

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/23/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.84	22.36	24.93	24.53	20.99	26.05	29.84	30.97	23.62	20.71	24.25	25.08	25.29	23.81	20.55	22.39	22.86	23.75	24.26	29.61	33.43	26.29	23.24	22.97
24138	1.41	1.61	0.55	-0.31	0.94	1.75	2.31	2.60	1.76	1.82	2.11	2.15	2.13	2.15	1.89	0.05	0.14	0.01	0.11	-0.02	0.05	0.75	1.20	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.01	-32.99	-17.90	-9.89	-21.20
74TH STREET_GT_1	30.84	22.36	24.92	24.53	20.98	26.04	29.83	30.92	23.60	20.68	24.23	25.07	25.27	23.79	20.52	22.40	22.86	23.75	24.26	29.61	33.43	26.29	23.24	22.97
24260	1.42	1.61	0.55	-0.31	0.93	1.73	2.30	2.55	1.74	1.79	2.09	2.14	2.12	2.13	1.86	0.05	0.13	0.01	0.11	-0.02	0.04	0.75	1.20	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
74TH STREET_GT_2	30.84	22.36	24.92	24.53	20.98	26.04	29.83	30.92	23.60	20.68	24.23	25.07	25.27	23.79	20.52	22.40	22.86	23.75	24.26	29.61	33.43	26.29	23.24	22.97
24261	1.42	1.61	0.55	-0.31	0.93	1.73	2.30	2.55	1.74	1.79	2.09	2.14	2.12	2.13	1.86	0.05	0.13	0.01	0.11	-0.02	0.04	0.75	1.20	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ADK HUDSON___FALLS	36.69	23.76	32.00	35.44	24.70	28.47	31.72	32.22	25.68	21.44	24.91	25.83	26.00	24.34	21.07	30.82	31.13	32.86	33.18	41.16	46.10	33.34	27.20	31.15
24011	1.68	2.01	0.71	-0.41	1.22	2.40	3.22	3.59	2.36	2.32	2.78	2.90	2.84	2.68	2.28	0.06	0.15	0.02	0.11	-0.04	0.00	0.90	1.35	0.17
	-20.08	-3.62	-24.87	-39.62	-12.33	-6.36	-3.51	-0.93	-5.25	-0.84	0.00	0.00	0.00	0.00	-0.45	-30.28	-29.71	-32.74	-32.05	-41.58	-45.71	-24.80	-13.70	-29.38
ADK RESOURCE___RCVRY	36.78	23.86	32.05	35.46	24.78	28.65	31.99	32.54	25.89	21.63	25.12	26.05	26.23	24.58	21.27	30.85	31.17	32.89	33.22	41.19	46.15	33.41	27.29	31.19
23798	1.75	2.10	0.74	-0.43	1.29	2.57	3.48	3.91	2.57	2.51	2.99	3.11	3.07	2.92	2.48	0.06	0.16	0.02	0.12	-0.04	0.01	0.95	1.43	0.18
	-20.10	-3.62	-24.89	-39.65	-12.34	-6.36	-3.52	-0.93	-5.25	-0.85	0.00	0.00	0.00	0.00	-0.45	-30.31	-29.73	-32.77	-32.08	-41.62	-45.74	-24.83	-13.71	-29.40
ADK S GLENS___FALLS	36.69	23.76	32.00	35.44	24.70	28.47	31.72	32.22	25.68	21.44	24.91	25.83	26.00	24.34	21.07	30.82	31.13	32.86	33.18	41.16	46.10	33.34	27.20	31.15
24028	1.68	2.01	0.71	-0.41	1.22	2.40	3.22	3.59	2.36	2.32	2.78	2.90	2.84	2.68	2.28	0.06	0.15	0.02	0.11	-0.04	0.00	0.90	1.35	0.17
	-20.08	-3.62	-24.87	-39.62	-12.33	-6.36	-3.51	-0.93	-5.25	-0.84	0.00	0.00	0.00	0.00	-0.45	-30.28	-29.71	-32.74	-32.05	-41.58	-45.71	-24.80	-13.70	-29.38
ADK_NYS___DAM	35.30	23.06	30.60	33.63	23.78	27.46	30.54	31.07	24.70	20.70	24.04	24.90	25.14	23.54	20.38	29.33	29.66	31.26	31.60	39.14	43.90	31.92	26.24	29.69
23527	1.27	1.48	0.53	-0.30	0.90	1.69	2.20	2.49	1.63	1.62	1.90	1.97	1.98	1.88	1.61	0.04	0.12	0.01	0.09	-0.03	0.03	0.69	1.06	0.14
	-19.10	-3.44	-23.66	-37.69	-11.73	-6.05	-3.34	-0.89	-4.99	-0.80	0.00	0.00	0.00	0.00	-0.43	-28.81	-28.26	-31.14	-30.49	-39.56	-43.48	-23.60	-13.03	-27.95
AIR_PRODUCTS___DRP	34.62	22.65	30.07	33.05	23.36	26.89	29.78	29.93	23.83	19.89	23.19	24.00	24.20	22.58	19.52	28.81	29.10	30.71	31.02	38.47	43.14	31.14	25.43	29.14
24190	0.92	1.13	0.40	-0.23	0.68	1.23	1.50	1.36	0.85	0.83	1.05	1.06	1.04	0.93	0.77	0.02	0.06	0.01	0.05	-0.01	0.02	0.31	0.47	0.06
	-18.77	-3.38	-23.25	-37.04	-11.53	-5.95	-3.28	-0.87	-4.90	-0.79	0.00	0.00	0.00	0.00	-0.42	-28.30	-27.77	-30.60	-29.96	-38.87	-42.72	-23.19	-12.80	-27.46
ALBANY___1	34.62	22.65	30.07	33.05	23.36	26.89	29.78	29.93	23.83	19.89	23.19	24.00	24.20	22.58	19.52	28.81	29.10	30.71	31.02	38.47	43.14	31.14	25.43	29.14
23571	0.92	1.13	0.40	-0.23	0.68	1.23	1.50	1.36	0.85	0.83	1.05	1.06	1.04	0.93	0.77	0.02	0.06	0.01	0.05	-0.01	0.02	0.31	0.47	0.06
	-18.77	-3.38	-23.25	-37.04	-11.53	-5.95	-3.28	-0.87	-4.90	-0.79	0.00	0.00	0.00	0.00	-0.42	-28.30	-27.77	-30.60	-29.96	-38.87	-42.72	-23.19	-12.80	-27.46
ALBANY___2	34.62	22.65	30.07	33.05	23.36	26.89	29.78	29.93	23.83	19.89	23.19	24.00	24.20	22.58	19.52	28.81	29.10	30.71	31.02	38.47	43.14	31.14	25.43	29.14
23572	0.92	1.13	0.40	-0.23	0.68	1.23	1.50	1.36	0.85	0.83	1.05	1.06	1.04	0.93	0.77	0.02	0.06	0.01	0.05	-0.01	0.02	0.31	0.47	0.06
	-18.77	-3.38	-23.25	-37.04	-11.53	-5.95	-3.28	-0.87	-4.90	-0.79	0.00	0.00	0.00	0.00	-0.42	-28.30	-27.77	-30.60	-29.96	-38.87	-42.72	-23.19	-12.80	-27.46
ALBANY___3	34.62	22.65	30.07	33.05	23.36	26.89	29.78	29.93	23.83	19.89	23.19	24.00	24.20	22.58	19.52	28.81	29.10	30.71	31.02	38.47	43.14	31.14	25.43	29.14
23573	0.92	1.13	0.40	-0.23	0.68	1.23	1.50	1.36	0.85	0.83	1.05	1.06	1.04	0.93	0.77	0.02	0.06	0.01	0.05	-0.01	0.02	0.31	0.47	0.06
	-18.77	-3.38	-23.25	-37.04	-11.53	-5.95	-3.28	-0.87	-4.90	-0.79	0.00	0.00	0.00	0.00	-0.42	-28.30	-27.77	-30.60	-29.96	-38.87	-42.72	-23.19	-12.80	-27.46
ALBANY___4	34.62	22.65	30.07	33.05	23.36	26.89	29.78	29.93	23.83	19.89	23.19	24.00	24.20	22.58	19.52	28.81	29.10	30.71	31.02	38.47	43.14	31.14	25.43	29.14
23574	0.92	1.13	0.40	-0.23	0.68	1.23	1.50	1.36	0.85	0.83	1.05	1.06	1.04	0.93	0.77	0.02	0.06	0.01	0.05	-0.01	0.02	0.31	0.47	0.06
	-18.77	-3.38	-23.25	-37.04	-11.53	-5.95	-3.28	-0.87	-4.90	-0.79	0.00	0.00	0.00	0.00	-0.42	-28.30	-27.77	-30.60	-29.96	-38.87	-42.72	-23.19	-12.80	-27.46

ALBANY___LFGE 323615	35.19 1.06 -19.20	22.87 1.28 -3.46	30.65 0.45 -23.78	33.86 -0.26 -37.88	23.71 0.77 -11.79	27.20 1.40 -6.08	30.10 1.75 -3.36	30.31 1.72 -0.89	24.20 1.11 -5.02	20.17 1.09 -0.81	23.50 1.36 0.00	24.32 1.39 0.00	24.53 1.38 0.00	22.91 1.24 0.00	19.81 1.05 -0.43	29.46 0.03 -28.95	29.76 0.08 -28.41	31.41 0.01 -31.30	31.72 0.06 -30.65	39.35 -0.02 -39.76	44.12 0.02 -43.70	31.78 0.43 -23.72	25.90 0.65 -13.09	29.78 0.09 -28.09
ALCOA_RYNLDS___DRP 24188	14.32 -0.61 0.00	17.50 -0.63 0.00	6.21 -0.21 0.00	-3.63 0.13 0.00	10.83 -0.32 0.00	18.98 -0.74 0.00	24.12 -0.88 0.00	26.86 -0.83 0.00	17.56 -0.51 0.00	17.74 -0.54 0.00	21.51 -0.62 0.00	22.31 -0.62 0.00	22.55 -0.60 0.00	21.04 -0.62 0.00	17.80 -0.53 0.00	0.47 -0.01 0.00	1.23 -0.04 0.00	0.11 0.00 0.00	0.97 -0.04 0.00	-0.38 0.01 0.00	0.39 -0.01 0.00	7.38 -0.26 0.00	11.85 -0.30 0.00	1.57 -0.04 0.00
ALCOA___DSASP 323711	14.32 -0.61 0.00	17.50 -0.63 0.00	6.21 -0.21 0.00	-3.63 0.13 0.00	10.83 -0.32 0.00	18.98 -0.74 0.00	24.12 -0.88 0.00	26.86 -0.83 0.00	17.56 -0.51 0.00	17.74 -0.54 0.00	21.51 -0.62 0.00	22.31 -0.62 0.00	22.55 -0.60 0.00	21.04 -0.62 0.00	17.80 -0.53 0.00	0.47 -0.01 0.00	1.23 -0.04 0.00	0.11 0.00 0.00	0.97 -0.04 0.00	-0.38 0.01 0.00	0.39 -0.01 0.00	7.38 -0.26 0.00	11.85 -0.30 0.00	1.57 -0.04 0.00
ALLEGHENY___COGEN 23514	18.05 0.58 -2.54	19.18 0.59 -0.46	9.73 0.17 -3.14	1.13 -0.12 -5.01	12.88 0.17 -1.56	21.01 0.49 -0.81	26.30 0.86 -0.44	28.89 0.79 -0.40	19.33 0.40 -0.85	19.33 0.41 -0.64	22.74 0.60 0.00	23.54 0.60 0.00	23.78 0.62 0.00	22.14 0.48 0.00	18.72 0.33 -0.06	4.30 0.01 -3.80	5.02 0.02 -3.72	4.25 0.00 -4.15	5.12 0.03 -4.08	4.88 -0.03 -5.29	6.20 0.00 -5.81	10.96 0.17 -3.15	14.02 0.13 -1.74	5.34 0.00 -3.73
ALTONA_WT_PWR 323606	13.90 -1.03 0.00	17.06 -1.07 0.00	6.08 -0.34 0.00	-3.55 0.21 0.00	10.74 -0.41 0.00	19.18 -0.53 0.00	24.68 -0.32 0.00	27.74 0.05 0.00	18.23 0.15 0.00	18.42 0.14 0.00	22.29 0.15 0.00	23.11 0.17 0.00	23.40 0.24 0.00	21.81 0.15 0.00	18.34 0.01 0.00	0.50 0.02 0.00	1.24 -0.04 0.00	0.12 0.02 0.00	0.97 -0.05 0.00	-0.36 0.02 0.00	0.40 0.01 0.00	7.24 -0.40 0.00	11.67 -0.48 0.00	1.54 -0.07 0.00
AMERICAN_REF_FUEL 24010	16.40 -0.85 -2.33	17.39 -1.17 -0.42	8.83 -0.48 -2.89	1.07 0.24 -4.60	11.53 -1.05 -1.43	18.73 -1.72 -0.74	23.29 -2.11 -0.41	24.37 -2.82 0.51	16.20 -2.00 -0.13	15.21 -2.02 1.05	19.82 -2.30 0.02	20.63 -2.31 0.00	20.94 -2.22 0.00	19.47 -2.20 0.00	16.48 -1.90 -0.05	3.79 -0.05 -3.36	4.43 -0.13 -3.29	3.81 -0.03 -3.73	4.63 -0.09 -3.70	4.43 0.01 -4.81	5.61 -0.07 -5.28	9.90 -0.60 -2.87	12.59 -1.14 -1.58	4.84 -0.17 -3.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.74 0.22 -2.60	18.66 0.06 -0.47	9.59 -0.04 -3.22	1.36 0.00 -5.12	12.36 -0.38 -1.60	19.98 -0.57 -0.82	24.79 -0.66 -0.45	27.02 -1.23 -0.55	17.96 -1.08 -0.95	18.14 -1.08 -0.94	21.02 -1.11 0.01	21.85 -1.09 0.00	22.14 -1.02 0.00	20.60 -1.06 0.00	17.38 -1.00 -0.06	4.23 -0.02 -3.77	4.88 -0.07 -3.68	4.29 -0.02 -4.20	5.16 -0.03 -4.17	5.03 0.00 -5.42	6.31 -0.04 -5.95	10.58 -0.28 -3.23	13.33 -0.61 -1.78	5.34 -0.10 -3.83
ARTHUR_KILL_GT_1 23520	30.74 1.31 -14.50	22.23 1.48 -2.61	24.88 0.50 -17.96	24.56 -0.29 -28.61	20.90 0.85 -8.90	25.91 1.60 -4.59	29.67 2.14 -2.54	30.69 2.32 -0.67	23.43 1.57 -3.79	20.51 1.63 -0.61	24.02 1.88 0.00	24.89 1.95 0.00	25.08 1.93 0.00	23.63 1.97 0.00	20.38 1.72 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.28 0.73 -17.91	23.19 1.16 -9.89	22.96 0.15 -21.21
ARTHUR_KILL_2 23512	30.70 1.28 -14.50	22.18 1.44 -2.61	24.86 0.48 -17.96	24.57 -0.28 -28.61	20.88 0.83 -8.90	25.85 1.54 -4.59	29.60 2.07 -2.54	30.61 2.24 -0.67	23.38 1.51 -3.79	20.46 1.58 -0.61	23.96 1.83 0.00	24.82 1.89 0.00	25.02 1.86 0.00	23.57 1.91 0.00	20.33 1.67 -0.33	22.39 0.04 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.25 0.71 -17.91	23.16 1.12 -9.89	22.96 0.15 -21.21
ARTHUR_KILL_3 23513	30.69 1.27 -14.50	22.18 1.44 -2.61	24.86 0.48 -17.96	24.57 -0.28 -28.61	20.87 0.82 -8.90	25.84 1.54 -4.59	29.57 2.04 -2.54	30.61 2.24 -0.67	23.39 1.53 -3.79	20.47 1.58 -0.61	23.98 1.84 0.00	24.81 1.88 0.00	25.01 1.86 0.00	23.57 1.90 0.00	20.34 1.68 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.01 -30.02	33.43 0.04 -32.99	26.22 0.68 -17.90	23.12 1.09 -9.89	22.96 0.15 -21.20
ARTHUR_KILL_COGEN 323718	30.74 1.31 -14.50	22.23 1.48 -2.61	24.88 0.50 -17.96	24.56 -0.29 -28.61	20.90 0.85 -8.90	25.91 1.60 -4.59	29.67 2.14 -2.54	30.69 2.32 -0.67	23.43 1.57 -3.79	20.51 1.63 -0.61	24.02 1.88 0.00	24.89 1.95 0.00	25.08 1.93 0.00	23.63 1.97 0.00	20.38 1.72 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.28 0.73 -17.91	23.19 1.16 -9.89	22.96 0.15 -21.21
ASHOKAN____ 23654	31.87 1.45 -15.49	22.59 1.67 -2.79	26.19 0.58 -19.19	26.47 -0.34 -30.57	21.66 1.00 -9.51	26.48 1.85 -4.91	30.12 2.42 -2.71	31.17 2.75 -0.72	24.01 1.89 -4.05	20.77 1.84 -0.65	24.27 2.13 0.00	25.11 2.17 0.00	25.27 2.11 0.00	23.69 2.03 0.00	20.47 1.79 -0.35	23.89 0.05 -23.36	24.33 0.14 -22.92	25.37 0.01 -25.25	25.85 0.11 -24.72	31.66 -0.03 -32.07	35.70 0.05 -35.25	27.55 0.78 -19.13	23.91 1.19 -10.56	24.42 0.16 -22.66
ASTORIA_EAST_ENERGY_CC1 323581	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_EAST_ENERGY_CC2 323582	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT2_I 24094	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21

ASTORIA_GT2_2 24095	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT2_3 24096	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT2_4 24097	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT3_1 24098	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT3_2 24099	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT3_3 24100	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT3_4 24101	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT4_1 24102	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT4_2 24103	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT4_3 24104	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT4_4 24105	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.68 -4.59	29.76 2.23 -2.54	30.84 2.48 -0.67	23.55 1.68 -3.79	20.63 1.74 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.30 0.76 -17.91	23.23 1.19 -9.89	22.97 0.15 -21.21
ASTORIA_GT_1 23523	30.82 1.39 -14.50	22.34 1.59 -2.61	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.96 0.91 -8.90	26.02 1.71 -4.59	29.82 2.28 -2.54	30.90 2.53 -0.67	23.58 1.72 -3.79	20.67 1.78 -0.61	24.19 2.06 0.00	25.03 2.10 0.00	25.24 2.09 0.00	23.77 2.11 0.00	20.50 1.84 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.32 0.78 -17.91	23.25 1.21 -9.89	22.97 0.16 -21.21
ASTORIA_GT_10 24110	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.87 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.15 2.02 0.00	24.98 2.04 0.00	25.17 2.01 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21
ASTORIA_GT_11 24225	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.87 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.15 2.02 0.00	24.98 2.04 0.00	25.17 2.01 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21
ASTORIA_GT_12 24226	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.87 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.15 2.02 0.00	24.98 2.04 0.00	25.17 2.01 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21

ASTORIA_GT_13 24227	30.82	22.33	24.91	24.54	20.95	26.00	29.78	30.87	23.57	20.64	24.15	24.98	25.17	23.71	20.46	22.40	22.85	23.75	24.25	29.62	33.43	26.27	23.21	22.97
	1.39	1.59	0.54	-0.31	0.90	1.69	2.25	2.50	1.70	1.76	2.02	2.04	2.01	2.05	1.80	0.05	0.13	0.01	0.10	-0.02	0.04	0.73	1.17	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA_GT_5 24106	30.82	22.34	24.92	24.54	20.96	26.02	29.82	30.90	23.58	20.67	24.19	25.03	25.24	23.77	20.50	22.40	22.86	23.75	24.26	29.61	33.43	26.32	23.25	22.97
	1.39	1.59	0.54	-0.31	0.91	1.71	2.28	2.53	1.72	1.78	2.06	2.10	2.09	2.11	1.84	0.05	0.13	0.01	0.11	-0.02	0.04	0.78	1.21	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA_GT_7 24107	30.82	22.34	24.92	24.54	20.96	26.02	29.82	30.90	23.58	20.67	24.19	25.03	25.24	23.77	20.50	22.40	22.86	23.75	24.26	29.61	33.43	26.32	23.25	22.97
	1.39	1.59	0.54	-0.31	0.91	1.71	2.28	2.53	1.72	1.78	2.06	2.10	2.09	2.11	1.84	0.05	0.13	0.01	0.11	-0.02	0.04	0.78	1.21	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA_GT_8 24108	30.82	22.34	24.92	24.54	20.96	26.02	29.82	30.90	23.58	20.67	24.19	25.03	25.24	23.77	20.50	22.40	22.86	23.75	24.26	29.61	33.43	26.32	23.25	22.97
	1.39	1.59	0.54	-0.31	0.91	1.71	2.28	2.53	1.72	1.78	2.06	2.10	2.09	2.11	1.84	0.05	0.13	0.01	0.11	-0.02	0.04	0.78	1.21	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA___2 24149	30.79	22.30	24.90	24.55	20.94	25.98	29.76	30.84	23.55	20.63	24.14	24.99	25.19	23.72	20.46	22.39	22.86	23.75	24.26	29.61	33.42	26.30	23.23	22.97
	1.36	1.55	0.53	-0.30	0.89	1.68	2.23	2.48	1.68	1.74	2.01	2.05	2.03	2.06	1.80	0.05	0.13	0.00	0.10	-0.02	0.03	0.76	1.19	0.15
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA___3 23516	30.82	22.33	24.91	24.54	20.95	26.00	29.78	30.87	23.57	20.64	24.15	24.98	25.17	23.71	20.46	22.40	22.85	23.75	24.25	29.62	33.43	26.27	23.21	22.97
	1.39	1.59	0.54	-0.31	0.90	1.69	2.25	2.50	1.70	1.76	2.02	2.04	2.01	2.05	1.80	0.05	0.13	0.01	0.10	-0.02	0.04	0.73	1.17	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA___4 23517	30.82	22.33	24.91	24.54	20.95	26.00	29.78	30.87	23.57	20.64	24.15	24.98	25.17	23.71	20.46	22.40	22.85	23.75	24.25	29.62	33.43	26.27	23.21	22.97
	1.39	1.59	0.54	-0.31	0.90	1.69	2.25	2.50	1.70	1.76	2.02	2.04	2.01	2.05	1.80	0.05	0.13	0.01	0.10	-0.02	0.04	0.73	1.17	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
ASTORIA___5 23518	30.81	22.33	24.91	24.54	20.95	26.00	29.78	30.87	23.57	20.64	24.15	24.98	25.17	23.71	20.46	22.40	22.85	23.75	24.25	29.62	33.43	26.27	23.21	22.97
	1.38	1.59	0.54	-0.31	0.90	1.69	2.25	2.50	1.70	1.76	2.02	2.04	2.01	2.05	1.80	0.05	0.13	0.01	0.10	-0.02	0.04	0.73	1.17	0.16
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.91	-9.89	-21.21
AST_ENERGY_2_CC3 323677	30.72	22.24	24.88	24.56	20.90	25.89	29.61	30.69	23.44	20.54	24.04	24.87	25.06	23.62	20.39	22.39	22.85	23.75	24.25	29.62	33.43	26.23	23.15	22.96
	1.29	1.49	0.51	-0.29	0.86	1.58	2.08	2.32	1.58	1.65	1.91	1.94	1.91	1.96	1.73	0.05	0.13	0.01	0.10	-0.01	0.04	0.69	1.11	0.15
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.90	-9.89	-21.20
AST_ENERGY_2_CC4 323678	30.72	22.24	24.88	24.56	20.90	25.89	29.61	30.69	23.44	20.54	24.04	24.87	25.06	23.62	20.39	22.39	22.85	23.75	24.25	29.62	33.43	26.23	23.15	22.96
	1.29	1.49	0.51	-0.29	0.86	1.58	2.08	2.32	1.58	1.65	1.91	1.94	1.91	1.96	1.73	0.05	0.13	0.01	0.10	-0.01	0.04	0.69	1.11	0.15
	-14.50	-2.61	-17.96	-28.61	-8.90	-4.59	-2.54	-0.67	-3.79	-0.61	0.00	0.00	0.00	0.00	-0.33	-21.86	-21.45	-23.63	-23.14	-30.02	-32.99	-17.90	-9.89	-21.20
ATHENS_STG_1 23668	32.04	22.15	26.85	27.95	21.73	25.99	29.27	30.02	23.35	20.02	23.37	24.19	24.40	22.90	19.77	24.92	25.29	26.49	26.91	33.11	37.25	28.07	23.89	25.37
	0.92	1.10	0.39	-0.22	0.64	1.15	1.45	1.57	1.05	1.06	1.23	1.26	1.25	1.24	1.07	0.03	0.08	0.01	0.06	-0.01	0.03	0.45	0.70	0.09
	-16.18	-2.92	-20.05	-31.94	-9.94	-5.13	-2.83	-0.75	-4.23	-0.68	0.00	0.00	0.00	0.00	-0.36	-24.40	-23.94	-26.38	-25.83	-33.51	-36.83	-19.99	-11.04	-23.67
ATHENS_STG_2 23670	32.04	22.15	26.85	27.95	21.73	25.99	29.27	30.02	23.35	20.02	23.37	24.19	24.40	22.90	19.77	24.92	25.29	26.49	26.91	33.11	37.25	28.07	23.89	25.37
	0.92	1.10	0.39	-0.22	0.64	1.15	1.45	1.57	1.05	1.06	1.23	1.26	1.25	1.24	1.07	0.03	0.08	0.01	0.06	-0.01	0.03	0.45	0.70	0.09
	-16.18	-2.92	-20.05	-31.94	-9.94	-5.13	-2.83	-0.75	-4.23	-0.68	0.00	0.00	0.00	0.00	-0.36	-24.40	-23.94	-26.38	-25.83	-33.51	-36.83	-19.99	-11.04	-23.67
ATHENS_STG_3 23677	32.04	22.15	26.85	27.95	21.73	25.99	29.27	30.02	23.35	20.02	23.37	24.19	24.40	22.90	19.77	24.92	25.29	26.49	26.91	33.11	37.25	28.07	23.89	25.37
	0.92	1.10	0.39	-0.22	0.64	1.15	1.45	1.57	1.05	1.06	1.23	1.26	1.25	1.24	1.07	0.03	0.08	0.01	0.06	-0.01	0.03	0.45	0.70	0.09
	-16.18	-2.92	-20.05	-31.94	-9.94	-5.13	-2.83	-0.75	-4.23	-0.68	0.00	0.00	0.00	0.00	-0.36	-24.40	-23.94	-26.38	-25.83	-33.51	-36.83	-19.99	-11.04	-23.67
AUBURN___LFGE 323710	17.10	18.74	8.78	-0.19	12.43	20.62	25.79	28.13	18.73	18.52	22.36	23.16	23.40	21.87	18.54	3.28	4.02	3.13	4.01	3.46	4.64	10.06	13.57	4.34
	0.33	0.27	0.08	-0.07	0.15	0.32	0.47	0.35	0.17	0.17	0.22	0.23	0.24	0.21	0.16	0.01	0.01	0.00	0.02	-0.01	0.00	0.12	0.15	0.01
	-1.84	-0.33	-2.28	-3.64	-1.13	-0.58	-0.32	-0.08	-0.48	-0.08	0.00	0.00	0.00	0.00	-0.04	-2.79	-2.74	-3.03	-2.97	-3.85	-4.23	-2.30	-1.27	-2.72
BABYLON_RES_REC 323704	36.83	43.95	24.96	24.52	21.07	39.42	49.82	41.26	23.63	20.66	33.64	37.43	37.22	37.59	37.57	23.81	24.39	23.74	24.67	35.53	34.38	26.26	23.26	22.99
	1.52	1.77	0.58	-0.34	1.02	1.92	2.54	2.77	1.76	1.78	2.21	2.24	2.22	2.22	1.94	0.05	0.14	0.00	0.12	-0.02	0.05	0.71	1.22	0.17
	-20.39	-24.05	-17.96	-28.61	-8.91	-17.78	-22.29	-10.79	-3.79	-0.61	-9.30	-12.25	-11.85	-13.71	-17.29	-23.27	-22.97	-23.64	-23.53	-35.94	-33.93	-17.91	-9.89	-21.21

BARRETT_IC_1 23704	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_10 23701	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_11 23702	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_12 23703	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_2 23705	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_3 23706	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_4 23707	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_5 23708	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_6 23709	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_7 23710	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_8 23711	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT_IC_9 23700	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT___1 23545	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BARRETT___2 23546	36.74 1.43 -20.39	43.88 1.69 -24.05	24.94 0.56 -17.96	24.53 -0.33 -28.61	21.03 0.97 -8.91	39.33 1.83 -17.78	49.65 2.36 -22.29	40.97 2.49 -10.79	23.46 1.60 -3.79	20.52 1.63 -0.61	33.48 2.05 -9.30	37.27 2.08 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.81 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.21 0.66 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
BAYONEEC___CTG1 323682	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20

BAYONEEC___CTG10 323750	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG2 323683	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG3 323684	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG4 323685	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG5 323686	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG6 323687	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG7 323688	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG8 323689	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BAYONEEC___CTG9 323749	30.75 1.32 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.29 -28.61	20.92 0.87 -8.90	25.92 1.62 -4.59	29.67 2.14 -2.54	30.74 2.38 -0.67	23.47 1.61 -3.79	20.55 1.67 -0.61	24.07 1.94 0.00	24.91 1.97 0.00	25.11 1.95 0.00	23.64 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.70 -17.90	23.16 1.13 -9.89	22.96 0.15 -21.20
BEACON___LESR 323632	34.80 1.17 -18.71	22.92 1.42 -3.37	30.07 0.49 -23.17	32.86 -0.28 -36.91	23.49 0.85 -11.49	27.26 1.62 -5.93	30.20 1.94 -3.27	30.51 1.95 -0.87	24.17 1.21 -4.89	20.26 1.19 -0.79	23.61 1.48 0.00	24.38 1.44 0.00	24.60 1.45 0.00	22.98 1.32 0.00	19.93 1.18 -0.42	28.72 0.03 -28.20	29.03 0.09 -27.67	30.61 0.02 -30.49	30.94 0.07 -29.85	38.33 -0.01 -38.73	42.97 0.01 -42.57	31.23 0.49 -23.10	25.64 0.73 -12.76	29.07 0.10 -27.36
BEAVER RIVER___HYD 24048	15.59 0.36 -0.30	18.69 0.50 -0.05	6.97 0.18 -0.37	-3.28 -0.11 -0.59	11.69 0.36 -0.18	20.45 0.64 -0.10	25.93 0.89 -0.05	28.75 1.04 -0.01	18.83 0.68 -0.08	19.03 0.74 -0.01	23.06 0.92 0.00	23.88 0.95 0.00	24.08 0.92 0.00	22.44 0.77 0.00	18.89 0.56 -0.01	0.93 0.02 -0.43	1.73 0.03 -0.42	0.58 0.00 -0.47	1.50 0.02 -0.46	0.20 -0.01 -0.60	1.06 0.01 -0.66	8.11 0.12 -0.36	12.53 0.19 -0.20	2.05 0.02 -0.42
BEEBEE_GT_13 23619	16.61 -0.13 -1.80	18.19 -0.26 -0.33	8.52 -0.13 -2.23	-0.15 0.05 -3.56	11.91 -0.35 -1.11	19.80 -0.49 -0.57	24.79 -0.52 -0.31	27.09 -0.79 -0.18	18.00 -0.61 -0.53	17.94 -0.60 -0.26	21.52 -0.62 0.00	22.35 -0.59 0.00	22.60 -0.56 0.00	21.05 -0.61 0.00	17.84 -0.53 -0.04	3.13 -0.02 -2.67	3.85 -0.04 -2.61	3.03 -0.01 -2.93	3.89 -0.02 -2.89	3.35 -0.01 -3.75	4.49 -0.03 -4.12	9.74 -0.14 -2.24	13.06 -0.33 -1.24	4.20 -0.06 -2.65
BETHLEHEM___GRP 23843	34.62 0.92 -18.77	22.65 1.13 -3.38	30.07 0.40 -23.25	33.05 -0.23 -37.04	23.36 0.68 -11.53	26.89 1.23 -5.95	29.78 1.50 -3.28	29.93 1.36 -0.87	23.83 0.85 -4.90	19.89 0.83 -0.79	23.19 1.05 0.00	24.00 1.06 0.00	24.20 1.04 0.00	22.58 0.93 0.00	19.52 0.77 -0.42	28.81 0.02 -28.30	29.10 0.06 -27.77	30.71 0.01 -30.60	31.02 0.05 -29.96	38.47 -0.01 -38.87	43.14 0.02 -42.72	31.14 0.31 -23.19	25.43 0.47 -12.80	29.14 0.06 -27.46
BETHLEHEM___GS1 323560	34.62 0.92 -18.77	22.65 1.13 -3.38	30.07 0.40 -23.25	33.05 -0.23 -37.04	23.36 0.68 -11.53	26.89 1.23 -5.95	29.78 1.50 -3.28	29.93 1.36 -0.87	23.83 0.85 -4.90	19.89 0.83 -0.79	23.19 1.05 0.00	24.00 1.06 0.00	24.20 1.04 0.00	22.58 0.93 0.00	19.52 0.77 -0.42	28.81 0.02 -28.30	29.10 0.06 -27.77	30.71 0.01 -30.60	31.02 0.05 -29.96	38.47 -0.01 -38.87	43.14 0.02 -42.72	31.14 0.31 -23.19	25.43 0.47 -12.80	29.14 0.06 -27.46
BETHLEHEM___GS2 323561	34.62 0.92 -18.77	22.65 1.13 -3.38	30.07 0.40 -23.25	33.05 -0.23 -37.04	23.36 0.68 -11.53	26.89 1.23 -5.95	29.78 1.50 -3.28	29.93 1.36 -0.87	23.83 0.85 -4.90	19.89 0.83 -0.79	23.19 1.05 0.00	24.00 1.06 0.00	24.20 1.04 0.00	22.58 0.93 0.00	19.52 0.77 -0.42	28.81 0.02 -28.30	29.10 0.06 -27.77	30.71 0.01 -30.60	31.02 0.05 -29.96	38.47 -0.01 -38.87	43.14 0.02 -42.72	31.14 0.31 -23.19	25.43 0.47 -12.80	29.14 0.06 -27.46

