.00	26.67 2.33 -0.10	22.16 1.48 -5.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.31 -0.04 -23.71	23.27 -0.29 -26.36	22.92 -0.09 -23.88	21.11 -0.30 -24.25	22.24 -0.26 -25.05	21.94 -0.07 -22.72	17.42 0.61 -11.15	14.23 0.59 -8.38	13.53 0.48 -8.78	19.11 1.48 -5.33	22.29 1.78 -6.31	23.06 2.46 -0.81	24.01 2.65 0.00	23.87 2.62 0.00	25.11 2.72 0.00	25.00 2.84 0.00	25.04 2.85 -0.11	27.90 2.99 -0.88	32.27 3.38 -1.28	35.83 3.46 -3.21	34.54 3.75 -0.02	32.33 3.30 0.00	27.05 2.71 -0.10	22.41 1.73 -5.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.08 -0.02 -4.46	2.11 -0.05 -4.96	3.58 -0.03 -4.49	1.61 -0.09 -4.56	2.09 -0.07 -4.71	3.55 -0.01 -4.27	7.88 0.11 -2.10	6.98 0.16 -1.58	6.01 0.09 -1.65	13.44 0.15 -1.00	15.46 0.07 -1.19	19.95 0.02 -0.15	21.36 0.00 0.00	21.35 0.10 0.00	22.54 0.16 0.00	22.16 0.01 0.00	22.27 0.16 -0.02	24.25 0.06 -0.17	27.76 -0.09 -0.24	29.74 -0.03 -0.60	30.76 -0.01 0.00	29.27 0.25 0.00	24.43 0.17 -0.02	16.80 0.25 -0.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.63 -0.03 -24.02	23.68 -0.23 -26.71	23.24 -0.08 -24.20	21.49 -0.23 -24.57	22.62 -0.20 -25.38	22.25 -0.06 -23.01	17.43 0.47 -11.29	14.21 0.46 -8.49	13.55 0.38 -8.90	18.88 1.19 -5.40	22.06 1.46 -6.40	22.68 2.08 -0.82	23.59 2.23 0.00	23.45 2.20 0.00	24.67 2.28 0.00	24.48 2.33 0.00	24.55 2.36 -0.11	27.42 2.50 -0.90	31.72 2.82 -1.30	35.32 2.90 -3.25	33.89 3.11 -0.02	31.85 2.83 0.00	26.61 2.28 -0.10	22.17 1.43 -5.15
PEEKSKILL____ 23653	23.08 -0.03 -23.47	23.09 -0.20 -26.09	22.70 -0.07 -23.64	20.95 -0.20 -24.00	22.07 -0.18 -24.79	21.73 -0.05 -22.49	17.12 0.42 -11.03	13.95 0.40 -8.30	13.29 0.33 -8.69	18.59 1.02 -5.28	21.71 1.27 -6.25	22.37 1.78 -0.80	23.27 1.92 0.00	23.13 1.88 0.00	24.33 1.95 0.00	24.14 1.98 0.00	24.20 2.02 -0.10	27.03 2.13 -0.87	31.26 2.38 -1.27	34.79 2.45 -3.18	33.43 2.64 -0.02	31.43 2.40 0.00	26.29 1.95 -0.10	21.87 1.24 -5.03
PGE MADISON____WINDPWR 24146	10.08 -0.03 -10.48	8.59 -0.26 -11.65	9.60 -0.08 -10.55	7.60 -0.27 -10.71	8.28 -0.24 -11.07	9.27 -0.06 -10.04	11.16 0.56 -4.93	9.52 0.56 -3.70	8.59 0.44 -3.88	15.91 1.26 -2.36	18.38 1.39 -2.79	22.06 1.92 -0.36	23.42 2.06 0.00	23.24 1.98 0.00	24.53 2.15 0.00	24.42 2.26 0.00	24.42 2.29 -0.05	26.75 2.34 -0.39	31.15 2.97 -0.57	33.89 3.31 -1.42	34.19 3.42 -0.01	32.21 3.18 0.00	26.74 2.46 -0.05	19.40 1.56 -2.25
PIERCEFIELD____HYD 23852	-0.34 0.03 0.00	-2.63 0.17 0.00	-0.77 0.11 0.00	-2.66 0.20 0.00	-2.38 0.16 0.00	-0.66 0.04 0.00	5.36 -0.30 0.00	4.60 -0.65 0.00	3.75 -0.52 0.00	10.80 -1.49 0.00	12.48 -1.72 0.00	17.37 -2.41 0.00	18.78 -2.58 0.00	18.84 -2.42 0.00	19.77 -2.61 0.00	19.72 -2.44 0.00	19.51 -2.58 0.00	21.59 -2.43 0.00	25.10 -2.51 0.00	26.54 -2.62 0.00	28.13 -2.64 0.00	26.45 -2.58 0.00	21.89 -2.34 0.00	14.03 -1.57 0.00
PINELAWN_CC_1 323563	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.09 -23.89	21.17 -0.24 -24.26	22.29 -0.22 -25.05	21.95 -0.07 -22.72	17.38 0.56 -11.15	14.14 0.50 -8.39	13.44 0.39 -8.78	18.78 1.15 -5.33	22.06 1.55 -6.31	22.81 2.21 -0.81	23.68 2.32 0.00	23.56 2.31 0.00	28.28 2.45 -3.45	32.93 2.47 -8.30	64.34 2.48 -39.78	48.27 2.68 -21.56	35.67 3.01 -5.05	39.18 3.14 -6.88	55.89 3.37 -21.75	38.39 3.12 -6.24	31.80 2.50 -5.06	23.17 1.60 -5.98
PJM_GEN_HTP_PROXY 323702	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.30 -0.20 -25.05	21.95 -0.05 -22.71	17.27 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.59 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.56 2.17 0.00	24.37 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.68 2.66 0.00	26.51 2.17 -0.10	22.08 1.40 -5.08
PJM_GEN_KEystone 24065	14.26 -0.02 -14.64	13.37 -0.11 -16.28	13.83 -0.04 -14.74	11.99 -0.13 -14.97	12.81 -0.11 -15.46	13.29 -0.03 -14.03	12.78 0.23 -6.88	10.68 0.25 -5.18	9.88 0.19 -5.42	16.13 0.55 -3.29	18.73 0.64 -3.90	21.15 0.87 -0.50	22.28 0.92 0.00	22.19 0.94 0.00	23.36 0.98 0.00	23.10 0.94 0.00	23.17 1.02 -0.07	25.60 1.02 -0.55	29.48 1.08 -0.79	32.26 1.12 -1.98	31.98 1.20 -0.01	30.22 1.19 0.00	25.25 0.95 -0.06	19.40 0.67 -3.14
PJM_GEN_NEPTUNE_PROXY 323594	23.33 -0.03 -23.72	23.34 -0.23 -26.37	22.93 -0.08 -23.89	21.19 -0.21 -24.26	22.31 -0.19 -25.05	21.96 -0.06 -22.72	17.30 0.49 -11.15	14.08 0.44 -8.39	13.40 0.35 -8.78	18.69 1.06 -5.33	21.94 1.42 -6.31	22.62 2.03 -0.81	23.51 2.15 0.00	23.39 2.14 0.00	28.25 2.25 -3.63	33.12 2.23 -8.73	66.13 2.23 -41.82	49.00 2.35 -22.63	35.50 2.65 -5.24	38.97 2.74 -7.06	56.57 2.93 -22.87	38.27 2.69 -6.56	31.73 2.18 -5.32	23.03 1.41 -6.02
PJM_GEN_VFT_PROXY 323633	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.94 -0.07 -23.88	21.18 -0.21 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.45 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.75 1.13 -5.33	21.90 1.39 -6.31	22.55 1.96 -0.81	23.46 2.11 0.00	23.33 2.08 0.00	24.52 2.13 0.00	24.34 2.18 0.00	24.40 2.21 -0.11	27.21 2.30 -0.88	31.46 2.57 -1.28	34.95 2.57 -3.21	33.59 2.80 -0.02	31.62 2.60 0.00	26.45 2.12 -0.10	22.04 1.36 -5.08
PLEASANTVLY____LBMP 24000	24.28 -0.02 -24.67	24.45 -0.18 -27.42	23.91 -0.06 -24.84	22.20 -0.18 -25.23	23.35 -0.16 -26.06	22.88 -0.04 -23.63	17.64 0.38 -11.60	14.34 0.36 -8.72	13.70 0.30 -9.14	18.77 0.93 -5.55	21.92 1.15 -6.57	22.25 1.62 -0.84	23.09 1.73 0.00	22.94 1.69 0.00	24.13 1.75 0.00	23.95 1.79 0.00	24.02 1.83 -0.11	26.87 1.92 -0.92	31.11 2.17 -1.34	34.74 2.24 -3.34	33.19 2.40 -0.02	31.19 2.17 0.00	26.11 1.77 -0.11	22.00 1.12 -5.28
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.50 -0.03 -23.89	23.55 -0.21 -26.56	23.12 -0.07 -24.06	21.37 -0.21 -24.43	22.50 -0.18 -25.23	22.13 -0.05 -22.89	17.33 0.43 -11.23	14.11 0.41 -8.45	13.46 0.34 -8.85	18.73 1.06 -5.37	21.88 1.32 -6.36	22.45 1.85 -0.82	23.34 1.98 0.00	23.21 1.96 0.00	24.40 2.02 0.00	24.22 2.06 0.00	24.28 2.09 -0.11	27.12 2.21 -0.89	31.38 2.47 -1.29	34.95 2.55 -3.23	33.53 2.74 -0.02	31.51 2.49 0.00	26.37 2.03 -0.10	22.01 1.30 -5.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.53 -0.03 -24.92	24.69 -0.21 -27.70	24.15 -0.07 -25.09	22.42 -0.21 -25.48	23.58 -0.19 -26.32	23.11 -0.05 -23.87	17.81 0.43 -11.71	14.48 0.42 -8.81	13.84 0.35 -9.23	18.96 1.06 -5.61	22.14 1.31 -6.63	22.47 1.84 -0.85	23.34 1.97 0.00	23.21 1.96 0.00	24.43 2.05 0.00	24.24 2.08 0.00	24.29 2.10 -0.11	27.20 2.25 -0.93	31.52 2.56 -1.35	35.20 2.66 -3.37	33.64 2.85 -0.02	31.60 2.58 0.00	26.43 2.09 -0.11	22.24 1.31 -5.34