BETHLEHEM___GS3 323562	34.62 0.92 -18.77	22.65 1.13 -3.38	30.07 0.40 -23.25	33.05 -0.23 -37.04	23.36 0.68 -11.53	26.89 1.23 -5.95	29.78 1.50 -3.28	29.93 1.36 -0.87	23.83 0.85 -4.90	19.89 0.83 -0.79	23.19 1.05 0.00	24.00 1.06 0.00	24.20 1.04 0.00	22.58 0.93 0.00	19.52 0.77 -0.42	28.81 0.02 -28.30	29.10 0.06 -27.77	30.71 0.01 -30.60	31.02 0.05 -29.96	38.47 -0.01 -38.87	43.14 0.02 -42.72	31.14 0.31 -23.19	25.43 0.47 -12.80	29.14 0.06 -27.46
BETHLEHEM___STEEL 23779	17.21 -0.22 -2.50	18.16 -0.42 -0.45	9.31 -0.20 -3.09	1.24 0.08 -4.93	12.12 -0.56 -1.53	19.67 -0.84 -0.79	24.47 -0.96 -0.44	26.70 -1.52 -0.53	17.76 -1.23 -0.91	17.95 -1.23 -0.89	20.80 -1.33 0.01	21.62 -1.31 0.00	21.91 -1.25 0.00	20.39 -1.27 0.00	17.22 -1.17 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.15 -0.70 -1.70	5.15 -0.11 -3.65
BETHPAGE_CC_5 323564	36.71 1.39 -20.39	43.80 1.62 -24.05	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.98 0.92 -8.91	39.23 1.73 -17.78	49.57 2.29 -22.29	40.97 2.48 -10.79	23.46 1.60 -3.79	20.50 1.61 -0.61	33.44 2.01 -9.30	37.24 2.05 -12.25	37.04 2.03 -11.85	37.42 2.05 -13.71	37.41 1.79 -17.29	23.81 0.05 -23.27	24.37 0.13 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.01 -35.94	34.38 0.05 -33.93	26.21 0.67 -17.91	23.18 1.14 -9.89	22.98 0.16 -21.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.34 -0.11 -2.53	18.29 -0.30 -0.46	9.40 -0.15 -3.13	1.28 0.05 -4.99	12.22 -0.48 -1.55	19.85 -0.67 -0.80	24.69 -0.74 -0.44	26.91 -1.28 -0.50	17.90 -1.08 -0.90	18.04 -1.07 -0.84	20.98 -1.15 0.01	21.82 -1.11 0.00	22.11 -1.04 0.00	20.58 -1.08 0.00	17.38 -1.01 -0.05	4.10 -0.03 -3.65	4.76 -0.08 -3.56	4.14 -0.02 -4.06	5.01 -0.04 -4.03	4.84 0.00 -5.23	6.10 -0.04 -5.75	10.48 -0.27 -3.12	13.27 -0.60 -1.72	5.21 -0.10 -3.70
BINGHAMTON___COGEN 23790	20.07 0.39 -4.75	19.41 0.43 -0.86	12.44 0.14 -5.88	5.53 -0.09 -9.37	14.25 0.18 -2.92	21.62 0.40 -1.51	26.40 0.58 -0.83	28.60 0.59 -0.31	19.69 0.30 -1.32	18.96 0.31 -0.37	22.52 0.39 0.00	23.35 0.41 0.00	23.58 0.43 0.00	22.08 0.42 0.00	18.77 0.33 -0.11	7.68 0.01 -7.18	8.35 0.02 -7.05	7.84 0.00 -7.73	8.60 0.03 -7.55	9.41 0.00 -9.80	11.18 0.01 -10.77	13.62 0.14 -5.85	15.54 0.16 -3.23	8.54 0.01 -6.92
BLACK RIVER___HYD 24047	15.97 0.46 -0.58	18.86 0.62 -0.11	7.36 0.22 -0.72	-2.75 -0.14 -1.15	11.95 0.45 -0.36	20.75 0.84 -0.18	26.26 1.16 -0.10	28.99 1.27 -0.03	19.06 0.83 -0.15	19.23 0.93 -0.02	23.30 1.16 0.00	24.14 1.20 0.00	24.33 1.18 0.00	22.61 0.95 0.00	18.98 0.64 -0.01	1.37 0.02 -0.87	2.15 0.02 -0.85	1.05 0.00 -0.94	1.96 0.02 -0.92	0.80 -0.01 -1.19	1.73 0.02 -1.31	8.43 0.08 -0.71	12.64 0.10 -0.39	2.46 0.00 -0.84
BLISS_WT_PWR 323608	17.76 0.16 -2.68	18.62 0.01 -0.48	9.69 -0.04 -3.32	1.50 -0.02 -5.28	12.54 -0.25 -1.64	20.23 -0.33 -0.85	25.11 -0.35 -0.47	27.34 -0.80 -0.44	18.04 -0.92 -0.89	18.20 -0.79 -0.71	20.93 -1.20 0.01	21.76 -1.17 0.00	22.11 -1.05 0.00	20.36 -1.30 0.00	17.38 -1.01 -0.06	4.30 -0.01 -3.83	4.93 -0.09 -3.74	4.36 -0.02 -4.28	5.21 -0.06 -4.26	5.16 0.03 -5.52	6.43 -0.04 -6.07	10.44 -0.49 -3.30	13.05 -0.92 -1.82	5.36 -0.15 -3.90
BLUE_CIRC_CHEM_DRP 24182	34.21 0.90 -18.39	22.55 1.10 -3.31	29.58 0.40 -22.77	32.29 -0.23 -36.28	23.10 0.66 -11.29	26.73 1.19 -5.82	29.69 1.48 -3.22	30.03 1.48 -0.85	23.83 0.95 -4.80	19.98 0.94 -0.77	23.27 1.13 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.73 1.07 0.00	19.65 0.91 -0.41	28.23 0.02 -27.72	28.54 0.07 -27.20	30.08 0.00 -29.97	30.41 0.05 -29.34	37.67 -0.01 -38.07	42.26 0.02 -41.84	30.72 0.37 -22.71	25.26 0.57 -12.54	28.58 0.08 -26.89
BOC_GAS_DRP 24189	34.34 0.83 -18.58	22.49 1.01 -3.35	29.79 0.36 -23.01	32.70 -0.21 -36.66	23.16 0.60 -11.41	26.67 1.07 -5.88	29.57 1.33 -3.25	29.92 1.36 -0.86	23.81 0.88 -4.86	19.94 0.88 -0.78	23.20 1.06 0.00	24.01 1.08 0.00	24.23 1.07 0.00	22.67 1.02 0.00	19.62 0.87 -0.42	28.52 0.02 -28.02	28.83 0.07 -27.49	30.40 0.01 -30.29	30.73 0.05 -29.66	38.07 -0.01 -38.47	42.70 0.02 -42.29	30.95 0.36 -22.95	25.38 0.56 -12.67	28.86 0.08 -27.18
BORALEX_4TH_BRANCH 23824	35.30 1.27 -19.10	23.06 1.48 -3.44	30.60 0.53 -23.66	33.63 -0.30 -37.69	23.78 0.90 -11.73	27.46 1.69 -6.05	30.54 2.20 -3.34	31.07 2.49 -0.89	24.70 1.63 -4.99	20.70 1.62 -0.80	24.04 1.90 0.00	24.90 1.97 0.00	25.14 1.98 0.00	23.54 1.88 0.00	20.38 1.61 -0.43	29.33 0.04 -28.81	29.66 0.12 -28.26	31.26 0.01 -31.14	31.60 0.09 -30.49	39.14 -0.03 -39.56	43.90 0.03 -43.48	31.92 0.69 -23.60	26.24 1.06 -13.03	29.69 0.14 -27.95
BOWLINE___1 23526	30.17 1.12 -14.12	21.94 1.26 -2.54	24.33 0.42 -17.49	23.85 -0.25 -27.85	20.54 0.73 -8.67	25.54 1.36 -4.47	29.25 1.78 -2.47	30.30 1.95 -0.66	23.06 1.30 -3.69	20.19 1.32 -0.59	23.65 1.51 0.00	24.47 1.53 0.00	24.67 1.52 0.00	23.23 1.57 0.00	20.02 1.37 -0.32	21.81 0.04 -21.29	22.26 0.10 -20.88	23.12 0.00 -23.01	23.63 0.08 -22.53	28.82 -0.02 -29.22	32.55 0.03 -32.12	25.65 0.58 -17.43	22.71 0.93 -9.62	22.38 0.13 -20.65
BOWLINE___2 23595	30.17 1.13 -14.11	21.94 1.27 -2.54	24.32 0.43 -17.48	23.83 -0.25 -27.84	20.54 0.73 -8.67	25.55 1.36 -4.47	29.26 1.79 -2.47	30.31 1.96 -0.66	23.07 1.31 -3.69	20.20 1.33 -0.59	23.66 1.52 0.00	24.49 1.55 0.00	24.68 1.53 0.00	23.23 1.57 0.00	20.02 1.37 -0.32	21.80 0.04 -21.28	22.25 0.10 -20.88	23.11 0.00 -23.00	23.62 0.09 -22.52	28.81 -0.02 -29.21	32.54 0.03 -32.11	25.65 0.59 -17.43	22.71 0.94 -9.62	22.37 0.13 -20.64
BROOKHAVEN___DRP 24191	36.86 1.55 -20.39	44.00 1.82 -24.05	24.98 0.60 -17.96	24.51 -0.35 -28.61	21.10 1.05 -8.91	39.48 1.98 -17.78	49.89 2.61 -22.29	41.35 2.86 -10.79	23.69 1.83 -3.79	20.70 1.81 -0.61	33.71 2.28 -9.30	37.45 2.27 -12.25	37.25 2.25 -11.85	37.63 2.26 -13.71	37.62 1.99 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.30 0.75 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
BROOKLYN_NAVY_YARD 23515	30.75 1.32 -14.50	22.24 1.50 -2.61	24.88 0.51 -17.96	24.56 -0.29 -28.61	20.91 0.86 -8.90	25.92 1.61 -4.59	29.67 2.14 -2.54	30.75 2.39 -0.67	23.48 1.62 -3.79	20.55 1.66 -0.61	24.07 1.93 0.00	24.92 1.98 0.00	25.11 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.24 0.70 -17.90	23.16 1.12 -9.89	22.96 0.15 -21.20
BROOKLYN___ARMY_DRP 323595	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21

BROOME_2_LFGE 323671	20.07 0.39 -4.75	19.41 0.43 -0.86	12.44 0.14 -5.88	5.53 -0.09 -9.37	14.25 0.18 -2.92	21.62 0.40 -1.51	26.40 0.58 -0.83	28.60 0.59 -0.31	19.69 0.30 -1.32	18.96 0.31 -0.37	22.52 0.39 0.00	23.35 0.41 0.00	23.58 0.43 0.00	22.08 0.42 0.00	18.77 0.33 -0.11	7.68 0.01 -7.18	8.35 0.02 -7.05	7.84 0.00 -7.73	8.60 0.03 -7.55	9.41 0.00 -9.80	11.18 0.01 -10.77	13.62 0.14 -5.85	15.54 0.16 -3.23	8.54 0.01 -6.92
BROOME___LFGE 323600	20.07 0.39 -4.75	19.41 0.43 -0.86	12.44 0.14 -5.88	5.53 -0.09 -9.37	14.25 0.18 -2.92	21.62 0.40 -1.51	26.40 0.58 -0.83	28.60 0.59 -0.31	19.69 0.30 -1.32	18.96 0.31 -0.37	22.52 0.39 0.00	23.35 0.41 0.00	23.58 0.43 0.00	22.08 0.42 0.00	18.77 0.33 -0.11	7.68 0.01 -7.18	8.35 0.02 -7.05	7.84 0.00 -7.73	8.60 0.03 -7.55	9.41 0.00 -9.80	11.18 0.01 -10.77	13.62 0.14 -5.85	15.54 0.16 -3.23	8.54 0.01 -6.92
BURROWS___LYONSDAL 23803	15.41 0.48 0.00	18.74 0.61 0.00	6.63 0.21 0.00	-3.89 -0.13 0.00	11.54 0.39 0.00	20.46 0.74 0.00	25.99 1.00 0.00	28.84 1.15 0.00	18.82 0.74 0.00	19.06 0.79 0.00	23.12 0.98 0.00	23.93 0.99 0.00	24.12 0.97 0.00	22.53 0.87 0.00	19.00 0.67 0.00	0.50 0.02 0.00	1.32 0.04 0.00	0.11 0.01 0.00	1.05 0.04 0.00	-0.40 -0.01 0.00	0.41 0.01 0.00	7.85 0.21 0.00	12.46 0.31 0.00	1.64 0.03 0.00
CAITHNESS_CC_1 323624	36.82 1.51 -20.39	43.94 1.76 -24.05	24.96 0.58 -17.96	24.52 -0.34 -28.61	21.07 1.02 -8.91	39.42 1.92 -17.78	49.80 2.52 -22.29	41.24 2.76 -10.79	23.63 1.76 -3.79	20.64 1.75 -0.61	33.64 2.21 -9.30	37.39 2.20 -12.25	37.19 2.18 -11.85	37.56 2.20 -13.71	37.56 1.93 -17.29	23.81 0.05 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.06 -33.93	26.27 0.72 -17.91	23.32 1.28 -9.89	22.99 0.18 -21.21
CALPINE BETH_PAGE_GT4 24209	36.70 1.38 -20.39	43.78 1.60 -24.05	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	39.19 1.69 -17.78	49.52 2.24 -22.29	40.91 2.43 -10.79	23.43 1.56 -3.79	20.47 1.58 -0.61	33.40 1.97 -9.30	37.19 2.01 -12.25	36.99 1.99 -11.85	37.37 2.01 -13.71	37.38 1.75 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.01 -35.94	34.37 0.04 -33.93	26.21 0.67 -17.91	23.18 1.14 -9.89	22.97 0.16 -21.21
CALPINE_BETH_PAGE_GT_4 323586	36.70 1.38 -20.39	43.78 1.60 -24.05	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	39.19 1.69 -17.78	49.52 2.24 -22.29	40.91 2.43 -10.79	23.43 1.56 -3.79	20.47 1.58 -0.61	33.40 1.97 -9.30	37.19 2.01 -12.25	36.99 1.99 -11.85	37.37 2.01 -13.71	37.38 1.75 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.01 -35.94	34.37 0.04 -33.93	26.21 0.67 -17.91	23.18 1.14 -9.89	22.97 0.16 -21.21
CALPINE_BP_GT1 23823	36.70 1.38 -20.39	43.78 1.60 -24.05	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	39.19 1.69 -17.78	49.52 2.24 -22.29	40.91 2.43 -10.79	23.43 1.56 -3.79	20.47 1.58 -0.61	33.40 1.97 -9.30	37.19 2.01 -12.25	36.99 1.99 -11.85	37.37 2.01 -13.71	37.38 1.75 -17.29	23.81 0.05 -23.27	24.37 0.12 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.01 -35.94	34.37 0.04 -33.93	26.21 0.67 -17.91	23.18 1.14 -9.89	22.97 0.16 -21.21
CALSPAN___DRP 24200	17.21 -0.22 -2.50	18.16 -0.42 -0.45	9.31 -0.20 -3.09	1.24 0.08 -4.93	12.12 -0.56 -1.53	19.67 -0.84 -0.79	24.47 -0.96 -0.44	26.70 -1.52 -0.53	17.76 -1.23 -0.91	17.95 -1.23 -0.89	20.80 -1.33 0.01	21.62 -1.31 0.00	21.91 -1.25 0.00	20.39 -1.27 0.00	17.22 -1.17 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.15 -0.70 -1.70	5.15 -0.11 -3.65
CANDIGU_WT_PWR 323617	18.42 0.21 -3.28	18.88 0.16 -0.59	10.51 0.03 -4.07	2.68 -0.04 -6.48	13.08 -0.09 -2.02	20.75 -0.01 -1.04	25.66 0.09 -0.57	28.17 -0.11 -0.58	18.93 -0.31 -1.16	18.93 -0.30 -0.95	21.82 -0.31 0.00	22.60 -0.34 0.00	22.86 -0.30 0.00	21.34 -0.32 0.00	18.02 -0.38 -0.07	5.39 0.00 -4.91	6.06 -0.03 -4.81	5.42 -0.01 -5.32	6.21 -0.01 -5.21	6.38 0.01 -6.76	7.81 -0.01 -7.43	11.51 -0.16 -4.03	14.01 -0.37 -2.23	6.32 -0.06 -4.77
CARR STREET_E_SYR 24060	16.30 0.07 -1.30	18.41 0.04 -0.23	8.04 0.00 -1.61	-1.20 -0.01 -2.57	11.92 -0.03 -0.80	20.12 0.00 -0.41	25.24 0.02 -0.23	27.73 -0.03 -0.06	18.37 -0.04 -0.34	18.29 -0.04 -0.05	22.11 -0.02 0.00	22.91 -0.02 0.00	23.14 -0.02 0.00	21.64 -0.02 0.00	18.32 -0.04 -0.03	2.45 0.00 -1.97	3.20 0.00 -1.93	2.23 0.00 -2.13	3.11 0.00 -2.09	2.32 0.00 -2.71	3.37 0.00 -2.98	9.26 0.00 -1.62	13.01 -0.04 -0.89	3.51 -0.01 -1.91
CARTHAGE___PAPER 23857	15.86 0.46 -0.47	18.85 0.63 -0.08	7.23 0.22 -0.59	-2.97 -0.14 -0.94	11.89 0.46 -0.29	20.70 0.83 -0.15	26.22 1.15 -0.08	29.03 1.31 -0.02	19.06 0.86 -0.12	19.24 0.94 -0.02	23.30 1.17 0.00	24.13 1.20 0.00	24.33 1.18 0.00	22.64 0.98 0.00	19.04 0.70 -0.01	1.20 0.02 -0.70	1.99 0.03 -0.68	0.87 0.01 -0.76	1.78 0.03 -0.74	0.57 -0.01 -0.96	1.47 0.02 -1.06	8.35 0.14 -0.58	12.68 0.22 -0.32	2.31 0.02 -0.68
CASSADAGA_WT_PWR 323784	17.90 0.37 -2.61	18.85 0.24 -0.47	9.68 0.03 -3.23	1.35 -0.04 -5.15	12.51 -0.24 -1.60	20.26 -0.29 -0.83	25.18 -0.27 -0.46	27.46 -0.78 -0.54	18.24 -0.79 -0.95	18.42 -0.78 -0.92	21.38 -0.75 0.01	22.22 -0.71 0.00	22.51 -0.65 0.00	20.96 -0.71 0.00	17.67 -0.72 -0.06	4.26 -0.02 -3.79	4.92 -0.06 -3.70	4.31 -0.02 -4.23	5.20 -0.02 -4.20	5.06 0.00 -5.45	6.36 -0.03 -5.99	10.72 -0.17 -3.25	13.52 -0.42 -1.80	5.38 -0.07 -3.85
CE_DUNWOOD___DRP 24194	30.65 1.24 -14.48	22.16 1.42 -2.61	24.83 0.48 -17.93	24.53 -0.28 -28.57	20.85 0.81 -8.89	25.82 1.51 -4.59	29.52 1.99 -2.53	30.57 2.20 -0.67	23.34 1.48 -3.78	20.41 1.52 -0.61	23.90 1.76 0.00	24.72 1.79 0.00	24.93 1.77 0.00	23.46 1.80 0.00	20.23 1.57 -0.33	22.36 0.04 -21.83	22.81 0.11 -21.42	23.71 0.01 -23.60	24.21 0.09 -23.10	29.57 -0.02 -29.97	33.38 0.04 -32.95	26.17 0.65 -17.88	23.06 1.03 -9.87	22.92 0.14 -21.18
CE_MILLWOOD___DRP 24193	30.57 1.20 -14.44	22.10 1.36 -2.60	24.76 0.46 -17.88	24.45 -0.27 -28.48	20.80 0.78 -8.86	25.75 1.46 -4.57	29.44 1.93 -2.53	30.49 2.12 -0.67	23.27 1.42 -3.77	20.35 1.46 -0.61	23.82 1.68 0.00	24.64 1.71 0.00	24.85 1.69 0.00	23.38 1.72 0.00	20.17 1.51 -0.33	22.29 0.04 -21.77	22.74 0.11 -21.36	23.64 0.01 -23.53	24.14 0.09 -23.03	29.48 -0.02 -29.88	33.28 0.04 -32.85	26.09 0.63 -17.83	22.99 1.00 -9.84	22.86 0.13 -21.11
CE_NYC2_DRP 24202	30.81 1.38 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.86 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.16 2.02 0.00	24.99 2.05 0.00	25.18 2.02 0.00	23.72 2.06 0.00	20.47 1.81 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21

CE_NYC_DRP 24195	30.76 1.33 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.94 1.63 -4.59	29.69 2.16 -2.54	30.78 2.41 -0.67	23.50 1.63 -3.79	20.58 1.69 -0.61	24.10 1.97 0.00	24.94 2.01 0.00	25.15 1.99 0.00	23.67 2.01 0.00	20.43 1.77 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.74 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.90	23.18 1.14 -9.89	22.97 0.15 -21.20
CHAFFEE___LFGE 323603	17.38 -0.13 -2.58	18.28 -0.32 -0.47	9.45 -0.16 -3.20	1.39 0.05 -5.10	12.24 -0.49 -1.59	19.83 -0.71 -0.82	24.66 -0.79 -0.45	26.86 -1.32 -0.48	17.86 -1.11 -0.90	17.99 -1.09 -0.81	20.91 -1.22 0.01	21.74 -1.19 0.00	22.04 -1.12 0.00	20.48 -1.18 0.00	17.32 -1.07 -0.06	4.17 -0.03 -3.72	4.83 -0.08 -3.63	4.22 -0.02 -4.14	5.08 -0.04 -4.11	4.95 0.00 -5.34	6.21 -0.05 -5.87	10.50 -0.32 -3.18	13.23 -0.67 -1.76	5.27 -0.11 -3.77
CHATEAUG_WT_PWR 323614	13.88 -1.05 0.00	17.02 -1.12 0.00	6.06 -0.36 0.00	-3.54 0.22 0.00	10.70 -0.44 0.00	19.09 -0.63 0.00	24.51 -0.48 0.00	27.53 -0.16 0.00	18.08 0.00 0.00	18.27 -0.01 0.00	22.11 -0.02 0.00	22.93 0.00 0.00	23.21 0.06 0.00	21.64 -0.02 0.00	18.20 -0.12 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.02 0.00	0.96 -0.05 0.00	-0.36 0.03 0.00	0.40 0.00 0.00	7.21 -0.43 0.00	11.62 -0.53 0.00	1.53 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	13.93 -1.00 0.00	17.06 -1.08 0.00	6.07 -0.35 0.00	-3.55 0.21 0.00	10.71 -0.43 0.00	19.06 -0.65 0.00	24.46 -0.53 0.00	27.47 -0.22 0.00	18.03 -0.04 0.00	18.23 -0.05 0.00	22.07 -0.07 0.00	22.89 -0.05 0.00	23.17 0.01 0.00	21.59 -0.07 0.00	18.18 -0.15 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.01 0.00	0.96 -0.05 0.00	-0.37 0.02 0.00	0.40 0.00 0.00	7.26 -0.38 0.00	11.67 -0.48 0.00	1.54 -0.07 0.00
CHAUTAUQUA___LFGE 323629	17.66 0.16 -2.57	18.60 0.01 -0.46	9.55 -0.05 -3.18	1.31 0.00 -5.07	12.38 -0.34 -1.58	20.07 -0.45 -0.81	24.96 -0.48 -0.45	27.25 -1.02 -0.58	18.10 -0.94 -0.96	18.32 -0.94 -0.98	21.17 -0.96 0.01	22.01 -0.92 0.00	22.30 -0.85 0.00	20.77 -0.89 0.00	17.53 -0.86 -0.06	4.18 -0.02 -3.72	4.84 -0.06 -3.63	4.23 -0.02 -4.14	5.10 -0.03 -4.12	4.95 0.00 -5.34	6.23 -0.03 -5.87	10.60 -0.22 -3.19	13.40 -0.51 -1.76	5.30 -0.08 -3.77
CH_MIDHUDSON___DRP 24192	31.62 1.27 -15.42	22.36 1.45 -2.78	26.01 0.50 -19.10	26.38 -0.29 -30.43	21.45 0.84 -9.47	26.15 1.55 -4.88	29.69 2.00 -2.70	30.63 2.22 -0.72	23.60 1.50 -4.03	20.45 1.52 -0.65	23.90 1.76 0.00	24.72 1.79 0.00	24.93 1.77 0.00	23.45 1.79 0.00	20.24 1.56 -0.35	23.78 0.04 -23.25	24.20 0.11 -22.82	25.25 0.01 -25.14	25.72 0.10 -24.61	31.53 -0.02 -31.93	35.53 0.04 -35.09	27.34 0.65 -19.04	23.70 1.03 -10.52	24.31 0.14 -22.56
CH_MISC_IPPS 23765	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79
CH_RES_BVR_FALLS 23983	13.91 -0.14 0.87	17.87 -0.11 0.16	5.29 -0.04 1.08	-5.46 0.02 1.72	10.56 -0.06 0.54	19.34 -0.10 0.28	24.74 -0.10 0.15	27.56 -0.09 0.04	17.77 -0.08 0.23	18.17 -0.07 0.04	22.05 -0.09 0.00	22.86 -0.07 0.00	23.01 -0.15 0.00	21.42 -0.24 0.00	18.05 -0.26 0.02	-0.63 0.00 1.11	0.15 -0.03 1.09	-1.10 0.00 1.20	-0.20 -0.04 1.17	-1.92 0.00 1.53	-1.29 -0.01 1.68	6.54 -0.18 0.91	11.37 -0.28 0.50	0.49 -0.04 1.08
CH_RES_NIAGARA 23895	16.28 -0.94 -2.30	17.27 -1.27 -0.41	8.79 -0.47 -2.85	1.03 0.25 -4.54	11.49 -1.07 -1.41	18.70 -1.74 -0.73	23.25 -2.15 -0.40	24.67 -2.92 0.10	16.42 -2.09 -0.43	15.88 -2.11 0.29	19.75 -2.39 0.00	20.56 -2.37 0.00	20.87 -2.29 0.00	19.40 -2.26 0.00	16.34 -2.04 -0.05	3.76 -0.06 -3.34	4.39 -0.14 -3.26	3.78 -0.03 -3.70	4.59 -0.10 -3.68	4.39 0.01 -4.77	5.56 -0.08 -5.24	9.82 -0.66 -2.84	12.49 -1.23 -1.57	4.80 -0.18 -3.37
CH_RES_SYRACUSE 23985	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
CLINTON_WT_PWR 323605	13.88 -1.05 0.00	17.02 -1.12 0.00	6.06 -0.36 0.00	-3.54 0.22 0.00	10.70 -0.44 0.00	19.09 -0.63 0.00	24.51 -0.48 0.00	27.53 -0.16 0.00	18.08 0.00 0.00	18.27 -0.01 0.00	22.11 -0.02 0.00	22.93 0.00 0.00	23.21 0.06 0.00	21.64 -0.02 0.00	18.20 -0.12 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.02 0.00	0.96 -0.05 0.00	-0.36 0.03 0.00	0.40 0.00 0.00	7.21 -0.43 0.00	11.62 -0.53 0.00	1.53 -0.08 0.00
CLINTON___LFGE 323618	14.14 -0.79 0.00	17.33 -0.81 0.00	6.17 -0.25 0.00	-3.61 0.16 0.00	10.90 -0.25 0.00	19.47 -0.24 0.00	25.06 0.06 0.00	28.17 0.48 0.00	18.50 0.42 0.00	18.68 0.40 0.00	22.58 0.45 0.00	23.42 0.49 0.00	23.73 0.57 0.00	22.13 0.47 0.00	18.63 0.30 0.00	0.50 0.02 0.00	1.26 -0.01 0.00	0.12 0.02 0.00	0.99 -0.03 0.00	-0.37 0.02 0.00	0.41 0.01 0.00	7.37 -0.27 0.00	11.85 -0.30 0.00	1.56 -0.05 0.00
COLONIE_LFGE___ 323577	35.63 1.16 -19.55	23.03 1.38 -3.52	31.11 0.49 -24.21	34.53 -0.28 -38.56	23.98 0.83 -12.00	27.46 1.56 -6.19	30.43 2.01 -3.42	30.79 2.19 -0.91	24.61 1.43 -5.11	20.51 1.42 -0.82	23.84 1.70 0.00	24.68 1.75 0.00	24.91 1.76 0.00	23.29 1.63 0.00	20.17 1.40 -0.44	30.00 0.03 -29.48	30.29 0.10 -28.92	31.98 0.01 -31.87	32.29 0.08 -31.20	40.07 -0.02 -40.48	44.91 0.02 -44.49	32.36 0.58 -24.14	26.37 0.88 -13.33	30.32 0.11 -28.60
COPENHAGEN_WT_PWR 323753	15.92 0.35 -0.64	18.77 0.52 -0.12	7.39 0.19 -0.79	-2.63 -0.12 -1.26	11.93 0.39 -0.39	20.66 0.74 -0.20	26.12 1.01 -0.11	28.77 1.05 -0.03	18.92 0.68 -0.17	19.10 0.79 -0.03	23.12 0.99 0.00	23.97 1.03 0.00	24.16 1.00 0.00	22.43 0.77 0.00	18.79 0.44 -0.01	1.45 0.02 -0.95	2.21 0.00 -0.93	1.14 0.00 -1.03	2.03 0.00 -1.01	0.92 0.00 -1.31	1.84 0.01 -1.44	8.38 -0.04 -0.78	12.49 -0.10 -0.43	2.51 -0.02 -0.92
CORNELL____ 23752	18.66 0.52 -3.22	19.30 0.59 -0.58	10.60 0.20 -3.99	2.46 -0.13 -6.35	13.45 0.33 -1.98	21.40 0.66 -1.02	26.46 0.90 -0.56	28.91 0.98 -0.23	19.57 0.60 -0.90	19.17 0.60 -0.29	22.84 0.70 0.00	23.63 0.70 0.00	23.86 0.70 0.00	22.32 0.66 0.00	18.93 0.52 -0.07	5.46 0.02 -4.96	6.18 0.04 -4.87	5.46 0.00 -5.35	6.28 0.04 -5.23	6.38 -0.01 -6.78	7.86 0.01 -7.45	11.91 0.23 -4.04	14.69 0.31 -2.23	6.43 0.03 -4.79

COXSACKIE___GT 23611	32.29 1.48 -15.89	22.74 1.74 -2.86	26.71 0.61 -19.68	27.23 -0.36 -31.35	21.95 1.05 -9.76	26.68 1.93 -5.03	30.27 2.50 -2.78	31.19 2.75 -0.74	24.06 1.83 -4.15	20.71 1.77 -0.67	24.20 2.07 0.00	25.07 2.14 0.00	25.17 2.01 0.00	23.60 1.94 0.00	20.37 1.68 -0.36	24.49 0.04 -23.96	24.91 0.13 -23.51	26.01 0.01 -25.90	26.48 0.11 -25.36	32.48 -0.03 -32.90	36.59 0.04 -36.16	27.99 0.73 -19.62	24.11 1.12 -10.83	24.99 0.15 -23.24
CPV_VALLEY___CC1 323721	28.50 0.89 -12.68	21.43 1.01 -2.29	22.47 0.34 -15.71	21.06 -0.20 -25.02	19.51 0.58 -7.79	24.80 1.07 -4.02	28.61 1.40 -2.22	29.81 1.53 -0.59	22.41 1.02 -3.31	19.86 1.05 -0.53	23.33 1.19 0.00	24.14 1.20 0.00	24.35 1.19 0.00	22.89 1.23 0.00	19.69 1.07 -0.29	19.64 0.03 -19.13	20.12 0.08 -18.76	20.78 0.00 -20.67	21.32 0.07 -20.24	25.86 -0.01 -26.25	29.28 0.02 -28.86	23.76 0.46 -15.66	21.53 0.73 -8.65	20.26 0.10 -18.55
CPV_VALLEY___CC2 323722	28.50 0.89 -12.68	21.43 1.01 -2.29	22.47 0.34 -15.71	21.06 -0.20 -25.02	19.51 0.58 -7.79	24.80 1.07 -4.02	28.61 1.40 -2.22	29.81 1.53 -0.59	22.41 1.02 -3.31	19.86 1.05 -0.53	23.33 1.19 0.00	24.14 1.20 0.00	24.35 1.19 0.00	22.89 1.23 0.00	19.69 1.07 -0.29	19.64 0.03 -19.13	20.12 0.08 -18.76	20.78 0.00 -20.67	21.32 0.07 -20.24	25.86 -0.01 -26.25	29.28 0.02 -28.86	23.76 0.46 -15.66	21.53 0.73 -8.65	20.26 0.10 -18.55
CRESCENT___HYD 24018	35.63 1.16 -19.55	23.03 1.38 -3.52	31.11 0.49 -24.21	34.53 -0.28 -38.56	23.98 0.83 -12.00	27.46 1.56 -6.19	30.43 2.01 -3.42	30.79 2.19 -0.91	24.61 1.43 -5.11	20.51 1.42 -0.82	23.84 1.70 0.00	24.68 1.75 0.00	24.91 1.76 0.00	23.29 1.63 0.00	20.17 1.40 -0.44	30.00 0.03 -29.48	30.29 0.10 -28.92	31.98 0.01 -31.87	32.29 0.08 -31.20	40.07 -0.02 -40.48	44.91 0.02 -44.49	32.36 0.58 -24.14	26.37 0.88 -13.33	30.32 0.11 -28.60
CRICKET___VALLEY_CC1 323756	31.42 1.15 -15.34	22.20 1.30 -2.76	25.86 0.44 -19.00	26.25 -0.25 -30.27	21.31 0.74 -9.42	25.95 1.38 -4.86	29.43 1.75 -2.68	30.34 1.93 -0.71	23.41 1.33 -4.01	20.27 1.36 -0.64	23.69 1.55 0.00	24.50 1.57 0.00	24.72 1.56 0.00	23.25 1.59 0.00	20.06 1.38 -0.35	23.65 0.04 -23.13	24.06 0.10 -22.69	25.11 0.00 -25.00	25.57 0.08 -24.48	31.36 -0.01 -31.76	35.33 0.03 -34.90	27.13 0.56 -18.94	23.50 0.89 -10.46	24.16 0.12 -22.44
CRICKET___VALLEY_CC2 323757	31.42 1.15 -15.34	22.20 1.30 -2.76	25.86 0.44 -19.00	26.25 -0.25 -30.27	21.31 0.74 -9.42	25.95 1.38 -4.86	29.43 1.75 -2.68	30.34 1.93 -0.71	23.41 1.33 -4.01	20.27 1.36 -0.64	23.69 1.55 0.00	24.50 1.57 0.00	24.72 1.56 0.00	23.25 1.59 0.00	20.06 1.38 -0.35	23.65 0.04 -23.13	24.06 0.10 -22.69	25.11 0.00 -25.00	25.57 0.08 -24.48	31.36 -0.01 -31.76	35.33 0.03 -34.90	27.13 0.56 -18.94	23.50 0.89 -10.46	24.16 0.12 -22.44
CRICKET___VALLEY_CC3 323758	31.42 1.15 -15.34	22.20 1.30 -2.76	25.86 0.44 -19.00	26.25 -0.25 -30.27	21.31 0.74 -9.42	25.95 1.38 -4.86	29.43 1.75 -2.68	30.34 1.93 -0.71	23.41 1.33 -4.01	20.27 1.36 -0.64	23.69 1.55 0.00	24.50 1.57 0.00	24.72 1.56 0.00	23.25 1.59 0.00	20.06 1.38 -0.35	23.65 0.04 -23.13	24.06 0.10 -22.69	25.11 0.00 -25.00	25.57 0.08 -24.48	31.36 -0.01 -31.76	35.33 0.03 -34.90	27.13 0.56 -18.94	23.50 0.89 -10.46	24.16 0.12 -22.44
CRUCIBLE_METL_DRP 24180	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
DAHOWA___HYDRO 323763	36.45 1.53 -19.99	23.55 1.82 -3.60	31.81 0.64 -24.76	35.30 -0.37 -39.43	24.53 1.11 -12.27	28.18 2.13 -6.33	31.33 2.84 -3.50	31.78 3.15 -0.93	25.36 2.07 -5.22	21.16 2.04 -0.84	24.58 2.44 0.00	25.48 2.55 0.00	25.68 2.52 0.00	24.02 2.36 0.00	20.79 2.01 -0.45	30.67 0.05 -30.14	30.98 0.14 -29.57	32.71 0.01 -32.59	33.02 0.10 -31.91	40.97 -0.04 -41.39	45.90 0.01 -45.49	33.13 0.81 -24.69	27.01 1.22 -13.63	31.00 0.15 -29.24
DANC___LFGE 323619	15.94 0.19 -0.83	18.55 0.27 -0.15	7.53 0.09 -1.02	-2.19 -0.06 -1.63	11.84 0.19 -0.51	20.35 0.37 -0.26	25.67 0.53 -0.14	28.24 0.50 -0.04	18.59 0.30 -0.21	18.71 0.40 -0.03	22.65 0.52 0.00	23.47 0.53 0.00	23.67 0.51 0.00	22.04 0.37 0.00	18.54 0.19 -0.02	1.73 0.00 -1.24	2.48 0.00 -1.21	1.45 0.00 -1.34	2.33 0.00 -1.32	1.32 0.00 -1.71	2.28 0.00 -1.88	8.61 -0.05 -1.02	12.60 -0.12 -0.56	2.79 -0.02 -1.21
DANSKAMMER___1 23586	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79
DANSKAMMER___2 23589	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79
DANSKAMMER___3 23590	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79
DANSKAMMER___4 23591	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79
DANSKAMMER___DIESEL 23592	31.13 1.31 -14.90	22.31 1.49 -2.68	25.38 0.51 -18.45	25.34 -0.30 -29.39	21.16 0.87 -9.15	26.04 1.61 -4.72	29.70 2.10 -2.61	30.72 2.33 -0.69	23.53 1.56 -3.89	20.49 1.59 -0.63	23.97 1.84 0.00	24.80 1.86 0.00	25.01 1.85 0.00	23.51 1.85 0.00	20.28 1.62 -0.34	22.99 0.04 -22.46	23.43 0.12 -22.04	24.39 0.00 -24.28	24.89 0.10 -23.77	30.43 -0.02 -30.84	34.33 0.04 -33.90	26.72 0.69 -18.40	23.40 1.09 -10.16	23.54 0.15 -21.79