POLETTI____ 23519	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.77 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.49 2.13 0.00	23.35 2.10 0.00	24.53 2.15 0.00	24.35 2.20 0.00	24.41 2.22 -0.11	27.22 2.31 -0.88	31.47 2.58 -1.28	34.98 2.61 -3.21	33.61 2.82 -0.02	31.63 2.60 0.00	26.47 2.13 -0.10	22.06 1.39 -5.08
PORT_JEFF_3 23555	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.17 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.44 0.39 -8.78	18.76 1.14 -5.33	22.04 1.53 -6.31	22.78 2.18 -0.81	23.64 2.28 0.00	23.53 2.28 0.00	28.33 2.41 -3.55	33.12 2.42 -8.53	65.43 2.46 -40.89	48.87 2.71 -22.14	35.75 2.99 -5.15	39.26 3.12 -6.98	56.50 3.37 -22.36	38.53 3.09 -6.42	31.89 2.46 -5.20	23.17 1.57 -6.00
PORT_JEFF_4 23616	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.17 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.44 0.39 -8.78	18.76 1.14 -5.33	22.04 1.53 -6.31	22.78 2.18 -0.81	23.64 2.28 0.00	23.53 2.28 0.00	28.33 2.41 -3.55	33.12 2.42 -8.53	65.43 2.46 -40.89	48.87 2.71 -22.14	35.75 2.99 -5.15	39.26 3.12 -6.98	56.50 3.37 -22.36	38.53 3.09 -6.42	31.89 2.46 -5.20	23.17 1.57 -6.00
PORT_JEFF_IC 23713	23.33 -0.03 -23.72	23.30 -0.27 -26.37	22.92 -0.10 -23.89	21.18 -0.23 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.50 -8.39	13.43 0.38 -8.78	18.75 1.13 -5.33	22.04 1.53 -6.31	22.77 2.18 -0.81	23.64 2.28 0.00	23.52 2.27 0.00	28.33 2.40 -3.54	33.11 2.42 -8.53	65.39 2.45 -40.85	48.86 2.71 -22.12	35.74 2.98 -5.15	39.26 3.11 -6.98	56.46 3.35 -22.34	38.51 3.08 -6.41	31.87 2.44 -5.20	23.16 1.56 -6.00
PPL PILGRIM_ST_GT1 24216	23.32 -0.03 -23.72	23.29 -0.28 -26.37	22.92 -0.10 -23.89	21.15 -0.25 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.42 0.60 -11.15	14.17 0.53 -8.39	13.46 0.41 -8.78	18.84 1.21 -5.33	22.14 1.62 -6.31	22.91 2.32 -0.81	23.79 2.43 0.00	23.67 2.42 0.00	28.48 2.56 -3.53	33.23 2.57 -8.50	65.39 2.59 -40.72	48.81 2.73 -22.05	35.78 3.04 -5.14	39.30 3.17 -6.96	56.47 3.43 -22.27	38.66 3.25 -6.39	32.02 2.61 -5.18	23.27 1.67 -6.00
PPL PILGRIM_ST_GT2 24217	23.32 -0.03 -23.72	23.29 -0.28 -26.37	22.92 -0.10 -23.89	21.15 -0.25 -24.26	22.28 -0.23 -25.05	21.95 -0.07 -22.72	17.42 0.60 -11.15	14.17 0.53 -8.39	13.46 0.41 -8.78	18.84 1.21 -5.33	22.14 1.62 -6.31	22.91 2.32 -0.81	23.79 2.43 0.00	23.67 2.42 0.00	28.48 2.56 -3.53	33.23 2.57 -8.50	65.39 2.59 -40.72	48.81 2.73 -22.05	35.78 3.04 -5.14	39.30 3.17 -6.96	56.47 3.43 -22.27	38.66 3.25 -6.39	32.02 2.61 -5.18	23.27 1.67 -6.00
PPL_SHRM_GT3 24213	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.09 -23.89	21.21 -0.19 -24.26	22.33 -0.18 -25.05	21.95 -0.06 -22.72	17.41 0.60 -11.15	14.13 0.49 -8.39	13.40 0.35 -8.78	18.60 0.97 -5.33	21.85 1.34 -6.31	22.51 1.91 -0.81	23.34 1.98 0.00	23.22 1.97 0.00	28.00 2.07 -3.55	32.81 2.12 -8.53	65.13 2.17 -40.87	48.70 2.54 -22.13	35.45 2.69 -5.15	38.97 2.82 -6.98	56.18 3.06 -22.35	38.22 2.78 -6.41	31.62 2.18 -5.20	22.97 1.37 -6.00
PPL_SHRM_GT4 24214	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.09 -23.89	21.21 -0.19 -24.26	22.33 -0.18 -25.05	21.95 -0.06 -22.72	17.41 0.60 -11.15	14.13 0.49 -8.39	13.40 0.35 -8.78	18.60 0.97 -5.33	21.85 1.34 -6.31	22.51 1.91 -0.81	23.34 1.98 0.00	23.22 1.97 0.00	28.00 2.07 -3.55	32.81 2.12 -8.53	65.13 2.17 -40.87	48.70 2.54 -22.13	35.45 2.69 -5.15	38.97 2.82 -6.98	56.18 3.06 -22.35	38.22 2.78 -6.41	31.62 2.18 -5.20	22.97 1.37 -6.00
PROJECT___ORANGE 1 24174	1.85 0.00 -2.21	-0.33 0.01 -2.45	1.35 0.00 -2.23	-0.58 0.01 -2.26	-0.21 0.01 -2.33	1.41 0.00 -2.12	6.68 -0.02 -1.04	6.02 -0.01 -0.78	5.07 -0.01 -0.82	12.75 -0.04 -0.50	14.74 -0.05 -0.59	19.78 -0.07 -0.08	21.29 -0.07 0.00	21.18 -0.07 0.00	22.31 -0.07 0.00	22.10 -0.06 0.00	22.06 -0.03 -0.01	24.10 -0.01 -0.08	27.68 -0.04 -0.12	29.44 -0.03 -0.30	30.74 -0.03 0.00	28.99 -0.03 0.00	24.18 -0.07 -0.01	16.02 -0.05 -0.47
PROJECT___ORANGE 2 24166	1.85 0.00 -2.21	-0.33 0.01 -2.45	1.35 0.00 -2.23	-0.58 0.01 -2.26	-0.21 0.01 -2.33	1.41 0.00 -2.12	6.68 -0.02 -1.04	6.02 -0.01 -0.78	5.07 -0.01 -0.82	12.75 -0.04 -0.50	14.74 -0.05 -0.59	19.78 -0.07 -0.08	21.29 -0.07 0.00	21.18 -0.07 0.00	22.31 -0.07 0.00	22.10 -0.06 0.00	22.06 -0.03 -0.01	24.10 -0.01 -0.08	27.68 -0.04 -0.12	29.44 -0.03 -0.30	30.74 -0.03 0.00	28.99 -0.03 0.00	24.18 -0.07 -0.01	16.02 -0.05 -0.47
PYRITES___HYD 24023	-0.34 0.02 0.00	-2.67 0.13 0.00	-0.78 0.10 0.00	-2.69 0.16 0.00	-2.42 0.13 0.00	-0.67 0.03 0.00	5.44 -0.23 0.00	4.64 -0.61 0.00	3.79 -0.48 0.00	10.89 -1.40 0.00	12.59 -1.61 0.00	17.52 -2.26 0.00	18.95 -2.41 0.00	19.01 -2.24 0.00	19.95 -2.43 0.00	19.92 -2.23 0.00	19.72 -2.37 0.00	21.85 -2.17 0.00	25.41 -2.20 0.00	26.87 -2.29 0.00	28.48 -2.29 0.00	26.78 -2.24 0.00	22.14 -2.10 0.00	14.17 -1.43 0.00
RAMAPO___LBMP 323565	22.43 -0.03 -22.82	22.38 -0.19 -25.37	22.04 -0.07 -22.98	20.29 -0.19 -23.34	21.38 -0.17 -24.10	21.11 -0.05 -21.86	16.79 0.40 -10.73	13.70 0.38 -8.07	13.03 0.31 -8.45	18.40 0.97 -5.13	21.48 1.20 -6.08	22.26 1.69 -0.78	23.17 1.81 0.00	23.04 1.79 0.00	24.24 1.85 0.00	24.03 1.88 0.00	24.10 1.92 -0.10	26.90 2.03 -0.85	31.11 2.27 -1.24	34.59 2.34 -3.09	33.31 2.52 -0.02	31.31 2.29 0.00	26.18 1.85 -0.10	21.65 1.17 -4.89
RANKINE____ 23646	4.01 -0.02 -4.39	2.07 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.78 0.05 -2.07	6.90 0.09 -1.55	5.93 0.03 -1.63	13.22 -0.06 -0.99	15.18 -0.18 -1.17	19.59 -0.34 -0.15	20.98 -0.38 0.00	20.97 -0.27 0.00	22.17 -0.21 0.00	21.77 -0.39 0.00	21.87 -0.23 -0.02	23.83 -0.36 -0.16	27.29 -0.56 -0.24	29.27 -0.49 -0.59	30.29 -0.48 0.00	28.81 -0.21 0.00	24.05 -0.20 -0.02	16.54 0.01 -0.94
RAVENSWOOD_GT2_1 24244	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.65 0.00	26.51 2.17 -0.10	22.08 1.40 -5.08
RAVENSWOOD_GT2_2 24245	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.65 0.00	26.51 2.17 -0.10	22.08 1.40 -5.08



RAVENSWOOD_GT2_3 24246	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.59 1.99 -0.81	23.50 2.14 0.00	23.37 2.12 0.00	24.56 2.18 0.00	24.38 2.23 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.05 2.67 -3.21	33.67 2.89 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
RAVENSWOOD_GT2_4 24247	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.59 1.99 -0.81	23.50 2.14 0.00	23.37 2.12 0.00	24.56 2.18 0.00	24.38 2.23 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.05 2.67 -3.21	33.67 2.89 -0.02	31.68 2.66 0.00	26.51 2.18 -0.10	22.08 1.41 -5.08
RAVENSWOOD_GT3_1 24248	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.38 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.04 2.67 -3.21	33.67 2.88 -0.02	31.68 2.65 0.00	26.51 2.17 -0.10	22.08 1.40 -5.08
RAVENSWOOD_GT3_2 24249	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.38 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.04 2.67 -3.21	33.67 2.88 -0.02	31.68 2.65 0.00	26.51 2.17 -0.10	22.08 1.40 -5.08
RAVENSWOOD_GT3_3 24250	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.17 -5.33	21.95 1.44 -6.31	22.62 2.03 -0.81	23.54 2.18 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.42 2.27 0.00	24.48 2.29 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.10 2.73 -3.21	33.73 2.95 -0.02	31.74 2.71 0.00	26.56 2.22 -0.10	22.11 1.43 -5.08
RAVENSWOOD_GT3_4 24251	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.17 -5.33	21.95 1.44 -6.31	22.62 2.03 -0.81	23.54 2.18 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.42 2.27 0.00	24.48 2.29 -0.11	27.31 2.40 -0.88	31.57 2.68 -1.28	35.10 2.73 -3.21	33.73 2.95 -0.02	31.74 2.71 0.00	26.56 2.22 -0.10	22.11 1.43 -5.08
RAVENSWOOD_GT_1 23729	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.10 2.72 -3.21	33.75 2.96 -0.02	31.75 2.73 0.00	26.58 2.25 -0.10	22.14 1.46 -5.08
RAVENSWOOD_GT_10 24258	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.43 2.24 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.64 0.00	26.51 2.17 -0.10	22.07 1.40 -5.08
RAVENSWOOD_GT_11 24259	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.43 2.24 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.64 0.00	26.51 2.17 -0.10	22.07 1.40 -5.08
RAVENSWOOD_GT_4 24252	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.49 2.13 0.00	23.35 2.10 0.00	24.54 2.16 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.50 2.61 -1.28	35.02 2.65 -3.21	33.65 2.86 -0.02	31.66 2.64 0.00	26.49 2.15 -0.10	22.07 1.39 -5.08
RAVENSWOOD_GT_5 24254	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.49 2.13 0.00	23.35 2.10 0.00	24.54 2.16 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.50 2.61 -1.28	35.02 2.65 -3.21	33.65 2.86 -0.02	31.66 2.64 0.00	26.49 2.15 -0.10	22.07 1.39 -5.08
RAVENSWOOD_GT_6 24253	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.49 2.13 0.00	23.35 2.10 0.00	24.54 2.16 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.50 2.61 -1.28	35.02 2.65 -3.21	33.65 2.86 -0.02	31.66 2.64 0.00	26.49 2.15 -0.10	22.07 1.39 -5.08
RAVENSWOOD_GT_7 24255	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.07 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.27 0.46 -11.15	14.08 0.44 -8.38	13.41 0.36 -8.78	18.76 1.14 -5.33	21.91 1.40 -6.31	22.57 1.98 -0.81	23.49 2.13 0.00	23.35 2.10 0.00	24.54 2.16 0.00	24.36 2.20 0.00	24.42 2.23 -0.11	27.24 2.33 -0.88	31.50 2.61 -1.28	35.02 2.65 -3.21	33.65 2.86 -0.02	31.66 2.64 0.00	26.49 2.15 -0.10	22.07 1.39 -5.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.43 2.24 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.64 0.00	26.51 2.17 -0.10	22.07 1.40 -5.08
RAVENSWOOD_GT_9 24257	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.19 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.14 -5.33	21.92 1.41 -6.31	22.58 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.55 2.17 0.00	24.37 2.22 0.00	24.43 2.24 -0.11	27.26 2.35 -0.88	31.52 2.62 -1.28	35.03 2.66 -3.21	33.66 2.88 -0.02	31.67 2.64 0.00	26.51 2.17 -0.10	22.07 1.40 -5.08

RAVENSWOOD___1 23533	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.10 2.72 -3.21	33.75 2.96 -0.02	31.75 2.73 0.00	26.58 2.25 -0.10	22.14 1.46 -5.08
RAVENSWOOD___2 23534	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.10 2.72 -3.21	33.75 2.96 -0.02	31.75 2.73 0.00	26.58 2.25 -0.10	22.14 1.46 -5.08
RAVENSWOOD___3 23535	23.32 -0.03 -23.71	23.34 -0.22 -26.36	22.93 -0.08 -23.88	21.18 -0.22 -24.25	22.31 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.46 -11.15	14.08 0.45 -8.38	13.42 0.37 -8.78	18.77 1.15 -5.33	21.93 1.41 -6.31	22.59 1.99 -0.81	23.50 2.14 0.00	23.36 2.11 0.00	24.56 2.18 0.00	24.38 2.22 0.00	24.44 2.25 -0.11	27.26 2.35 -0.88	31.52 2.63 -1.28	35.04 2.67 -3.21	33.67 2.88 -0.02	31.68 2.65 0.00	26.51 2.17 -0.10	22.08 1.41 -5.08
RAVENSWOOD___4 23820	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.10 2.72 -3.21	33.75 2.96 -0.02	31.75 2.73 0.00	26.58 2.25 -0.10	22.14 1.46 -5.08
RCPL_TRUST___DRP 24196	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.05 -22.71	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.17 -5.33	21.95 1.44 -6.31	22.62 2.03 -0.81	23.53 2.18 0.00	23.40 2.15 0.00	24.59 2.21 0.00	24.41 2.25 0.00	24.47 2.28 -0.11	27.30 2.39 -0.88	31.56 2.67 -1.28	35.08 2.70 -3.21	33.70 2.92 -0.02	31.72 2.69 0.00	26.53 2.20 -0.10	22.10 1.42 -5.08
RED___ROCHESTER 323720	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74
RENSSELAER___COGEN 23796	30.92 -0.01 -31.30	31.90 -0.10 -34.79	30.62 -0.02 -31.52	29.05 -0.10 -32.01	30.42 -0.09 -33.06	29.25 -0.03 -29.98	20.60 0.22 -14.71	16.50 0.18 -11.06	16.02 0.16 -11.59	19.81 0.48 -7.04	23.08 0.55 -8.33	21.65 0.79 -1.07	22.19 0.83 0.00	22.03 0.77 0.00	23.15 0.77 0.00	23.03 0.87 0.00	23.15 0.92 -0.14	26.18 0.99 -1.17	30.40 1.09 -1.69	34.61 1.21 -4.23	32.02 1.23 -0.02	30.02 0.99 0.00	25.23 0.86 -0.14	22.84 0.54 -6.70