DASHVILLE___HYD 23610	30.93 1.06 -14.94	22.04 1.21 -2.69	25.34 0.42 -18.51	25.47 -0.24 -29.48	21.02 0.70 -9.17	25.73 1.28 -4.73	29.25 1.65 -2.61	30.23 1.84 -0.69	23.23 1.25 -3.90	20.18 1.28 -0.63	23.60 1.47 0.00	24.42 1.48 0.00	24.64 1.49 0.00	23.17 1.51 0.00	19.99 1.32 -0.34	23.04 0.04 -22.53	23.47 0.10 -22.10	24.46 0.00 -24.35	24.94 0.08 -23.84	30.53 -0.01 -30.93	34.42 0.03 -33.99	26.64 0.56 -18.45	23.21 0.87 -10.19	23.58 0.12 -21.85
DELAWARE___LFGE 323621	21.87 0.68 -6.27	20.08 0.82 -1.13	14.47 0.29 -7.76	8.43 -0.17 -12.36	15.48 0.49 -3.85	22.56 0.86 -1.98	27.20 1.11 -1.10	29.26 1.23 -0.34	20.55 0.80 -1.67	19.43 0.81 -0.35	23.08 0.95 0.00	23.89 0.95 0.00	24.09 0.93 0.00	22.58 0.92 0.00	19.25 0.78 -0.14	9.97 0.02 -9.47	10.62 0.06 -9.29	10.33 0.00 -10.22	11.06 0.05 -9.99	12.57 -0.01 -12.96	14.67 0.02 -14.25	15.70 0.33 -7.73	16.92 0.50 -4.27	10.83 0.06 -9.16
DOGLEVILLE___HYD 23807	15.57 1.02 0.38	19.37 1.31 0.07	6.43 0.48 0.47	-4.79 -0.29 0.75	11.76 0.84 0.23	21.20 1.60 0.12	27.08 2.15 0.07	30.07 2.39 0.02	19.50 1.53 0.10	19.72 1.46 0.02	23.91 1.78 0.00	24.76 1.83 0.00	24.95 1.79 0.00	23.22 1.56 0.00	19.59 1.26 0.01	-0.03 0.04 0.54	0.82 0.08 0.54	-0.48 0.01 0.59	0.50 0.07 0.58	-1.15 -0.02 0.75	-0.42 0.00 0.83	7.69 0.51 0.45	12.67 0.76 0.25	1.18 0.10 0.53
DUNKIRK___1 23563	17.62 0.13 -2.57	18.57 -0.02 -0.46	9.53 -0.06 -3.18	1.31 0.01 -5.06	12.37 -0.35 -1.57	20.07 -0.46 -0.81	24.95 -0.49 -0.45	27.25 -1.03 -0.58	18.09 -0.95 -0.97	18.32 -0.94 -0.99	21.17 -0.96 0.01	22.00 -0.93 0.00	22.30 -0.85 0.00	20.77 -0.89 0.00	17.53 -0.86 -0.06	4.18 -0.02 -3.71	4.84 -0.06 -3.63	4.22 -0.02 -4.13	5.10 -0.03 -4.11	4.94 0.00 -5.33	6.22 -0.03 -5.86	10.59 -0.22 -3.18	13.40 -0.51 -1.76	5.29 -0.09 -3.77
DUNKIRK___2 23564	17.62 0.13 -2.57	18.57 -0.02 -0.46	9.53 -0.06 -3.18	1.31 0.01 -5.06	12.37 -0.35 -1.57	20.07 -0.46 -0.81	24.95 -0.49 -0.45	27.25 -1.03 -0.58	18.09 -0.95 -0.97	18.32 -0.94 -0.99	21.17 -0.96 0.01	22.00 -0.93 0.00	22.30 -0.85 0.00	20.77 -0.89 0.00	17.53 -0.86 -0.06	4.18 -0.02 -3.71	4.84 -0.06 -3.63	4.22 -0.02 -4.13	5.10 -0.03 -4.11	4.94 0.00 -5.33	6.22 -0.03 -5.86	10.59 -0.22 -3.18	13.40 -0.51 -1.76	5.29 -0.09 -3.77
DUNKIRK___3 23565	17.49 0.00 -2.56	18.43 -0.17 -0.46	9.48 -0.11 -3.17	1.32 0.03 -5.05	12.31 -0.41 -1.57	19.96 -0.56 -0.81	24.82 -0.62 -0.45	27.14 -1.16 -0.61	18.04 -1.02 -0.99	18.31 -1.02 -1.05	21.06 -1.07 0.01	21.90 -1.03 0.00	22.20 -0.96 0.00	20.68 -0.98 0.00	17.45 -0.94 -0.05	4.16 -0.02 -3.70	4.81 -0.07 -3.61	4.20 -0.02 -4.12	5.07 -0.03 -4.09	4.92 0.00 -5.31	6.19 -0.04 -5.83	10.55 -0.25 -3.17	13.34 -0.56 -1.75	5.27 -0.09 -3.75
DUNKIRK___4 23566	17.49 0.00 -2.56	18.43 -0.17 -0.46	9.48 -0.11 -3.17	1.32 0.03 -5.05	12.31 -0.41 -1.57	19.96 -0.56 -0.81	24.82 -0.62 -0.45	27.14 -1.16 -0.61	18.04 -1.02 -0.99	18.31 -1.02 -1.05	21.06 -1.07 0.01	21.90 -1.03 0.00	22.20 -0.96 0.00	20.68 -0.98 0.00	17.45 -0.94 -0.05	4.16 -0.02 -3.70	4.81 -0.07 -3.61	4.20 -0.02 -4.12	5.07 -0.03 -4.09	4.92 0.00 -5.31	6.19 -0.04 -5.83	10.55 -0.25 -3.17	13.34 -0.56 -1.75	5.27 -0.09 -3.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.73 1.30 -14.50	22.23 1.49 -2.61	24.88 0.50 -17.96	24.55 -0.29 -28.60	20.90 0.85 -8.90	25.90 1.59 -4.59	29.63 2.09 -2.54	30.69 2.32 -0.67	23.42 1.56 -3.79	20.49 1.61 -0.61	24.00 1.86 0.00	24.83 1.89 0.00	25.03 1.88 0.00	23.56 1.90 0.00	20.32 1.66 -0.33	22.39 0.05 -21.86	22.84 0.12 -21.45	23.74 0.00 -23.63	24.25 0.10 -23.13	29.61 -0.02 -30.01	33.42 0.04 -32.99	26.22 0.68 -17.90	23.13 1.09 -9.88	22.96 0.15 -21.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.41 1.14 -14.34	22.01 1.29 -2.58	24.61 0.44 -17.76	24.27 -0.26 -28.29	20.70 0.74 -8.80	25.64 1.38 -4.54	29.32 1.81 -2.51	30.36 2.00 -0.67	23.16 1.34 -3.75	20.24 1.36 -0.60	23.69 1.56 0.00	24.51 1.57 0.00	24.72 1.56 0.00	23.25 1.59 0.00	20.05 1.39 -0.32	22.14 0.04 -21.62	22.59 0.10 -21.21	23.48 0.00 -23.37	23.98 0.09 -22.88	29.28 -0.02 -29.68	33.06 0.03 -32.63	25.94 0.60 -17.70	22.88 0.95 -9.77	22.70 0.13 -20.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.77 1.34 -14.50	22.28 1.53 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.95 1.64 -4.59	29.72 2.19 -2.54	30.79 2.42 -0.67	23.51 1.65 -3.79	20.60 1.71 -0.61	24.10 1.97 0.00	24.94 2.00 0.00	25.14 1.98 0.00	23.67 2.01 0.00	20.42 1.76 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.28 0.74 -17.91	23.19 1.16 -9.89	22.96 0.15 -21.21
EAST HAMPTON___GT 23717	37.47 2.15 -20.39	44.70 2.52 -24.05	25.22 0.84 -17.96	24.36 -0.49 -28.61	21.53 1.48 -8.91	40.31 2.81 -17.78	51.01 3.72 -22.29	42.64 4.16 -10.79	24.54 2.68 -3.79	21.52 2.63 -0.61	34.67 3.24 -9.30	38.43 3.25 -12.25	38.21 3.21 -11.85	38.53 3.16 -13.71	38.39 2.77 -17.29	23.83 0.07 -23.27	24.46 0.21 -22.97	23.74 0.00 -23.64	24.73 0.18 -23.53	35.51 -0.04 -35.94	34.41 0.08 -33.93	26.69 1.14 -17.91	23.95 1.92 -9.89	23.07 0.25 -21.21
EAST RIVER___6 23660	30.63 1.20 -14.50	22.10 1.36 -2.61	24.83 0.46 -17.96	24.59 -0.26 -28.61	20.83 0.78 -8.90	25.79 1.48 -4.59	29.51 1.98 -2.54	30.63 2.26 -0.67	23.44 1.57 -3.79	20.50 1.61 -0.61	24.01 1.87 0.00	24.84 1.91 0.00	25.04 1.88 0.00	23.58 1.92 0.00	20.35 1.69 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.20 0.66 -17.90	23.08 1.04 -9.89	22.95 0.14 -21.20
EAST RIVER___7 23524	30.63 1.20 -14.50	22.10 1.36 -2.61	24.83 0.46 -17.96	24.59 -0.26 -28.61	20.83 0.78 -8.90	25.79 1.48 -4.59	29.51 1.98 -2.54	30.63 2.26 -0.67	23.44 1.57 -3.79	20.50 1.61 -0.61	24.01 1.87 0.00	24.84 1.91 0.00	25.04 1.88 0.00	23.58 1.92 0.00	20.35 1.69 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.20 0.66 -17.90	23.08 1.04 -9.89	22.95 0.14 -21.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.65 1.24 -14.48	22.16 1.42 -2.61	24.83 0.48 -17.93	24.53 -0.28 -28.57	20.85 0.81 -8.89	25.82 1.51 -4.59	29.52 1.99 -2.53	30.57 2.20 -0.67	23.34 1.48 -3.78	20.41 1.52 -0.61	23.90 1.76 0.00	24.72 1.79 0.00	24.93 1.77 0.00	23.46 1.80 0.00	20.23 1.57 -0.33	22.36 0.04 -21.83	22.81 0.11 -21.42	23.71 0.01 -23.60	24.21 0.09 -23.10	29.57 -0.02 -29.97	33.38 0.04 -32.95	26.17 0.65 -17.88	23.06 1.03 -9.87	22.92 0.14 -21.18
EAST_HAMPTON___DIESEL 23722	37.47 2.15 -20.39	44.70 2.52 -24.05	25.23 0.84 -17.96	24.36 -0.49 -28.61	21.53 1.48 -8.91	40.31 2.81 -17.78	51.02 3.74 -22.29	42.64 4.16 -10.79	24.54 2.68 -3.79	21.53 2.64 -0.61	34.68 3.25 -9.30	38.43 3.25 -12.25	38.22 3.22 -11.85	38.53 3.16 -13.71	38.40 2.78 -17.29	23.83 0.08 -23.27	24.46 0.21 -22.97	23.74 0.00 -23.64	24.73 0.18 -23.53	35.51 -0.04 -35.94	34.41 0.08 -33.93	26.70 1.15 -17.91	23.96 1.92 -9.89	23.07 0.25 -21.21

EAST_RIVER___1 323558	30.76 1.33 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.94 1.63 -4.59	29.69 2.16 -2.54	30.78 2.41 -0.67	23.50 1.63 -3.79	20.58 1.69 -0.61	24.10 1.97 0.00	24.94 2.01 0.00	25.15 1.99 0.00	23.67 2.01 0.00	20.43 1.77 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.74 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.90	23.18 1.14 -9.89	22.97 0.15 -21.20
EAST_RIVER___2 323559	30.63 1.20 -14.50	22.10 1.36 -2.61	24.83 0.46 -17.96	24.59 -0.26 -28.61	20.83 0.78 -8.90	25.79 1.48 -4.59	29.51 1.98 -2.54	30.63 2.26 -0.67	23.44 1.57 -3.79	20.50 1.61 -0.61	24.01 1.87 0.00	24.84 1.91 0.00	25.04 1.88 0.00	23.58 1.92 0.00	20.35 1.69 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.20 0.66 -17.90	23.08 1.04 -9.89	22.95 0.14 -21.20
EAST___DELAWARE_HYD 23607	29.13 1.02 -13.18	21.66 1.15 -2.37	23.13 0.39 -16.32	22.01 -0.23 -26.00	19.91 0.66 -8.09	25.14 1.24 -4.17	28.98 1.68 -2.31	30.17 1.86 -0.61	22.77 1.25 -3.44	19.99 1.16 -0.55	22.91 0.77 0.00	23.70 0.77 0.00	23.93 0.78 0.00	22.45 0.79 0.00	19.36 0.73 -0.30	20.37 0.01 -19.87	20.84 0.07 -19.50	21.59 0.00 -21.48	22.15 0.10 -21.03	26.87 -0.02 -27.28	30.42 0.04 -29.99	24.63 0.72 -16.27	22.26 1.12 -8.98	21.03 0.15 -19.27
ELEC_TRO_TEK 24086	36.73 1.41 -20.39	43.83 1.64 -24.05	24.93 0.55 -17.96	24.54 -0.31 -28.61	21.00 0.95 -8.91	39.28 1.78 -17.78	49.62 2.34 -22.29	41.02 2.54 -10.79	23.50 1.63 -3.79	20.55 1.66 -0.61	33.49 2.06 -9.30	37.28 2.10 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.82 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.22 0.68 -17.91	23.18 1.14 -9.89	22.98 0.16 -21.21
ELLENBURG_WT_PWR 323604	13.88 -1.05 0.00	17.02 -1.12 0.00	6.06 -0.36 0.00	-3.54 0.22 0.00	10.70 -0.44 0.00	19.09 -0.63 0.00	24.51 -0.48 0.00	27.53 -0.16 0.00	18.08 0.00 0.00	18.27 -0.01 0.00	22.11 -0.02 0.00	22.93 0.00 0.00	23.21 0.06 0.00	21.64 -0.02 0.00	18.20 -0.12 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.02 0.00	0.96 -0.05 0.00	-0.36 0.03 0.00	0.40 0.00 0.00	7.21 -0.43 0.00	11.62 -0.53 0.00	1.53 -0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.01 -0.35 -2.44	17.99 -0.58 -0.44	9.18 -0.25 -3.02	1.16 0.11 -4.81	11.98 -0.66 -1.50	19.47 -1.02 -0.77	24.22 -1.20 -0.43	26.60 -1.80 -0.70	17.71 -1.40 -1.03	18.11 -1.40 -1.23	20.59 -1.55 0.01	21.41 -1.52 0.00	21.71 -1.45 0.00	20.20 -1.46 0.00	17.06 -1.32 -0.05	3.98 -0.04 -3.53	4.63 -0.09 -3.45	4.00 -0.02 -3.92	4.84 -0.06 -3.89	4.66 0.00 -5.05	5.89 -0.06 -5.55	10.25 -0.40 -3.01	13.02 -0.79 -1.66	5.05 -0.12 -3.56
EMPIRE_CC_1 323656	33.78 0.81 -18.04	22.35 0.96 -3.25	29.11 0.35 -22.34	31.63 -0.20 -35.59	22.80 0.57 -11.08	26.48 1.05 -5.71	29.48 1.33 -3.15	29.95 1.42 -0.84	23.72 0.93 -4.71	19.96 0.93 -0.76	23.23 1.10 0.00	24.06 1.13 0.00	24.32 1.16 0.00	22.73 1.07 0.00	19.66 0.92 -0.41	27.70 0.02 -27.20	28.03 0.07 -26.68	29.52 0.00 -29.40	29.86 0.05 -28.79	36.95 -0.01 -37.34	41.47 0.02 -41.05	30.30 0.39 -22.28	25.04 0.59 -12.30	28.07 0.08 -26.38
EMPIRE_CC_2 323658	33.78 0.81 -18.04	22.35 0.96 -3.25	29.11 0.35 -22.34	31.63 -0.20 -35.59	22.80 0.57 -11.08	26.48 1.05 -5.71	29.48 1.33 -3.15	29.95 1.42 -0.84	23.72 0.93 -4.71	19.96 0.93 -0.76	23.23 1.10 0.00	24.06 1.13 0.00	24.32 1.16 0.00	22.73 1.07 0.00	19.66 0.92 -0.41	27.70 0.02 -27.20	28.03 0.07 -26.68	29.52 0.00 -29.40	29.86 0.05 -28.79	36.95 -0.01 -37.34	41.47 0.02 -41.05	30.30 0.39 -22.28	25.04 0.59 -12.30	28.07 0.08 -26.38
ERIE_WT_PWR 323693	17.22 -0.20 -2.50	18.17 -0.41 -0.45	9.31 -0.19 -3.09	1.24 0.08 -4.93	12.13 -0.55 -1.53	19.69 -0.82 -0.79	24.50 -0.93 -0.44	26.73 -1.50 -0.53	17.78 -1.22 -0.91	17.96 -1.21 -0.89	20.82 -1.31 0.01	21.64 -1.29 0.00	21.93 -1.23 0.00	20.40 -1.26 0.00	17.23 -1.16 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.16 -0.69 -1.70	5.15 -0.11 -3.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.64 0.49 -3.22	19.28 0.57 -0.58	10.59 0.19 -3.98	2.47 -0.12 -6.35	13.43 0.30 -1.98	21.37 0.63 -1.02	26.42 0.86 -0.56	28.85 0.93 -0.22	19.53 0.56 -0.90	19.11 0.56 -0.28	22.80 0.66 0.00	23.59 0.66 0.00	23.81 0.66 0.00	22.29 0.63 0.00	18.90 0.49 -0.07	5.43 0.02 -4.94	6.15 0.04 -4.85	5.43 0.00 -5.32	6.26 0.04 -5.20	6.35 -0.01 -6.75	7.83 0.01 -7.42	11.88 0.22 -4.03	14.66 0.29 -2.22	6.41 0.03 -4.77
E_CANADA_CAP_HY 24051	39.05 0.50 -23.63	22.98 0.60 -4.26	35.89 0.21 -29.26	42.72 -0.13 -46.61	26.05 0.40 -14.51	28.00 0.80 -7.48	30.19 1.07 -4.13	30.10 1.31 -1.10	25.11 0.86 -6.17	20.09 0.82 -0.99	23.16 1.03 0.00	23.97 1.03 0.00	24.16 1.01 0.00	22.53 0.87 0.00	19.52 0.66 -0.53	36.12 0.01 -35.62	36.27 0.05 -34.95	38.62 0.00 -38.51	38.76 0.04 -37.71	48.51 -0.02 -48.92	54.19 0.02 -53.77	37.15 0.33 -29.18	28.71 0.44 -16.11	36.22 0.05 -34.56
E_CANADA_MHWK_HY 24050	15.57 1.02 0.38	19.37 1.31 0.07	6.43 0.48 0.47	-4.79 -0.29 0.75	11.76 0.84 0.23	21.20 1.60 0.12	27.08 2.15 0.07	30.07 2.39 0.02	19.50 1.53 0.10	19.72 1.46 0.02	23.91 1.78 0.00	24.76 1.83 0.00	24.95 1.79 0.00	23.22 1.56 0.00	19.59 1.26 0.01	-0.03 0.04 0.54	0.82 0.08 0.54	-0.48 0.01 0.59	0.50 0.07 0.58	-1.15 -0.02 0.75	-0.42 0.00 0.83	7.69 0.51 0.45	12.67 0.76 0.25	1.18 0.10 0.53
E_FISHKILL___LBMP 23776	30.96 1.14 -14.89	22.12 1.31 -2.68	25.30 0.44 -18.44	25.36 -0.26 -29.38	21.04 0.75 -9.14	25.83 1.39 -4.72	29.40 1.80 -2.60	30.38 1.99 -0.69	23.31 1.34 -3.89	20.27 1.37 -0.63	23.72 1.58 0.00	24.54 1.61 0.00	24.75 1.59 0.00	23.27 1.61 0.00	20.07 1.41 -0.34	22.97 0.04 -22.45	23.41 0.10 -22.03	24.38 0.00 -24.27	24.86 0.08 -23.76	30.42 -0.02 -30.82	34.31 0.04 -33.88	26.61 0.58 -18.39	23.23 0.93 -10.15	23.51 0.13 -21.78
FAR ROCKAWAY___4 23548	36.93 1.61 -20.39	44.08 1.89 -24.05	25.01 0.63 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.55 2.05 -17.78	49.97 2.68 -22.29	41.38 2.90 -10.79	23.73 1.87 -3.79	20.79 1.90 -0.61	33.79 2.36 -9.30	37.59 2.41 -12.25	37.40 2.39 -11.85	37.77 2.40 -13.71	37.70 2.08 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.38 0.05 -33.93	26.34 0.79 -17.91	23.36 1.32 -9.89	23.00 0.18 -21.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.67 -4.59	29.74 2.21 -2.54	30.83 2.46 -0.67	23.53 1.67 -3.79	20.61 1.73 -0.61	24.14 2.01 0.00	24.99 2.05 0.00	25.18 2.03 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.98 1.67 -4.59	29.73 2.20 -2.54	30.82 2.46 -0.67	23.53 1.66 -3.79	20.61 1.72 -0.61	24.14 2.00 0.00	24.97 2.04 0.00	25.17 2.02 0.00	23.71 2.05 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.77 1.35 -14.50	22.28 1.53 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.95 1.64 -4.59	29.71 2.18 -2.54	30.79 2.42 -0.67	23.51 1.64 -3.79	20.59 1.70 -0.61	24.11 1.98 0.00	24.95 2.02 0.00	25.15 1.99 0.00	23.68 2.02 0.00	20.43 1.77 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.26 0.72 -17.90	23.18 1.14 -9.89	22.97 0.15 -21.20
FARRAGUT___LBMP 323566	30.76 1.33 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.63 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.93 1.99 0.00	25.13 1.97 0.00	23.66 2.00 0.00	20.41 1.76 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.90	23.17 1.13 -9.89	22.97 0.15 -21.20
FENNER___WINDPWR 24204	16.98 0.45 -1.60	18.99 0.57 -0.29	8.60 0.20 -1.98	-0.72 -0.12 -3.16	12.47 0.34 -0.99	20.89 0.66 -0.51	26.16 0.88 -0.28	28.76 0.99 -0.07	19.12 0.62 -0.42	19.00 0.65 -0.07	22.93 0.80 0.00	23.71 0.77 0.00	23.90 0.74 0.00	22.40 0.74 0.00	18.94 0.57 -0.04	2.94 0.02 -2.44	3.71 0.04 -2.40	2.74 0.00 -2.63	3.62 0.03 -2.57	2.95 -0.01 -3.34	4.08 0.01 -3.67	9.79 0.16 -1.99	13.47 0.22 -1.10	3.99 0.02 -2.36
FIBERTEK___ENERGY 23856	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
FITZPATRICK____ 23598	15.55 -0.27 -0.89	17.95 -0.35 -0.16	7.39 -0.13 -1.11	-1.92 0.07 -1.76	11.44 -0.26 -0.55	19.56 -0.44 -0.28	24.58 -0.57 -0.16	27.07 -0.67 -0.04	17.85 -0.46 -0.23	17.85 -0.46 -0.04	21.60 -0.54 0.00	22.38 -0.56 0.00	22.60 -0.56 0.00	21.13 -0.54 0.00	17.89 -0.46 -0.02	1.81 -0.01 -1.35	2.56 -0.03 -1.32	1.56 0.00 -1.46	2.42 -0.02 -1.43	1.47 0.01 -1.86	2.43 -0.01 -2.04	8.58 -0.16 -1.11	12.47 -0.29 -0.61	2.88 -0.04 -1.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.20 1.34 -14.94	22.36 1.53 -2.69	25.44 0.52 -18.50	25.40 -0.30 -29.47	21.21 0.89 -9.17	26.10 1.65 -4.73	29.76 2.15 -2.61	30.78 2.40 -0.69	23.59 1.61 -3.90	20.54 1.63 -0.63	24.03 1.89 0.00	24.85 1.92 0.00	25.06 1.91 0.00	23.57 1.91 0.00	20.33 1.66 -0.34	23.05 0.05 -22.52	23.49 0.12 -22.09	24.46 0.01 -24.34	24.95 0.10 -23.83	30.51 -0.02 -30.92	34.42 0.04 -33.98	26.79 0.71 -18.44	23.45 1.11 -10.18	23.60 0.15 -21.84
FORT ORANGE____ 23900	34.37 1.01 -18.43	22.71 1.26 -3.32	29.69 0.45 -22.83	32.34 -0.26 -36.36	23.21 0.75 -11.32	26.87 1.31 -5.84	29.75 1.53 -3.22	30.02 1.48 -0.86	23.82 0.93 -4.82	19.96 0.91 -0.78	23.25 1.12 0.00	24.06 1.12 0.00	24.26 1.10 0.00	22.68 1.02 0.00	19.60 0.85 -0.42	28.30 0.02 -27.79	28.60 0.07 -27.26	30.15 0.00 -30.04	30.48 0.05 -29.42	37.76 -0.01 -38.16	42.36 0.02 -41.94	30.75 0.35 -22.76	25.26 0.54 -12.57	28.65 0.08 -26.96
FORT_DRUM_COGEN 23780	15.94 0.45 -0.56	18.85 0.62 -0.10	7.33 0.22 -0.70	-2.79 -0.14 -1.11	11.93 0.44 -0.35	20.72 0.83 -0.18	26.23 1.14 -0.10	28.97 1.25 -0.03	19.04 0.82 -0.14	19.22 0.92 -0.02	23.28 1.15 0.00	24.12 1.18 0.00	24.32 1.16 0.00	22.60 0.94 0.00	18.98 0.63 -0.01	1.34 0.02 -0.84	2.12 0.02 -0.82	1.02 0.00 -0.90	1.92 0.02 -0.89	0.76 -0.01 -1.15	1.68 0.02 -1.27	8.40 0.08 -0.69	12.64 0.11 -0.38	2.43 0.01 -0.81
FPL_FAR_ROCK_GT1 24212	36.93 1.61 -20.39	44.08 1.89 -24.05	25.01 0.63 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.55 2.05 -17.78	49.97 2.68 -22.29	41.38 2.90 -10.79	23.73 1.87 -3.79	20.79 1.90 -0.61	33.79 2.36 -9.30	37.59 2.41 -12.25	37.40 2.39 -11.85	37.77 2.40 -13.71	37.70 2.08 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.38 0.05 -33.93	26.34 0.79 -17.91	23.36 1.32 -9.89	23.00 0.18 -21.21
FPL_FAR_ROCK_GT2 23815	36.93 1.61 -20.39	44.08 1.89 -24.05	25.01 0.63 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.55 2.05 -17.78	49.97 2.68 -22.29	41.38 2.90 -10.79	23.73 1.87 -3.79	20.79 1.90 -0.61	33.79 2.36 -9.30	37.59 2.41 -12.25	37.40 2.39 -11.85	37.77 2.40 -13.71	37.70 2.08 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.38 0.05 -33.93	26.34 0.79 -17.91	23.36 1.32 -9.89	23.00 0.18 -21.21
FRANKLIN_FALL_HYD 24054	14.33 -0.60 0.00	17.54 -0.59 0.00	6.23 -0.18 0.00	-3.65 0.11 0.00	10.97 -0.17 0.00	19.46 -0.25 0.00	24.96 -0.04 0.00	28.00 0.31 0.00	18.37 0.30 0.00	18.57 0.29 0.00	22.49 0.35 0.00	23.34 0.41 0.00	23.60 0.44 0.00	21.98 0.32 0.00	18.53 0.20 0.00	0.49 0.01 0.00	1.26 -0.01 0.00	0.12 0.01 0.00	0.99 -0.02 0.00	-0.38 0.01 0.00	0.41 0.01 0.00	7.44 -0.19 0.00	11.97 -0.18 0.00	1.58 -0.03 0.00
FREEPORT_EQUS_GT1 23764	36.80 1.49 -20.39	43.85 1.67 -24.05	24.94 0.56 -17.96	24.52 -0.33 -28.61	21.05 1.00 -8.91	39.36 1.87 -17.78	49.74 2.46 -22.29	41.16 2.68 -10.79	23.59 1.72 -3.79	20.63 1.74 -0.61	33.59 2.16 -9.30	37.39 2.20 -12.25	37.19 2.19 -11.85	37.56 2.20 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.27 0.73 -17.91	23.26 1.22 -9.89	22.99 0.17 -21.21
FREEPORT___CT2 23818	36.80 1.49 -20.39	43.85 1.67 -24.05	24.94 0.56 -17.96	24.52 -0.33 -28.61	21.05 1.00 -8.91	39.36 1.87 -17.78	49.74 2.46 -22.29	41.16 2.68 -10.79	23.59 1.72 -3.79	20.63 1.74 -0.61	33.59 2.16 -9.30	37.39 2.20 -12.25	37.19 2.19 -11.85	37.56 2.20 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.27 0.73 -17.91	23.26 1.22 -9.89	22.99 0.17 -21.21
FULTON COGEN____ 23766	16.02 -0.05 -1.15	18.25 -0.09 -0.21	7.80 -0.04 -1.42	-1.47 0.02 -2.27	11.75 -0.10 -0.71	19.92 -0.16 -0.36	24.99 -0.20 -0.20	27.47 -0.28 -0.05	18.17 -0.20 -0.30	18.13 -0.20 -0.05	21.91 -0.22 0.00	22.70 -0.24 0.00	22.93 -0.23 0.00	21.44 -0.22 0.00	18.15 -0.20 -0.03	2.21 0.00 -1.73	2.96 -0.01 -1.70	1.98 0.00 -1.88	2.85 0.00 -1.84	2.00 0.00 -2.39	3.01 -0.01 -2.62	9.01 -0.05 -1.42	12.81 -0.13 -0.78	3.27 -0.02 -1.69