REVERE_CPPR_DRP 24186	0.42 -0.01 -0.79	-1.98 -0.05 -0.87	-0.09 -0.01 -0.79	-2.10 -0.05 -0.80	-1.77 -0.05 -0.83	0.03 -0.01 -0.75	6.16 0.12 -0.37	5.63 0.10 -0.28	4.64 0.08 -0.29	12.68 0.21 -0.18	14.64 0.23 -0.21	20.12 0.31 -0.03	21.68 0.32 0.00	21.58 0.33 0.00	22.72 0.34 0.00	22.53 0.37 0.00	22.53 0.44 0.00	24.62 0.57 -0.03	28.37 0.72 -0.04	30.12 0.85 -0.11	31.69 0.92 0.00	29.87 0.84 0.00	24.85 0.61 0.00	16.12 0.36 -0.17
RIVERBAY____ 323610	23.31 -0.04 -23.71	23.27 -0.29 -26.36	22.92 -0.09 -23.88	21.11 -0.30 -24.25	22.24 -0.26 -25.05	21.94 -0.07 -22.72	17.42 0.61 -11.15	14.23 0.59 -8.38	13.53 0.48 -8.78	19.11 1.48 -5.33	22.29 1.78 -6.31	23.06 2.46 -0.81	24.01 2.65 0.00	23.87 2.62 0.00	25.11 2.72 0.00	25.00 2.84 0.00	25.04 2.85 -0.11	27.90 2.99 -0.88	32.27 3.38 -1.28	35.83 3.46 -3.21	34.54 3.75 -0.02	32.33 3.30 0.00	27.05 2.71 -0.10	22.41 1.73 -5.08
ROARING___BROOK_WT_PWR 323790	-2.00 0.01 1.64	-4.59 0.03 1.83	-2.52 0.01 1.65	-4.49 0.04 1.68	-4.26 0.03 1.74	-2.28 0.00 1.58	4.87 -0.03 0.77	4.65 -0.03 0.58	3.64 -0.02 0.61	11.86 -0.06 0.37	13.69 -0.07 0.44	19.62 -0.11 0.06	21.08 -0.27 0.00	20.95 -0.29 0.00	22.26 -0.12 0.00	22.03 -0.13 0.00	21.94 -0.13 0.01	23.81 -0.15 0.06	27.38 -0.14 0.09	28.80 -0.14 0.22	30.61 -0.15 0.00	28.91 -0.12 0.00	24.11 -0.11 0.01	15.17 -0.07 0.35
ROCHESTER_9_IC 23652	3.09 -0.01 -3.46	1.09 0.04 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.11 0.00 -3.66	2.62 0.00 -3.31	7.24 -0.05 -1.63	6.46 -0.02 -1.23	5.51 -0.04 -1.28	12.80 -0.27 -0.78	14.73 -0.39 -0.92	19.30 -0.60 -0.12	20.71 -0.65 0.00	20.72 -0.53 0.00	21.90 -0.48 0.00	21.54 -0.61 0.00	21.63 -0.47 -0.02	23.59 -0.57 -0.13	27.05 -0.75 -0.19	28.94 -0.69 -0.47	30.09 -0.68 0.00	28.53 -0.50 0.00	23.76 -0.48 -0.02	16.10 -0.24 -0.74
ROSETON___1 23587	23.37 -0.03 -23.76	23.44 -0.18 -26.41	22.99 -0.06 -23.93	21.27 -0.18 -24.30	22.39 -0.16 -25.10	22.01 -0.04 -22.76	17.21 0.37 -11.17	14.01 0.36 -8.40	13.36 0.30 -8.80	18.55 0.92 -5.34	21.66 1.13 -6.33	22.19 1.59 -0.81	23.07 1.70 0.00	22.92 1.67 0.00	24.11 1.73 0.00	23.92 1.76 0.00	23.97 1.79 -0.11	26.80 1.89 -0.89	31.02 2.12 -1.29	34.57 2.19 -3.21	33.13 2.35 -0.02	31.14 2.12 0.00	26.07 1.73 -0.10	21.79 1.10 -5.09
ROSETON___2 23588	23.37 -0.03 -23.76	23.44 -0.18 -26.41	22.99 -0.06 -23.93	21.27 -0.18 -24.30	22.39 -0.16 -25.10	22.01 -0.04 -22.76	17.21 0.37 -11.17	14.01 0.36 -8.40	13.36 0.30 -8.80	18.55 0.92 -5.34	21.66 1.13 -6.33	22.19 1.59 -0.81	23.07 1.70 0.00	22.92 1.67 0.00	24.11 1.73 0.00	23.92 1.76 0.00	23.97 1.79 -0.11	26.80 1.89 -0.89	31.02 2.12 -1.29	34.57 2.19 -3.21	33.13 2.35 -0.02	31.14 2.12 0.00	26.07 1.73 -0.10	21.79 1.10 -5.09
RUSSELL___1 23602	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74
RUSSELL___2 23532	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74

RUSSELL___3 23549	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74
RUSSELL___4 23556	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74
RUSSELL___STATION 23914	3.09 -0.01 -3.46	1.08 0.02 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.10 0.00 -3.66	2.61 0.00 -3.31	7.26 -0.03 -1.63	6.47 0.00 -1.23	5.52 -0.03 -1.28	12.85 -0.22 -0.78	14.78 -0.34 -0.92	19.38 -0.52 -0.12	20.80 -0.55 0.00	20.81 -0.44 0.00	22.00 -0.38 0.00	21.64 -0.52 0.00	21.73 -0.37 -0.02	23.71 -0.45 -0.13	27.19 -0.60 -0.19	29.09 -0.54 -0.47	30.25 -0.52 0.00	28.67 -0.35 0.00	23.88 -0.37 -0.02	16.16 -0.18 -0.74
S SALMON___HYD 24043	1.38 0.01 -1.73	-0.83 0.04 -1.93	0.88 0.01 -1.75	-1.04 0.04 -1.77	-0.69 0.03 -1.83	0.96 0.01 -1.66	6.45 -0.04 -0.81	5.82 -0.05 -0.61	4.87 -0.04 -0.64	12.55 -0.13 -0.39	14.49 -0.17 -0.46	19.60 -0.24 -0.06	21.08 -0.28 0.00	20.97 -0.28 0.00	22.07 -0.31 0.00	21.83 -0.33 0.00	21.75 -0.34 -0.01	23.80 -0.29 -0.07	27.42 -0.28 -0.09	29.21 -0.19 -0.23	30.70 -0.07 0.00	28.99 -0.03 0.00	24.12 -0.12 -0.01	15.85 -0.12 -0.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.88 -0.01 -4.25	1.96 0.03 -4.73	3.39 -0.02 -4.28	1.47 -0.03 -4.35	1.93 -0.01 -4.49	3.37 0.00 -4.07	7.64 -0.03 -2.00	6.76 0.01 -1.50	5.80 -0.04 -1.57	12.95 -0.30 -0.96	14.86 -0.47 -1.13	19.19 -0.74 -0.15	20.53 -0.82 0.00	20.56 -0.69 0.00	21.75 -0.63 0.00	21.33 -0.83 0.00	21.43 -0.67 -0.02	23.34 -0.84 -0.16	26.72 -1.12 -0.23	28.66 -1.08 -0.58	29.70 -1.08 0.00	28.24 -0.78 0.00	23.60 -0.66 -0.02	16.23 -0.27 -0.91
SELKIRK___I 23801	30.12 -0.01 -30.50	31.00 -0.10 -33.90	29.81 -0.03 -30.71	28.23 -0.11 -31.19	29.56 -0.10 -32.22	28.48 -0.03 -29.22	20.23 0.23 -14.34	16.24 0.20 -10.78	15.73 0.17 -11.29	19.67 0.52 -6.86	22.91 0.85 -8.12	21.67 0.85 -1.04	22.25 0.90 0.00	22.09 0.85 0.00	23.23 0.84 0.00	23.09 0.93 0.00	23.20 0.98 -0.14	26.22 1.06 -1.14	30.44 1.18 -1.65	34.58 1.29 -4.13	32.11 1.33 -0.02	30.13 1.11 0.00	25.31 0.94 -0.13	22.72 0.59 -6.53
SELKIRK___II 23799	30.17 -0.01 -30.54	31.05 -0.10 -33.95	29.86 -0.03 -30.76	28.27 -0.11 -31.23	29.61 -0.10 -32.26	28.52 -0.03 -29.26	20.25 0.23 -14.36	16.25 0.20 -10.80	15.74 0.17 -11.31	19.68 0.52 -6.87	22.92 0.85 -8.13	21.67 0.84 -1.05	22.25 0.89 0.00	22.09 0.84 0.00	23.22 0.84 0.00	23.08 0.92 0.00	23.20 0.98 -0.14	26.21 1.05 -1.14	30.43 1.17 -1.65	34.58 1.28 -4.13	32.11 1.32 -0.02	30.13 1.10 0.00	25.31 0.94 -0.13	22.73 0.59 -6.54
SENECA OSWGO___HYD 24041	1.65 0.00 -2.01	-0.53 0.03 -2.23	1.15 0.01 -2.02	-0.77 0.03 -2.05	-0.40 0.03 -2.12	1.22 0.01 -1.92	6.55 -0.06 -0.94	5.91 -0.05 -0.71	4.96 -0.05 -0.74	12.59 -0.15 -0.45	14.55 -0.18 -0.53	19.59 -0.26 -0.07	21.08 -0.29 0.00	20.97 -0.28 0.00	22.09 -0.29 0.00	21.87 -0.29 0.00	21.84 -0.25 -0.01	23.84 -0.26 -0.07	27.40 -0.32 -0.11	29.12 -0.31 -0.27	30.46 -0.31 0.00	28.74 -0.29 0.00	23.97 -0.27 -0.01	15.84 -0.19 -0.43
SENECA___ENERGY 23797	2.96 0.00 -3.33	0.89 -0.01 -3.70	2.47 -0.01 -3.35	0.52 -0.03 -3.40	0.95 -0.02 -3.51	2.48 0.00 -3.19	7.26 0.03 -1.56	6.48 0.05 -1.18	5.53 0.03 -1.23	13.09 0.05 -0.75	15.12 0.03 -0.89	19.90 0.00 -0.11	21.36 0.00 0.00	21.25 0.01 0.00	22.39 0.01 0.00	22.16 0.00 0.00	22.18 0.08 -0.02	24.26 0.11 -0.12	27.86 0.07 -0.18	29.72 0.11 -0.45	30.81 0.04 0.00	29.14 0.11 0.00	24.33 0.08 -0.01	16.38 0.06 -0.71