FULTON___LFGE 323630	39.32 1.87 -22.52	24.35 2.16 -4.06	35.06 0.75 -27.90	40.22 -0.45 -44.44	26.31 1.34 -13.83	29.40 2.56 -7.13	32.40 3.46 -3.94	32.72 3.98 -1.05	26.51 2.55 -5.88	21.66 2.43 -0.95	25.28 3.14 0.00	26.16 3.23 0.00	26.37 3.22 0.00	24.41 2.75 0.00	21.10 2.26 -0.51	34.49 0.05 -33.96	34.77 0.18 -33.32	36.84 0.01 -36.72	37.12 0.16 -35.95	46.19 -0.06 -46.64	51.72 0.07 -51.26	36.51 1.06 -27.82	29.07 1.56 -15.36	34.74 0.19 -32.95
G.F.CEMENT___DRP 24184	36.69 1.68 -20.08	23.76 2.01 -3.62	32.00 0.71 -24.87	35.44 -0.41 -39.62	24.70 1.22 -12.33	28.47 2.40 -6.36	31.72 3.22 -3.51	32.22 3.59 -0.93	25.68 2.36 -5.25	21.44 2.32 -0.84	24.91 2.78 0.00	25.83 2.90 0.00	26.00 2.84 0.00	24.34 2.68 0.00	21.07 2.28 -0.45	30.82 0.06 -30.28	31.13 0.15 -29.71	32.86 0.02 -32.74	33.18 0.11 -32.05	41.16 -0.04 -41.58	46.10 0.00 -45.71	33.34 0.90 -24.80	27.20 1.35 -13.70	31.15 0.17 -29.38
GARDENVILLE___LBMP 24039	17.15 -0.26 -2.49	18.11 -0.47 -0.45	9.28 -0.22 -3.08	1.23 0.09 -4.90	12.08 -0.59 -1.53	19.62 -0.89 -0.79	24.40 -1.03 -0.43	26.82 -1.61 -0.72	17.85 -1.28 -1.05	18.26 -1.28 -1.26	20.73 -1.40 0.01	21.55 -1.38 0.00	21.84 -1.31 0.00	20.33 -1.33 0.00	17.16 -1.23 -0.05	4.05 -0.03 -3.60	4.71 -0.09 -3.52	4.08 -0.02 -4.00	4.93 -0.05 -3.97	4.76 0.00 -5.14	6.00 -0.05 -5.65	10.35 -0.36 -3.07	13.11 -0.74 -1.69	5.13 -0.11 -3.63
GENERAL___MILLS 23808	17.21 -0.22 -2.50	18.16 -0.42 -0.45	9.31 -0.20 -3.09	1.24 0.08 -4.93	12.12 -0.56 -1.53	19.67 -0.84 -0.79	24.47 -0.96 -0.44	26.70 -1.52 -0.53	17.76 -1.23 -0.91	17.95 -1.23 -0.89	20.80 -1.33 0.01	21.62 -1.31 0.00	21.91 -1.25 0.00	20.39 -1.27 0.00	17.22 -1.17 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.15 -0.70 -1.70	5.15 -0.11 -3.65
GE_PLASTICS___DRP 24183	34.23 0.90 -18.40	22.55 1.10 -3.32	29.60 0.39 -22.79	32.32 -0.23 -36.31	23.11 0.66 -11.30	26.73 1.19 -5.83	29.69 1.47 -3.22	30.02 1.47 -0.85	23.82 0.94 -4.81	19.98 0.93 -0.77	23.27 1.13 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.72 1.06 0.00	19.65 0.90 -0.42	28.26 0.02 -27.75	28.57 0.07 -27.22	30.11 0.00 -30.00	30.44 0.05 -29.37	37.71 -0.01 -38.10	42.30 0.02 -41.88	30.74 0.37 -22.73	25.28 0.57 -12.55	28.61 0.08 -26.92
GILBOA___1 23756	30.01 0.80 -14.28	21.73 1.03 -2.57	24.48 0.37 -17.69	24.20 -0.22 -28.18	20.54 0.62 -8.77	25.24 1.00 -4.52	28.68 1.19 -2.50	29.65 1.28 -0.66	22.65 0.84 -3.73	19.73 0.85 -0.60	23.13 1.00 0.00	23.96 1.02 0.00	24.17 1.02 0.00	22.65 0.99 0.00	19.51 0.85 -0.32	22.04 0.02 -21.54	22.47 0.06 -21.13	23.39 0.01 -23.28	23.86 0.05 -22.79	29.17 -0.01 -29.57	32.91 0.02 -32.50	25.63 0.36 -17.64	22.44 0.55 -9.74	22.57 0.07 -20.89
GILBOA___2 23757	30.01 0.80 -14.28	21.73 1.03 -2.57	24.48 0.37 -17.69	24.20 -0.22 -28.18	20.54 0.62 -8.77	25.24 1.00 -4.52	28.68 1.19 -2.50	29.65 1.28 -0.66	22.65 0.84 -3.73	19.73 0.85 -0.60	23.13 1.00 0.00	23.96 1.02 0.00	24.17 1.02 0.00	22.65 0.99 0.00	19.51 0.85 -0.32	22.04 0.02 -21.54	22.47 0.06 -21.13	23.39 0.01 -23.28	23.86 0.05 -22.79	29.17 -0.01 -29.57	32.91 0.02 -32.50	25.63 0.36 -17.64	22.44 0.55 -9.74	22.57 0.07 -20.89
GILBOA___3 23758	30.01 0.80 -14.28	21.73 1.03 -2.57	24.48 0.37 -17.69	24.20 -0.22 -28.18	20.54 0.62 -8.77	25.24 1.00 -4.52	28.68 1.19 -2.50	29.65 1.28 -0.66	22.65 0.84 -3.73	19.73 0.85 -0.60	23.13 1.00 0.00	23.96 1.02 0.00	24.17 1.02 0.00	22.65 0.99 0.00	19.51 0.85 -0.32	22.04 0.02 -21.54	22.47 0.06 -21.13	23.39 0.01 -23.28	23.86 0.05 -22.79	29.17 -0.01 -29.57	32.91 0.02 -32.50	25.63 0.36 -17.64	22.44 0.55 -9.74	22.57 0.07 -20.89
GILBOA___4 23759	30.01 0.80 -14.28	21.73 1.03 -2.57	24.48 0.37 -17.69	24.20 -0.22 -28.18	20.54 0.62 -8.77	25.24 1.00 -4.52	28.68 1.19 -2.50	29.65 1.28 -0.66	22.65 0.84 -3.73	19.73 0.85 -0.60	23.13 1.00 0.00	23.96 1.02 0.00	24.17 1.02 0.00	22.65 0.99 0.00	19.51 0.85 -0.32	22.04 0.02 -21.54	22.47 0.06 -21.13	23.39 0.01 -23.28	23.86 0.05 -22.79	29.17 -0.01 -29.57	32.91 0.02 -32.50	25.63 0.36 -17.64	22.44 0.55 -9.74	22.57 0.07 -20.89
GILBOA___ 23599	30.01 0.80 -14.28	21.73 1.03 -2.57	24.48 0.37 -17.69	24.20 -0.22 -28.18	20.54 0.62 -8.77	25.24 1.00 -4.52	28.68 1.19 -2.50	29.65 1.28 -0.66	22.65 0.84 -3.73	19.73 0.85 -0.60	23.13 1.00 0.00	23.96 1.02 0.00	24.17 1.02 0.00	22.65 0.99 0.00	19.51 0.85 -0.32	22.04 0.02 -21.54	22.47 0.06 -21.13	23.39 0.01 -23.28	23.86 0.05 -22.79	29.17 -0.01 -29.57	32.91 0.02 -32.50	25.63 0.36 -17.64	22.44 0.55 -9.74	22.57 0.07 -20.89
GINNA___ 23603	15.92 -0.74 -1.73	17.45 -1.00 -0.31	8.18 -0.38 -2.14	-0.14 0.20 -3.41	11.44 -0.77 -1.06	19.02 -1.25 -0.55	23.79 -1.50 -0.30	25.99 -1.84 -0.13	17.29 -1.27 -0.48	17.17 -1.28 -0.16	20.68 -1.46 0.00	21.47 -1.47 0.00	21.70 -1.46 0.00	20.22 -1.44 0.00	17.22 -1.15 -0.04	3.03 -0.03 -2.57	3.70 -0.09 -2.52	2.91 -0.01 -2.82	3.73 -0.07 -2.78	3.23 0.01 -3.60	4.31 -0.05 -3.96	9.33 -0.46 -2.15	12.52 -0.82 -1.19	4.04 -0.12 -2.55
GLEN PARK___ 23778	16.04 0.51 -0.60	18.93 0.69 -0.11	7.40 0.24 -0.74	-2.73 -0.15 -1.18	12.00 0.48 -0.37	20.82 0.91 -0.19	26.36 1.26 -0.10	29.12 1.39 -0.03	19.15 0.92 -0.15	19.33 1.03 -0.03	23.42 1.28 0.00	24.26 1.32 0.00	24.46 1.30 0.00	22.73 1.07 0.00	19.08 0.74 -0.01	1.40 0.02 -0.89	2.18 0.03 -0.87	1.07 0.00 -0.96	1.99 0.03 -0.94	0.83 -0.01 -1.23	1.76 0.02 -1.35	8.49 0.12 -0.73	12.71 0.16 -0.40	2.49 0.02 -0.87
GLENWOOD_IC_1_G5 23712	36.74 1.43 -20.39	43.83 1.65 -24.05	24.93 0.55 -17.96	24.53 -0.32 -28.61	21.01 0.95 -8.91	39.28 1.78 -17.78	49.63 2.35 -22.29	41.07 2.58 -10.79	23.55 1.69 -3.79	20.61 1.73 -0.61	33.52 2.09 -9.30	37.31 2.13 -12.25	37.12 2.12 -11.85	37.49 2.12 -13.71	37.47 1.85 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.75 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.23 0.69 -17.91	23.17 1.13 -9.89	22.98 0.16 -21.21
GLENWOOD_IC_2_G1 23688	36.69 1.37 -20.39	43.76 1.58 -24.05	24.91 0.53 -17.96	24.55 -0.31 -28.61	20.96 0.91 -8.91	39.20 1.70 -17.78	49.52 2.24 -22.29	40.94 2.45 -10.79	23.48 1.62 -3.79	20.54 1.66 -0.61	33.42 1.99 -9.30	37.21 2.02 -12.25	37.01 2.01 -11.85	37.39 2.02 -13.71	37.39 1.76 -17.29	23.80 0.05 -23.27	24.37 0.13 -22.97	23.75 0.00 -23.64	24.65 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.23 0.69 -17.91	23.16 1.12 -9.89	22.97 0.15 -21.21
GLENWOOD_IC_3_G1 23689	36.69 1.37 -20.39	43.76 1.58 -24.05	24.91 0.53 -17.96	24.55 -0.31 -28.61	20.96 0.91 -8.91	39.20 1.70 -17.78	49.52 2.24 -22.29	40.94 2.45 -10.79	23.48 1.62 -3.79	20.54 1.66 -0.61	33.42 1.99 -9.30	37.21 2.02 -12.25	37.01 2.01 -11.85	37.39 2.02 -13.71	37.39 1.76 -17.29	23.80 0.05 -23.27	24.37 0.13 -22.97	23.75 0.00 -23.64	24.65 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.23 0.69 -17.91	23.16 1.12 -9.89	22.97 0.15 -21.21

GLENWOOD___4 23550	36.74 1.43 -20.39	43.83 1.65 -24.05	24.93 0.55 -17.96	24.53 -0.32 -28.61	21.01 0.95 -8.91	39.28 1.78 -17.78	49.63 2.35 -22.29	41.07 2.58 -10.79	23.55 1.69 -3.79	20.61 1.73 -0.61	33.52 2.09 -9.30	37.31 2.13 -12.25	37.12 2.12 -11.85	37.49 2.12 -13.71	37.47 1.85 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.75 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.24 0.70 -17.91	23.18 1.14 -9.89	22.98 0.16 -21.21
GLENWOOD___5 23614	36.74 1.43 -20.39	43.83 1.65 -24.05	24.93 0.55 -17.96	24.53 -0.32 -28.61	21.01 0.95 -8.91	39.28 1.78 -17.78	49.63 2.35 -22.29	41.07 2.58 -10.79	23.55 1.69 -3.79	20.61 1.73 -0.61	33.52 2.09 -9.30	37.31 2.13 -12.25	37.12 2.12 -11.85	37.49 2.12 -13.71	37.47 1.85 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.75 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.24 0.70 -17.91	23.18 1.14 -9.89	22.98 0.16 -21.21
GLOBAL GREEN_PORT_GT1 23814	37.44 2.13 -20.39	44.67 2.48 -24.05	25.21 0.83 -17.96	24.37 -0.49 -28.61	21.51 1.46 -8.91	40.27 2.77 -17.78	50.97 3.69 -22.29	42.59 4.10 -10.79	24.51 2.64 -3.79	21.49 2.60 -0.61	34.63 3.19 -9.30	38.38 3.20 -12.25	38.17 3.16 -11.85	38.49 3.12 -13.71	38.35 2.73 -17.29	23.83 0.07 -23.27	24.46 0.21 -22.97	23.74 0.00 -23.64	24.73 0.18 -23.53	35.51 -0.04 -35.94	34.41 0.08 -33.93	26.68 1.13 -17.91	23.93 1.89 -9.89	23.07 0.25 -21.21
GLOBE___DSASP 323697	16.22 -1.00 -2.30	17.20 -1.35 -0.41	8.77 -0.49 -2.84	1.04 0.27 -4.53	11.45 -1.11 -1.41	18.64 -1.80 -0.73	23.17 -2.23 -0.40	24.49 -3.01 0.19	16.29 -2.15 -0.37	15.65 -2.17 0.46	19.68 -2.46 0.00	20.49 -2.44 0.00	20.80 -2.36 0.00	19.33 -2.33 0.00	16.28 -2.10 -0.05	3.76 -0.06 -3.33	4.38 -0.15 -3.26	3.77 -0.03 -3.70	4.58 -0.10 -3.67	4.38 0.01 -4.76	5.55 -0.08 -5.23	9.79 -0.68 -2.84	12.44 -1.27 -1.57	4.78 -0.18 -3.36
GOETHSLN___LBMP 323567	30.69 1.26 -14.50	22.18 1.43 -2.61	24.86 0.48 -17.96	24.57 -0.28 -28.61	20.87 0.82 -8.90	25.84 1.53 -4.59	29.56 2.03 -2.54	30.60 2.23 -0.67	23.38 1.52 -3.79	20.47 1.58 -0.61	23.97 1.83 0.00	24.81 1.88 0.00	25.01 1.86 0.00	23.56 1.90 0.00	20.33 1.67 -0.33	22.39 0.04 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.01 -30.02	33.43 0.04 -32.99	26.22 0.68 -17.90	23.12 1.08 -9.89	22.96 0.15 -21.20
GOODYEAR_LAKE_HYD 323669	19.85 0.69 -4.23	19.73 0.84 -0.76	11.95 0.29 -5.24	4.41 -0.18 -8.35	14.25 0.51 -2.60	21.97 0.91 -1.34	26.94 1.21 -0.74	29.26 1.37 -0.20	20.08 0.90 -1.11	19.36 0.91 -0.18	23.22 1.08 0.00	24.00 1.06 0.00	24.20 1.05 0.00	22.68 1.02 0.00	19.27 0.84 -0.10	6.90 0.02 -6.40	7.62 0.06 -6.28	7.01 0.00 -6.90	7.82 0.05 -6.75	8.36 -0.01 -8.76	10.05 0.03 -9.63	13.22 0.36 -5.22	15.57 0.53 -2.89	7.86 0.06 -6.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.05 0.40 -4.72	19.43 0.44 -0.85	12.41 0.14 -5.85	5.47 -0.09 -9.32	14.24 0.19 -2.90	21.63 0.41 -1.50	26.41 0.59 -0.83	28.61 0.60 -0.31	19.68 0.30 -1.31	18.96 0.30 -0.38	22.52 0.39 0.00	23.35 0.42 0.00	23.60 0.44 0.00	22.09 0.43 0.00	18.77 0.33 -0.11	7.63 0.01 -7.14	8.31 0.02 -7.01	7.79 0.00 -7.68	8.55 0.03 -7.51	9.35 0.00 -9.74	11.11 0.01 -10.70	13.58 0.14 -5.81	15.52 0.16 -3.21	8.50 0.01 -6.88
GOUDEY___7 23579	20.07 0.42 -4.72	19.44 0.45 -0.85	12.42 0.15 -5.85	5.47 -0.09 -9.32	14.24 0.20 -2.90	21.64 0.43 -1.50	26.44 0.62 -0.83	28.64 0.63 -0.31	19.70 0.32 -1.31	18.98 0.32 -0.38	22.54 0.41 0.00	23.38 0.44 0.00	23.62 0.46 0.00	22.11 0.45 0.00	18.79 0.35 -0.11	7.63 0.01 -7.14	8.31 0.02 -7.01	7.80 0.00 -7.68	8.56 0.03 -7.51	9.35 0.00 -9.74	11.11 0.01 -10.70	13.59 0.15 -5.81	15.53 0.17 -3.21	8.50 0.02 -6.88
GOUDEY___8 23580	20.05 0.40 -4.72	19.43 0.44 -0.85	12.41 0.14 -5.85	5.47 -0.09 -9.32	14.24 0.19 -2.90	21.63 0.41 -1.50	26.41 0.59 -0.83	28.61 0.60 -0.31	19.68 0.30 -1.31	18.96 0.30 -0.38	22.52 0.39 0.00	23.35 0.42 0.00	23.60 0.44 0.00	22.09 0.43 0.00	18.77 0.33 -0.11	7.63 0.01 -7.14	8.31 0.02 -7.01	7.79 0.00 -7.68	8.55 0.03 -7.51	9.35 0.00 -9.74	11.11 0.01 -10.70	13.58 0.14 -5.81	15.52 0.16 -3.21	8.50 0.01 -6.88
GOWANUS_GT1_1 24077	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_2 24078	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_3 24079	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_4 24080	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_5 24084	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_6 24111	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21

GOWANUS_GT1_7 24112	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT1_8 24113	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_1 24114	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_2 24115	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_3 24116	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_4 24117	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_5 24118	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_6 24119	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_7 24120	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT2_8 24121	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_1 24122	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_2 24123	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_3 24124	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_4 24125	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_5 24126	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21

GOWANUS_GT3_6 24127	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_7 24128	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT3_8 24129	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_1 24130	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_2 24131	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_3 24132	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_4 24133	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_5 24134	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_6 24135	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_7 24136	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GOWANUS_GT4_8 24137	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GREENIDGE___3 23582	18.10 0.38 -2.80	19.01 0.37 -0.50	9.99 0.11 -3.46	1.68 -0.08 -5.52	12.97 0.10 -1.72	20.92 0.32 -0.88	26.05 0.56 -0.49	28.51 0.52 -0.30	19.15 0.22 -0.85	18.92 0.21 -0.44	22.41 0.27 0.00	23.22 0.29 0.00	23.46 0.30 0.00	21.88 0.22 0.00	18.52 0.13 -0.07	4.85 0.01 -4.37	5.56 0.01 -4.28	4.83 0.00 -4.72	5.66 0.02 -4.62	5.61 0.00 -6.00	6.99 0.00 -6.59	11.28 0.06 -3.58	14.13 0.00 -1.98	5.83 -0.01 -4.24
GREENIDGE___4 23583	18.10 0.38 -2.80	19.01 0.37 -0.50	9.99 0.11 -3.46	1.68 -0.08 -5.52	12.97 0.10 -1.72	20.92 0.32 -0.88	26.05 0.56 -0.49	28.51 0.52 -0.30	19.15 0.22 -0.85	18.92 0.21 -0.44	22.41 0.27 0.00	23.22 0.29 0.00	23.46 0.30 0.00	21.88 0.22 0.00	18.52 0.13 -0.07	4.85 0.01 -4.37	5.56 0.01 -4.28	4.83 0.00 -4.72	5.66 0.02 -4.62	5.61 0.00 -6.00	6.99 0.00 -6.59	11.28 0.06 -3.58	14.13 0.00 -1.98	5.83 -0.01 -4.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
GROVEVILLE___HYD 323602	31.20 1.34 -14.94	22.36 1.53 -2.69	25.44 0.52 -18.50	25.40 -0.30 -29.47	21.21 0.89 -9.17	26.10 1.65 -4.73	29.76 2.15 -2.61	30.78 2.40 -0.69	23.59 1.61 -3.90	20.54 1.63 -0.63	24.03 1.89 0.00	24.85 1.92 0.00	25.06 1.91 0.00	23.57 1.91 0.00	20.33 1.66 -0.34	23.05 0.05 -22.52	23.49 0.12 -22.09	24.46 0.01 -24.34	24.95 0.10 -23.83	30.51 -0.02 -30.92	34.42 0.04 -33.98	26.79 0.71 -18.44	23.45 1.11 -10.18	23.60 0.15 -21.84

HAMPSHIRE___PAPER_HYD 323593	14.90 -0.03 0.00	18.20 0.07 0.00	6.45 0.03 0.00	-3.78 -0.02 0.00	11.25 0.10 0.00	19.80 0.09 0.00	25.18 0.19 0.00	28.02 0.33 0.00	18.31 0.23 0.00	18.54 0.26 0.00	22.48 0.35 0.00	23.30 0.37 0.00	23.51 0.35 0.00	21.91 0.25 0.00	18.47 0.14 0.00	0.49 0.00 0.00	1.28 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.40 0.01 0.00	7.60 -0.03 0.00	12.17 0.01 0.00	1.60 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	15.23 0.68 0.38	19.01 0.94 0.07	6.31 0.37 0.47	-4.73 -0.22 0.75	11.58 0.66 0.23	20.88 1.29 0.12	26.67 1.73 0.07	29.62 1.94 0.02	19.23 1.26 0.10	19.47 1.21 0.02	23.61 1.48 0.00	24.45 1.51 0.00	24.64 1.48 0.00	22.93 1.27 0.00	19.29 0.97 0.01	-0.04 0.03 0.54	0.79 0.05 0.54	-0.48 0.01 0.59	0.48 0.04 0.58	-1.15 -0.01 0.75	-0.43 -0.01 0.83	7.54 0.35 0.45	12.41 0.51 0.25	1.14 0.06 0.53
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.78 1.17 -13.68	21.91 1.32 -2.46	23.81 0.45 -16.94	22.96 -0.26 -26.99	20.31 0.77 -8.40	25.47 1.42 -4.33	29.26 1.88 -2.39	30.39 2.06 -0.63	23.02 1.37 -3.57	20.25 1.40 -0.58	23.74 1.61 0.00	24.57 1.63 0.00	24.77 1.62 0.00	23.31 1.65 0.00	20.07 1.44 -0.31	21.15 0.04 -20.63	21.62 0.11 -20.24	22.40 0.00 -22.30	22.93 0.09 -21.83	27.91 -0.02 -28.32	31.55 0.04 -31.12	25.15 0.62 -16.89	22.46 0.98 -9.33	21.74 0.13 -20.00
HARZA MOOSE___RIVER 24016	15.41 0.48 0.00	18.74 0.61 0.00	6.63 0.21 0.00	-3.89 -0.13 0.00	11.54 0.39 0.00	20.46 0.74 0.00	25.99 1.00 0.00	28.84 1.15 0.00	18.82 0.74 0.00	19.06 0.79 0.00	23.12 0.98 0.00	23.93 0.99 0.00	24.12 0.97 0.00	22.53 0.87 0.00	19.00 0.67 0.00	0.50 0.02 0.00	1.32 0.04 0.00	0.11 0.01 0.00	1.05 0.04 0.00	-0.40 -0.01 0.00	0.41 0.01 0.00	7.85 0.21 0.00	12.46 0.31 0.00	1.64 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.88 2.51 -0.67	23.57 1.71 -3.79	20.65 1.76 -0.61	24.16 2.02 0.00	24.99 2.06 0.00	25.18 2.02 0.00	23.71 2.05 0.00	20.46 1.81 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.28 0.74 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21
HEMPSTEAD____ 23647	36.69 1.38 -20.39	43.77 1.59 -24.05	24.91 0.53 -17.96	24.55 -0.31 -28.61	20.97 0.92 -8.91	39.23 1.72 -17.78	49.56 2.28 -22.29	40.97 2.48 -10.79	23.47 1.61 -3.79	20.52 1.63 -0.61	33.44 2.01 -9.30	37.24 2.06 -12.25	37.04 2.03 -11.85	37.42 2.05 -13.71	37.41 1.79 -17.29	23.81 0.05 -23.27	24.37 0.13 -22.97	23.74 0.00 -23.64	24.65 0.10 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.21 0.67 -17.91	23.16 1.12 -9.89	22.97 0.16 -21.21
HICKLING___1 23621	19.24 0.47 -3.84	19.31 0.49 -0.69	11.32 0.15 -4.76	3.72 -0.10 -7.58	13.65 0.14 -2.36	21.32 0.39 -1.22	26.31 0.64 -0.67	28.73 0.63 -0.40	19.43 0.18 -1.17	19.06 0.20 -0.59	22.43 0.29 0.00	23.26 0.33 0.00	23.53 0.37 0.00	22.03 0.37 0.00	18.68 0.26 -0.08	6.13 0.02 -5.63	6.82 0.01 -5.53	6.18 0.01 -6.06	6.96 0.03 -5.92	7.29 0.00 -7.68	8.85 0.01 -8.44	12.30 0.09 -4.58	14.72 0.05 -2.53	7.02 -0.01 -5.42
HICKLING___2 23622	19.24 0.47 -3.84	19.31 0.49 -0.69	11.32 0.15 -4.76	3.72 -0.10 -7.58	13.65 0.14 -2.36	21.32 0.39 -1.22	26.31 0.64 -0.67	28.73 0.63 -0.40	19.43 0.18 -1.17	19.06 0.20 -0.59	22.43 0.29 0.00	23.26 0.33 0.00	23.53 0.37 0.00	22.03 0.37 0.00	18.68 0.26 -0.08	6.13 0.02 -5.63	6.82 0.01 -5.53	6.18 0.01 -6.06	6.96 0.03 -5.92	7.29 0.00 -7.68	8.85 0.01 -8.44	12.30 0.09 -4.58	14.72 0.05 -2.53	7.02 -0.01 -5.42
HIGH FALLS___HY 23754	30.62 1.22 -14.47	22.13 1.39 -2.61	24.81 0.47 -17.93	24.52 -0.28 -28.55	20.84 0.81 -8.88	25.79 1.49 -4.58	29.50 1.98 -2.53	30.58 2.22 -0.67	23.34 1.48 -3.78	20.35 1.46 -0.61	23.63 1.49 0.00	24.46 1.52 0.00	24.72 1.56 0.00	23.18 1.52 0.00	20.02 1.36 -0.33	22.34 0.03 -21.82	22.79 0.11 -21.41	23.70 0.00 -23.59	24.21 0.10 -23.09	29.55 -0.02 -29.96	33.37 0.04 -32.93	26.21 0.71 -17.87	23.13 1.11 -9.87	22.92 0.15 -21.17
HILLBURN___GT 23639	29.97 1.17 -13.86	21.94 1.32 -2.50	24.03 0.44 -17.17	23.33 -0.26 -27.35	20.42 0.76 -8.51	25.52 1.42 -4.39	29.29 1.87 -2.42	30.39 2.06 -0.64	23.06 1.36 -3.62	20.25 1.39 -0.58	23.73 1.59 0.00	24.55 1.62 0.00	24.75 1.59 0.00	23.30 1.64 0.00	20.07 1.43 -0.31	21.42 0.04 -20.90	21.88 0.10 -20.51	22.70 0.00 -22.59	23.22 0.09 -22.12	28.29 -0.02 -28.69	31.97 0.03 -31.54	25.37 0.62 -17.11	22.58 0.98 -9.45	22.01 0.13 -20.27
HISHELDN_WT_PWR 323625	17.41 -0.18 -2.67	18.25 -0.37 -0.48	9.55 -0.17 -3.30	1.57 0.07 -5.26	12.28 -0.50 -1.64	19.81 -0.74 -0.84	24.59 -0.87 -0.47	27.37 -1.36 -1.04	18.25 -1.15 -1.33	18.98 -1.14 -1.85	20.85 -1.29 0.00	21.60 -1.34 0.00	21.87 -1.29 0.00	20.36 -1.31 0.00	17.15 -1.24 -0.06	4.36 -0.03 -3.91	5.01 -0.09 -3.83	4.39 -0.02 -4.30	5.21 -0.06 -4.25	5.13 0.01 -5.52	6.41 -0.05 -6.06	10.50 -0.43 -3.29	13.14 -0.83 -1.82	5.38 -0.13 -3.90
HOLTSVILLE_IC_1 23690	36.80 1.49 -20.39	43.92 1.74 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.40 1.90 -17.78	49.78 2.49 -22.29	41.21 2.72 -10.79	23.61 1.74 -3.79	20.63 1.75 -0.61	33.62 2.19 -9.30	37.37 2.19 -12.25	37.18 2.17 -11.85	37.55 2.18 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21
HOLTSVILLE_IC_10 23699	36.88 1.57 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.50 -0.35 -28.61	21.11 1.05 -8.91	39.50 2.00 -17.78	49.92 2.64 -22.29	41.38 2.89 -10.79	23.72 1.85 -3.79	20.74 1.86 -0.61	33.75 2.32 -9.30	37.51 2.32 -12.25	37.31 2.31 -11.85	37.68 2.31 -13.71	37.65 2.02 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.30 0.76 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
HOLTSVILLE_IC_2 23691	36.80 1.49 -20.39	43.92 1.74 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.40 1.90 -17.78	49.78 2.49 -22.29	41.21 2.72 -10.79	23.61 1.74 -3.79	20.63 1.75 -0.61	33.62 2.19 -9.30	37.37 2.19 -12.25	37.18 2.17 -11.85	37.55 2.18 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21
HOLTSVILLE_IC_3 23692	36.80 1.49 -20.39	43.92 1.74 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.40 1.90 -17.78	49.78 2.49 -22.29	41.21 2.72 -10.79	23.61 1.74 -3.79	20.63 1.75 -0.61	33.62 2.19 -9.30	37.37 2.19 -12.25	37.18 2.17 -11.85	37.55 2.18 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21

HOLTSVILLE_IC_4 23693	36.80 1.49 -20.39	43.92 1.74 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.40 1.90 -17.78	49.78 2.49 -22.29	41.21 2.72 -10.79	23.61 1.74 -3.79	20.63 1.75 -0.61	33.62 2.19 -9.30	37.37 2.19 -12.25	37.18 2.17 -11.85	37.55 2.18 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21
HOLTSVILLE_IC_5 23694	36.80 1.49 -20.39	43.92 1.74 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.40 1.90 -17.78	49.78 2.49 -22.29	41.21 2.72 -10.79	23.61 1.74 -3.79	20.63 1.75 -0.61	33.62 2.19 -9.30	37.37 2.19 -12.25	37.18 2.17 -11.85	37.55 2.18 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21
HOLTSVILLE_IC_6 23695	36.88 1.57 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.50 -0.35 -28.61	21.11 1.05 -8.91	39.50 2.00 -17.78	49.92 2.64 -22.29	41.38 2.89 -10.79	23.72 1.85 -3.79	20.74 1.86 -0.61	33.75 2.32 -9.30	37.51 2.32 -12.25	37.31 2.31 -11.85	37.68 2.31 -13.71	37.65 2.02 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.30 0.76 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
HOLTSVILLE_IC_7 23696	36.88 1.57 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.50 -0.35 -28.61	21.11 1.05 -8.91	39.50 2.00 -17.78	49.92 2.64 -22.29	41.38 2.89 -10.79	23.72 1.85 -3.79	20.74 1.86 -0.61	33.75 2.32 -9.30	37.51 2.32 -12.25	37.31 2.31 -11.85	37.68 2.31 -13.71	37.65 2.02 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.30 0.76 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
HOLTSVILLE_IC_8 23697	36.88 1.57 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.50 -0.35 -28.61	21.11 1.05 -8.91	39.50 2.00 -17.78	49.92 2.64 -22.29	41.38 2.89 -10.79	23.72 1.85 -3.79	20.74 1.86 -0.61	33.75 2.32 -9.30	37.51 2.32 -12.25	37.31 2.31 -11.85	37.68 2.31 -13.71	37.65 2.02 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.30 0.76 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
HOLTSVILLE_IC_9 23698	36.88 1.57 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.50 -0.35 -28.61	21.11 1.05 -8.91	39.50 2.00 -17.78	49.92 2.64 -22.29	41.38 2.89 -10.79	23.72 1.85 -3.79	20.74 1.86 -0.61	33.75 2.32 -9.30	37.51 2.32 -12.25	37.31 2.31 -11.85	37.68 2.31 -13.71	37.65 2.02 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.30 0.76 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
HOWARD_WT_PWR 323690	18.42 0.46 -3.03	19.14 0.46 -0.55	10.31 0.14 -3.75	2.11 -0.10 -5.97	13.12 0.12 -1.86	21.08 0.40 -0.96	26.18 0.65 -0.53	28.62 0.49 -0.44	19.15 0.09 -0.99	19.02 0.05 -0.69	22.25 0.11 0.00	23.00 0.07 0.00	23.29 0.13 0.00	21.71 0.05 0.00	18.26 -0.14 -0.07	5.10 0.00 -4.61	5.78 -0.02 -4.52	5.12 0.00 -5.02	5.94 0.00 -4.93	6.01 0.00 -6.39	7.42 -0.01 -7.03	11.32 -0.13 -3.81	13.91 -0.34 -2.11	6.06 -0.06 -4.52
HQ_GEN_CEDARS 23644	14.30 -0.63 0.00	17.55 -0.58 0.00	6.23 -0.19 0.00	-3.64 0.12 0.00	10.85 -0.29 0.00	18.86 -0.85 0.00	23.96 -1.04 0.00	26.71 -0.99 0.00	17.47 -0.61 0.00	17.64 -0.63 0.00	21.39 -0.74 0.00	22.19 -0.75 0.00	22.42 -0.73 0.00	20.92 -0.74 0.00	17.69 -0.64 0.00	0.47 -0.02 0.00	1.22 -0.05 0.00	0.11 0.00 0.00	0.97 -0.05 0.00	-0.37 0.02 0.00	0.39 -0.01 0.00	7.36 -0.27 0.00	11.89 -0.26 0.00	1.57 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	14.30 -0.63 0.00	17.55 -0.58 0.00	6.23 -0.19 0.00	-3.64 0.12 0.00	10.85 -0.29 0.00	18.86 -0.85 0.00	23.96 -1.04 0.00	27.14 -0.99 -0.44	17.47 -0.61 0.00	17.64 -0.63 0.00	21.39 -0.74 0.00	22.19 -0.75 0.00	22.42 -0.73 0.00	20.92 -0.74 0.00	17.69 -0.64 0.00	0.47 -0.02 0.00	1.22 -0.05 0.00	0.11 0.00 0.00	0.97 -0.05 0.00	-0.37 0.02 0.00	0.39 -0.01 0.00	7.36 -0.27 0.00	11.89 -0.26 0.00	1.57 -0.03 0.00
HQ_GEN_IMPORT 323601	14.42 -0.51 0.00	17.55 -0.59 0.00	6.22 -0.20 0.00	-3.64 0.12 0.00	10.84 -0.30 0.00	19.14 -0.58 0.00	24.27 -0.72 0.00	26.97 -0.72 0.00	17.62 -0.45 0.00	17.81 -0.46 0.00	21.58 -0.55 0.00	22.38 -0.56 0.00	22.61 -0.55 0.00	21.13 -0.53 0.00	17.87 -0.46 0.00	0.47 -0.01 0.00	1.24 -0.03 0.00	0.10 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.39 -0.01 0.00	7.42 -0.22 0.00	11.85 -0.30 0.00	1.57 -0.04 0.00
HQ_GEN_WHEEL 23651	14.42 -0.51 0.00	17.55 -0.59 0.00	6.22 -0.20 0.00	-3.64 0.12 0.00	10.84 -0.30 0.00	19.14 -0.58 0.00	24.27 -0.72 0.00	26.97 -0.72 0.00	17.62 -0.45 0.00	17.81 -0.46 0.00	21.58 -0.55 0.00	22.38 -0.56 0.00	22.61 -0.55 0.00	21.13 -0.53 0.00	17.87 -0.46 0.00	0.47 -0.01 0.00	1.24 -0.03 0.00	0.10 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.39 -0.01 0.00	7.42 -0.22 0.00	11.85 -0.30 0.00	1.57 -0.04 0.00
HUDSON_AVE_GT_3 23810	30.80 1.37 -14.50	22.31 1.56 -2.61	24.91 0.53 -17.96	24.54 -0.30 -28.61	20.95 0.90 -8.90	25.98 1.67 -4.59	29.74 2.21 -2.54	30.83 2.47 -0.67	23.53 1.67 -3.79	20.62 1.73 -0.61	24.15 2.01 0.00	24.99 2.06 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.81 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
HUDSON_AVE_GT_4 23540	30.80 1.37 -14.50	22.31 1.56 -2.61	24.91 0.53 -17.96	24.54 -0.30 -28.61	20.95 0.90 -8.90	25.98 1.67 -4.59	29.74 2.21 -2.54	30.83 2.47 -0.67	23.53 1.67 -3.79	20.62 1.73 -0.61	24.15 2.01 0.00	24.99 2.06 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.81 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
HUDSON_AVE_GT_5 23657	30.80 1.37 -14.50	22.31 1.56 -2.61	24.91 0.53 -17.96	24.54 -0.30 -28.61	20.95 0.90 -8.90	25.98 1.67 -4.59	29.74 2.21 -2.54	30.83 2.47 -0.67	23.53 1.67 -3.79	20.62 1.73 -0.61	24.15 2.01 0.00	24.99 2.06 0.00	25.19 2.03 0.00	23.72 2.06 0.00	20.46 1.81 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
HUDSON_AVE_10 24168	30.75 1.32 -14.50	22.24 1.50 -2.61	24.88 0.51 -17.96	24.56 -0.29 -28.61	20.91 0.86 -8.90	25.92 1.61 -4.59	29.67 2.14 -2.54	30.75 2.39 -0.67	23.48 1.62 -3.79	20.55 1.66 -0.61	24.07 1.93 0.00	24.92 1.98 0.00	25.11 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.24 0.70 -17.90	23.16 1.12 -9.89	22.96 0.15 -21.20

HUNTER MOUNT___DRP 323613	32.29 1.48 -15.89	22.74 1.74 -2.86	26.71 0.61 -19.68	27.23 -0.36 -31.35	21.95 1.05 -9.76	26.68 1.93 -5.03	30.27 2.50 -2.78	31.19 2.75 -0.74	24.06 1.83 -4.15	20.71 1.77 -0.67	24.20 2.07 0.00	25.07 2.14 0.00	25.17 2.01 0.00	23.60 1.94 0.00	20.37 1.68 -0.36	24.49 0.04 -23.96	24.91 0.13 -23.51	26.01 0.01 -25.90	26.48 0.11 -25.36	32.48 -0.03 -32.90	36.59 0.04 -36.16	27.99 0.73 -19.62	24.11 1.12 -10.83	24.99 0.15 -23.24
HUNTINGTON_RES_REC 323705	36.72 1.41 -20.39	43.83 1.65 -24.05	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.99 0.94 -8.91	39.28 1.78 -17.78	49.62 2.33 -22.29	41.00 2.51 -10.79	23.45 1.58 -3.79	20.49 1.60 -0.61	33.44 2.01 -9.30	37.23 2.05 -12.25	37.05 2.04 -11.85	37.41 2.04 -13.71	37.42 1.80 -17.29	23.81 0.05 -23.27	24.37 0.13 -22.97	23.74 -0.01 -23.64	24.65 0.10 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.17 0.63 -17.91	23.14 1.10 -9.89	22.97 0.16 -21.21
HUNTLEY___63 23557	16.80 -0.46 -2.34	17.85 -0.71 -0.42	9.02 -0.29 -2.89	0.98 0.14 -4.61	11.85 -0.73 -1.44	19.33 -1.13 -0.74	24.08 -1.32 -0.41	26.31 -1.96 -0.58	17.52 -1.48 -0.92	17.78 -1.48 -0.98	20.50 -1.64 -0.01	21.26 -1.67 0.00	21.57 -1.59 0.00	20.05 -1.61 0.00	16.92 -1.46 -0.05	3.83 -0.04 -3.39	4.49 -0.10 -3.32	3.84 -0.03 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.09 -0.43 -2.89	12.88 -0.87 -1.60	4.90 -0.13 -3.42
HUNTLEY___64 23558	16.80 -0.46 -2.34	17.85 -0.71 -0.42	9.02 -0.29 -2.89	0.98 0.14 -4.61	11.85 -0.73 -1.44	19.33 -1.13 -0.74	24.08 -1.32 -0.41	26.31 -1.96 -0.58	17.52 -1.48 -0.92	17.78 -1.48 -0.98	20.50 -1.64 -0.01	21.26 -1.67 0.00	21.57 -1.59 0.00	20.05 -1.61 0.00	16.92 -1.46 -0.05	3.83 -0.04 -3.39	4.49 -0.10 -3.32	3.84 -0.03 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.09 -0.43 -2.89	12.88 -0.87 -1.60	4.90 -0.13 -3.42
HUNTLEY___65 23559	16.80 -0.46 -2.34	17.85 -0.71 -0.42	9.02 -0.29 -2.89	0.98 0.14 -4.61	11.85 -0.73 -1.44	19.33 -1.13 -0.74	24.08 -1.32 -0.41	26.31 -1.96 -0.58	17.52 -1.48 -0.92	17.78 -1.48 -0.98	20.50 -1.64 -0.01	21.26 -1.67 0.00	21.57 -1.59 0.00	20.05 -1.61 0.00	16.92 -1.46 -0.05	3.83 -0.04 -3.39	4.49 -0.10 -3.32	3.84 -0.03 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.09 -0.43 -2.89	12.88 -0.87 -1.60	4.90 -0.13 -3.42
HUNTLEY___66 23560	16.80 -0.46 -2.34	17.85 -0.71 -0.42	9.02 -0.29 -2.89	0.98 0.14 -4.61	11.85 -0.73 -1.44	19.33 -1.13 -0.74	24.08 -1.32 -0.41	26.31 -1.96 -0.58	17.52 -1.48 -0.92	17.78 -1.48 -0.98	20.50 -1.64 -0.01	21.26 -1.67 0.00	21.57 -1.59 0.00	20.05 -1.61 0.00	16.92 -1.46 -0.05	3.83 -0.04 -3.39	4.49 -0.10 -3.32	3.84 -0.03 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.09 -0.43 -2.89	12.88 -0.87 -1.60	4.90 -0.13 -3.42
HUNTLEY___67 23561	16.81 -0.51 -2.39	17.80 -0.76 -0.43	9.06 -0.32 -2.96	1.11 0.15 -4.72	11.84 -0.78 -1.47	19.24 -1.23 -0.76	23.92 -1.49 -0.42	26.26 -2.13 -0.70	17.49 -1.60 -1.01	17.89 -1.60 -1.22	20.34 -1.79 0.01	21.17 -1.77 0.00	21.47 -1.69 0.00	19.97 -1.69 0.00	16.87 -1.51 -0.05	3.91 -0.04 -3.47	4.55 -0.11 -3.39	3.93 -0.03 -3.85	4.76 -0.08 -3.82	4.57 0.00 -4.95	5.77 -0.07 -5.44	10.13 -0.46 -2.96	12.89 -0.90 -1.63	4.97 -0.13 -3.50
HUNTLEY___68 23562	16.81 -0.51 -2.39	17.80 -0.76 -0.43	9.06 -0.32 -2.96	1.11 0.15 -4.72	11.84 -0.78 -1.47	19.24 -1.23 -0.76	23.92 -1.49 -0.42	26.26 -2.13 -0.70	17.49 -1.60 -1.01	17.89 -1.60 -1.22	20.34 -1.79 0.01	21.17 -1.77 0.00	21.47 -1.69 0.00	19.97 -1.69 0.00	16.87 -1.51 -0.05	3.91 -0.04 -3.47	4.55 -0.11 -3.39	3.93 -0.03 -3.85	4.76 -0.08 -3.82	4.57 0.00 -4.95	5.77 -0.07 -5.44	10.13 -0.46 -2.96	12.89 -0.90 -1.63	4.97 -0.13 -3.50
HYLAND___LFG 323620	18.11 0.64 -2.54	19.25 0.66 -0.46	9.76 0.19 -3.14	1.11 -0.14 -5.01	12.92 0.21 -1.56	21.10 0.58 -0.81	26.42 0.98 -0.44	29.03 0.94 -0.40	19.42 0.49 -0.85	19.43 0.51 -0.64	22.87 0.73 0.00	23.66 0.72 0.00	23.90 0.74 0.00	22.26 0.59 0.00	18.81 0.42 -0.06	4.30 0.01 -3.80	5.03 0.03 -3.72	4.25 -0.01 -4.15	5.13 0.04 -4.08	4.88 -0.03 -5.29	6.21 0.00 -5.81	11.00 0.21 -3.15	14.08 0.19 -1.74	5.35 0.01 -3.73
INDECK___CORINTH 23802	36.70 1.64 -20.13	23.73 1.97 -3.63	32.04 0.70 -24.93	35.55 -0.40 -39.71	24.70 1.20 -12.36	28.42 2.33 -6.37	31.64 3.13 -3.52	32.12 3.49 -0.93	25.63 2.29 -5.26	21.38 2.26 -0.85	24.85 2.71 0.00	25.76 2.82 0.00	25.88 2.72 0.00	24.25 2.59 0.00	20.99 2.20 -0.45	30.89 0.06 -30.35	31.19 0.14 -29.78	32.94 0.02 -32.82	33.24 0.09 -32.13	41.26 -0.03 -41.68	46.17 -0.04 -45.81	33.37 0.87 -24.86	27.20 1.32 -13.73	31.22 0.16 -29.45
INDECK___ILION 23567	15.10 0.55 0.38	18.76 0.70 0.07	6.20 0.25 0.47	-4.66 -0.15 0.75	11.36 0.44 0.23	20.43 0.83 0.12	26.02 1.10 0.07	28.90 1.22 0.02	18.76 0.78 0.10	19.01 0.75 0.02	23.06 0.92 0.00	23.88 0.95 0.00	24.09 0.93 0.00	22.48 0.82 0.00	18.98 0.65 0.01	-0.04 0.02 0.54	0.78 0.04 0.54	-0.48 0.00 0.59	0.47 0.04 0.58	-1.15 -0.01 0.75	-0.42 0.00 0.83	7.45 0.26 0.45	12.30 0.39 0.25	1.13 0.05 0.53
INDECK___OLEAN 23982	17.97 0.24 -2.80	18.78 0.15 -0.51	9.91 0.02 -3.47	1.74 -0.04 -5.53	12.73 -0.14 -1.72	20.57 -0.03 -0.89	25.57 0.08 -0.49	27.70 -0.39 -0.39	18.34 -0.62 -0.88	18.29 -0.60 -0.62	21.55 -0.59 0.00	22.49 -0.44 0.00	22.77 -0.38 0.00	21.26 -0.40 0.00	17.93 -0.46 -0.06	4.49 0.00 -4.00	5.14 -0.04 -3.91	4.56 -0.02 -4.47	5.48 0.01 -4.45	5.40 0.01 -5.77	6.74 0.00 -6.35	11.00 -0.08 -3.44	13.78 -0.28 -1.90	5.63 -0.06 -4.08
INDECK___OSWEGO 23783	15.90 -0.14 -1.11	18.15 -0.19 -0.20	7.71 -0.08 -1.37	-1.54 0.04 -2.19	11.67 -0.16 -0.68	19.81 -0.25 -0.35	24.86 -0.32 -0.19	27.33 -0.42 -0.05	18.07 -0.29 -0.29	18.04 -0.28 -0.05	21.82 -0.32 0.00	22.60 -0.34 0.00	22.82 -0.34 0.00	21.33 -0.33 0.00	18.06 -0.30 -0.03	2.14 -0.01 -1.67	2.89 -0.02 -1.64	1.91 0.00 -1.81	2.77 -0.01 -1.77	1.92 0.00 -2.30	2.92 -0.01 -2.53	8.90 -0.11 -1.37	12.71 -0.20 -0.76	3.20 -0.03 -1.62
INDECK___YERKES 23781	16.81 -0.45 -2.34	17.86 -0.70 -0.42	9.02 -0.29 -2.89	0.98 0.13 -4.61	11.86 -0.72 -1.44	19.34 -1.11 -0.74	24.10 -1.30 -0.41	26.33 -1.94 -0.58	17.53 -1.46 -0.92	17.80 -1.46 -0.98	20.52 -1.62 -0.01	21.28 -1.66 0.00	21.59 -1.56 0.00	20.07 -1.59 0.00	16.93 -1.45 -0.05	3.84 -0.04 -3.39	4.49 -0.10 -3.32	3.85 -0.02 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.10 -0.42 -2.89	12.89 -0.86 -1.60	4.90 -0.13 -3.42
INDIAN POINT_GT_1 24139	30.49 1.19 -14.38	22.07 1.35 -2.59	24.68 0.46 -17.81	24.34 -0.26 -28.36	20.75 0.77 -8.83	25.71 1.44 -4.55	29.41 1.90 -2.51	30.45 2.09 -0.67	23.23 1.40 -3.76	20.32 1.43 -0.60	23.79 1.65 0.00	24.61 1.68 0.00	24.82 1.66 0.00	23.36 1.70 0.00	20.14 1.48 -0.33	22.20 0.04 -21.68	22.65 0.11 -21.27	23.55 0.01 -23.43	24.05 0.09 -22.94	29.36 -0.01 -29.76	33.15 0.04 -32.71	26.01 0.62 -17.75	22.94 0.99 -9.80	22.77 0.13 -21.02

INDIAN POINT_GT_2 23659	30.49 1.19 -14.38	22.07 1.35 -2.59	24.68 0.46 -17.81	24.34 -0.26 -28.36	20.75 0.77 -8.83	25.71 1.44 -4.55	29.41 1.90 -2.51	30.45 2.09 -0.67	23.23 1.40 -3.76	20.32 1.43 -0.60	23.79 1.65 0.00	24.61 1.68 0.00	24.82 1.66 0.00	23.36 1.70 0.00	20.14 1.48 -0.33	22.20 0.04 -21.68	22.65 0.11 -21.27	23.55 0.01 -23.43	24.05 0.09 -22.94	29.36 -0.01 -29.76	33.15 0.04 -32.71	26.01 0.62 -17.75	22.94 0.99 -9.80	22.77 0.13 -21.02
INDIAN POINT_GT_3 24019	30.49 1.19 -14.38	22.07 1.35 -2.59	24.68 0.46 -17.81	24.34 -0.26 -28.36	20.75 0.77 -8.83	25.71 1.44 -4.55	29.41 1.90 -2.51	30.45 2.09 -0.67	23.23 1.40 -3.76	20.32 1.43 -0.60	23.79 1.65 0.00	24.61 1.68 0.00	24.82 1.66 0.00	23.36 1.70 0.00	20.14 1.48 -0.33	22.20 0.04 -21.68	22.65 0.11 -21.27	23.55 0.01 -23.43	24.05 0.09 -22.94	29.36 -0.01 -29.76	33.15 0.04 -32.71	26.01 0.62 -17.75	22.94 0.99 -9.80	22.77 0.13 -21.02
INDIAN POINT___2 23530	30.29 1.17 -14.19	22.01 1.32 -2.56	24.44 0.44 -17.58	23.98 -0.26 -28.00	20.62 0.76 -8.72	25.63 1.42 -4.50	29.35 1.87 -2.48	30.40 2.05 -0.66	23.15 1.37 -3.71	20.27 1.40 -0.60	23.74 1.61 0.00	24.56 1.63 0.00	24.77 1.62 0.00	23.31 1.65 0.00	20.09 1.44 -0.32	21.92 0.04 -21.40	22.38 0.11 -21.00	23.25 0.00 -23.13	23.75 0.09 -22.65	28.98 -0.02 -29.38	32.73 0.03 -32.30	25.78 0.61 -17.53	22.80 0.97 -9.68	22.50 0.13 -20.76
INDIAN POINT___3 23531	30.42 1.10 -14.39	21.97 1.25 -2.59	24.65 0.42 -17.82	24.38 -0.25 -28.39	20.69 0.71 -8.83	25.61 1.33 -4.56	29.27 1.76 -2.52	30.30 1.94 -0.67	23.13 1.30 -3.76	20.21 1.33 -0.60	23.66 1.52 0.00	24.48 1.55 0.00	24.68 1.52 0.00	23.23 1.57 0.00	20.03 1.37 -0.33	22.21 0.04 -21.69	22.66 0.10 -21.28	23.56 0.00 -23.45	24.06 0.08 -22.96	29.38 -0.01 -29.78	33.16 0.03 -32.73	25.98 0.58 -17.76	22.88 0.92 -9.81	22.77 0.12 -21.04
IP CORINTH___1 23988	36.70 1.64 -20.13	23.73 1.97 -3.63	32.04 0.70 -24.93	35.55 -0.40 -39.71	24.70 1.20 -12.36	28.42 2.33 -6.37	31.64 3.13 -3.52	32.12 3.49 -0.93	25.63 2.29 -5.26	21.38 2.26 -0.85	24.85 2.71 0.00	25.76 2.82 0.00	25.89 2.73 0.00	24.25 2.59 0.00	20.99 2.20 -0.45	30.89 0.06 -30.35	31.20 0.14 -29.78	32.94 0.02 -32.82	33.24 0.10 -32.13	41.26 -0.03 -41.68	46.18 -0.03 -45.81	33.37 0.87 -24.86	27.20 1.32 -13.73	31.22 0.16 -29.45
IP___TICONDEROGA 23804	36.96 1.94 -20.10	24.13 2.38 -3.62	32.14 0.83 -24.89	35.41 -0.48 -39.65	24.95 1.47 -12.34	29.17 3.09 -6.36	32.79 4.28 -3.52	33.44 4.81 -0.93	26.50 3.18 -5.25	22.16 3.04 -0.85	25.68 3.55 0.00	26.64 3.71 0.00	26.95 3.80 0.00	25.29 3.63 0.00	21.87 3.08 -0.45	30.87 0.08 -30.31	31.22 0.21 -29.73	32.89 0.02 -32.77	33.26 0.16 -32.08	41.18 -0.05 -41.62	46.21 0.07 -45.74	33.57 1.11 -24.83	27.50 1.64 -13.71	31.21 0.20 -29.40
ISLIP_RES_REC 323679	36.94 1.63 -20.39	44.08 1.89 -24.05	25.01 0.63 -17.96	24.49 -0.36 -28.61	21.15 1.10 -8.91	39.58 2.08 -17.78	50.04 2.76 -22.29	41.51 3.03 -10.79	23.81 1.94 -3.79	20.83 1.95 -0.61	33.85 2.42 -9.30	37.60 2.42 -12.25	37.41 2.41 -11.85	37.77 2.41 -13.71	37.74 2.11 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 -0.01 -23.64	24.68 0.13 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.35 0.80 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
JARVIS____ 23743	14.73 0.17 0.38	18.28 0.22 0.07	6.02 0.07 0.47	-4.55 -0.04 0.75	11.04 0.12 0.23	19.82 0.22 0.12	25.21 0.28 0.07	27.98 0.30 0.02	18.16 0.18 0.10	18.46 0.20 0.02	22.38 0.24 0.00	23.18 0.25 0.00	23.39 0.23 0.00	21.88 0.22 0.00	18.49 0.16 0.01	-0.06 0.00 0.54	0.75 0.01 0.54	-0.48 0.00 0.59	0.45 0.01 0.58	-1.14 0.00 0.75	-0.42 0.01 0.83	7.26 0.07 0.45	12.00 0.10 0.25	1.09 0.01 0.53
JENNISON___1 23625	20.97 0.96 -5.08	20.21 1.16 -0.91	13.11 0.41 -6.29	6.01 -0.25 -10.02	14.96 0.70 -3.12	22.67 1.34 -1.61	27.72 1.83 -0.89	30.06 2.06 -0.31	20.76 1.30 -1.38	19.93 1.30 -0.35	23.68 1.55 0.00	24.44 1.51 0.00	24.63 1.47 0.00	23.11 1.45 0.00	19.63 1.18 -0.12	8.20 0.03 -7.69	8.90 0.08 -7.55	8.40 0.01 -8.29	9.19 0.07 -8.10	10.11 -0.02 -10.51	11.98 0.03 -11.56	14.36 0.45 -6.27	16.28 0.66 -3.46	9.11 0.08 -7.43
JENNISON___2 23626	20.97 0.96 -5.08	20.21 1.16 -0.91	13.11 0.41 -6.29	6.01 -0.25 -10.02	14.96 0.70 -3.12	22.67 1.34 -1.61	27.72 1.83 -0.89	30.06 2.06 -0.31	20.76 1.30 -1.38	19.93 1.30 -0.35	23.68 1.55 0.00	24.44 1.51 0.00	24.63 1.47 0.00	23.11 1.45 0.00	19.63 1.18 -0.12	8.20 0.03 -7.69	8.90 0.08 -7.55	8.40 0.01 -8.29	9.19 0.07 -8.10	10.11 -0.02 -10.51	11.98 0.03 -11.56	14.36 0.45 -6.27	16.28 0.66 -3.46	9.11 0.08 -7.43
JERICHO_RISE_WT_PWR 323719	13.87 -1.05 0.00	16.99 -1.14 0.00	6.05 -0.37 0.00	-3.54 0.22 0.00	10.68 -0.47 0.00	19.00 -0.72 0.00	24.38 -0.61 0.00	27.38 -0.32 0.00	17.98 -0.10 0.00	18.17 -0.11 0.00	22.00 -0.13 0.00	22.82 -0.12 0.00	23.09 -0.06 0.00	21.52 -0.14 0.00	18.12 -0.21 0.00	0.49 0.01 0.00	1.23 -0.05 0.00	0.12 0.01 0.00	0.96 -0.05 0.00	-0.36 0.02 0.00	0.40 0.01 0.00	7.22 -0.41 0.00	11.63 -0.53 0.00	1.53 -0.08 0.00
KCE_NY_1 323755	36.40 1.42 -20.05	23.43 1.68 -3.61	31.84 0.59 -24.84	35.46 -0.35 -39.56	24.48 1.03 -12.31	28.02 1.95 -6.35	31.06 2.56 -3.51	31.45 2.82 -0.93	25.15 1.84 -5.24	20.94 1.82 -0.84	24.34 2.20 0.00	25.21 2.28 0.00	25.42 2.26 0.00	23.76 2.10 0.00	20.57 1.79 -0.45	30.77 0.05 -30.24	31.06 0.12 -29.66	32.81 0.01 -32.69	33.12 0.10 -32.01	41.10 -0.03 -41.52	46.05 0.02 -45.64	33.14 0.74 -24.77	26.94 1.12 -13.68	31.09 0.14 -29.34
KEDC PORT_JEFF_GT2 24210	36.84 1.52 -20.39	43.97 1.78 -24.05	24.97 0.59 -17.96	24.51 -0.34 -28.61	21.08 1.03 -8.91	39.44 1.94 -17.78	49.85 2.56 -22.29	41.29 2.80 -10.79	23.66 1.80 -3.79	20.69 1.80 -0.61	33.69 2.25 -9.30	37.44 2.26 -12.25	37.25 2.24 -11.85	37.61 2.24 -13.71	37.59 1.97 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.06 -33.93	26.28 0.74 -17.91	23.33 1.29 -9.89	23.00 0.18 -21.21
KEDC PORT_JEFF_GT3 24211	36.84 1.52 -20.39	43.97 1.78 -24.05	24.97 0.59 -17.96	24.51 -0.34 -28.61	21.08 1.03 -8.91	39.44 1.94 -17.78	49.85 2.56 -22.29	41.29 2.80 -10.79	23.66 1.80 -3.79	20.69 1.80 -0.61	33.69 2.25 -9.30	37.44 2.26 -12.25	37.25 2.24 -11.85	37.61 2.24 -13.71	37.59 1.97 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.06 -33.93	26.28 0.74 -17.91	23.33 1.29 -9.89	23.00 0.18 -21.21
KEDC_GLWD_GT4 24219	36.74 1.43 -20.39	43.83 1.65 -24.05	24.93 0.55 -17.96	24.53 -0.32 -28.61	21.01 0.95 -8.91	39.28 1.78 -17.78	49.63 2.35 -22.29	41.07 2.58 -10.79	23.55 1.69 -3.79	20.61 1.73 -0.61	33.52 2.09 -9.30	37.31 2.13 -12.25	37.12 2.12 -11.85	37.49 2.12 -13.71	37.47 1.85 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.75 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.23 0.69 -17.91	23.17 1.13 -9.89	22.98 0.16 -21.21

KEDC_GLWD_GT5 24220	36.74 1.43 -20.39	43.83 1.65 -24.05	24.93 0.55 -17.96	24.53 -0.32 -28.61	21.01 0.95 -8.91	39.28 1.78 -17.78	49.63 2.35 -22.29	41.07 2.58 -10.79	23.55 1.69 -3.79	20.61 1.73 -0.61	33.52 2.09 -9.30	37.31 2.13 -12.25	37.12 2.12 -11.85	37.49 2.12 -13.71	37.47 1.85 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.75 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.04 -33.93	26.23 0.69 -17.91	23.17 1.13 -9.89	22.98 0.16 -21.21
KENSICO____ 23655	30.65 1.24 -14.48	22.16 1.42 -2.61	24.83 0.48 -17.93	24.53 -0.28 -28.57	20.85 0.81 -8.89	25.82 1.51 -4.59	29.52 1.99 -2.53	30.57 2.20 -0.67	23.34 1.48 -3.78	20.41 1.52 -0.61	23.90 1.76 0.00	24.72 1.79 0.00	24.93 1.77 0.00	23.46 1.80 0.00	20.23 1.57 -0.33	22.36 0.04 -21.83	22.81 0.11 -21.42	23.71 0.01 -23.60	24.21 0.09 -23.10	29.57 -0.02 -29.97	33.38 0.04 -32.95	26.17 0.65 -17.88	23.06 1.03 -9.87	22.92 0.14 -21.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.96 1.26 -13.77	22.04 1.43 -2.48	23.96 0.49 -17.06	23.13 -0.29 -27.18	20.44 0.83 -8.46	25.62 1.54 -4.36	29.45 2.05 -2.41	30.62 2.28 -0.64	23.20 1.53 -3.60	20.35 1.50 -0.58	23.64 1.50 0.00	24.47 1.53 0.00	24.72 1.56 0.00	23.18 1.52 0.00	20.00 1.36 -0.31	21.29 0.04 -20.77	21.76 0.10 -20.38	22.56 0.00 -22.45	23.10 0.11 -21.98	28.10 -0.02 -28.51	31.78 0.04 -31.34	25.37 0.73 -17.01	22.68 1.14 -9.39	21.90 0.15 -20.14
KIAC_JFK_GT1 23816	30.78 1.35 -14.50	22.29 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.76 2.23 -2.54	30.86 2.49 -0.67	23.53 1.67 -3.79	20.54 1.65 -0.61	24.07 1.93 0.00	25.01 2.08 0.00	25.20 2.04 0.00	23.72 2.06 0.00	20.47 1.81 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
KIAC_JFK_GT2 23817	30.78 1.35 -14.50	22.29 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.76 2.23 -2.54	30.86 2.49 -0.67	23.53 1.67 -3.79	20.54 1.65 -0.61	24.07 1.93 0.00	25.01 2.08 0.00	25.20 2.04 0.00	23.72 2.06 0.00	20.47 1.81 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.90	23.20 1.16 -9.89	22.97 0.16 -21.20
KINTIGH____ 23543	16.39 -0.55 -2.02	17.70 -0.79 -0.36	8.59 -0.32 -2.50	0.37 0.16 -3.98	11.65 -0.74 -1.24	19.17 -1.18 -0.64	23.90 -1.45 -0.35	25.41 -1.97 0.31	16.86 -1.44 -0.22	16.16 -1.45 0.67	20.51 -1.62 0.00	21.34 -1.59 0.00	21.62 -1.54 0.00	20.13 -1.54 0.00	17.03 -1.34 -0.04	3.39 -0.04 -2.94	4.05 -0.10 -2.87	3.34 -0.02 -3.25	4.17 -0.07 -3.22	3.79 0.00 -4.18	4.93 -0.06 -4.59	9.71 -0.42 -2.49	12.73 -0.80 -1.38	4.44 -0.12 -2.95
LACHUTE____HYDRO 323717	36.96 1.94 -20.10	24.13 2.38 -3.62	32.14 0.83 -24.89	35.41 -0.48 -39.65	24.95 1.47 -12.34	29.17 3.09 -6.36	32.79 4.28 -3.52	33.44 4.81 -0.93	26.50 3.18 -5.25	22.16 3.04 -0.85	25.68 3.55 0.00	26.64 3.71 0.00	26.95 3.80 0.00	25.29 3.63 0.00	21.87 3.08 -0.45	30.87 0.08 -30.31	31.22 0.21 -29.73	32.89 0.02 -32.77	33.26 0.16 -32.08	41.18 -0.05 -41.62	46.21 0.07 -45.74	33.57 1.11 -24.83	27.50 1.64 -13.71	31.21 0.20 -29.40
LEDERLE____ 23769	30.13 1.23 -13.97	22.03 1.38 -2.52	24.19 0.47 -17.31	23.53 -0.28 -27.57	20.53 0.80 -8.58	25.63 1.49 -4.43	29.41 1.98 -2.44	30.51 2.17 -0.65	23.17 1.44 -3.65	20.33 1.47 -0.59	23.83 1.69 0.00	24.64 1.71 0.00	24.85 1.70 0.00	23.40 1.74 0.00	20.15 1.50 -0.31	21.59 0.04 -21.07	22.06 0.11 -20.67	22.88 0.00 -22.77	23.40 0.09 -22.29	28.52 -0.02 -28.92	32.22 0.04 -31.79	25.54 0.65 -17.25	22.71 1.03 -9.53	22.18 0.14 -20.43
LINDEN COGEN____ 23786	30.69 1.26 -14.50	22.17 1.42 -2.61	24.85 0.48 -17.96	24.57 -0.28 -28.61	20.87 0.82 -8.90	25.83 1.52 -4.59	29.55 2.02 -2.54	30.59 2.22 -0.67	23.38 1.51 -3.79	20.46 1.57 -0.61	23.96 1.83 0.00	24.80 1.87 0.00	25.01 1.85 0.00	23.55 1.89 0.00	20.33 1.67 -0.33	22.39 0.04 -21.86	22.84 0.12 -21.45	23.75 0.01 -23.63	24.25 0.09 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.22 0.67 -17.90	23.12 1.08 -9.89	22.96 0.15 -21.20
LIPA_MISC_IPP 23656	36.86 1.55 -20.39	44.00 1.82 -24.05	24.98 0.60 -17.96	24.51 -0.35 -28.61	21.10 1.05 -8.91	39.48 1.98 -17.78	49.89 2.61 -22.29	41.35 2.86 -10.79	23.69 1.83 -3.79	20.70 1.81 -0.61	33.71 2.28 -9.30	37.45 2.27 -12.25	37.25 2.25 -11.85	37.63 2.26 -13.71	37.62 1.99 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.30 0.75 -17.91	23.37 1.33 -9.89	23.00 0.18 -21.21
LISF____SOLAR 323691	36.90 1.59 -20.39	44.03 1.85 -24.05	25.00 0.62 -17.96	24.50 -0.36 -28.61	21.13 1.07 -8.91	39.54 2.03 -17.78	49.95 2.67 -22.29	41.41 2.93 -10.79	23.73 1.87 -3.79	20.73 1.84 -0.61	33.73 2.30 -9.30	37.48 2.30 -12.25	37.28 2.27 -11.85	37.66 2.29 -13.71	37.65 2.03 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.32 0.78 -17.91	23.40 1.36 -9.89	23.00 0.19 -21.21
LITTLE FALLS____HYD 24013	15.57 1.02 0.38	19.37 1.31 0.07	6.43 0.48 0.47	-4.79 -0.29 0.75	11.76 0.84 0.23	21.20 1.60 0.12	27.08 2.15 0.07	30.07 2.39 0.02	19.50 1.53 0.10	19.72 1.46 0.02	23.91 1.78 0.00	24.76 1.83 0.00	24.95 1.79 0.00	23.22 1.56 0.00	19.59 1.26 0.01	-0.03 0.04 0.54	0.82 0.08 0.54	-0.48 0.01 0.59	0.50 0.07 0.58	-1.15 -0.02 0.75	-0.42 0.00 0.83	7.69 0.51 0.45	12.67 0.76 0.25	1.18 0.10 0.53
LI_NEWBRIDGE____DRP 323616	36.70 1.39 -20.39	43.80 1.62 -24.05	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.98 0.93 -8.91	39.25 1.75 -17.78	49.58 2.29 -22.29	40.97 2.48 -10.79	23.46 1.59 -3.79	20.51 1.62 -0.61	33.45 2.02 -9.30	37.24 2.06 -12.25	37.04 2.04 -11.85	37.42 2.05 -13.71	37.41 1.79 -17.29	23.81 0.05 -23.27	24.37 0.13 -22.97	23.74 0.00 -23.64	24.66 0.10 -23.53	35.53 -0.01 -35.94	34.37 0.04 -33.93	26.19 0.65 -17.91	23.15 1.11 -9.89	22.97 0.16 -21.21
LOCKPORT____CC1 323769	16.63 -0.54 -2.24	17.74 -0.80 -0.40	8.85 -0.34 -2.78	0.82 0.16 -4.42	11.72 -0.81 -1.38	19.15 -1.28 -0.71	23.86 -1.53 -0.39	27.20 -2.15 -1.66	18.18 -1.58 -1.68	19.69 -1.60 -3.01	20.37 -1.78 -0.02	21.04 -1.90 0.00	21.34 -1.82 0.00	19.84 -1.82 0.00	16.78 -1.60 -0.05	3.71 -0.05 -3.27	4.36 -0.11 -3.20	3.70 -0.03 -3.63	4.53 -0.08 -3.59	4.28 0.00 -4.66	5.46 -0.07 -5.13	9.93 -0.49 -2.78	12.73 -0.96 -1.54	4.76 -0.14 -3.30
LOCKPORT____CC2 323770	16.63 -0.54 -2.24	17.74 -0.80 -0.40	8.85 -0.34 -2.78	0.82 0.16 -4.42	11.72 -0.81 -1.38	19.15 -1.28 -0.71	23.86 -1.53 -0.39	27.20 -2.15 -1.66	18.18 -1.58 -1.68	19.69 -1.60 -3.01	20.37 -1.78 -0.02	21.04 -1.90 0.00	21.34 -1.82 0.00	19.84 -1.82 0.00	16.78 -1.60 -0.05	3.71 -0.05 -3.27	4.36 -0.11 -3.20	3.70 -0.03 -3.63	4.53 -0.08 -3.59	4.28 0.00 -4.66	5.46 -0.07 -5.13	9.93 -0.49 -2.78	12.73 -0.96 -1.54	4.76 -0.14 -3.30

LOCKPORT___CC3 323771	16.63 -0.54 -2.24	17.74 -0.80 -0.40	8.85 -0.34 -2.78	0.82 0.16 -4.42	11.72 -0.81 -1.38	19.15 -1.28 -0.71	23.86 -1.53 -0.39	27.20 -2.15 -1.66	18.18 -1.58 -1.68	19.69 -1.60 -3.01	20.37 -1.78 -0.02	21.04 -1.90 0.00	21.34 -1.82 0.00	19.84 -1.82 0.00	16.78 -1.60 -0.05	3.71 -0.05 -3.27	4.36 -0.11 -3.20	3.70 -0.03 -3.63	4.53 -0.08 -3.59	4.28 0.00 -4.66	5.46 -0.07 -5.13	9.93 -0.49 -2.78	12.73 -0.96 -1.54	4.76 -0.14 -3.30
LONG_LAKE_PHOENIX 24014	16.02 -0.05 -1.15	18.25 -0.09 -0.21	7.80 -0.04 -1.42	-1.47 0.02 -2.27	11.75 -0.10 -0.71	19.92 -0.16 -0.36	24.99 -0.20 -0.20	27.47 -0.28 -0.05	18.17 -0.20 -0.30	18.13 -0.20 -0.05	21.91 -0.22 0.00	22.70 -0.24 0.00	22.93 -0.23 0.00	21.44 -0.22 0.00	18.15 -0.20 -0.03	2.21 0.00 -1.73	2.96 -0.01 -1.70	1.98 0.00 -1.88	2.85 0.00 -1.84	2.00 0.00 -2.39	3.01 -0.01 -2.62	9.01 -0.05 -1.42	12.81 -0.13 -0.78	3.27 -0.02 -1.69
LOVETT___3 23632	30.13 1.18 -14.01	21.99 1.33 -2.53	24.22 0.45 -17.36	23.63 -0.26 -27.65	20.52 0.77 -8.60	25.59 1.43 -4.44	29.33 1.89 -2.45	30.41 2.07 -0.65	23.11 1.37 -3.66	20.27 1.41 -0.59	23.74 1.61 0.00	24.57 1.64 0.00	24.77 1.62 0.00	23.32 1.66 0.00	20.09 1.45 -0.32	21.66 0.04 -21.13	22.11 0.11 -20.73	22.95 0.00 -22.84	23.47 0.09 -22.36	28.61 -0.01 -29.01	32.32 0.03 -31.89	25.57 0.63 -17.31	22.70 0.99 -9.55	22.24 0.13 -20.50
LOVETT___4 23642	30.13 1.18 -14.01	21.99 1.33 -2.53	24.22 0.45 -17.36	23.63 -0.26 -27.65	20.52 0.77 -8.60	25.59 1.43 -4.44	29.33 1.89 -2.45	30.41 2.07 -0.65	23.11 1.37 -3.66	20.27 1.41 -0.59	23.74 1.61 0.00	24.57 1.64 0.00	24.77 1.62 0.00	23.32 1.66 0.00	20.09 1.45 -0.32	21.66 0.04 -21.13	22.11 0.11 -20.73	22.95 0.00 -22.84	23.47 0.09 -22.36	28.61 -0.01 -29.01	32.32 0.03 -31.89	25.57 0.63 -17.31	22.70 0.99 -9.55	22.24 0.13 -20.50
LOVETT___5 23593	30.13 1.18 -14.01	21.99 1.33 -2.53	24.22 0.45 -17.36	23.63 -0.26 -27.65	20.52 0.77 -8.60	25.59 1.43 -4.44	29.33 1.89 -2.45	30.41 2.07 -0.65	23.11 1.37 -3.66	20.27 1.41 -0.59	23.74 1.61 0.00	24.57 1.64 0.00	24.77 1.62 0.00	23.32 1.66 0.00	20.09 1.45 -0.32	21.66 0.04 -21.13	22.11 0.11 -20.73	22.95 0.00 -22.84	23.47 0.09 -22.36	28.61 -0.01 -29.01	32.32 0.03 -31.89	25.57 0.63 -17.31	22.70 0.99 -9.55	22.24 0.13 -20.50
LOWER RAQUET___HYD 24057	14.44 -0.49 0.00	17.70 -0.43 0.00	6.28 -0.14 0.00	-3.67 0.09 0.00	10.97 -0.18 0.00	19.17 -0.54 0.00	24.40 -0.60 0.00	27.24 -0.46 0.00	17.82 -0.26 0.00	18.02 -0.26 0.00	21.85 -0.29 0.00	22.66 -0.27 0.00	22.90 -0.26 0.00	21.34 -0.32 0.00	18.03 -0.30 0.00	0.48 0.00 0.00	1.24 -0.03 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.16 0.00	1.59 -0.02 0.00
LOWER___HUDSON 24059	35.63 1.16 -19.55	23.03 1.38 -3.52	31.11 0.49 -24.21	34.53 -0.28 -38.56	23.98 0.83 -12.00	27.46 1.56 -6.19	30.43 2.01 -3.42	30.79 2.19 -0.91	24.61 1.43 -5.11	20.51 1.42 -0.82	23.84 1.70 0.00	24.68 1.75 0.00	24.91 1.76 0.00	23.29 1.63 0.00	20.17 1.40 -0.44	30.00 0.03 -29.48	30.29 0.10 -28.92	31.98 0.01 -31.87	32.29 0.08 -31.20	40.07 -0.02 -40.48	44.91 0.02 -44.49	32.36 0.58 -24.14	26.37 0.88 -13.33	30.32 0.11 -28.60
LWR___OSWEGATCHIE_HYD 23850	14.90 -0.03 0.00	18.20 0.07 0.00	6.45 0.03 0.00	-3.78 -0.02 0.00	11.25 0.10 0.00	19.80 0.09 0.00	25.18 0.19 0.00	28.02 0.33 0.00	18.31 0.23 0.00	18.54 0.26 0.00	22.48 0.35 0.00	23.30 0.37 0.00	23.51 0.35 0.00	21.91 0.25 0.00	18.47 0.14 0.00	0.49 0.00 0.00	1.28 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.40 0.01 0.00	7.60 -0.03 0.00	12.17 0.01 0.00	1.60 0.00 0.00
LYONS_FALL_HYD 23570	15.41 0.48 0.00	18.74 0.61 0.00	6.63 0.21 0.00	-3.89 -0.13 0.00	11.54 0.39 0.00	20.46 0.74 0.00	25.99 1.00 0.00	28.84 1.15 0.00	18.82 0.74 0.00	19.06 0.79 0.00	23.12 0.98 0.00	23.93 0.99 0.00	24.12 0.97 0.00	22.53 0.87 0.00	19.00 0.67 0.00	0.50 0.02 0.00	1.32 0.04 0.00	0.11 0.01 0.00	1.05 0.04 0.00	-0.40 -0.01 0.00	0.41 0.01 0.00	7.85 0.21 0.00	12.46 0.31 0.00	1.64 0.03 0.00
MADISON___COUNTY_LFGE 323628	16.07 0.56 -0.58	18.94 0.70 -0.11	7.38 0.25 -0.72	-2.77 -0.15 -1.15	11.93 0.42 -0.36	20.71 0.81 -0.18	26.18 1.08 -0.10	28.93 1.21 -0.03	19.00 0.78 -0.15	19.11 0.81 -0.02	23.15 1.01 0.00	23.94 1.01 0.00	24.13 0.97 0.00	22.59 0.93 0.00	19.09 0.75 -0.01	1.39 0.02 -0.89	2.19 0.05 -0.87	1.07 0.00 -0.96	2.00 0.04 -0.94	0.82 -0.01 -1.22	1.75 0.02 -1.34	8.61 0.24 -0.73	12.90 0.34 -0.40	2.51 0.04 -0.86
MAPLE RIDGE_WT_1 323574	13.89 -0.11 0.92	17.91 -0.06 0.17	5.24 -0.03 1.14	-5.58 0.01 1.82	10.56 -0.02 0.57	19.38 -0.04 0.29	24.78 -0.05 0.16	27.62 -0.03 0.04	17.79 -0.05 0.24	18.20 -0.03 0.04	22.09 -0.04 0.00	22.91 -0.02 0.00	23.04 -0.12 0.00	21.43 -0.23 0.00	18.06 -0.26 0.02	-0.74 0.00 1.22	0.04 -0.04 1.20	-1.22 0.00 1.32	-0.32 -0.04 1.29	-2.07 -0.01 1.67	-1.46 -0.01 1.84	6.44 -0.19 1.00	11.29 -0.31 0.55	0.38 -0.04 1.18
MAPLE RIDGE_WT_2 323611	13.89 -0.11 0.92	17.91 -0.06 0.17	5.24 -0.03 1.14	-5.58 0.01 1.82	10.56 -0.02 0.57	19.38 -0.04 0.29	24.78 -0.05 0.16	27.62 -0.03 0.04	17.79 -0.05 0.24	18.20 -0.03 0.04	22.09 -0.04 0.00	22.91 -0.02 0.00	23.04 -0.12 0.00	21.43 -0.23 0.00	18.06 -0.26 0.02	-0.74 0.00 1.22	0.04 -0.04 1.20	-1.22 0.00 1.32	-0.32 -0.04 1.29	-2.07 -0.01 1.67	-1.46 -0.01 1.84	6.44 -0.19 1.00	11.29 -0.31 0.55	0.38 -0.04 1.18
MARBLE RIVER_WT_PWR 323696	13.86 -1.07 0.00	16.99 -1.15 0.00	6.05 -0.37 0.00	-3.53 0.23 0.00	10.69 -0.45 0.00	19.06 -0.66 0.00	24.48 -0.51 0.00	27.51 -0.18 0.00	18.07 -0.01 0.00	18.27 -0.01 0.00	22.11 -0.02 0.00	22.93 0.00 0.00	23.21 0.05 0.00	21.62 -0.04 0.00	18.19 -0.14 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.02 0.00	0.96 -0.05 0.00	-0.36 0.02 0.00	0.40 0.00 0.00	7.22 -0.42 0.00	11.63 -0.52 0.00	1.53 -0.08 0.00
MARSH_HILL_WT_PWR 323713	18.37 0.45 -3.00	19.11 0.44 -0.54	10.26 0.14 -3.71	2.05 -0.10 -5.91	13.09 0.10 -1.84	21.03 0.36 -0.95	26.12 0.60 -0.52	28.59 0.44 -0.45	19.12 0.05 -1.00	19.03 0.03 -0.72	22.21 0.07 0.00	22.97 0.04 0.00	23.26 0.10 0.00	21.67 0.01 0.00	18.25 -0.15 -0.07	5.03 0.00 -4.54	5.70 -0.02 -4.45	5.05 0.00 -4.94	5.88 0.00 -4.86	5.92 0.00 -6.30	7.32 -0.01 -6.93	11.28 -0.11 -3.76	13.91 -0.32 -2.08	6.00 -0.06 -4.46
MG INDUSTRY___DRP 24185	34.21 0.90 -18.39	22.55 1.10 -3.31	29.58 0.40 -22.77	32.29 -0.23 -36.28	23.10 0.66 -11.29	26.73 1.19 -5.82	29.69 1.48 -3.22	30.03 1.48 -0.85	23.83 0.95 -4.80	19.98 0.94 -0.77	23.27 1.13 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.73 1.07 0.00	19.65 0.91 -0.41	28.23 0.02 -27.72	28.54 0.07 -27.20	30.08 0.00 -29.97	30.41 0.05 -29.34	37.67 -0.01 -38.07	42.26 0.02 -41.84	30.72 0.37 -22.71	25.26 0.57 -12.54	28.58 0.08 -26.89