SHOEMAKER___GT 23640	21.29 -0.02 -21.67	21.13 -0.16 -24.09	20.89 -0.06 -21.83	19.15 -0.16 -22.17	20.20 -0.14 -22.89	20.02 -0.04 -20.76	16.19 0.33 -10.19	13.24 0.32 -7.66	12.56 0.26 -8.03	17.97 0.81 -4.88	20.96 0.99 -5.77	21.90 1.38 -0.74	22.83 1.47 0.00	22.71 1.47 0.00	23.92 1.54 0.00	23.68 1.53 0.00	23.72 1.54 -0.10	26.47 1.63 -0.81	30.60 1.82 -1.17	33.99 1.89 -2.93	32.82 2.04 -0.02	30.87 1.85 0.00	25.84 1.51 -0.09	21.20 0.96 -4.64
SHOREHAM_IC_1 23715	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.09 -23.89	21.21 -0.19 -24.26	22.33 -0.18 -25.05	21.95 -0.06 -22.72	17.41 0.60 -11.15	14.13 0.49 -8.39	13.40 0.35 -8.78	18.60 0.97 -5.33	21.85 1.34 -6.31	22.51 1.91 -0.81	23.34 1.98 0.00	23.22 1.97 0.00	28.00 2.07 -3.55	32.81 2.12 -8.53	65.13 2.17 -40.87	48.70 2.54 -22.13	35.45 2.69 -5.15	38.97 2.82 -6.98	56.18 3.06 -22.35	38.22 2.78 -6.41	31.62 2.18 -5.20	22.97 1.37 -6.00
SHOREHAM_IC_2 23716	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.09 -23.89	21.21 -0.19 -24.26	22.33 -0.18 -25.05	21.95 -0.06 -22.72	17.41 0.60 -11.15	14.13 0.49 -8.39	13.40 0.35 -8.78	18.60 0.97 -5.33	21.85 1.34 -6.31	22.51 1.91 -0.81	23.34 1.98 0.00	23.22 1.97 0.00	28.00 2.07 -3.55	32.81 2.12 -8.53	65.13 2.17 -40.87	48.70 2.54 -22.13	35.45 2.69 -5.15	38.97 2.82 -6.98	56.18 3.06 -22.35	38.22 2.78 -6.41	31.62 2.18 -5.20	22.97 1.37 -6.00
SISSONVILLE___ 23735	-0.34 0.03 0.00	-2.63 0.17 0.00	-0.77 0.11 0.00	-2.66 0.20 0.00	-2.38 0.16 0.00	-0.66 0.04 0.00	5.36 -0.30 0.00	4.60 -0.65 0.00	3.75 -0.52 0.00	10.80 -1.49 0.00	12.48 -1.72 0.00	17.37 -2.41 0.00	18.78 -2.58 0.00	18.84 -2.42 0.00	19.77 -2.61 0.00	19.72 -2.44 0.00	19.51 -2.58 0.00	21.59 -2.43 0.00	25.10 -2.51 0.00	26.54 -2.62 0.00	28.13 -2.64 0.00	26.45 -2.58 0.00	21.89 -2.34 0.00	14.03 -1.57 0.00
SITHE_IND_GS1 24169	1.27 0.01 -1.62	-0.93 0.07 -1.80	0.78 0.02 -1.64	-1.13 0.06 -1.66	-0.78 0.05 -1.72	0.86 0.02 -1.56	6.31 -0.12 -0.76	5.72 -0.11 -0.57	4.78 -0.09 -0.60	12.39 -0.27 -0.37	14.31 -0.32 -0.43	19.39 -0.45 -0.06	20.87 -0.49 0.00	20.77 -0.48 0.00	21.89 -0.50 0.00	21.65 -0.50 0.00	21.62 -0.47 -0.01	23.58 -0.51 -0.06	27.11 -0.59 -0.09	28.78 -0.61 -0.22	30.13 -0.64 0.00	28.43 -0.59 0.00	23.71 -0.53 -0.01	15.61 -0.34 -0.35
SITHE_IND_GS2 24170	1.27 0.01 -1.62	-0.93 0.07 -1.80	0.78 0.02 -1.64	-1.13 0.06 -1.66	-0.78 0.05 -1.72	0.86 0.02 -1.56	6.31 -0.12 -0.76	5.72 -0.11 -0.57	4.78 -0.09 -0.60	12.39 -0.27 -0.37	14.31 -0.32 -0.43	19.39 -0.45 -0.06	20.87 -0.49 0.00	20.77 -0.48 0.00	21.89 -0.50 0.00	21.65 -0.50 0.00	21.62 -0.47 -0.01	23.58 -0.51 -0.06	27.11 -0.59 -0.09	28.78 -0.61 -0.22	30.13 -0.64 0.00	28.43 -0.59 0.00	23.71 -0.53 -0.01	15.61 -0.34 -0.35

SITHE_IND_GS3 24171	1.27 0.01 -1.62	-0.93 0.07 -1.80	0.78 0.02 -1.64	-1.13 0.06 -1.66	-0.78 0.05 -1.72	0.86 0.02 -1.56	6.31 -0.12 -0.76	5.72 -0.11 -0.57	4.78 -0.09 -0.60	12.39 -0.27 -0.37	14.31 -0.32 -0.43	19.39 -0.45 -0.06	20.87 -0.49 0.00	20.77 -0.48 0.00	21.89 -0.50 0.00	21.65 -0.50 0.00	21.62 -0.47 -0.01	23.58 -0.51 -0.06	27.11 -0.59 -0.09	28.78 -0.61 -0.22	30.13 -0.64 0.00	28.43 -0.59 0.00	23.71 -0.53 -0.01	15.61 -0.34 -0.35
SITHE_IND_GS4 24172	1.27 0.01 -1.62	-0.93 0.07 -1.80	0.78 0.02 -1.64	-1.13 0.06 -1.66	-0.78 0.05 -1.72	0.86 0.02 -1.56	6.31 -0.12 -0.76	5.72 -0.11 -0.57	4.78 -0.09 -0.60	12.39 -0.27 -0.37	14.31 -0.32 -0.43	19.39 -0.45 -0.06	20.87 -0.49 0.00	20.77 -0.48 0.00	21.89 -0.50 0.00	21.65 -0.50 0.00	21.62 -0.47 -0.01	23.58 -0.51 -0.06	27.11 -0.59 -0.09	28.78 -0.61 -0.22	30.13 -0.64 0.00	28.43 -0.59 0.00	23.71 -0.53 -0.01	15.61 -0.34 -0.35
SITHE___BATAVIA 24024	3.50 -0.02 -3.87	1.52 0.01 -4.31	3.01 -0.02 -3.90	1.07 -0.04 -3.96	1.52 -0.03 -4.09	3.01 0.00 -3.71	7.50 0.01 -1.82	6.67 0.04 -1.37	5.70 0.00 -1.43	12.94 -0.22 -0.87	14.84 -0.40 -1.03	19.30 -0.62 -0.13	20.70 -0.66 0.00	20.77 -0.49 0.00	21.94 -0.45 0.00	21.54 -0.62 0.00	21.69 -0.42 -0.02	23.62 -0.55 -0.14	27.04 -0.77 -0.21	29.00 -0.69 -0.52	30.16 -0.61 0.00	28.63 -0.39 0.00	23.87 -0.38 -0.02	16.29 -0.13 -0.83
SITHE___INDEPEND 23800	1.27 0.01 -1.62	-0.93 0.07 -1.80	0.78 0.02 -1.64	-1.13 0.06 -1.66	-0.78 0.05 -1.72	0.86 0.02 -1.56	6.31 -0.12 -0.76	5.72 -0.11 -0.57	4.78 -0.09 -0.60	12.39 -0.27 -0.37	14.31 -0.32 -0.43	19.39 -0.45 -0.06	20.87 -0.49 0.00	20.77 -0.48 0.00	21.89 -0.50 0.00	21.65 -0.50 0.00	21.62 -0.47 -0.01	23.58 -0.51 -0.06	27.11 -0.59 -0.09	28.78 -0.61 -0.22	30.13 -0.64 0.00	28.43 -0.59 0.00	23.71 -0.53 -0.01	15.61 -0.34 -0.35
SITHE___MASSENA 23902	-0.34 0.02 0.00	-2.65 0.15 0.00	-0.76 0.11 0.00	-2.67 0.18 0.00	-2.40 0.15 0.00	-0.67 0.04 0.00	5.39 -0.28 0.00	4.54 -0.72 0.00	3.70 -0.57 0.00	10.65 -1.64 0.00	12.30 -1.90 0.00	17.13 -2.66 0.00	18.52 -2.84 0.00	18.61 -2.64 0.00	19.52 -2.86 0.00	19.52 -2.64 0.00	19.31 -2.78 0.00	21.41 -2.62 0.00	24.89 -2.72 0.00	26.30 -2.87 0.00	27.86 -2.91 0.00	26.19 -2.84 0.00	21.69 -2.55 0.00	13.91 -1.69 0.00
SITHE___OGDNSBRG 24021	-0.34 0.02 0.00	-2.67 0.12 0.00	-0.78 0.10 0.00	-2.69 0.16 0.00	-2.42 0.13 0.00	-0.67 0.03 0.00	5.44 -0.22 0.00	4.62 -0.63 0.00	3.76 -0.50 0.00	10.85 -1.44 0.00	12.53 -1.67 0.00	17.44 -2.34 0.00	18.86 -2.50 0.00	18.94 -2.31 0.00	19.87 -2.51 0.00	19.86 -2.30 0.00	19.65 -2.43 0.00	21.79 -2.24 0.00	25.33 -2.28 0.00	26.79 -2.38 0.00	28.38 -2.38 0.00	26.68 -2.35 0.00	22.06 -2.17 0.00	14.13 -1.47 0.00
SITHE___STERLING 23777	0.67 -0.01 -1.04	-1.69 -0.05 -1.15	0.16 -0.01 -1.04	-1.84 -0.04 -1.06	-1.50 -0.04 -1.09	0.27 -0.01 -0.99	6.26 0.10 -0.49	5.72 0.10 -0.37	4.72 0.07 -0.39	12.73 0.21 -0.23	14.70 0.23 -0.28	20.13 0.31 -0.04	21.69 0.33 0.00	21.58 0.34 0.00	22.73 0.35 0.00	22.53 0.38 0.00	22.53 0.44 0.00	24.60 0.54 -0.04	28.31 0.65 -0.06	30.06 0.75 -0.14	31.56 0.79 0.00	29.75 0.73 0.00	24.78 0.54 0.00	16.13 0.31 -0.22
SOUTH CAIRO___GT 23612	25.68 -0.02 -26.05	26.01 -0.16 -28.96	25.31 -0.06 -26.24	23.63 -0.16 -26.65	24.83 -0.14 -27.52	24.21 -0.04 -24.96	18.25 0.34 -12.25	14.78 0.31 -9.21	14.18 0.27 -9.65	18.95 0.80 -5.86	22.07 0.93 -6.94	21.98 1.30 -0.89	22.75 1.39 0.00	22.60 1.35 0.00	23.74 1.36 0.00	23.63 1.47 0.00	23.74 1.54 -0.12	26.70 1.70 -0.97	30.97 1.95 -1.41	34.78 2.09 -3.53	32.97 2.18 -0.02	30.92 1.89 0.00	25.89 1.54 -0.11	22.14 0.96 -5.58