MID___OSWEGATCHIE_HYD 23849	14.90 -0.03 0.00	18.20 0.07 0.00	6.45 0.03 0.00	-3.78 -0.02 0.00	11.25 0.10 0.00	19.80 0.09 0.00	25.18 0.19 0.00	28.02 0.33 0.00	18.31 0.23 0.00	18.54 0.26 0.00	22.48 0.35 0.00	23.30 0.37 0.00	23.51 0.35 0.00	21.91 0.25 0.00	18.47 0.14 0.00	0.49 0.00 0.00	1.28 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.40 0.01 0.00	7.60 -0.03 0.00	12.17 0.01 0.00	1.60 0.00 0.00
MID___RAQUETTE_HYD 23851	14.44 -0.49 0.00	17.70 -0.43 0.00	6.28 -0.14 0.00	-3.67 0.09 0.00	10.97 -0.18 0.00	19.17 -0.54 0.00	24.40 -0.60 0.00	27.24 -0.46 0.00	17.82 -0.26 0.00	18.02 -0.26 0.00	21.85 -0.29 0.00	22.66 -0.27 0.00	22.90 -0.26 0.00	21.34 -0.32 0.00	18.03 -0.30 0.00	0.48 0.00 0.00	1.24 -0.03 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.16 0.00	1.59 -0.02 0.00
MILLIKEN___1 23584	18.33 0.50 -2.90	19.21 0.55 -0.52	10.20 0.19 -3.60	1.85 -0.12 -5.73	13.24 0.30 -1.78	21.27 0.63 -0.92	26.37 0.86 -0.51	28.79 0.90 -0.20	19.42 0.54 -0.80	19.05 0.54 -0.24	22.77 0.64 0.00	23.57 0.64 0.00	23.79 0.64 0.00	22.27 0.61 0.00	18.88 0.48 -0.07	4.95 0.01 -4.45	5.68 0.04 -4.37	4.91 0.00 -4.80	5.75 0.04 -4.70	5.69 -0.01 -6.09	7.10 0.01 -6.69	11.49 0.23 -3.63	14.45 0.30 -2.01	5.94 0.03 -4.30
MILLIKEN___2 23585	18.33 0.50 -2.90	19.21 0.55 -0.52	10.20 0.19 -3.60	1.85 -0.12 -5.73	13.24 0.30 -1.78	21.27 0.63 -0.92	26.37 0.86 -0.51	28.79 0.90 -0.20	19.42 0.54 -0.80	19.05 0.54 -0.24	22.77 0.64 0.00	23.57 0.64 0.00	23.79 0.64 0.00	22.27 0.61 0.00	18.88 0.48 -0.07	4.95 0.01 -4.45	5.68 0.04 -4.37	4.91 0.00 -4.80	5.75 0.04 -4.70	5.69 -0.01 -6.09	7.10 0.01 -6.69	11.49 0.23 -3.63	14.45 0.30 -2.01	5.94 0.03 -4.30
MILLIKEN___DIESEL 23629	18.33 0.50 -2.90	19.21 0.55 -0.52	10.20 0.19 -3.60	1.85 -0.12 -5.73	13.24 0.30 -1.78	21.27 0.63 -0.92	26.37 0.86 -0.51	28.79 0.90 -0.20	19.42 0.54 -0.80	19.05 0.54 -0.24	22.77 0.64 0.00	23.57 0.64 0.00	23.79 0.64 0.00	22.27 0.61 0.00	18.88 0.48 -0.07	4.95 0.01 -4.45	5.68 0.04 -4.37	4.91 0.00 -4.80	5.75 0.04 -4.70	5.69 -0.01 -6.09	7.10 0.01 -6.69	11.49 0.23 -3.63	14.45 0.30 -2.01	5.94 0.03 -4.30
MILLSEAT___LFGE 323607	16.86 -0.21 -2.15	18.12 -0.40 -0.39	8.88 -0.20 -2.66	0.55 0.08 -4.23	11.93 -0.53 -1.32	19.63 -0.76 -0.68	24.54 -0.83 -0.38	27.66 -1.29 -1.25	18.46 -1.00 -1.38	19.51 -1.02 -2.25	21.07 -1.08 -0.02	21.77 -1.17 0.00	22.05 -1.10 0.00	20.48 -1.18 0.00	17.34 -1.04 -0.05	3.60 -0.03 -3.14	4.27 -0.07 -3.07	3.56 -0.02 -3.48	4.42 -0.04 -3.44	4.07 -0.01 -4.47	5.26 -0.05 -4.91	10.01 -0.29 -2.67	12.98 -0.65 -1.47	4.66 -0.10 -3.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.57 1.20 -14.44	22.10 1.36 -2.60	24.76 0.46 -17.88	24.45 -0.27 -28.48	20.80 0.78 -8.86	25.75 1.46 -4.57	29.44 1.93 -2.53	30.49 2.12 -0.67	23.27 1.42 -3.77	20.35 1.46 -0.61	23.82 1.68 0.00	24.64 1.71 0.00	24.85 1.69 0.00	23.38 1.72 0.00	20.17 1.51 -0.33	22.29 0.04 -21.77	22.74 0.11 -21.36	23.64 0.01 -23.53	24.14 0.09 -23.03	29.48 -0.02 -29.88	33.28 0.04 -32.85	26.09 0.63 -17.83	22.99 1.00 -9.84	22.86 0.13 -21.11
MODEL_CITY_ENERGY 24167	16.31 -0.93 -2.31	17.30 -1.26 -0.42	8.77 -0.51 -2.87	1.06 0.26 -4.56	11.46 -1.11 -1.42	18.62 -1.82 -0.73	23.15 -2.24 -0.40	24.13 -2.96 0.62	16.04 -2.09 -0.05	14.94 -2.10 1.24	19.73 -2.39 0.03	20.72 -2.21 0.00	21.04 -2.12 0.00	19.55 -2.11 0.00	16.56 -1.83 -0.05	3.74 -0.05 -3.31	4.39 -0.12 -3.24	3.75 -0.03 -3.67	4.57 -0.09 -3.64	4.34 0.01 -4.72	5.52 -0.07 -5.19	9.88 -0.57 -2.82	12.61 -1.10 -1.56	4.78 -0.16 -3.34
MODERN_LFGE___ 323580	16.31 -0.93 -2.31	17.30 -1.26 -0.42	8.77 -0.51 -2.87	1.06 0.26 -4.56	11.46 -1.11 -1.42	18.62 -1.82 -0.73	23.15 -2.24 -0.40	24.13 -2.96 0.62	16.04 -2.09 -0.05	14.94 -2.10 1.24	19.73 -2.39 0.03	20.72 -2.21 0.00	21.04 -2.12 0.00	19.55 -2.11 0.00	16.56 -1.83 -0.05	3.74 -0.05 -3.31	4.39 -0.12 -3.24	3.75 -0.03 -3.67	4.57 -0.09 -3.64	4.34 0.01 -4.72	5.52 -0.07 -5.19	9.88 -0.57 -2.82	12.61 -1.10 -1.56	4.78 -0.16 -3.34
MOHAWK_PAPER___DRP 24187	35.15 1.08 -19.14	22.88 1.30 -3.45	30.58 0.46 -23.70	33.73 -0.27 -37.76	23.67 0.78 -11.75	27.20 1.43 -6.06	30.14 1.80 -3.35	30.44 1.86 -0.89	24.28 1.21 -5.00	20.28 1.20 -0.81	23.60 1.46 0.00	24.45 1.52 0.00	24.67 1.51 0.00	23.04 1.38 0.00	19.92 1.15 -0.43	29.37 0.03 -28.86	29.67 0.09 -28.31	31.31 0.01 -31.20	31.63 0.07 -30.54	39.22 -0.02 -39.62	43.97 0.02 -43.55	31.76 0.48 -23.64	25.94 0.74 -13.05	29.70 0.10 -28.00
MONGAUP___HYD 23641	29.41 1.17 -13.32	21.86 1.32 -2.40	23.36 0.45 -16.49	22.25 -0.26 -26.27	20.09 0.77 -8.18	25.36 1.43 -4.22	29.20 1.88 -2.33	30.27 1.96 -0.62	22.85 1.30 -3.48	20.11 1.27 -0.56	23.52 1.39 0.00	24.30 1.37 0.00	24.53 1.37 0.00	23.06 1.41 0.00	19.88 1.25 -0.30	20.59 0.03 -20.08	21.07 0.09 -19.70	21.81 0.00 -21.71	22.35 0.08 -21.25	27.16 -0.02 -27.57	30.73 0.03 -30.30	24.67 0.59 -16.44	22.15 0.92 -9.08	21.20 0.12 -19.47
MONTAUK___DIESEL 23721	37.47 2.15 -20.39	44.70 2.52 -24.05	25.22 0.84 -17.96	24.36 -0.49 -28.61	21.53 1.48 -8.91	40.31 2.81 -17.78	51.01 3.72 -22.29	42.64 4.16 -10.79	24.54 2.68 -3.79	21.52 2.63 -0.61	34.67 3.24 -9.30	38.43 3.25 -12.25	38.21 3.21 -11.85	38.53 3.16 -13.71	38.39 2.77 -17.29	23.83 0.07 -23.27	24.46 0.21 -22.97	23.74 0.00 -23.64	24.73 0.18 -23.53	35.51 -0.04 -35.94	34.41 0.08 -33.93	26.69 1.14 -17.91	23.95 1.92 -9.89	23.07 0.25 -21.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.76 1.33 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.62 -4.59	29.67 2.14 -2.54	30.75 2.38 -0.67	23.47 1.61 -3.79	20.55 1.66 -0.61	24.06 1.93 0.00	24.90 1.96 0.00	25.10 1.94 0.00	23.63 1.97 0.00	20.39 1.73 -0.33	22.39 0.05 -21.87	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.24 0.70 -17.91	23.16 1.12 -9.89	22.97 0.15 -21.21
MUNSVILLE_WIND_PWR 323609	20.67 1.24 -4.50	20.54 1.59 -0.81	12.56 0.56 -5.58	4.78 -0.35 -8.88	14.92 1.01 -2.77	23.10 1.96 -1.43	28.44 2.66 -0.79	30.99 3.02 -0.28	21.23 1.93 -1.23	20.54 1.93 -0.33	24.40 2.26 0.00	25.03 2.09 0.00	25.13 1.97 0.00	23.72 2.06 0.00	20.09 1.66 -0.10	7.36 0.04 -6.84	8.09 0.10 -6.71	7.49 0.01 -7.37	8.31 0.09 -7.21	8.95 -0.02 -9.35	10.71 0.04 -10.28	13.77 0.55 -5.58	16.06 0.83 -3.08	8.31 0.10 -6.61
N SALMON___HYD 24042	14.33 -0.60 0.00	17.54 -0.59 0.00	6.23 -0.18 0.00	-3.65 0.11 0.00	10.97 -0.17 0.00	19.46 -0.25 0.00	24.96 -0.04 0.00	28.00 0.31 0.00	18.37 0.30 0.00	18.57 0.29 0.00	22.49 0.35 0.00	23.34 0.41 0.00	23.60 0.44 0.00	21.98 0.32 0.00	18.53 0.20 0.00	0.49 0.01 0.00	1.26 -0.01 0.00	0.12 0.01 0.00	0.99 -0.02 0.00	-0.38 0.01 0.00	0.41 0.01 0.00	7.44 -0.19 0.00	11.97 -0.18 0.00	1.58 -0.03 0.00

N.E_GEN_SANDY PD 24062	33.11 1.10 -17.09	22.10 1.26 -2.71	27.82 0.44 -20.97	29.39 -0.25 -33.40	22.28 0.74 -10.40	26.45 1.37 -5.36	29.70 1.75 -2.96	30.62 1.92 -1.00	25.69 1.30 -6.32	23.28 1.31 -3.70	23.66 1.52 0.00	24.49 1.56 0.00	24.71 1.56 0.00	23.76 1.53 -0.57	22.63 1.32 -2.98	28.39 0.04 -27.88	31.30 0.10 -29.93	36.59 0.01 -36.47	33.52 0.08 -32.43	37.98 -0.02 -38.39	39.23 0.03 -38.81	29.13 0.55 -20.94	26.47 0.85 -13.47	26.65 0.12 -24.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.13 1.21 -13.99	22.01 1.36 -2.52	24.21 0.46 -17.33	23.57 -0.27 -27.60	20.52 0.79 -8.59	25.62 1.47 -4.43	29.38 1.94 -2.45	30.47 2.12 -0.65	23.14 1.41 -3.66	20.31 1.44 -0.59	23.79 1.65 0.00	24.62 1.68 0.00	24.82 1.66 0.00	23.36 1.70 0.00	20.13 1.48 -0.32	21.62 0.04 -21.09	22.08 0.11 -20.70	22.91 0.00 -22.80	23.43 0.09 -22.32	28.56 -0.02 -28.96	32.26 0.04 -31.83	25.55 0.64 -17.27	22.71 1.02 -9.54	22.20 0.14 -20.46
NARROWS_GT1_1 24228	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_2 24229	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_3 24230	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_4 24231	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_5 24232	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_6 24233	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_7 24234	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT1_8 24235	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_1 24236	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_2 24237	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_3 24238	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_4 24239	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_5 24240	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21

NARROWS_GT2_6 24241	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_7 24242	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NARROWS_GT2_8 24243	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.29 1.48 -15.89	22.74 1.74 -2.86	26.71 0.61 -19.68	27.23 -0.36 -31.35	21.95 1.05 -9.76	26.68 1.93 -5.03	30.27 2.50 -2.78	31.19 2.75 -0.74	24.06 1.83 -4.15	20.71 1.77 -0.67	24.20 2.07 0.00	25.07 2.14 0.00	25.17 2.01 0.00	23.60 1.94 0.00	20.37 1.68 -0.36	24.49 0.04 -23.96	24.91 0.13 -23.51	26.01 0.01 -25.90	26.48 0.11 -25.36	32.48 -0.03 -32.90	36.59 0.04 -36.16	27.99 0.73 -19.62	24.11 1.12 -10.83	24.99 0.15 -23.24
NEG CAPITAL___MECHNVIL 23645	36.26 1.42 -19.91	23.40 1.68 -3.59	31.67 0.60 -24.66	35.18 -0.34 -39.28	24.40 1.03 -12.23	27.96 1.94 -6.31	31.03 2.55 -3.48	31.43 2.81 -0.92	25.11 1.84 -5.20	20.93 1.82 -0.84	24.33 2.20 0.00	25.21 2.28 0.00	25.43 2.27 0.00	23.77 2.11 0.00	20.57 1.79 -0.45	30.55 0.05 -30.03	30.86 0.13 -29.46	32.58 0.01 -32.46	32.90 0.10 -31.79	40.82 -0.03 -41.23	45.74 0.02 -45.32	32.97 0.74 -24.60	26.85 1.12 -13.58	30.88 0.14 -29.13
NEG CENTRAL_HIGH_ACRES 23767	16.40 -0.26 -1.74	18.03 -0.41 -0.31	8.39 -0.18 -2.15	-0.25 0.08 -3.43	11.81 -0.40 -1.07	19.66 -0.61 -0.55	24.61 -0.69 -0.30	26.86 -0.96 -0.12	17.86 -0.70 -0.48	17.74 -0.69 -0.16	21.38 -0.76 0.00	22.20 -0.74 0.00	22.43 -0.72 0.00	20.91 -0.75 0.00	17.69 -0.68 -0.04	3.05 -0.02 -2.59	3.76 -0.05 -2.53	2.93 -0.01 -2.83	3.77 -0.03 -2.79	3.23 0.00 -3.62	4.34 -0.03 -3.98	9.59 -0.20 -2.16	12.93 -0.42 -1.19	4.10 -0.06 -2.56
NEG CENTRAL___DRP 24199	17.07 0.25 -1.88	18.69 0.22 -0.34	8.81 0.06 -2.34	-0.09 -0.05 -3.72	12.35 0.05 -1.16	20.49 0.18 -0.60	25.67 0.34 -0.33	28.05 0.26 -0.09	18.65 0.09 -0.49	18.43 0.07 -0.08	22.24 0.11 0.00	23.06 0.12 0.00	23.29 0.14 0.00	21.75 0.09 0.00	18.42 0.05 -0.04	3.35 0.00 -2.86	4.09 0.00 -2.81	3.22 0.00 -3.11	4.08 0.01 -3.05	3.57 0.00 -3.96	4.75 0.00 -4.35	10.05 0.05 -2.36	13.46 0.01 -1.30	4.40 -0.01 -2.80
NEG CENTRAL___INDECK 23768	17.94 0.47 -2.54	19.04 0.45 -0.46	9.69 0.12 -3.15	1.16 -0.09 -5.01	12.79 0.09 -1.56	20.86 0.34 -0.81	26.06 0.62 -0.44	28.62 0.53 -0.40	19.14 0.21 -0.86	19.13 0.21 -0.64	22.50 0.36 0.00	23.30 0.37 0.00	23.55 0.40 0.00	21.93 0.27 0.00	18.54 0.15 -0.06	4.30 0.01 -3.81	5.01 0.01 -3.73	4.25 0.00 -4.15	5.12 0.02 -4.08	4.89 -0.02 -5.30	6.20 -0.01 -5.82	10.89 0.10 -3.16	13.91 0.02 -1.74	5.33 -0.01 -3.74
NEG CENTRAL___SENECA 23627	17.35 0.33 -2.09	18.82 0.31 -0.38	9.09 0.09 -2.58	0.29 -0.06 -4.12	12.50 0.07 -1.28	20.64 0.26 -0.66	25.84 0.48 -0.36	28.25 0.42 -0.14	18.81 0.16 -0.57	18.60 0.15 -0.17	22.34 0.20 0.00	23.16 0.23 0.00	23.40 0.25 0.00	21.84 0.18 0.00	18.49 0.11 -0.05	3.67 0.01 -3.19	4.41 0.01 -3.13	3.57 0.00 -3.46	4.44 0.02 -3.40	4.02 0.00 -4.41	5.25 0.00 -4.85	10.34 0.07 -2.63	13.62 0.01 -1.46	4.72 -0.01 -3.12
NEG CENTRAL___STATE_STREET 24147	17.10 0.33 -1.84	18.74 0.27 -0.33	8.78 0.08 -2.28	-0.19 -0.07 -3.64	12.43 0.15 -1.13	20.62 0.32 -0.58	25.79 0.47 -0.32	28.13 0.35 -0.08	18.73 0.17 -0.48	18.52 0.17 -0.08	22.36 0.22 0.00	23.16 0.23 0.00	23.40 0.24 0.00	21.87 0.21 0.00	18.54 0.16 -0.04	3.28 0.01 -2.79	4.02 0.01 -2.74	3.13 0.00 -3.03	4.01 0.02 -2.97	3.46 -0.01 -3.85	4.64 0.00 -4.23	10.06 0.12 -2.30	13.57 0.15 -1.27	4.34 0.01 -2.72
NEG MILLWOOD___DRP 24198	31.28 1.41 -14.94	22.44 1.61 -2.69	25.47 0.55 -18.51	25.40 -0.32 -29.48	21.26 0.94 -9.17	26.18 1.74 -4.73	29.90 2.29 -2.61	30.95 2.56 -0.69	23.70 1.72 -3.90	20.65 1.75 -0.63	24.15 2.02 0.00	24.99 2.06 0.00	25.20 2.04 0.00	23.70 2.04 0.00	20.43 1.77 -0.34	23.06 0.05 -22.53	23.50 0.13 -22.10	24.46 0.01 -24.35	24.96 0.11 -23.84	30.52 -0.02 -30.92	34.43 0.04 -33.99	26.83 0.75 -18.45	23.51 1.18 -10.19	23.61 0.16 -21.85
NEG NORTH_FLCN_SEA 23793	14.03 -0.90 0.00	17.20 -0.93 0.00	6.13 -0.29 0.00	-3.58 0.18 0.00	10.83 -0.32 0.00	19.36 -0.35 0.00	24.90 -0.09 0.00	28.00 0.31 0.00	18.39 0.32 0.00	18.57 0.30 0.00	22.47 0.33 0.00	23.28 0.35 0.00	23.59 0.43 0.00	22.00 0.34 0.00	18.52 0.18 0.00	0.50 0.02 0.00	1.25 -0.02 0.00	0.12 0.02 0.00	0.98 -0.04 0.00	-0.36 0.02 0.00	0.41 0.01 0.00	7.31 -0.33 0.00	11.76 -0.39 0.00	1.55 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	13.93 -1.00 0.00	17.06 -1.08 0.00	6.07 -0.35 0.00	-3.55 0.21 0.00	10.71 -0.43 0.00	19.06 -0.65 0.00	24.46 -0.53 0.00	27.47 -0.22 0.00	18.03 -0.04 0.00	18.23 -0.05 0.00	22.07 -0.07 0.00	22.89 -0.05 0.00	23.17 0.01 0.00	21.59 -0.07 0.00	18.18 -0.15 0.00	0.49 0.01 0.00	1.23 -0.04 0.00	0.12 0.01 0.00	0.96 -0.05 0.00	-0.37 0.02 0.00	0.40 0.00 0.00	7.26 -0.38 0.00	11.67 -0.48 0.00	1.54 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	14.14 -0.79 0.00	17.33 -0.81 0.00	6.17 -0.25 0.00	-3.61 0.16 0.00	10.90 -0.25 0.00	19.47 -0.24 0.00	25.06 0.06 0.00	28.17 0.48 0.00	18.50 0.42 0.00	18.68 0.40 0.00	22.58 0.45 0.00	23.42 0.49 0.00	23.73 0.57 0.00	22.13 0.47 0.00	18.63 0.30 0.00	0.50 0.02 0.00	1.26 -0.01 0.00	0.12 0.02 0.00	0.99 -0.03 0.00	-0.37 0.02 0.00	0.41 0.01 0.00	7.37 -0.27 0.00	11.85 -0.30 0.00	1.56 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	14.14 -0.79 0.00	17.33 -0.81 0.00	6.17 -0.25 0.00	-3.61 0.16 0.00	10.90 -0.25 0.00	19.47 -0.24 0.00	25.06 0.06 0.00	28.17 0.48 0.00	18.50 0.42 0.00	18.68 0.40 0.00	22.58 0.45 0.00	23.42 0.49 0.00	23.73 0.57 0.00	22.13 0.47 0.00	18.63 0.30 0.00	0.50 0.02 0.00	1.26 -0.01 0.00	0.12 0.02 0.00	0.99 -0.03 0.00	-0.37 0.02 0.00	0.41 0.01 0.00	7.37 -0.27 0.00	11.85 -0.30 0.00	1.56 -0.05 0.00

NEG NORTH___PLATTSBURG 23628	14.14 -0.79 0.00	17.33 -0.81 0.00	6.17 -0.25 0.00	-3.61 0.16 0.00	10.90 -0.25 0.00	19.47 -0.24 0.00	25.06 0.06 0.00	28.17 0.48 0.00	18.50 0.42 0.00	18.68 0.40 0.00	22.58 0.45 0.00	23.42 0.49 0.00	23.73 0.57 0.00	22.13 0.47 0.00	18.63 0.30 0.00	0.50 0.02 0.00	1.26 -0.01 0.00	0.12 0.02 0.00	0.99 -0.03 0.00	-0.37 0.02 0.00	0.41 0.01 0.00	7.37 -0.27 0.00	11.85 -0.30 0.00	1.56 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	16.63 -0.54 -2.24	17.74 -0.80 -0.40	8.85 -0.34 -2.78	0.82 0.16 -4.42	11.72 -0.81 -1.38	19.15 -1.28 -0.71	23.86 -1.53 -0.39	27.20 -2.15 -1.66	18.18 -1.58 -1.68	19.69 -1.60 -3.01	20.37 -1.78 -0.02	21.04 -1.90 0.00	21.34 -1.82 0.00	19.84 -1.82 0.00	16.78 -1.60 -0.05	3.71 -0.05 -3.27	4.36 -0.11 -3.20	3.70 -0.03 -3.63	4.53 -0.08 -3.59	4.28 0.00 -4.66	5.46 -0.07 -5.13	9.93 -0.49 -2.78	12.73 -0.96 -1.54	4.76 -0.14 -3.30
NEG WEST___LANCASTR 23811	17.61 0.04 -2.64	18.50 -0.11 -0.48	9.61 -0.08 -3.27	1.47 0.02 -5.21	12.44 -0.33 -1.62	20.17 -0.39 -0.84	25.07 -0.38 -0.46	27.21 -0.88 -0.39	18.05 -0.87 -0.84	18.05 -0.85 -0.63	21.25 -0.89 0.01	22.12 -0.81 0.00	22.41 -0.75 0.00	20.89 -0.77 0.00	17.63 -0.75 -0.06	4.25 -0.02 -3.78	4.91 -0.06 -3.69	4.31 -0.02 -4.23	5.20 -0.01 -4.21	5.07 0.00 -5.46	6.37 -0.02 -6.00	10.71 -0.18 -3.25	13.51 -0.45 -1.80	5.39 -0.08 -3.85
NEG_PENN_ALLEGHNY 23528	20.10 0.43 -4.74	19.45 0.46 -0.86	12.45 0.15 -5.88	5.51 -0.10 -9.36	14.27 0.20 -2.92	21.66 0.44 -1.50	26.47 0.64 -0.83	28.68 0.67 -0.31	19.74 0.35 -1.32	19.01 0.35 -0.37	22.58 0.44 0.00	23.41 0.47 0.00	23.65 0.49 0.00	22.13 0.47 0.00	18.82 0.38 -0.11	7.68 0.02 -7.18	8.34 0.03 -7.05	7.84 0.00 -7.73	8.59 0.03 -7.55	9.40 0.00 -9.79	11.17 0.01 -10.76	13.63 0.16 -5.84	15.56 0.18 -3.22	8.54 0.02 -6.92
NEG___GEN_MONROE 24207	16.66 -0.10 -1.83	18.23 -0.24 -0.33	8.56 -0.12 -2.27	-0.10 0.04 -3.61	11.93 -0.35 -1.12	19.82 -0.47 -0.58	24.84 -0.48 -0.32	27.16 -0.77 -0.23	18.04 -0.61 -0.57	18.03 -0.60 -0.35	21.53 -0.61 0.00	22.34 -0.59 0.00	22.59 -0.57 0.00	21.04 -0.62 0.00	17.82 -0.55 -0.04	3.17 -0.02 -2.71	3.89 -0.04 -2.65	3.07 -0.01 -2.98	3.93 -0.02 -2.94	3.42 -0.01 -3.81	4.55 -0.04 -4.19	9.78 -0.13 -2.27	13.07 -0.34 -1.26	4.24 -0.06 -2.69
NEPA___ENERGY 23901	17.68 0.10 -2.66	18.56 -0.05 -0.48	9.65 -0.06 -3.29	1.49 0.01 -5.24	12.48 -0.30 -1.63	20.21 -0.35 -0.84	25.12 -0.34 -0.46	27.34 -0.87 -0.52	18.14 -0.88 -0.94	18.28 -0.87 -0.87	21.23 -0.90 0.00	22.10 -0.83 0.00	22.41 -0.74 0.00	20.91 -0.75 0.00	17.64 -0.74 -0.06	4.28 -0.01 -3.81	4.94 -0.06 -3.72	4.34 -0.02 -4.26	5.24 -0.01 -4.24	5.12 0.01 -5.50	6.42 -0.02 -6.04	10.74 -0.18 -3.28	13.53 -0.43 -1.81	5.42 -0.07 -3.89
NEVERSINK___HYD 23608	29.13 1.09 -13.11	21.74 1.24 -2.36	23.08 0.42 -16.24	21.86 -0.25 -25.87	19.92 0.72 -8.05	25.21 1.34 -4.15	29.09 1.81 -2.29	30.31 2.00 -0.61	22.84 1.34 -3.43	20.06 1.23 -0.55	22.94 0.81 0.00	23.73 0.80 0.00	23.97 0.81 0.00	22.48 0.82 0.00	19.39 0.76 -0.30	20.27 0.01 -19.77	20.73 0.06 -19.40	21.48 0.01 -21.37	22.04 0.10 -20.92	26.73 -0.02 -27.14	30.27 0.04 -29.83	24.54 0.71 -16.19	22.21 1.12 -8.94	20.93 0.15 -19.17
NEWTON___FALLS_HYD 23847	14.90 -0.03 0.00	18.20 0.07 0.00	6.45 0.03 0.00	-3.78 -0.02 0.00	11.25 0.10 0.00	19.80 0.09 0.00	25.18 0.19 0.00	28.02 0.33 0.00	18.31 0.23 0.00	18.54 0.26 0.00	22.48 0.35 0.00	23.30 0.37 0.00	23.51 0.35 0.00	21.91 0.25 0.00	18.47 0.14 0.00	0.49 0.00 0.00	1.28 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.40 0.01 0.00	7.60 -0.03 0.00	12.17 0.01 0.00	1.60 0.00 0.00
NIAGARA_115E_LBMP 323715	16.32 -0.92 -2.31	17.31 -1.25 -0.42	8.78 -0.50 -2.87	1.06 0.25 -4.56	11.46 -1.10 -1.42	18.64 -1.81 -0.73	23.17 -2.23 -0.40	24.14 -2.94 0.62	16.05 -2.08 -0.05	14.95 -2.09 1.24	19.72 -2.39 0.03	20.52 -2.41 0.00	20.84 -2.32 0.00	19.37 -2.29 0.00	16.41 -1.97 -0.05	3.77 -0.06 -3.34	4.41 -0.14 -3.27	3.79 -0.03 -3.71	4.60 -0.09 -3.68	4.39 0.01 -4.77	5.57 -0.07 -5.24	9.86 -0.63 -2.85	12.53 -1.19 -1.57	4.81 -0.17 -3.37
NIAGARA_115W_LBMP 323714	16.22 -1.00 -2.30	17.20 -1.35 -0.41	8.77 -0.49 -2.84	1.04 0.27 -4.53	11.45 -1.11 -1.41	18.64 -1.80 -0.73	23.17 -2.23 -0.40	24.49 -3.01 0.19	16.29 -2.15 -0.37	15.65 -2.17 0.46	19.68 -2.46 0.00	20.49 -2.44 0.00	20.80 -2.36 0.00	19.33 -2.33 0.00	16.28 -2.10 -0.05	3.76 -0.06 -3.33	4.38 -0.15 -3.26	3.77 -0.03 -3.70	4.58 -0.10 -3.67	4.38 0.01 -4.76	5.55 -0.08 -5.23	9.79 -0.68 -2.84	12.44 -1.27 -1.57	4.78 -0.18 -3.36
NIAGARA_230_LBMP 323716	16.43 -0.77 -2.27	17.47 -1.07 -0.41	8.80 -0.43 -2.81	0.93 0.21 -4.48	11.58 -0.96 -1.39	18.86 -1.58 -0.72	23.44 -1.95 -0.40	24.45 -2.65 0.60	16.22 -1.92 -0.07	15.13 -1.93 1.22	19.95 -2.19 0.01	20.77 -2.16 0.00	21.08 -2.08 0.00	19.60 -2.06 0.00	16.57 -1.81 -0.05	3.72 -0.05 -3.29	4.36 -0.13 -3.22	3.73 -0.03 -3.65	4.54 -0.09 -3.63	4.32 0.00 -4.70	5.48 -0.08 -5.17	9.87 -0.57 -2.81	12.63 -1.07 -1.55	4.78 -0.16 -3.32
NIAGARA____ 23760	16.34 -0.89 -2.29	17.35 -1.19 -0.41	8.79 -0.47 -2.85	1.05 0.26 -4.55	11.50 -1.05 -1.41	18.75 -1.69 -0.72	23.31 -2.09 -0.40	24.38 -2.79 0.52	16.21 -2.00 -0.13	15.20 -2.01 1.07	19.85 -2.28 0.01	20.65 -2.28 0.00	20.96 -2.20 0.00	19.49 -2.18 0.00	16.46 -1.93 -0.05	3.76 -0.05 -3.33	4.39 -0.14 -3.25	3.77 -0.03 -3.69	4.58 -0.09 -3.66	4.38 0.02 -4.75	5.57 -0.06 -5.23	9.85 -0.62 -2.84	12.55 -1.16 -1.56	4.79 -0.17 -3.36
NINE_MILE_1 23575	15.58 -0.27 -0.92	17.95 -0.35 -0.17	7.42 -0.14 -1.14	-1.87 0.07 -1.82	11.45 -0.26 -0.56	19.57 -0.44 -0.29	24.59 -0.57 -0.16	27.07 -0.67 -0.04	17.85 -0.46 -0.24	17.85 -0.46 -0.04	21.60 -0.54 0.00	22.37 -0.56 0.00	22.60 -0.56 0.00	21.13 -0.54 0.00	17.89 -0.46 -0.02	1.85 -0.01 -1.38	2.60 -0.03 -1.36	1.60 0.00 -1.50	2.46 -0.02 -1.47	1.53 0.00 -1.91	2.49 -0.01 -2.10	8.61 -0.16 -1.14	12.49 -0.29 -0.63	2.92 -0.04 -1.35
NINE_MILE_2 23744	15.58 -0.27 -0.92	17.95 -0.35 -0.17	7.42 -0.13 -1.14	-1.88 0.07 -1.81	11.45 -0.26 -0.56	19.57 -0.44 -0.29	24.59 -0.57 -0.16	27.07 -0.67 -0.04	17.85 -0.46 -0.24	17.86 -0.46 -0.04	21.60 -0.54 0.00	22.38 -0.56 0.00	22.60 -0.56 0.00	21.13 -0.54 0.00	17.89 -0.46 -0.02	1.85 -0.01 -1.38	2.60 -0.03 -1.35	1.60 0.00 -1.50	2.46 -0.02 -1.47	1.52 0.01 -1.91	2.48 -0.01 -2.10	8.61 -0.16 -1.14	12.49 -0.29 -0.63	2.91 -0.04 -1.35
NM_CAPITAL___DRP 24208	34.89 1.00 -18.96	22.77 1.22 -3.42	30.33 0.43 -23.49	33.40 -0.25 -37.41	23.52 0.73 -11.64	27.05 1.33 -6.01	29.95 1.64 -3.32	30.19 1.62 -0.88	24.07 1.04 -4.95	20.10 1.03 -0.80	23.40 1.27 0.00	24.23 1.30 0.00	24.44 1.29 0.00	22.83 1.17 0.00	19.74 0.98 -0.43	29.10 0.03 -28.59	29.40 0.07 -28.05	31.02 0.01 -30.91	31.33 0.06 -30.26	38.86 -0.01 -39.26	43.57 0.02 -43.15	31.46 0.41 -23.42	25.70 0.62 -12.93	29.43 0.08 -27.74