SOUTH HAMPTN___IC 23720	23.32 -0.04 -23.72	23.27 -0.30 -26.37	22.91 -0.10 -23.89	21.16 -0.24 -24.26	22.28 -0.22 -25.05	21.94 -0.07 -22.72	17.50 0.68 -11.15	14.21 0.57 -8.39	13.48 0.43 -8.78	18.85 1.22 -5.33	22.15 1.64 -6.31	22.91 2.32 -0.81	23.77 2.42 0.00	23.67 2.42 0.00	28.46 2.53 -3.55	33.26 2.57 -8.53	65.59 2.62 -40.88	49.18 3.02 -22.14	36.03 3.27 -5.15	39.58 3.43 -6.98	56.83 3.70 -22.36	38.81 3.37 -6.42	32.09 2.65 -5.20	23.27 1.66 -6.00
SOUTHOLD___IC 23719	23.32 -0.04 -23.72	23.23 -0.34 -26.37	22.91 -0.11 -23.89	21.12 -0.29 -24.26	22.24 -0.26 -25.05	21.93 -0.09 -22.72	17.58 0.77 -11.15	14.30 0.66 -8.39	13.55 0.49 -8.78	19.07 1.44 -5.33	22.42 1.90 -6.31	23.29 2.69 -0.81	24.18 2.82 0.00	24.08 2.83 0.00	28.88 2.95 -3.55	33.67 2.98 -8.53	66.03 3.06 -40.88	49.67 3.50 -22.14	36.61 3.84 -5.15	40.19 4.04 -6.98	57.47 4.35 -22.36	39.42 3.98 -6.42	32.56 3.13 -5.20	23.54 1.94 -6.00
ST LAWRENCE____ 23600	-0.35 0.01 0.00	-2.74 0.06 0.00	-0.85 0.02 0.00	-2.79 0.06 0.00	-2.49 0.05 0.00	-0.69 0.02 0.00	5.54 -0.13 0.00	5.12 -0.13 0.00	4.16 -0.11 0.00	11.95 -0.34 0.00	13.80 -0.40 0.00	19.23 -0.55 0.00	20.77 -0.59 0.00	20.71 -0.54 0.00	21.82 -0.56 0.00	21.55 -0.61 0.00	21.40 -0.69 0.00	23.29 -0.74 0.00	26.82 -0.79 0.00	28.31 -0.86 0.00	29.86 -0.91 0.00	28.23 -0.80 0.00	23.61 -0.63 0.00	15.20 -0.39 0.00
STATION 5_MISC_HYD 23604	3.09 -0.01 -3.46	1.09 0.04 -3.85	2.60 -0.02 -3.49	0.68 -0.01 -3.54	1.11 0.00 -3.66	2.62 0.00 -3.31	7.24 -0.05 -1.63	6.46 -0.02 -1.23	5.51 -0.04 -1.28	12.80 -0.27 -0.78	14.73 -0.39 -0.92	19.30 -0.60 -0.12	20.71 -0.65 0.00	20.72 -0.53 0.00	21.90 -0.48 0.00	21.54 -0.61 0.00	21.63 -0.47 -0.02	23.59 -0.57 -0.13	27.05 -0.75 -0.19	28.94 -0.69 -0.47	30.09 -0.68 0.00	28.53 -0.50 0.00	23.76 -0.48 -0.02	16.10 -0.24 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.01 -0.01 -3.38	0.96 0.00 -3.75	2.51 -0.01 -3.40	0.57 -0.03 -3.45	1.00 -0.02 -3.57	2.53 0.00 -3.23	7.27 0.02 -1.59	6.49 0.04 -1.19	5.53 0.02 -1.25	13.00 -0.05 -0.76	14.97 -0.13 -0.90	19.67 -0.23 -0.11	21.12 -0.24 0.00	21.07 -0.18 0.00	22.25 -0.13 0.00	21.97 -0.18 0.00	22.05 -0.05 -0.02	24.06 -0.09 -0.13	27.61 -0.18 -0.18	29.51 -0.11 -0.46	30.66 -0.11 0.00	29.03 0.00 0.00	24.19 -0.06 -0.02	16.30 -0.02 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.07 0.00 -3.43	1.07 0.04 -3.82	2.58 -0.01 -3.46	0.67 0.01 -3.51	1.09 0.01 -3.63	2.59 0.01 -3.29	7.21 -0.07 -1.61	6.42 -0.04 -1.21	5.48 -0.06 -1.27	12.76 -0.31 -0.77	14.68 -0.44 -0.91	19.24 -0.66 -0.12	20.65 -0.71 0.00	20.65 -0.60 0.00	21.83 -0.56 0.00	21.47 -0.68 0.00	21.56 -0.55 -0.02	23.51 -0.64 -0.13	26.97 -0.83 -0.19	28.85 -0.78 -0.46	29.99 -0.78 0.00	28.41 -0.61 0.00	23.67 -0.57 -0.02	16.02 -0.31 -0.74
STEEL___WIND 323596	4.01 -0.02 -4.39	2.06 -0.02 -4.88	3.52 -0.03 -4.42	1.57 -0.07 -4.49	2.04 -0.05 -4.64	3.49 -0.01 -4.21	7.79 0.06 -2.07	6.90 0.09 -1.55	5.93 0.04 -1.63	13.22 -0.06 -0.99	15.20 -0.17 -1.17	19.60 -0.33 -0.15	20.99 -0.36 0.00	20.99 -0.26 0.00	22.18 -0.20 0.00	21.78 -0.37 0.00	21.88 -0.22 -0.02	23.85 -0.34 -0.16	27.31 -0.53 -0.24	29.29 -0.47 -0.59	30.31 -0.46 0.00	28.84 -0.19 0.00	24.07 -0.18 -0.02	16.56 0.02 -0.94

STEUBEN_REC_LFGE 323667	5.16 -0.02 -5.54	3.24 -0.12 -6.16	4.66 -0.04 -5.58	2.67 -0.15 -5.67	3.18 -0.12 -5.85	4.58 -0.03 -5.31	8.51 0.24 -2.61	7.49 0.28 -1.96	6.53 0.21 -2.05	14.09 0.55 -1.25	16.25 0.57 -1.48	20.72 0.74 -0.19	22.18 0.82 0.00	22.02 0.77 0.00	23.14 0.76 0.00	22.99 0.83 0.00	23.07 0.96 -0.03	25.25 1.02 -0.21	29.00 1.09 -0.30	31.12 1.20 -0.75	32.00 1.23 0.00	30.43 1.41 0.00	25.33 1.08 -0.02	17.48 0.69 -1.19
STONY__BROOK 24151	23.32 -0.03 -23.72	23.30 -0.27 -26.37	22.91 -0.10 -23.89	21.17 -0.24 -24.26	22.29 -0.21 -25.05	21.95 -0.07 -22.72	17.41 0.59 -11.15	14.15 0.51 -8.39	13.44 0.39 -8.78	18.78 1.15 -5.33	22.07 1.56 -6.31	22.82 2.23 -0.81	23.69 2.33 0.00	23.57 2.32 0.00	28.39 2.47 -3.54	33.16 2.48 -8.52	65.43 2.51 -40.83	48.89 2.75 -22.11	35.80 3.04 -5.15	39.31 3.17 -6.97	56.51 3.41 -22.33	38.56 3.12 -6.41	31.92 2.49 -5.19	23.19 1.59 -6.00
STURGEON_POOL_HYD 23609	23.79 -0.02 -24.18	23.90 -0.18 -26.88	23.42 -0.05 -24.35	21.69 -0.18 -24.73	22.83 -0.16 -25.54	22.41 -0.04 -23.16	17.40 0.37 -11.37	14.16 0.36 -8.55	13.52 0.30 -8.95	18.65 0.92 -5.44	21.79 1.15 -6.44	22.23 1.62 -0.83	23.10 1.74 0.00	22.99 1.74 0.00	24.18 1.80 0.00	23.97 1.81 0.00	24.03 1.83 -0.11	26.87 1.94 -0.90	31.10 2.19 -1.31	34.70 2.26 -3.27	33.23 2.44 -0.02	31.22 2.20 0.00	26.12 1.78 -0.11	21.89 1.12 -5.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.76 -0.03 -22.15	21.65 -0.18 -24.62	21.37 -0.06 -22.31	19.62 -0.18 -22.65	20.69 -0.16 -23.40	20.47 -0.04 -21.22	16.45 0.37 -10.41	13.44 0.36 -7.83	12.77 0.29 -8.20	18.18 0.91 -4.98	21.22 1.12 -5.90	22.12 1.58 -0.76	23.05 1.69 0.00	22.92 1.67 0.00	24.12 1.74 0.00	23.91 1.75 0.00	23.96 1.78 -0.10	26.73 1.88 -0.83	30.92 2.11 -1.20	34.34 2.18 -3.00	33.13 2.35 -0.02	31.14 2.12 0.00	26.05 1.72 -0.10	21.42 1.08 -4.74
SYNERGY__BIOGAS 323694	3.50 -0.02 -3.87	1.52 0.01 -4.31	3.01 -0.02 -3.90	1.07 -0.04 -3.96	1.52 -0.03 -4.09	3.01 0.00 -3.71	7.50 0.01 -1.82	6.67 0.04 -1.37	5.70 0.00 -1.43	12.94 -0.22 -0.87	14.84 -0.40 -1.03	19.30 -0.62 -0.13	20.70 -0.66 0.00	20.77 -0.49 0.00	21.94 -0.45 0.00	21.54 -0.62 0.00	21.69 -0.42 -0.02	23.62 -0.55 -0.14	27.04 -0.77 -0.21	29.00 -0.69 -0.52	30.16 -0.61 0.00	28.63 -0.39 0.00	23.87 -0.38 -0.02	16.29 -0.13 -0.83
SYRACUSE__ENERGY_ST1 323597	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
SYRACUSE__ENERGY_ST2 323598	2.21 0.00 -2.57	0.06 0.00 -2.86	1.71 0.00 -2.59	-0.22 0.00 -2.63	0.16 0.00 -2.72	1.76 0.00 -2.46	6.88 0.00 -1.21	6.18 0.01 -0.91	5.23 0.01 -0.95	12.89 0.02 -0.58	14.91 0.02 -0.68	19.89 0.02 -0.09	21.39 0.03 0.00	21.28 0.03 0.00	22.41 0.03 0.00	22.18 0.02 0.00	22.17 0.07 -0.01	24.22 0.10 -0.10	27.84 0.10 -0.14	29.64 0.13 -0.35	30.89 0.12 0.00	29.13 0.10 0.00	24.29 0.04 -0.01	16.16 0.02 -0.55