NM_CENTRAL___DRP 24181	16.27 0.08 -1.26	18.42 0.06 -0.23	7.99 0.01 -1.56	-1.29 -0.01 -2.48	11.91 -0.01 -0.77	20.14 0.02 -0.40	25.27 0.05 -0.22	27.76 0.01 -0.06	18.38 -0.02 -0.33	18.32 -0.01 -0.05	22.15 0.01 0.00	22.95 0.01 0.00	23.17 0.01 0.00	21.67 0.01 0.00	18.35 -0.01 -0.03	2.38 0.00 -1.90	3.14 0.00 -1.87	2.17 0.00 -2.06	3.04 0.01 -2.02	2.23 0.00 -2.62	3.28 0.00 -2.88	9.21 0.02 -1.56	12.99 -0.03 -0.86	3.45 -0.01 -1.85
NM_FRONTIER___DRP 24179	16.22 -1.00 -2.30	17.20 -1.35 -0.41	8.77 -0.49 -2.84	1.04 0.27 -4.53	11.45 -1.11 -1.41	18.64 -1.80 -0.73	23.17 -2.23 -0.40	24.49 -3.01 0.19	16.29 -2.15 -0.37	15.65 -2.17 0.46	19.68 -2.46 0.00	20.49 -2.44 0.00	20.80 -2.36 0.00	19.33 -2.33 0.00	16.28 -2.10 -0.05	3.76 -0.06 -3.33	4.38 -0.15 -3.26	3.77 -0.03 -3.70	4.58 -0.10 -3.67	4.38 0.01 -4.76	5.55 -0.08 -5.23	9.79 -0.68 -2.84	12.44 -1.27 -1.57	4.78 -0.18 -3.36
NM_ST_REGIS___HYD 24053	14.41 -0.52 0.00	17.65 -0.48 0.00	6.27 -0.15 0.00	-3.66 0.10 0.00	10.97 -0.18 0.00	19.25 -0.47 0.00	24.55 -0.45 0.00	27.44 -0.25 0.00	17.98 -0.10 0.00	18.17 -0.11 0.00	22.03 -0.11 0.00	22.85 -0.08 0.00	23.09 -0.07 0.00	21.52 -0.14 0.00	18.17 -0.16 0.00	0.48 0.00 0.00	1.25 -0.02 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.17 0.00	1.58 -0.02 0.00
NORTHPORT___1 23551	33.95 1.34 -17.68	33.92 1.61 -14.18	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	34.07 1.73 -12.62	49.57 2.29 -22.29	40.93 2.44 -10.79	23.40 1.53 -3.79	20.44 1.55 -0.61	33.42 1.99 -9.30	37.18 2.00 -12.25	36.99 1.98 -11.85	37.27 1.99 -13.62	36.19 1.72 -16.13	23.81 0.06 -23.27	23.67 0.12 -22.28	23.74 -0.01 -23.64	24.47 0.10 -23.35	32.83 -0.01 -33.23	33.95 0.04 -33.50	26.13 0.58 -17.91	23.08 1.05 -9.89	22.96 0.15 -21.21
NORTHPORT___2 23552	36.66 1.34 -20.39	43.79 1.61 -24.05	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	39.23 1.73 -17.78	49.57 2.29 -22.29	40.93 2.44 -10.79	23.40 1.53 -3.79	20.44 1.55 -0.61	33.42 1.99 -9.30	37.18 2.00 -12.25	36.99 1.98 -11.85	37.35 1.99 -13.71	37.35 1.72 -17.29	23.81 0.06 -23.27	24.37 0.12 -22.97	23.74 -0.01 -23.64	24.65 0.10 -23.53	35.54 -0.01 -35.94	34.37 0.04 -33.93	26.13 0.58 -17.91	23.08 1.05 -9.89	22.96 0.15 -21.21
NORTHPORT___3 23553	36.60 1.28 -20.39	43.70 1.51 -24.05	24.87 0.49 -17.96	24.57 -0.28 -28.61	20.91 0.86 -8.91	39.11 1.61 -17.78	49.36 2.08 -22.29	40.67 2.19 -10.79	23.22 1.36 -3.79	20.27 1.39 -0.61	33.18 1.75 -9.30	37.01 1.83 -12.25	36.82 1.82 -11.85	37.18 1.81 -13.71	37.22 1.60 -17.29	23.80 0.05 -23.27	24.36 0.11 -22.97	23.74 -0.01 -23.64	24.64 0.08 -23.53	35.54 -0.01 -35.94	34.37 0.04 -33.93	26.04 0.50 -17.91	22.93 0.89 -9.89	22.95 0.13 -21.21
NORTHPORT___4 23650	36.60 1.28 -20.39	43.70 1.51 -24.05	24.87 0.49 -17.96	24.57 -0.28 -28.61	20.91 0.86 -8.91	39.11 1.61 -17.78	49.36 2.08 -22.29	40.67 2.19 -10.79	23.22 1.36 -3.79	20.27 1.39 -0.61	33.18 1.75 -9.30	37.01 1.83 -12.25	36.82 1.82 -11.85	37.18 1.81 -13.71	37.22 1.60 -17.29	23.80 0.05 -23.27	24.36 0.11 -22.97	23.74 -0.01 -23.64	24.64 0.08 -23.53	35.54 -0.01 -35.94	34.37 0.04 -33.93	26.04 0.50 -17.91	22.93 0.89 -9.89	22.95 0.13 -21.21
NORTHPORT___IC 23718	33.95 1.34 -17.68	33.92 1.61 -14.18	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.97 0.91 -8.91	34.07 1.73 -12.62	49.57 2.29 -22.29	40.93 2.44 -10.79	23.40 1.53 -3.79	20.44 1.55 -0.61	33.42 1.99 -9.30	37.18 2.00 -12.25	36.99 1.98 -11.85	37.27 1.99 -13.62	36.19 1.72 -16.13	23.81 0.06 -23.27	23.67 0.12 -22.28	23.74 -0.01 -23.64	24.47 0.10 -23.35	32.83 -0.01 -33.23	33.95 0.04 -33.50	26.13 0.58 -17.91	23.08 1.05 -9.89	22.96 0.15 -21.21
NPX_GEN_1385_PROXY 323591	33.51 0.90 -17.68	33.39 1.08 -14.18	24.73 0.35 -17.96	24.66 -0.19 -28.61	20.66 0.61 -8.91	33.51 1.18 -12.62	49.21 1.93 -22.29	41.34 2.41 -11.23	23.09 1.23 -3.79	20.05 1.16 -0.61	33.21 1.77 -9.30	36.81 1.63 -12.25	36.51 1.51 -11.85	36.82 1.54 -13.62	35.76 1.29 -16.13	23.80 0.04 -23.27	23.68 0.12 -22.28	23.73 -0.01 -23.64	24.46 0.09 -23.35	32.83 -0.01 -33.23	33.94 0.04 -33.50	25.95 0.41 -17.91	22.87 0.83 -9.89	22.92 0.10 -21.21
NPX_GEN_CSC 323557	36.92 1.61 -20.39	44.06 1.87 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	49.99 2.71 -22.29	41.90 2.98 -11.23	23.77 1.90 -3.79	20.77 1.88 -0.61	33.79 2.36 -9.30	37.53 2.35 -12.25	37.34 2.33 -11.85	37.71 2.34 -13.71	37.68 2.06 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.34 0.79 -17.91	23.42 1.38 -9.89	23.01 0.19 -21.21
NSINS_S_GLNS_FALLS 23858	36.72 1.70 -20.10	23.80 2.04 -3.62	32.03 0.72 -24.89	35.48 -0.42 -39.65	24.73 1.24 -12.34	28.50 2.42 -6.36	31.75 3.24 -3.52	32.24 3.61 -0.93	25.70 2.37 -5.25	21.46 2.34 -0.85	24.94 2.81 0.00	25.85 2.92 0.00	26.01 2.85 0.00	24.36 2.70 0.00	21.08 2.29 -0.45	30.85 0.06 -30.31	31.16 0.15 -29.73	32.89 0.02 -32.77	33.20 0.11 -32.08	41.19 -0.04 -41.62	46.13 -0.01 -45.75	33.37 0.91 -24.83	27.23 1.37 -13.71	31.18 0.17 -29.41
NUCOR_STEEL___DRP 24197	17.01 0.31 -1.77	18.70 0.25 -0.32	8.67 0.07 -2.19	-0.34 -0.06 -3.49	12.37 0.14 -1.09	20.58 0.30 -0.56	25.75 0.44 -0.31	28.07 0.29 -0.08	18.68 0.14 -0.46	18.49 0.14 -0.07	22.33 0.19 0.00	23.12 0.19 0.00	23.36 0.20 0.00	21.84 0.17 0.00	18.51 0.14 -0.04	3.16 0.00 -2.67	3.91 0.01 -2.62	3.00 0.00 -2.90	3.88 0.02 -2.84	3.29 -0.01 -3.69	4.45 0.00 -4.05	9.96 0.12 -2.20	13.51 0.14 -1.22	4.23 0.01 -2.61
NYISO_LBMP_REFERENCE 24008	14.93 0.00 0.00	18.13 0.00 0.00	6.42 0.00 0.00	-3.76 0.00 0.00	11.15 0.00 0.00	19.72 0.00 0.00	25.00 0.00 0.00	27.69 0.00 0.00	18.08 0.00 0.00	18.28 0.00 0.00	22.14 0.00 0.00	22.93 0.00 0.00	23.16 0.00 0.00	21.66 0.00 0.00	18.33 0.00 0.00	0.48 0.00 0.00	1.27 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.39 0.00 0.00	7.64 0.00 0.00	12.15 0.00 0.00	1.61 0.00 0.00
NYPA_BRENTWD____GT 24164	36.86 1.55 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.51 -0.35 -28.61	21.10 1.05 -8.91	39.49 1.99 -17.78	49.92 2.63 -22.29	41.35 2.86 -10.79	23.69 1.82 -3.79	20.72 1.83 -0.61	33.73 2.30 -9.30	37.51 2.32 -12.25	37.31 2.30 -11.85	37.67 2.30 -13.71	37.63 2.00 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.73 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.28 0.73 -17.91	23.31 1.27 -9.89	22.99 0.17 -21.21
NYPA_GOWANUS____GT5 24156	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21

NYPA_GOWANUS____GT6 24157	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21
NYPA_HARLEM__RVR_GT1 24160	30.78 1.36 -14.50	22.30 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.82 2.45 -0.67	23.54 1.67 -3.79	20.61 1.73 -0.61	24.13 1.99 0.00	24.96 2.03 0.00	25.17 2.02 0.00	23.71 2.05 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.75 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA_HARLEM__RVR_GT2 24161	30.78 1.36 -14.50	22.30 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.82 2.45 -0.67	23.54 1.67 -3.79	20.61 1.73 -0.61	24.13 1.99 0.00	24.96 2.03 0.00	25.17 2.02 0.00	23.71 2.05 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.75 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA_KENT____GT 24152	30.82 1.40 -14.50	22.34 1.59 -2.61	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.96 0.91 -8.90	26.01 1.70 -4.59	29.80 2.27 -2.54	30.87 2.51 -0.67	23.56 1.70 -3.79	20.65 1.76 -0.61	24.17 2.04 0.00	25.02 2.08 0.00	25.21 2.06 0.00	23.74 2.08 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.29 0.75 -17.91	23.23 1.19 -9.89	22.97 0.16 -21.21
NYPA_POUCH1____GT 24155	30.78 1.35 -14.50	22.27 1.53 -2.61	24.89 0.52 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.95 1.64 -4.59	29.72 2.19 -2.54	30.76 2.40 -0.67	23.48 1.62 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.94 2.01 0.00	25.14 1.98 0.00	23.68 2.02 0.00	20.43 1.77 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.03 -32.99	26.29 0.75 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA_VERNON____GT2 24162	30.82 1.40 -14.50	22.34 1.59 -2.61	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.96 0.91 -8.90	26.01 1.70 -4.59	29.81 2.27 -2.54	30.89 2.52 -0.67	23.58 1.72 -3.79	20.66 1.77 -0.61	24.18 2.05 0.00	25.02 2.08 0.00	25.20 2.05 0.00	23.74 2.08 0.00	20.48 1.82 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.28 0.74 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA_VERNON____GT3 24163	30.82 1.40 -14.50	22.34 1.59 -2.61	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.96 0.91 -8.90	26.01 1.70 -4.59	29.81 2.27 -2.54	30.89 2.52 -0.67	23.58 1.72 -3.79	20.66 1.77 -0.61	24.18 2.05 0.00	25.02 2.08 0.00	25.20 2.05 0.00	23.74 2.08 0.00	20.48 1.82 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.28 0.74 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA__ASTORIA_CC1 323568	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.87 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.15 2.02 0.00	24.98 2.04 0.00	25.17 2.01 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21
NYPA__ASTORIA_CC2 323569	30.82 1.39 -14.50	22.33 1.59 -2.61	24.91 0.54 -17.96	24.54 -0.31 -28.61	20.95 0.90 -8.90	26.00 1.69 -4.59	29.78 2.25 -2.54	30.87 2.50 -0.67	23.57 1.70 -3.79	20.64 1.76 -0.61	24.15 2.02 0.00	24.98 2.04 0.00	25.17 2.01 0.00	23.71 2.05 0.00	20.46 1.80 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.21 1.17 -9.89	22.97 0.16 -21.21
NYPA__HOLTSVILL 23794	36.80 1.48 -20.39	43.91 1.73 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.00 -8.91	39.39 1.89 -17.78	49.77 2.49 -22.29	41.20 2.72 -10.79	23.60 1.74 -3.79	20.62 1.74 -0.61	33.62 2.19 -9.30	37.37 2.18 -12.25	37.17 2.16 -11.85	37.54 2.17 -13.71	37.53 1.91 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.25 0.71 -17.91	23.29 1.25 -9.89	22.99 0.18 -21.21
NYPA____HELLGATE_GT1 24158	30.78 1.36 -14.50	22.30 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.82 2.45 -0.67	23.54 1.67 -3.79	20.61 1.73 -0.61	24.13 1.99 0.00	24.96 2.03 0.00	25.17 2.02 0.00	23.71 2.05 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.75 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYPA____HELLGATE_GT2 24159	30.78 1.36 -14.50	22.30 1.55 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.82 2.45 -0.67	23.54 1.67 -3.79	20.61 1.73 -0.61	24.13 1.99 0.00	24.96 2.03 0.00	25.17 2.02 0.00	23.71 2.05 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.75 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21
NYS_BARGE__HYD 23848	16.62 -0.53 -2.22	17.75 -0.79 -0.40	8.83 -0.33 -2.75	0.77 0.15 -4.38	11.71 -0.80 -1.36	19.17 -1.25 -0.70	23.90 -1.49 -0.39	27.09 -2.10 -1.48	18.09 -1.54 -1.56	19.41 -1.55 -2.68	20.42 -1.74 -0.02	21.06 -1.87 0.00	21.36 -1.79 0.00	19.86 -1.80 0.00	16.80 -1.58 -0.05	3.68 -0.05 -3.25	4.34 -0.11 -3.17	3.68 -0.03 -3.60	4.50 -0.07 -3.57	4.24 0.00 -4.62	5.42 -0.07 -5.08	9.92 -0.48 -2.76	12.72 -0.95 -1.52	4.73 -0.14 -3.27
OAK ORCHARD__HYD 24046	16.57 -0.17 -1.81	18.15 -0.31 -0.33	8.51 -0.15 -2.24	-0.12 0.06 -3.58	11.88 -0.38 -1.11	19.75 -0.54 -0.57	24.72 -0.59 -0.32	27.01 -0.88 -0.20	17.96 -0.67 -0.54	17.91 -0.66 -0.29	21.45 -0.69 0.00	22.28 -0.66 0.00	22.51 -0.64 0.00	20.98 -0.68 0.00	17.78 -0.59 -0.04	3.14 -0.02 -2.68	3.86 -0.04 -2.62	3.04 -0.01 -2.94	3.89 -0.03 -2.91	3.37 -0.01 -3.77	4.51 -0.04 -4.14	9.73 -0.16 -2.25	13.03 -0.36 -1.24	4.21 -0.06 -2.66
OCC_CHEM__DRP 24175	16.28 -0.94 -2.30	17.27 -1.27 -0.41	8.79 -0.47 -2.85	1.03 0.25 -4.54	11.49 -1.07 -1.41	18.70 -1.74 -0.73	23.25 -2.15 -0.40	24.67 -2.92 0.10	16.42 -2.09 -0.43	15.88 -2.11 0.29	19.75 -2.39 0.00	20.56 -2.37 0.00	20.87 -2.29 0.00	19.40 -2.26 0.00	16.34 -2.04 -0.05	3.76 -0.06 -3.34	4.39 -0.14 -3.26	3.78 -0.03 -3.70	4.59 -0.10 -3.68	4.39 0.01 -4.77	5.56 -0.08 -5.24	9.82 -0.66 -2.84	12.49 -1.23 -1.57	4.80 -0.18 -3.37

OH_GEN_PROXY 24063	16.49 -0.72 -2.28	17.53 -1.01 -0.41	8.83 -0.41 -2.82	0.94 0.20 -4.50	11.62 -0.93 -1.40	18.93 -1.51 -0.72	23.53 -1.86 -0.40	25.08 -2.55 0.06	16.36 -1.85 -0.14	15.36 -1.87 1.04	20.03 -2.10 0.00	20.86 -2.07 0.00	21.16 -1.99 0.00	19.68 -1.98 0.00	16.64 -1.74 -0.05	3.73 -0.05 -3.30	4.37 -0.12 -3.22	3.75 -0.02 -3.67	4.56 -0.09 -3.64	4.34 0.00 -4.72	5.51 -0.08 -5.19	9.91 -0.54 -2.82	12.68 -1.02 -1.56	4.79 -0.15 -3.33
OLIN_CORP_DRP 24177	16.40 -0.85 -2.33	17.39 -1.17 -0.42	8.83 -0.48 -2.89	1.07 0.24 -4.60	11.53 -1.05 -1.43	18.73 -1.72 -0.74	23.29 -2.11 -0.41	24.37 -2.82 0.51	16.20 -2.00 -0.13	15.21 -2.02 1.05	19.82 -2.30 0.02	20.63 -2.31 0.00	20.94 -2.22 0.00	19.47 -2.20 0.00	16.48 -1.90 -0.05	3.79 -0.05 -3.36	4.43 -0.13 -3.29	3.81 -0.03 -3.73	4.63 -0.09 -3.70	4.43 0.01 -4.81	5.61 -0.07 -5.28	9.90 -0.60 -2.87	12.59 -1.14 -1.58	4.84 -0.17 -3.40
OLIN_CORP_DSASP 323712	16.28 -0.94 -2.30	17.27 -1.27 -0.41	8.79 -0.47 -2.85	1.03 0.25 -4.54	11.49 -1.07 -1.41	18.70 -1.74 -0.73	23.25 -2.15 -0.40	24.67 -2.92 0.10	16.42 -2.09 -0.43	15.88 -2.11 0.29	19.75 -2.39 0.00	20.56 -2.37 0.00	20.87 -2.29 0.00	19.40 -2.26 0.00	16.34 -2.04 -0.05	3.76 -0.06 -3.34	4.39 -0.14 -3.26	3.78 -0.03 -3.70	4.59 -0.10 -3.68	4.39 0.01 -4.77	5.56 -0.08 -5.24	9.82 -0.66 -2.84	12.49 -1.23 -1.57	4.80 -0.18 -3.37
ONEIDA_HERK_LFGE 323681	15.43 0.51 0.00	18.77 0.63 0.00	6.64 0.22 0.00	-3.90 -0.13 0.00	11.55 0.40 0.00	20.48 0.76 0.00	26.01 1.01 0.00	28.85 1.15 0.00	18.83 0.75 0.00	19.07 0.79 0.00	23.12 0.98 0.00	23.93 0.99 0.00	24.12 0.96 0.00	22.54 0.88 0.00	19.03 0.69 0.00	0.50 0.02 0.00	1.32 0.05 0.00	0.11 0.00 0.00	1.05 0.04 0.00	-0.40 -0.02 0.00	0.41 0.02 0.00	7.87 0.24 0.00	12.50 0.35 0.00	1.65 0.04 0.00
ONONDAGA_REF_OCCRA 23987	16.69 0.18 -1.58	18.60 0.18 -0.28	8.42 0.05 -1.96	-0.68 -0.04 -3.11	12.18 0.06 -0.97	20.38 0.16 -0.50	25.50 0.23 -0.28	27.99 0.23 -0.07	18.60 0.11 -0.41	18.47 0.12 -0.07	22.31 0.17 0.00	23.11 0.18 0.00	23.34 0.18 0.00	21.82 0.16 0.00	18.49 0.12 -0.04	2.87 0.00 -2.39	3.62 0.01 -2.34	2.69 0.00 -2.58	3.56 0.01 -2.53	2.89 -0.01 -3.28	4.01 0.00 -3.61	9.66 0.07 -1.96	13.29 0.06 -1.08	3.93 0.00 -2.32
ONONDAGA___COGEN 23986	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
ONTARIO___LFGE 23819	17.35 0.33 -2.09	18.82 0.31 -0.38	9.09 0.09 -2.58	0.29 -0.06 -4.12	12.50 0.07 -1.28	20.64 0.26 -0.66	25.84 0.48 -0.36	28.25 0.42 -0.14	18.81 0.16 -0.57	18.60 0.15 -0.17	22.34 0.20 0.00	23.16 0.23 0.00	23.40 0.25 0.00	21.84 0.18 0.00	18.49 0.11 -0.05	3.67 0.01 -3.19	4.41 0.01 -3.13	3.57 0.00 -3.46	4.44 0.02 -3.40	4.02 0.00 -4.41	5.25 0.00 -4.85	10.34 0.07 -2.63	13.62 0.01 -1.46	4.72 -0.01 -3.12
ORANGEVILLE_WT_PWR 323706	17.57 -0.11 -2.75	18.36 -0.27 -0.50	9.69 -0.14 -3.41	1.72 0.05 -5.43	12.41 -0.43 -1.69	19.97 -0.62 -0.87	24.77 -0.71 -0.48	27.51 -1.15 -0.96	18.35 -1.02 -1.29	18.96 -1.00 -1.69	21.00 -1.14 0.00	21.73 -1.20 0.00	21.99 -1.17 0.00	20.48 -1.18 0.00	17.26 -1.13 -0.06	4.51 -0.03 -4.05	5.16 -0.09 -3.97	4.54 -0.02 -4.45	5.35 -0.05 -4.39	5.31 0.00 -5.69	6.61 -0.04 -6.25	10.62 -0.42 -3.39	13.22 -0.80 -1.87	5.51 -0.12 -4.02
OSWEGATCHIE___HYD 24044	14.90 -0.03 0.00	18.20 0.07 0.00	6.45 0.03 0.00	-3.78 -0.02 0.00	11.25 0.10 0.00	19.80 0.09 0.00	25.18 0.19 0.00	28.02 0.33 0.00	18.31 0.23 0.00	18.54 0.26 0.00	22.48 0.35 0.00	23.30 0.37 0.00	23.51 0.35 0.00	21.91 0.25 0.00	18.47 0.14 0.00	0.49 0.00 0.00	1.28 0.00 0.00	0.11 0.00 0.00	1.01 0.00 0.00	-0.39 0.00 0.00	0.40 0.01 0.00	7.60 -0.03 0.00	12.17 0.01 0.00	1.60 0.00 0.00
OSWEGO___5 23606	15.82 -0.16 -1.05	18.10 -0.23 -0.19	7.63 -0.09 -1.31	-1.63 0.05 -2.09	11.61 -0.18 -0.65	19.75 -0.30 -0.33	24.80 -0.38 -0.18	27.27 -0.47 -0.05	18.02 -0.33 -0.27	17.99 -0.33 -0.05	21.76 -0.38 0.00	22.55 -0.39 0.00	22.76 -0.39 0.00	21.28 -0.38 0.00	18.02 -0.33 -0.02	2.07 -0.01 -1.59	2.81 -0.02 -1.56	1.83 0.00 -1.72	2.69 -0.01 -1.69	1.81 0.00 -2.19	2.80 -0.01 -2.41	8.83 -0.11 -1.31	12.66 -0.21 -0.72	3.13 -0.03 -1.55
OSWEGO___6 23613	15.82 -0.16 -1.05	18.10 -0.23 -0.19	7.63 -0.09 -1.31	-1.63 0.05 -2.09	11.61 -0.18 -0.65	19.75 -0.30 -0.33	24.80 -0.38 -0.18	27.27 -0.47 -0.05	18.02 -0.33 -0.27	17.99 -0.33 -0.05	21.76 -0.38 0.00	22.55 -0.39 0.00	22.76 -0.39 0.00	21.28 -0.38 0.00	18.02 -0.33 -0.02	2.07 -0.01 -1.59	2.81 -0.02 -1.56	1.83 0.00 -1.72	2.69 -0.01 -1.69	1.81 0.00 -2.19	2.80 -0.01 -2.41	8.83 -0.11 -1.31	12.66 -0.21 -0.72	3.13 -0.03 -1.55
OUTOKUMPU-AB___DRP 24206	16.80 -0.46 -2.34	17.85 -0.71 -0.42	9.02 -0.29 -2.89	0.98 0.14 -4.61	11.85 -0.73 -1.44	19.33 -1.13 -0.74	24.08 -1.32 -0.41	26.31 -1.96 -0.58	17.52 -1.48 -0.92	17.78 -1.48 -0.98	20.50 -1.64 -0.01	21.26 -1.67 0.00	21.57 -1.59 0.00	20.05 -1.61 0.00	16.92 -1.46 -0.05	3.83 -0.04 -3.39	4.49 -0.10 -3.32	3.84 -0.03 -3.77	4.68 -0.07 -3.74	4.46 0.00 -4.84	5.66 -0.06 -5.33	10.09 -0.43 -2.89	12.88 -0.87 -1.60	4.90 -0.13 -3.42
OXBOW___ 24026	16.57 -0.68 -2.32	17.59 -0.97 -0.42	8.92 -0.37 -2.87	1.00 0.19 -4.57	11.69 -0.88 -1.43	19.05 -1.40 -0.73	23.71 -1.69 -0.41	25.53 -2.39 -0.22	16.99 -1.75 -0.66	16.84 -1.75 -0.31	20.17 -1.97 0.00	20.96 -1.97 0.00	21.27 -1.89 0.00	19.77 -1.89 0.00	16.67 -1.71 -0.05	3.80 -0.05 -3.36	4.44 -0.12 -3.29	3.82 -0.03 -3.73	4.64 -0.08 -3.70	4.42 0.00 -4.81	5.61 -0.07 -5.28	9.97 -0.53 -2.87	12.71 -1.03 -1.58	4.85 -0.15 -3.39
OXY_CHEM_DSASP 323612	16.28 -0.94 -2.30	17.27 -1.27 -0.41	8.79 -0.47 -2.85	1.03 0.25 -4.54	11.49 -1.07 -1.41	18.70 -1.74 -0.73	23.25 -2.15 -0.40	24.67 -2.92 0.10	16.42 -2.09 -0.43	15.88 -2.11 0.29	19.75 -2.39 0.00	20.56 -2.37 0.00	20.87 -2.29 0.00	19.40 -2.26 0.00	16.34 -2.04 -0.05	3.76 -0.06 -3.34	4.39 -0.14 -3.26	3.78 -0.03 -3.70	4.59 -0.10 -3.68	4.39 0.01 -4.77	5.56 -0.08 -5.24	9.82 -0.66 -2.84	12.49 -1.23 -1.57	4.80 -0.18 -3.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.28 -0.94 -2.30	17.27 -1.27 -0.41	8.79 -0.47 -2.85	1.03 0.25 -4.54	11.49 -1.07 -1.41	18.70 -1.74 -0.73	23.25 -2.15 -0.40	24.67 -2.92 0.10	16.42 -2.09 -0.43	15.88 -2.11 0.29	19.75 -2.39 0.00	20.56 -2.37 0.00	20.87 -2.29 0.00	19.40 -2.26 0.00	16.34 -2.04 -0.05	3.76 -0.06 -3.34	4.39 -0.14 -3.26	3.78 -0.03 -3.70	4.59 -0.10 -3.68	4.39 0.01 -4.77	5.56 -0.08 -5.24	9.82 -0.66 -2.84	12.49 -1.23 -1.57	4.80 -0.18 -3.37