SYRACUSE__POWER 24017	2.26 0.00 -2.63	0.12 0.00 -2.92	1.77 0.00 -2.64	-0.17 0.00 -2.68	0.22 0.00 -2.77	1.81 0.00 -2.51	6.91 0.00 -1.23	6.20 0.02 -0.93	5.25 0.01 -0.97	12.91 0.03 -0.59	14.93 0.03 -0.70	19.91 0.04 -0.09	21.41 0.05 0.00	21.30 0.05 0.00	22.43 0.05 0.00	22.22 0.06 0.00	22.19 0.10 -0.01	24.25 0.13 -0.10	27.87 0.12 -0.14	29.68 0.15 -0.35	30.92 0.15 0.00	29.17 0.14 0.00	24.32 0.07 -0.01	16.19 0.03 -0.56
TRIGEN__CC 323695	23.33 -0.03 -23.72	23.33 -0.24 -26.37	22.93 -0.08 -23.89	21.18 -0.22 -24.26	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.31 0.50 -11.15	14.09 0.45 -8.39	13.41 0.36 -8.78	18.74 1.11 -5.33	21.98 1.47 -6.31	22.68 2.09 -0.81	23.57 2.22 0.00	23.45 2.20 0.00	27.71 2.30 -3.02	31.73 2.29 -7.28	59.23 2.30 -34.85	45.44 2.42 -18.99	34.93 2.74 -4.58	38.41 2.82 -6.42	52.84 3.02 -19.05	37.26 2.77 -5.46	30.93 2.25 -4.45	22.91 1.45 -5.87
UNION__PROCESSING_DRP 323587	3.11 -0.01 -3.47	1.10 0.04 -3.86	2.61 -0.01 -3.50	0.70 0.00 -3.55	1.12 0.01 -3.67	2.63 0.01 -3.33	7.24 -0.06 -1.63	6.45 -0.03 -1.23	5.51 -0.05 -1.29	12.79 -0.28 -0.78	14.71 -0.41 -0.93	19.27 -0.63 -0.12	20.68 -0.68 0.00	20.68 -0.56 0.00	21.86 -0.52 0.00	21.51 -0.65 0.00	21.59 -0.51 -0.02	23.55 -0.61 -0.13	27.00 -0.79 -0.19	28.89 -0.75 -0.47	30.04 -0.73 0.00	28.47 -0.56 0.00	23.72 -0.52 -0.02	16.07 -0.27 -0.74
UPPER HUDSON__HYD 24058	33.71 -0.02 -34.10	34.90 -0.21 -37.90	33.40 -0.06 -34.34	31.81 -0.21 -34.87	33.28 -0.19 -36.02	31.91 -0.05 -32.67	22.12 0.43 -16.03	17.72 0.41 -12.06	17.25 0.35 -12.63	21.02 1.06 -7.67	24.49 1.21 -9.08	22.64 1.69 -1.17	23.12 1.76 0.00	22.73 1.49 0.00	23.74 1.36 0.00	23.56 1.40 0.00	23.75 1.51 -0.15	27.01 1.72 -1.27	31.37 1.91 -1.85	35.99 2.21 -4.61	33.04 2.25 -0.02	30.88 1.86 0.00	25.91 1.53 -0.15	24.07 1.17 -7.30
UPPER RAQUET__HYD 24056	-0.34 0.03 0.00	-2.63 0.17 0.00	-0.77 0.11 0.00	-2.66 0.20 0.00	-2.38 0.16 0.00	-0.66 0.04 0.00	5.36 -0.30 0.00	4.60 -0.65 0.00	3.75 -0.52 0.00	10.80 -1.49 0.00	12.48 -1.72 0.00	17.37 -2.41 0.00	18.78 -2.58 0.00	18.84 -2.42 0.00	19.77 -2.61 0.00	19.72 -2.44 0.00	19.51 -2.58 0.00	21.59 -2.43 0.00	25.10 -2.51 0.00	26.54 -2.62 0.00	28.13 -2.64 0.00	26.45 -2.58 0.00	21.89 -2.34 0.00	14.03 -1.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.65 -0.02 -10.03	8.23 -0.12 -11.15	9.17 -0.05 -10.10	7.27 -0.13 -10.25	7.93 -0.11 -10.59	8.87 -0.03 -9.60	10.63 0.25 -4.71	9.05 0.25 -3.55	8.18 0.20 -3.71	15.14 0.59 -2.26	17.56 0.69 -2.67	21.08 0.96 -0.34	22.38 1.03 0.00	22.27 1.02 0.00	23.44 1.06 0.00	23.24 1.08 0.00	23.23 1.10 -0.05	25.59 1.19 -0.37	29.50 1.35 -0.54	31.95 1.43 -1.36	32.30 1.53 -0.01	30.44 1.41 0.00	25.40 1.13 -0.04	18.46 0.71 -2.15
VISCHER__FERRY HYD 24020	32.54 -0.01 -32.92	33.67 -0.13 -36.59	32.24 -0.04 -33.15	30.68 -0.13 -33.67	32.10 -0.12 -34.77	30.80 -0.03 -31.54	21.42 0.28 -15.48	17.15 0.26 -11.64	16.68 0.23 -12.19	20.38 0.68 -7.41	23.73 0.77 -8.76	21.98 1.07 -1.13	22.49 1.13 0.00	22.27 1.02 0.00	23.44 1.06 0.00	23.32 1.16 0.00	23.45 1.22 -0.15	26.61 1.36 -1.23	30.93 1.54 -1.78	35.36 1.74 -4.45	32.58 1.78 -0.02	30.50 1.47 0.00	25.63 1.25 -0.14	23.44 0.79 -7.05
V_CMM_10_SYNC_DSASP 323787	-0.35 0.00 0.00	-2.75 0.05 0.00	-0.85 0.02 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.01 0.00	5.55 -0.11 0.00	5.14 -0.12 0.00	4.17 -0.10 0.00	11.99 -0.31 0.00	13.84 -0.36 0.00	19.29 -0.49 0.00	20.83 -0.52 0.00	20.78 -0.47 0.00	21.89 -0.49 0.00	21.62 -0.54 0.00	21.47 -0.62 0.00	23.36 -0.66 0.00	26.90 -0.71 0.00	28.40 -0.76 0.00	29.95 -0.81 0.00	28.32 -0.70 0.00	23.68 -0.55 0.00	15.25 -0.35 0.00

V_CMP_10_SYNC_DSASP 323788	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.01 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.08 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.12 -0.17 0.00	13.99 -0.21 0.00	19.48 -0.30 0.00	20.99 -0.37 0.00	20.95 -0.31 0.00	22.11 -0.28 0.00	21.77 -0.38 0.00	21.37 -0.72 0.00	23.38 -0.65 0.00	27.18 -0.43 0.00	28.73 -0.44 0.00	30.32 -0.45 0.00	28.65 -0.38 0.00	23.91 -0.33 0.00	15.38 -0.22 0.00
V_F_30_SYNC_DSASP 323786	31.88 -0.01 -32.25	32.95 -0.11 -35.85	31.58 -0.03 -32.48	30.02 -0.11 -32.98	31.42 -0.10 -34.07	30.16 -0.03 -30.90	21.07 0.24 -15.16	16.86 0.20 -11.40	16.39 0.17 -11.94	20.07 0.52 -7.26	23.39 0.60 -8.59	21.75 0.87 -1.10	22.27 0.91 0.00	22.10 0.86 0.00	23.23 0.85 0.00	23.11 0.95 0.00	23.26 1.02 -0.14	26.33 1.10 -1.20	30.58 1.22 -1.75	34.88 1.35 -4.36	32.16 1.37 -0.02	30.14 1.11 0.00	25.33 0.95 -0.14	23.10 0.60 -6.91
V_XM_10_SYNC_DSASP 323789	-0.35 0.01 0.00	-2.75 0.05 0.00	-0.86 0.01 0.00	-2.80 0.05 0.00	-2.50 0.05 0.00	-0.69 0.02 0.00	5.58 -0.08 0.00	5.18 -0.07 0.00	4.22 -0.05 0.00	12.12 -0.17 0.00	13.99 -0.21 0.00	19.48 -0.30 0.00	20.99 -0.37 0.00	20.95 -0.31 0.00	22.11 -0.28 0.00	21.77 -0.38 0.00	21.37 -0.72 0.00	23.38 -0.65 0.00	27.18 -0.43 0.00	28.73 -0.44 0.00	30.32 -0.45 0.00	28.65 -0.38 0.00	23.91 -0.33 0.00	15.38 -0.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.45 -0.03 -22.84	22.38 -0.22 -25.40	22.06 -0.07 -23.01	20.29 -0.22 -23.36	21.39 -0.19 -24.13	21.13 -0.05 -21.88	16.85 0.44 -10.74	13.76 0.42 -8.08	13.07 0.35 -8.46	18.51 1.08 -5.14	21.61 1.33 -6.08	22.44 1.88 -0.78	23.38 2.02 0.00	23.25 2.01 0.00	24.47 2.09 0.00	24.26 2.10 0.00	24.34 2.15 -0.10	27.15 2.27 -0.85	31.40 2.56 -1.24	34.89 2.64 -3.09	33.63 2.85 -0.02	31.60 2.58 0.00	26.41 2.08 -0.10	21.80 1.31 -4.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.95 -0.05 -22.71	17.28 0.47 -11.15	14.09 0.45 -8.38	13.42 0.37 -8.78	18.79 1.17 -5.33	21.95 1.44 -6.31	22.62 2.03 -0.81	23.53 2.18 0.00	23.40 2.15 0.00	24.59 2.21 0.00	24.41 2.25 0.00	24.47 2.28 -0.11	27.30 2.39 -0.88	31.56 2.67 -1.28	35.08 2.70 -3.21	33.70 2.92 -0.02	31.72 2.69 0.00	26.54 2.20 -0.10	22.10 1.42 -5.08
WADING RIVER_IC_1 23522	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.08 -23.89	21.22 -0.19 -24.26	22.33 -0.17 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.12 0.48 -8.39	13.39 0.34 -8.78	18.57 0.94 -5.33	21.82 1.31 -6.31	22.47 1.87 -0.81	23.29 1.93 0.00	23.18 1.93 0.00	27.96 2.03 -3.55	32.76 2.07 -8.53	65.09 2.12 -40.89	48.66 2.49 -22.14	35.39 2.62 -5.15	38.89 2.74 -6.98	56.11 2.98 -22.36	38.15 2.71 -6.42	31.55 2.12 -5.20	22.93 1.33 -6.00
WADING RIVER_IC_2 23547	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.08 -23.89	21.22 -0.19 -24.26	22.33 -0.17 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.12 0.48 -8.39	13.39 0.34 -8.78	18.57 0.94 -5.33	21.82 1.31 -6.31	22.47 1.87 -0.81	23.29 1.93 0.00	23.18 1.93 0.00	27.96 2.03 -3.55	32.76 2.07 -8.53	65.09 2.12 -40.89	48.66 2.49 -22.14	35.39 2.62 -5.15	38.89 2.74 -6.98	56.11 2.98 -22.36	38.15 2.71 -6.42	31.55 2.12 -5.20	22.93 1.33 -6.00
WADING RIVER_IC_3 23601	23.33 -0.03 -23.72	23.32 -0.25 -26.37	22.93 -0.08 -23.89	21.22 -0.19 -24.26	22.33 -0.17 -25.05	21.95 -0.06 -22.72	17.41 0.59 -11.15	14.12 0.48 -8.39	13.39 0.34 -8.78	18.57 0.94 -5.33	21.82 1.31 -6.31	22.47 1.87 -0.81	23.29 1.93 0.00	23.18 1.93 0.00	27.96 2.03 -3.55	32.76 2.07 -8.53	65.09 2.12 -40.89	48.66 2.49 -22.14	35.39 2.62 -5.15	38.89 2.74 -6.98	56.11 2.98 -22.36	38.15 2.71 -6.42	31.55 2.12 -5.20	22.93 1.33 -6.00
WALDEN___HYDRO 24148	22.90 -0.03 -23.29	22.89 -0.19 -25.89	22.51 -0.07 -23.45	20.77 -0.20 -23.81	21.88 -0.17 -24.60	21.55 -0.05 -22.31	17.01 0.40 -10.95	13.87 0.38 -8.23	13.20 0.31 -8.62	18.49 0.96 -5.24	21.59 1.19 -6.20	22.25 1.67 -0.80	23.15 1.79 0.00	23.03 1.78 0.00	24.23 1.85 0.00	24.06 1.90 0.00	24.11 1.92 -0.10	26.89 1.99 -0.87	31.11 2.24 -1.26	34.68 2.36 -3.15	33.36 2.58 -0.02	31.35 2.33 0.00	26.22 1.88 -0.10	21.77 1.18 -4.99
WARRENSBURG___ 23737	33.71 -0.02 -34.10	34.90 -0.21 -37.90	33.40 -0.06 -34.34	31.81 -0.21 -34.87	33.28 -0.19 -36.02	31.91 -0.05 -32.67	22.12 0.43 -16.03	17.72 0.41 -12.06	17.25 0.35 -12.63	21.02 1.06 -7.67	24.49 1.21 -9.08	22.64 1.69 -1.17	23.12 1.76 0.00	22.73 1.49 0.00	23.74 1.36 0.00	23.56 1.40 0.00	23.75 1.51 -0.15	27.01 1.72 -1.27	31.37 1.91 -1.85	35.99 2.21 -4.61	33.04 2.25 -0.02	30.88 1.86 0.00	25.91 1.53 -0.15	24.07 1.17 -7.30
WATERSIDE___6 8 9 23538	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.06 -22.72	17.29 0.47 -11.15	14.10 0.46 -8.38	13.43 0.38 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.41 2.16 0.00	24.60 2.22 0.00	24.45 2.29 0.00	24.50 2.31 -0.11	27.32 2.41 -0.88	31.59 2.70 -1.28	35.10 2.72 -3.21	33.75 2.96 -0.02	31.75 2.73 0.00	26.58 2.25 -0.10	22.14 1.46 -5.08
WDELAWARE___HYD 323627	20.51 -0.02 -20.89	20.27 -0.16 -23.22	20.12 -0.05 -21.04	18.36 -0.16 -21.37	19.38 -0.14 -22.07	19.27 -0.04 -20.01	15.82 0.33 -9.82	12.96 0.32 -7.39	12.27 0.27 -7.74	17.81 0.82 -4.70	20.79 1.02 -5.56	21.86 1.37 -0.72	22.85 1.49 0.00	22.83 1.58 0.00	24.01 1.63 0.00	23.72 1.56 0.00	23.81 1.63 -0.09	26.53 1.72 -0.78	30.71 1.97 -1.13	34.09 2.09 -2.83	33.07 2.29 -0.02	31.07 2.05 0.00	25.93 1.60 -0.09	21.06 0.99 -4.48
WEST BABYLON___IC 23714	23.32 -0.03 -23.72	23.28 -0.29 -26.37	22.91 -0.10 -23.89	21.15 -0.26 -24.26	22.27 -0.24 -25.05	21.94 -0.07 -22.72	17.43 0.61 -11.15	14.18 0.54 -8.39	13.47 0.42 -8.78	18.87 1.25 -5.33	22.18 1.66 -6.31	22.96 2.36 -0.81	23.85 2.49 0.00	23.74 2.49 0.00	28.47 2.63 -3.45	33.12 2.66 -8.30	64.54 2.68 -39.77	48.48 2.89 -21.56	35.89 3.23 -5.05	39.42 3.37 -6.88	56.16 3.64 -21.75	38.65 3.38 -6.24	32.00 2.70 -5.06	23.30 1.72 -5.98
WEST CANADA___HYD 24049	-0.94 0.00 0.58	-3.44 0.00 0.64	-1.46 0.00 0.58	-3.45 0.00 0.59	-3.16 0.00 0.61	-1.26 0.00 0.55	5.41 0.01 0.27	5.06 0.01 0.20	4.06 0.01 0.21	12.19 0.02 0.13	14.08 0.03 0.15	19.81 0.04 0.02	21.40 0.04 0.00	21.27 0.02 0.00	22.43 0.04 0.00	22.20 0.04 0.00	22.14 0.07 0.00	24.07 0.07 0.02	27.66 0.08 0.03	29.18 0.09 0.08	30.87 0.10 0.00	29.13 0.11 0.00	24.30 0.07 0.00	15.51 0.03 0.12
WESTERN_NY_WIND 24143	3.52 -0.01 -3.89	1.54 0.01 -4.33	3.03 -0.02 -3.92	1.09 -0.04 -3.98	1.53 -0.03 -4.11	3.02 0.00 -3.73	7.51 0.01 -1.83	6.67 0.04 -1.38	5.70 -0.01 -1.44	12.94 -0.23 -0.88	14.83 -0.41 -1.04	19.28 -0.64 -0.13	20.68 -0.67 0.00	20.75 -0.50 0.00	21.92 -0.46 0.00	21.53 -0.63 0.00	21.67 -0.43 -0.02	23.61 -0.56 -0.14	27.03 -0.79 -0.21	28.98 -0.71 -0.53	30.13 -0.64 0.00	28.61 -0.42 0.00	23.86 -0.39 -0.02	16.29 -0.14 -0.83

WESTOVER____LESR 323668	7.66 -0.01 -8.03	6.05 -0.08 -8.93	7.19 -0.02 -8.09	5.28 -0.09 -8.22	5.86 -0.07 -8.49	6.97 -0.02 -7.69	9.60 0.16 -3.78	8.27 0.18 -2.84	7.38 0.13 -2.98	14.49 0.39 -1.81	16.79 0.45 -2.14	20.70 0.64 -0.28	22.08 0.72 0.00	21.92 0.67 0.00	23.05 0.66 0.00	22.86 0.70 0.00	22.85 0.73 -0.04	25.13 0.80 -0.30	28.92 0.87 -0.43	31.20 0.95 -1.09	31.72 0.94 -0.01	29.98 0.95 0.00	25.02 0.75 -0.04	17.80 0.48 -1.72
WETHRSFD_WT_PWR 323626	4.49 -0.02 -4.87	2.59 -0.03 -5.41	4.01 -0.03 -4.91	2.06 -0.07 -4.98	2.54 -0.05 -5.15	3.96 0.00 -4.67	8.03 0.07 -2.29	7.08 0.10 -1.72	6.12 0.05 -1.80	13.41 0.03 -1.10	15.43 -0.07 -1.30	19.80 -0.15 -0.17	21.22 -0.14 0.00	21.16 -0.09 0.00	22.26 -0.12 0.00	22.01 -0.15 0.00	22.10 -0.01 -0.02	24.13 -0.07 -0.18	27.66 -0.21 -0.26	29.69 -0.14 -0.66	30.62 -0.15 0.00	29.10 0.07 0.00	24.29 0.03 -0.02	16.75 0.11 -1.04
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.50 -0.03 -22.88	22.44 -0.20 -25.44	22.10 -0.07 -23.05	20.35 -0.20 -23.40	21.44 -0.18 -24.17	21.17 -0.05 -21.92	16.84 0.42 -10.76	13.74 0.40 -8.09	13.07 0.32 -8.48	18.45 1.01 -5.15	21.54 1.25 -6.09	22.33 1.76 -0.78	23.25 1.90 0.00	23.12 1.88 0.00	24.33 1.94 0.00	24.12 1.96 0.00	24.19 2.01 -0.10	26.99 2.11 -0.85	31.23 2.38 -1.24	34.71 2.45 -3.10	33.42 2.64 -0.02	31.41 2.38 0.00	26.27 1.93 -0.10	21.72 1.23 -4.90
YORK____WARBASSE 23770	23.32 -0.03 -23.71	23.34 -0.23 -26.36	22.93 -0.08 -23.88	21.17 -0.23 -24.25	22.30 -0.20 -25.05	21.96 -0.05 -22.72	17.28 0.47 -11.15	14.10 0.46 -8.38	13.43 0.37 -8.78	18.81 1.18 -5.33	21.96 1.45 -6.31	22.63 2.04 -0.81	23.55 2.20 0.00	23.42 2.17 0.00	24.62 2.24 0.00	24.46 2.30 0.00	24.52 2.33 -0.11	27.34 2.43 -0.88	31.62 2.73 -1.28	35.11 2.73 -3.21	33.78 2.99 -0.02	31.78 2.75 0.00	26.61 2.27 -0.10	22.13 1.45 -5.08