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.76 1.33 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.94 1.63 -4.59	29.70 2.17 -2.54	30.78 2.41 -0.67	23.51 1.64 -3.79	20.58 1.69 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.13 1.97 0.00	23.66 2.01 0.00	20.41 1.76 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.42 0.04 -32.99	26.28 0.73 -17.91	23.19 1.15 -9.89	22.96 0.15 -21.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.04 1.61 -14.50	22.60 1.86 -2.61	25.01 0.63 -17.96	24.48 -0.37 -28.61	21.14 1.08 -8.90	26.34 2.03 -4.59	30.22 2.69 -2.54	31.32 2.95 -0.67	23.86 1.99 -3.79	20.94 2.06 -0.61	24.53 2.40 0.00	25.37 2.44 0.00	25.59 2.43 0.00	24.10 2.44 0.00	20.77 2.11 -0.33	22.40 0.06 -21.86	22.88 0.15 -21.45	23.75 0.01 -23.63	24.28 0.12 -23.14	29.60 -0.03 -30.02	33.43 0.04 -32.99	26.42 0.88 -17.91	23.41 1.37 -9.89	22.99 0.18 -21.21
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.45 -0.03 -2.56	18.39 -0.20 -0.46	9.47 -0.11 -3.17	1.32 0.04 -5.05	12.32 -0.40 -1.57	20.00 -0.52 -0.81	24.89 -0.55 -0.45	26.98 -1.06 -0.34	17.91 -0.96 -0.79	17.88 -0.95 -0.55	21.13 -0.99 0.01	21.99 -0.94 0.00	22.28 -0.88 0.00	20.75 -0.91 0.00	17.52 -0.87 -0.05	4.14 -0.02 -3.68	4.80 -0.06 -3.59	4.18 -0.02 -4.09	5.06 -0.03 -4.07	4.90 0.00 -5.28	6.17 -0.03 -5.81	10.57 -0.21 -3.15	13.39 -0.51 -1.74	5.26 -0.09 -3.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.28 1.41 -14.94	22.44 1.61 -2.69	25.47 0.55 -18.51	25.40 -0.32 -29.48	21.26 0.94 -9.17	26.18 1.74 -4.73	29.90 2.29 -2.61	30.95 2.56 -0.69	23.70 1.72 -3.90	20.65 1.75 -0.63	24.15 2.02 0.00	24.99 2.06 0.00	25.20 2.04 0.00	23.70 2.04 0.00	20.43 1.77 -0.34	23.06 0.05 -22.53	23.50 0.13 -22.10	24.46 0.01 -24.35	24.96 0.11 -23.84	30.52 -0.02 -30.92	34.43 0.04 -33.99	26.83 0.75 -18.45	23.51 1.18 -10.19	23.61 0.16 -21.85
PEEKSKILL____ 23653	30.49 1.19 -14.38	22.07 1.35 -2.59	24.68 0.46 -17.81	24.34 -0.26 -28.36	20.75 0.77 -8.83	25.71 1.44 -4.55	29.41 1.90 -2.51	30.45 2.09 -0.67	23.23 1.40 -3.76	20.32 1.43 -0.60	23.79 1.65 0.00	24.61 1.68 0.00	24.82 1.66 0.00	23.36 1.70 0.00	20.14 1.48 -0.33	22.20 0.04 -21.68	22.65 0.11 -21.27	23.55 0.01 -23.43	24.05 0.09 -22.94	29.36 -0.01 -29.76	33.15 0.04 -32.71	26.01 0.62 -17.75	22.94 0.99 -9.80	22.77 0.13 -21.02
PGE MADISON____WINDPWR 24146	20.67 1.24 -4.50	20.54 1.59 -0.81	12.56 0.56 -5.58	4.78 -0.35 -8.88	14.92 1.01 -2.77	23.10 1.96 -1.43	28.44 2.66 -0.79	30.99 3.02 -0.28	21.23 1.93 -1.23	20.54 1.93 -0.33	24.40 2.26 0.00	25.03 2.09 0.00	25.13 1.97 0.00	23.72 2.06 0.00	20.09 1.66 -0.10	7.36 0.04 -6.84	8.09 0.10 -6.71	7.49 0.01 -7.37	8.31 0.09 -7.21	8.95 -0.02 -9.35	10.71 0.04 -10.28	13.77 0.55 -5.58	16.06 0.83 -3.08	8.31 0.10 -6.61
PIERCEFIELD____HYD 23852	14.44 -0.49 0.00	17.70 -0.43 0.00	6.28 -0.14 0.00	-3.67 0.09 0.00	10.97 -0.18 0.00	19.17 -0.54 0.00	24.40 -0.60 0.00	27.24 -0.46 0.00	17.82 -0.26 0.00	18.02 -0.26 0.00	21.85 -0.29 0.00	22.66 -0.27 0.00	22.90 -0.26 0.00	21.34 -0.32 0.00	18.03 -0.30 0.00	0.48 0.00 0.00	1.24 -0.03 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.16 0.00	1.59 -0.02 0.00
PINELAWN_CC_1 323563	36.83 1.52 -20.39	43.95 1.77 -24.05	24.96 0.58 -17.96	24.52 -0.34 -28.61	21.07 1.02 -8.91	39.42 1.92 -17.78	49.82 2.54 -22.29	41.26 2.77 -10.79	23.63 1.76 -3.79	20.66 1.78 -0.61	33.64 2.21 -9.30	37.43 2.24 -12.25	37.22 2.22 -11.85	37.59 2.22 -13.71	37.57 1.94 -17.29	23.81 0.05 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.26 0.71 -17.91	23.26 1.22 -9.89	22.99 0.17 -21.21
PJM_GEN_HTP_PROXY 323702	30.75 1.33 -14.50	22.26 1.51 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.62 -4.59	29.68 2.15 -2.54	30.75 2.39 -0.67	23.48 1.62 -3.79	20.56 1.67 -0.61	24.08 1.94 0.00	24.91 1.97 0.00	25.11 1.96 0.00	23.64 1.98 0.00	20.40 1.74 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.01 -30.01	33.43 0.04 -32.99	26.24 0.70 -17.90	23.16 1.12 -9.89	22.96 0.15 -21.20
PJM_GEN_KEystone 24065	24.43 0.51 -9.00	20.25 0.50 -1.62	17.71 0.15 -11.14	13.89 -0.10 -17.75	16.85 0.18 -5.53	23.00 0.44 -2.85	27.20 0.63 -1.57	28.51 0.47 -0.35	20.16 0.19 -1.90	18.73 0.20 -0.25	22.40 0.26 0.00	23.24 0.30 0.00	23.46 0.30 0.00	22.01 0.35 0.00	18.81 0.28 -0.20	13.86 0.01 -13.37	14.39 0.02 -13.10	14.67 -0.01 -14.57	15.37 0.03 -14.32	18.19 0.00 -18.58	20.82 0.00 -20.43	18.90 0.18 -11.08	18.51 0.23 -6.12	14.76 0.03 -13.13
PJM_GEN_NEPTUNE_PROXY 323594	36.69 1.38 -20.39	43.79 1.61 -24.05	24.91 0.53 -17.96	24.55 -0.31 -28.61	20.98 0.93 -8.91	38.54 1.74 -17.09	42.61 2.28 -15.33	37.40 2.47 -7.24	23.44 1.58 -3.79	20.50 1.61 -0.61	30.17 2.01 -6.03	32.92 2.04 -7.95	32.87 2.03 -7.68	32.66 2.04 -8.96	32.32 1.78 -12.22	23.31 0.05 -22.78	24.37 0.13 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.19 0.65 -17.91	23.14 1.10 -9.89	22.97 0.16 -21.21
PJM_GEN_VFT_PROXY 323633	30.69 1.26 -14.50	22.17 1.42 -2.61	24.85 0.48 -17.96	24.57 -0.28 -28.61	20.87 0.82 -8.90	25.83 1.52 -4.59	29.55 2.02 -2.54	30.59 2.22 -0.67	23.38 1.51 -3.79	20.46 1.57 -0.61	23.96 1.83 0.00	24.80 1.87 0.00	25.01 1.85 0.00	23.55 1.89 0.00	20.33 1.67 -0.33	22.39 0.04 -21.86	22.84 0.12 -21.45	23.75 0.01 -23.63	24.25 0.09 -23.14	29.62 -0.01 -30.02	33.43 0.04 -32.99	26.22 0.67 -17.90	23.12 1.08 -9.89	22.96 0.15 -21.20
PLEASANTVLY____LBMP 24000	31.22 1.15 -15.15	22.18 1.32 -2.73	25.62 0.45 -18.76	25.86 -0.26 -29.88	21.20 0.75 -9.30	25.91 1.39 -4.80	29.45 1.81 -2.65	30.39 1.99 -0.70	23.37 1.34 -3.96	20.29 1.37 -0.64	23.72 1.59 0.00	24.54 1.61 0.00	24.75 1.59 0.00	23.27 1.61 0.00	20.08 1.41 -0.34	23.36 0.04 -22.84	23.78 0.10 -22.40	24.80 0.00 -24.69	25.27 0.08 -24.17	30.95 -0.02 -31.35	34.89 0.03 -34.46	26.92 0.58 -18.70	23.40 0.92 -10.33	23.88 0.13 -22.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.91 1.22 -14.76	22.19 1.40 -2.66	25.18 0.47 -18.28	25.09 -0.28 -29.13	21.01 0.80 -9.06	25.88 1.49 -4.68	29.52 1.95 -2.58	30.53 2.15 -0.69	23.38 1.45 -3.86	20.38 1.48 -0.62	23.86 1.72 0.00	24.68 1.75 0.00	24.89 1.73 0.00	23.41 1.75 0.00	20.19 1.53 -0.33	22.78 0.04 -22.26	23.22 0.11 -21.84	24.18 0.00 -24.06	24.66 0.09 -23.56	30.16 -0.02 -30.56	34.03 0.04 -33.59	26.50 0.63 -18.23	23.22 1.00 -10.06	23.33 0.14 -21.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.66 1.30 -15.43	22.40 1.49 -2.78	26.03 0.51 -19.11	26.38 -0.30 -30.44	21.49 0.87 -9.47	26.20 1.59 -4.88	29.75 2.06 -2.70	30.71 2.30 -0.72	23.65 1.55 -4.03	20.49 1.57 -0.65	23.96 1.82 0.00	24.78 1.85 0.00	24.99 1.83 0.00	23.49 1.83 0.00	20.27 1.59 -0.35	23.78 0.04 -23.26	24.21 0.11 -22.82	25.25 0.00 -25.14	25.73 0.10 -24.62	31.53 -0.02 -31.93	35.54 0.04 -35.10	27.36 0.67 -19.05	23.73 1.06 -10.52	24.31 0.14 -22.56

POLETTI____ 23519	30.72 1.29 -14.50	22.24 1.49 -2.61	24.88 0.51 -17.96	24.56 -0.29 -28.61	20.90 0.86 -8.90	25.90 1.59 -4.59	29.62 2.08 -2.54	30.69 2.32 -0.67	23.44 1.58 -3.79	20.54 1.65 -0.61	24.05 1.92 0.00	24.87 1.94 0.00	25.07 1.91 0.00	23.62 1.96 0.00	20.39 1.73 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.01 -30.02	33.43 0.04 -32.99	26.23 0.69 -17.90	23.15 1.11 -9.89	22.96 0.15 -21.20
PORT_JEFF_3 23555	36.84 1.52 -20.39	43.96 1.78 -24.05	24.97 0.59 -17.96	24.51 -0.34 -28.61	21.08 1.03 -8.91	39.44 1.94 -17.78	49.84 2.56 -22.29	41.28 2.80 -10.79	23.65 1.79 -3.79	20.68 1.79 -0.61	33.68 2.24 -9.30	37.43 2.25 -12.25	37.24 2.23 -11.85	37.61 2.24 -13.71	37.59 1.96 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.28 0.73 -17.91	23.32 1.28 -9.89	23.00 0.18 -21.21
PORT_JEFF_4 23616	36.84 1.52 -20.39	43.96 1.78 -24.05	24.97 0.59 -17.96	24.51 -0.34 -28.61	21.08 1.03 -8.91	39.44 1.94 -17.78	49.84 2.56 -22.29	41.28 2.80 -10.79	23.65 1.79 -3.79	20.68 1.79 -0.61	33.68 2.24 -9.30	37.43 2.25 -12.25	37.24 2.23 -11.85	37.61 2.24 -13.71	37.59 1.96 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 0.00 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.28 0.73 -17.91	23.32 1.28 -9.89	23.00 0.18 -21.21
PORT_JEFF_IC 23713	36.84 1.52 -20.39	43.97 1.78 -24.05	24.97 0.59 -17.96	24.51 -0.34 -28.61	21.08 1.03 -8.91	39.44 1.94 -17.78	49.85 2.56 -22.29	41.29 2.80 -10.79	23.66 1.80 -3.79	20.69 1.80 -0.61	33.69 2.25 -9.30	37.44 2.26 -12.25	37.25 2.24 -11.85	37.61 2.24 -13.71	37.59 1.97 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.06 -33.93	26.28 0.74 -17.91	23.33 1.29 -9.89	23.00 0.18 -21.21
PPL PILGRIM_ST_GT1 24216	36.86 1.55 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.51 -0.35 -28.61	21.10 1.05 -8.91	39.49 1.99 -17.78	49.92 2.63 -22.29	41.35 2.86 -10.79	23.69 1.82 -3.79	20.72 1.83 -0.61	33.73 2.30 -9.30	37.51 2.32 -12.25	37.31 2.30 -11.85	37.67 2.30 -13.71	37.63 2.00 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.73 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.28 0.73 -17.91	23.31 1.27 -9.89	22.99 0.17 -21.21
PPL PILGRIM_ST_GT2 24217	36.86 1.55 -20.39	44.01 1.83 -24.05	24.98 0.61 -17.96	24.51 -0.35 -28.61	21.10 1.05 -8.91	39.49 1.99 -17.78	49.92 2.63 -22.29	41.35 2.86 -10.79	23.69 1.82 -3.79	20.72 1.83 -0.61	33.73 2.30 -9.30	37.51 2.32 -12.25	37.31 2.30 -11.85	37.67 2.30 -13.71	37.63 2.00 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.73 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.39 0.06 -33.93	26.28 0.73 -17.91	23.31 1.27 -9.89	22.99 0.17 -21.21
PPL_SHRM_GT3 24213	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.35 -12.25	37.34 2.33 -11.85	37.71 2.34 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.80 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
PPL_SHRM_GT4 24214	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.35 -12.25	37.34 2.33 -11.85	37.71 2.34 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.80 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
PROJECT___ORANGE 1 24174	16.30 0.09 -1.28	18.44 0.07 -0.23	8.01 0.01 -1.59	-1.25 -0.01 -2.53	11.92 -0.01 -0.79	20.15 0.03 -0.40	25.28 0.06 -0.22	27.77 0.02 -0.06	18.40 -0.01 -0.33	18.33 0.00 -0.05	22.15 0.01 0.00	22.95 0.02 0.00	23.18 0.02 0.00	21.67 0.01 0.00	18.36 0.00 -0.03	2.42 0.00 -1.93	3.17 0.00 -1.90	2.20 0.00 -2.09	3.07 0.00 -2.05	2.27 0.00 -2.66	3.32 0.00 -2.93	9.24 0.02 -1.59	13.01 -0.02 -0.88	3.48 -0.01 -1.88
PROJECT___ORANGE 2 24166	16.30 0.09 -1.28	18.44 0.07 -0.23	8.01 0.01 -1.59	-1.25 -0.01 -2.53	11.92 -0.01 -0.79	20.15 0.03 -0.40	25.28 0.06 -0.22	27.77 0.02 -0.06	18.40 -0.01 -0.33	18.33 0.00 -0.05	22.15 0.01 0.00	22.95 0.02 0.00	23.18 0.02 0.00	21.67 0.01 0.00	18.36 0.00 -0.03	2.42 0.00 -1.93	3.17 0.00 -1.90	2.20 0.00 -2.09	3.07 0.00 -2.05	2.27 0.00 -2.66	3.32 0.00 -2.93	9.24 0.02 -1.59	13.01 -0.02 -0.88	3.48 -0.01 -1.88
PYRITES___HYD 24023	14.55 -0.38 0.00	17.82 -0.31 0.00	6.32 -0.10 0.00	-3.69 0.07 0.00	11.05 -0.10 0.00	19.32 -0.40 0.00	24.61 -0.39 0.00	27.48 -0.22 0.00	17.99 -0.08 0.00	18.19 -0.08 0.00	22.08 -0.05 0.00	22.90 -0.03 0.00	23.09 -0.07 0.00	21.52 -0.14 0.00	18.18 -0.15 0.00	0.48 0.00 0.00	1.26 0.00 0.00	0.11 0.00 0.00	0.99 -0.02 0.00	-0.39 0.00 0.00	0.40 0.00 0.00	7.51 -0.12 0.00	12.10 -0.06 0.00	1.60 -0.01 0.00
RAMAPO___LBMP 323565	30.04 1.11 -14.00	21.90 1.24 -2.52	24.17 0.42 -17.34	23.61 -0.25 -27.62	20.46 0.72 -8.59	25.49 1.34 -4.43	29.21 1.77 -2.45	30.26 1.92 -0.65	23.01 1.28 -3.66	20.17 1.30 -0.59	23.62 1.49 0.00	24.44 1.50 0.00	24.65 1.49 0.00	23.20 1.54 0.00	19.99 1.34 -0.32	21.62 0.04 -21.10	22.08 0.10 -20.70	22.92 0.00 -22.81	23.43 0.08 -22.33	28.57 -0.02 -28.97	32.27 0.03 -31.85	25.50 0.58 -17.28	22.62 0.92 -9.54	22.20 0.12 -20.47
RANKINE____ 23646	17.21 -0.22 -2.50	18.16 -0.42 -0.45	9.31 -0.20 -3.09	1.24 0.08 -4.93	12.12 -0.56 -1.53	19.67 -0.84 -0.79	24.47 -0.96 -0.44	26.70 -1.52 -0.53	17.76 -1.23 -0.91	17.95 -1.23 -0.89	20.80 -1.33 0.01	21.62 -1.31 0.00	21.91 -1.25 0.00	20.39 -1.27 0.00	17.22 -1.17 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.15 -0.70 -1.70	5.15 -0.11 -3.65
RAVENSWOOD_GT2_1 24244	30.76 1.34 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.76 2.39 -0.67	23.49 1.63 -3.79	20.56 1.68 -0.61	24.08 1.94 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD_GT2_2 24245	30.76 1.34 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.76 2.39 -0.67	23.49 1.63 -3.79	20.56 1.68 -0.61	24.08 1.94 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.39 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.62 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21

RAVENSWOOD_GT2_3 24246	30.77 1.34 -14.50	22.27 1.52 -2.61	24.89 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.94 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.63 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 2.00 0.00	20.41 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD_GT2_4 24247	30.77 1.34 -14.50	22.27 1.52 -2.61	24.89 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.94 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.63 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 2.00 0.00	20.41 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD_GT3_1 24248	30.77 1.34 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.62 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD_GT3_2 24249	30.77 1.34 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.92 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.62 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.40 0.05 -21.86	22.85 0.12 -21.45	23.75 0.00 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD_GT3_3 24250	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.97 1.66 -4.59	29.73 2.20 -2.54	30.81 2.44 -0.67	23.53 1.66 -3.79	20.60 1.72 -0.61	24.13 1.99 0.00	24.97 2.03 0.00	25.17 2.01 0.00	23.70 2.04 0.00	20.44 1.79 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.19 1.15 -9.89	22.97 0.16 -21.21
RAVENSWOOD_GT3_4 24251	30.79 1.36 -14.50	22.30 1.55 -2.61	24.90 0.53 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.97 1.66 -4.59	29.73 2.20 -2.54	30.81 2.44 -0.67	23.53 1.66 -3.79	20.60 1.72 -0.61	24.13 1.99 0.00	24.97 2.03 0.00	25.17 2.01 0.00	23.70 2.04 0.00	20.44 1.79 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.11 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.19 1.15 -9.89	22.97 0.16 -21.21
RAVENSWOOD_GT_1 23729	30.82 1.40 -14.50	22.34 1.59 -2.61	24.92 0.54 -17.96	24.54 -0.31 -28.61	20.96 0.91 -8.90	26.01 1.70 -4.59	29.81 2.27 -2.54	30.89 2.52 -0.67	23.58 1.72 -3.79	20.66 1.77 -0.61	24.18 2.05 0.00	25.02 2.08 0.00	25.20 2.05 0.00	23.74 2.08 0.00	20.48 1.82 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.28 0.74 -17.91	23.22 1.18 -9.89	22.97 0.16 -21.21

RAVENSWOOD___1 23533	30.80 1.37 -14.50	22.32 1.57 -2.61	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.95 0.89 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.83 2.47 -0.67	23.54 1.68 -3.79	20.63 1.74 -0.61	24.13 2.00 0.00	24.96 2.03 0.00	25.16 2.00 0.00	23.69 2.03 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.20 1.16 -9.89	22.97 0.15 -21.21
RAVENSWOOD___2 23534	30.80 1.37 -14.50	22.32 1.57 -2.61	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.95 0.89 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.83 2.47 -0.67	23.54 1.68 -3.79	20.63 1.74 -0.61	24.13 2.00 0.00	24.96 2.03 0.00	25.16 2.00 0.00	23.69 2.03 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.20 1.16 -9.89	22.97 0.15 -21.21
RAVENSWOOD___3 23535	30.77 1.34 -14.50	22.27 1.52 -2.61	24.89 0.51 -17.96	24.55 -0.30 -28.61	20.93 0.87 -8.90	25.93 1.63 -4.59	29.69 2.16 -2.54	30.77 2.40 -0.67	23.49 1.62 -3.79	20.57 1.68 -0.61	24.09 1.95 0.00	24.92 1.99 0.00	25.12 1.96 0.00	23.65 1.99 0.00	20.40 1.75 -0.33	22.40 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.25 0.71 -17.91	23.17 1.13 -9.89	22.97 0.15 -21.21
RAVENSWOOD___4 23820	30.80 1.37 -14.50	22.32 1.57 -2.61	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.95 0.89 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.83 2.47 -0.67	23.54 1.68 -3.79	20.63 1.74 -0.61	24.13 2.00 0.00	24.96 2.03 0.00	25.16 2.00 0.00	23.69 2.03 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.20 1.16 -9.89	22.97 0.15 -21.21
RCPL_TRUST___DRP 24196	30.77 1.34 -14.50	22.28 1.53 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.93 0.88 -8.90	25.95 1.64 -4.59	29.70 2.17 -2.54	30.78 2.42 -0.67	23.51 1.64 -3.79	20.58 1.69 -0.61	24.10 1.97 0.00	24.94 2.01 0.00	25.15 1.99 0.00	23.67 2.01 0.00	20.42 1.76 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.74 0.00 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.01	33.43 0.04 -32.99	26.25 0.71 -17.90	23.18 1.14 -9.89	22.97 0.15 -21.20
RENSSELAER___COGEN 23796	34.59 0.95 -18.71	22.67 1.17 -3.37	30.00 0.42 -23.17	32.91 -0.24 -36.91	23.34 0.70 -11.49	26.91 1.27 -5.93	29.82 1.55 -3.27	30.04 1.48 -0.87	23.90 0.94 -4.89	19.98 0.92 -0.79	23.28 1.14 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.69 1.04 0.00	19.63 0.87 -0.42	28.71 0.02 -28.20	29.01 0.06 -27.67	30.60 0.00 -30.49	30.92 0.05 -29.85	38.33 -0.01 -38.73	42.98 0.02 -42.57	31.09 0.36 -23.10	25.45 0.55 -12.76	29.04 0.08 -27.36
REVERE_CPPR_DRP 24186	16.00 0.64 -0.43	19.00 0.80 -0.08	7.22 0.28 -0.53	-3.09 -0.17 -0.84	11.89 0.49 -0.26	20.79 0.94 -0.14	26.32 1.25 -0.07	29.12 1.41 -0.02	19.10 0.91 -0.11	19.25 0.95 -0.02	23.32 1.19 0.00	24.13 1.19 0.00	24.31 1.15 0.00	22.75 1.09 0.00	19.22 0.87 -0.01	1.16 0.02 -0.65	1.97 0.06 -0.64	0.81 0.01 -0.70	1.76 0.05 -0.69	0.49 -0.02 -0.89	1.40 0.02 -0.98	8.47 0.30 -0.53	12.88 0.43 -0.30	2.29 0.05 -0.63
RIVERBAY___ 323610	31.04 1.61 -14.50	22.60 1.86 -2.61	25.01 0.63 -17.96	24.48 -0.37 -28.61	21.14 1.08 -8.90	26.34 2.03 -4.59	30.22 2.69 -2.54	31.32 2.95 -0.67	23.86 1.99 -3.79	20.94 2.06 -0.61	24.53 2.40 0.00	25.37 2.44 0.00	25.59 2.43 0.00	24.10 2.44 0.00	20.77 2.11 -0.33	22.40 0.06 -21.86	22.88 0.15 -21.45	23.75 0.01 -23.63	24.28 0.12 -23.14	29.60 -0.03 -30.02	33.43 0.04 -32.99	26.42 0.88 -17.91	23.41 1.37 -9.89	22.99 0.18 -21.21
ROCHESTER_9_IC 23652	16.61 -0.13 -1.80	18.19 -0.26 -0.33	8.52 -0.13 -2.23	-0.15 0.05 -3.56	11.91 -0.35 -1.11	19.80 -0.49 -0.57	24.79 -0.52 -0.31	27.09 -0.79 -0.18	18.00 -0.61 -0.53	17.94 -0.60 -0.26	21.52 -0.62 0.00	22.35 -0.59 0.00	22.60 -0.56 0.00	21.05 -0.61 0.00	17.84 -0.53 -0.04	3.13 -0.02 -2.67	3.85 -0.04 -2.61	3.03 -0.01 -2.93	3.89 -0.02 -2.89	3.35 -0.01 -3.75	4.49 -0.03 -4.12	9.74 -0.14 -2.24	13.06 -0.33 -1.24	4.20 -0.06 -2.65
ROSETON___1 23587	30.64 1.10 -14.61	22.02 1.26 -2.63	24.94 0.43 -18.09	24.81 -0.25 -28.82	20.84 0.72 -8.97	25.68 1.33 -4.63	29.29 1.74 -2.55	30.28 1.91 -0.68	23.18 1.28 -3.82	20.20 1.31 -0.61	23.65 1.51 0.00	24.46 1.53 0.00	24.67 1.52 0.00	23.20 1.54 0.00	20.00 1.34 -0.33	22.54 0.04 -22.02	22.98 0.10 -21.61	23.92 0.01 -23.81	24.40 0.08 -23.31	29.84 -0.01 -30.24	33.66 0.03 -33.23	26.24 0.56 -18.03	23.00 0.89 -9.96	23.09 0.12 -21.36
ROSETON___2 23588	30.64 1.10 -14.61	22.02 1.26 -2.63	24.94 0.43 -18.09	24.81 -0.25 -28.82	20.84 0.72 -8.97	25.68 1.33 -4.63	29.29 1.74 -2.55	30.28 1.91 -0.68	23.18 1.28 -3.82	20.20 1.31 -0.61	23.65 1.51 0.00	24.46 1.53 0.00	24.67 1.52 0.00	23.20 1.54 0.00	20.00 1.34 -0.33	22.54 0.04 -22.02	22.98 0.10 -21.61	23.92 0.01 -23.81	24.40 0.08 -23.31	29.84 -0.01 -30.24	33.66 0.03 -33.23	26.24 0.56 -18.03	23.00 0.89 -9.96	23.09 0.12 -21.36
RUSSELL___1 23602	16.68 -0.05 -1.80	18.28 -0.18 -0.33	8.55 -0.10 -2.24	-0.16 0.04 -3.56	11.95 -0.30 -1.11	19.90 -0.39 -0.57	24.93 -0.38 -0.31	27.25 -0.63 -0.18	18.11 -0.50 -0.53	18.05 -0.49 -0.26	21.65 -0.49 0.00	22.49 -0.44 0.00	22.74 -0.42 0.00	21.18 -0.48 0.00	17.95 -0.42 -0.04	3.14 -0.01 -2.67	3.86 -0.03 -2.61	3.03 -0.01 -2.93	3.89 -0.01 -2.90	3.35 -0.02 -3.75	4.49 -0.03 -4.13	9.78 -0.09 -2.24	13.13 -0.26 -1.24	4.21 -0.05 -2.65
RUSSELL___2 23532	16.68 -0.05 -1.80	18.28 -0.18 -0.33	8.55 -0.10 -2.24	-0.16 0.04 -3.56	11.95 -0.30 -1.11	19.90 -0.39 -0.57	24.93 -0.38 -0.31	27.25 -0.63 -0.18	18.11 -0.50 -0.53	18.05 -0.49 -0.26	21.65 -0.49 0.00	22.49 -0.44 0.00	22.74 -0.42 0.00	21.18 -0.48 0.00	17.95 -0.42 -0.04	3.14 -0.01 -2.67	3.86 -0.03 -2.61	3.03 -0.01 -2.93	3.89 -0.01 -2.90	3.35 -0.02 -3.75	4.49 -0.03 -4.13	9.78 -0.09 -2.24	13.13 -0.26 -1.24	4.21 -0.05 -2.65
RUSSELL___3 23549	16.68 -0.05 -1.80	18.28 -0.18 -0.33	8.55 -0.10 -2.24	-0.16 0.04 -3.56	11.95 -0.30 -1.11	19.90 -0.39 -0.57	24.93 -0.38 -0.31	27.25 -0.63 -0.18	18.11 -0.50 -0.53	18.05 -0.49 -0.26	21.65 -0.49 0.00	22.49 -0.44 0.00	22.74 -0.42 0.00	21.18 -0.48 0.00	17.95 -0.42 -0.04	3.14 -0.01 -2.67	3.86 -0.03 -2.61	3.03 -0.01 -2.93	3.89 -0.01 -2.90	3.35 -0.02 -3.75	4.49 -0.03 -4.13	9.78 -0.09 -2.24	13.13 -0.26 -1.24	4.21 -0.05 -2.65
RUSSELL___4 23556	16.68 -0.05 -1.80	18.28 -0.18 -0.33	8.55 -0.10 -2.24	-0.16 0.04 -3.56	11.95 -0.30 -1.11	19.90 -0.39 -0.57	24.93 -0.38 -0.31	27.25 -0.63 -0.18	18.11 -0.50 -0.53	18.05 -0.49 -0.26	21.65 -0.49 0.00	22.49 -0.44 0.00	22.74 -0.42 0.00	21.18 -0.48 0.00	17.95 -0.42 -0.04	3.14 -0.01 -2.67	3.86 -0.03 -2.61	3.03 -0.01 -2.93	3.89 -0.01 -2.90	3.35 -0.02 -3.75	4.49 -0.03 -4.13	9.78 -0.09 -2.24	13.13 -0.26 -1.24	4.21 -0.05 -2.65

RUSSELL___STATION 23914	16.68 -0.05 -1.80	18.28 -0.18 -0.33	8.55 -0.10 -2.24	-0.16 0.04 -3.56	11.95 -0.30 -1.11	19.90 -0.39 -0.57	24.93 -0.38 -0.31	27.25 -0.63 -0.18	18.11 -0.50 -0.53	18.05 -0.49 -0.26	21.65 -0.49 0.00	22.49 -0.44 0.00	22.74 -0.42 0.00	21.18 -0.48 0.00	17.95 -0.42 -0.04	3.14 -0.01 -2.67	3.86 -0.03 -2.61	3.03 -0.01 -2.93	3.89 -0.01 -2.90	3.35 -0.02 -3.75	4.49 -0.03 -4.13	9.78 -0.09 -2.24	13.13 -0.26 -1.24	4.21 -0.05 -2.65
S SALMON___HYD 24043	16.00 0.09 -0.98	18.42 0.12 -0.17	7.65 0.03 -1.21	-1.86 -0.03 -1.92	11.80 0.05 -0.60	20.16 0.14 -0.31	25.37 0.20 -0.17	27.87 0.13 -0.05	18.38 0.05 -0.25	18.44 0.12 -0.04	22.33 0.20 0.00	23.13 0.19 0.00	23.34 0.18 0.00	21.78 0.12 0.00	18.38 0.03 -0.02	1.95 0.00 -1.46	2.70 -0.01 -1.44	1.69 0.00 -1.59	2.57 0.00 -1.56	1.63 0.00 -2.02	2.62 0.00 -2.22	8.80 -0.04 -1.20	12.71 -0.10 -0.66	3.02 -0.02 -1.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.85 -0.47 -2.39	17.84 -0.72 -0.43	9.07 -0.30 -2.96	1.10 0.14 -4.72	11.86 -0.75 -1.47	19.29 -1.18 -0.76	23.99 -1.42 -0.42	26.34 -2.06 -0.70	17.54 -1.55 -1.01	17.94 -1.56 -1.22	20.41 -1.72 0.01	21.23 -1.70 0.00	21.53 -1.63 0.00	20.03 -1.63 0.00	16.92 -1.46 -0.05	3.91 -0.04 -3.47	4.56 -0.10 -3.39	3.93 -0.03 -3.85	4.76 -0.07 -3.82	4.56 0.00 -4.95	5.77 -0.06 -5.44	10.15 -0.44 -2.95	12.92 -0.86 -1.63	4.98 -0.13 -3.50
SELKIRK___I 23801	34.21 0.90 -18.39	22.55 1.10 -3.31	29.58 0.40 -22.77	32.29 -0.23 -36.28	23.10 0.66 -11.29	26.73 1.19 -5.82	29.69 1.48 -3.22	30.03 1.48 -0.85	23.83 0.95 -4.80	19.98 0.94 -0.77	23.27 1.13 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.73 1.07 0.00	19.65 0.91 -0.41	28.23 0.02 -27.72	28.54 0.07 -27.20	30.08 0.00 -29.97	30.41 0.05 -29.34	37.67 -0.01 -38.07	42.26 0.02 -41.84	30.72 0.37 -22.71	25.26 0.57 -12.54	28.58 0.08 -26.89
SELKIRK___II 23799	34.23 0.90 -18.40	22.55 1.10 -3.32	29.60 0.39 -22.79	32.32 -0.23 -36.31	23.11 0.66 -11.30	26.73 1.19 -5.83	29.69 1.47 -3.22	30.02 1.47 -0.85	23.82 0.94 -4.81	19.98 0.93 -0.77	23.27 1.13 0.00	24.09 1.16 0.00	24.30 1.15 0.00	22.72 1.06 0.00	19.65 0.90 -0.42	28.26 0.02 -27.75	28.57 0.07 -27.22	30.11 0.00 -30.00	30.44 0.05 -29.37	37.71 -0.01 -38.10	42.30 0.02 -41.88	30.74 0.37 -22.73	25.28 0.57 -12.55	28.61 0.08 -26.92
SENECA OSWGO___HYD 24041	16.02 -0.05 -1.15	18.25 -0.09 -0.21	7.80 -0.04 -1.42	-1.47 0.02 -2.27	11.75 -0.10 -0.71	19.92 -0.16 -0.36	24.99 -0.20 -0.20	27.47 -0.28 -0.05	18.17 -0.20 -0.30	18.13 -0.20 -0.05	21.91 -0.22 0.00	22.70 -0.24 0.00	22.93 -0.23 0.00	21.44 -0.22 0.00	18.15 -0.20 -0.03	2.21 0.00 -1.73	2.96 -0.01 -1.70	1.98 0.00 -1.88	2.85 0.00 -1.84	2.00 0.00 -2.39	3.01 -0.01 -2.62	9.01 -0.05 -1.42	12.81 -0.13 -0.78	3.27 -0.02 -1.69
SENECA___ENERGY 23797	16.92 0.13 -1.86	18.53 0.06 -0.34	8.72 0.00 -2.31	-0.09 -0.01 -3.68	12.24 -0.05 -1.15	20.30 -0.01 -0.59	25.43 0.11 -0.33	27.77 -0.01 -0.09	18.46 -0.10 -0.48	18.24 -0.12 -0.08	22.01 -0.12 0.00	22.81 -0.12 0.00	23.05 -0.11 0.00	21.53 -0.13 0.00	18.23 -0.15 -0.04	3.31 0.00 -2.83	4.04 -0.01 -2.78	3.18 0.00 -3.07	4.03 0.00 -3.02	3.53 0.00 -3.91	4.69 0.00 -4.30	9.95 -0.02 -2.33	13.33 -0.11 -1.29	4.35 -0.02 -2.76
SHOEMAKER___GT 23640	29.22 0.98 -13.32	21.65 1.12 -2.40	23.29 0.38 -16.49	22.29 -0.22 -26.27	19.97 0.64 -8.18	25.12 1.19 -4.22	28.88 1.56 -2.33	30.01 1.70 -0.62	22.69 1.13 -3.48	19.98 1.15 -0.56	23.44 1.31 0.00	24.25 1.32 0.00	24.46 1.31 0.00	22.99 1.33 0.00	19.80 1.16 -0.30	20.59 0.03 -20.08	21.06 0.09 -19.70	21.81 0.00 -21.71	22.34 0.07 -21.25	27.17 -0.01 -27.57	30.72 0.03 -30.30	24.59 0.51 -16.44	22.03 0.79 -9.08	21.19 0.11 -19.47
SHOREHAM_IC_1 23715	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.35 -12.25	37.34 2.33 -11.85	37.71 2.34 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.80 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
SHOREHAM_IC_2 23716	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.35 -12.25	37.34 2.33 -11.85	37.71 2.34 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.80 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
SISSONVILLE____ 23735	14.44 -0.49 0.00	17.70 -0.43 0.00	6.28 -0.14 0.00	-3.67 0.09 0.00	10.97 -0.18 0.00	19.17 -0.54 0.00	24.40 -0.60 0.00	27.24 -0.46 0.00	17.82 -0.26 0.00	18.02 -0.26 0.00	21.85 -0.29 0.00	22.66 -0.27 0.00	22.90 -0.26 0.00	21.34 -0.32 0.00	18.03 -0.30 0.00	0.48 0.00 0.00	1.24 -0.03 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.16 0.00	1.59 -0.02 0.00
SITHE_IND_GS1 24169	15.60 -0.25 -0.93	17.97 -0.33 -0.17	7.44 -0.13 -1.15	-1.86 0.07 -1.83	11.47 -0.25 -0.57	19.59 -0.42 -0.30	24.61 -0.55 -0.16	27.07 -0.67 -0.04	17.86 -0.45 -0.24	17.87 -0.45 -0.04	21.61 -0.53 0.00	22.39 -0.55 0.00	22.60 -0.55 0.00	21.13 -0.53 0.00	17.90 -0.46 -0.02	1.87 -0.01 -1.40	2.61 -0.03 -1.37	1.62 0.00 -1.52	2.48 -0.02 -1.49	1.55 0.00 -1.93	2.51 -0.01 -2.12	8.63 -0.16 -1.15	12.50 -0.28 -0.63	2.93 -0.04 -1.36
SITHE_IND_GS2 24170	15.60 -0.25 -0.93	17.97 -0.33 -0.17	7.44 -0.13 -1.15	-1.86 0.07 -1.83	11.47 -0.25 -0.57	19.59 -0.42 -0.30	24.61 -0.55 -0.16	27.07 -0.67 -0.04	17.86 -0.45 -0.24	17.87 -0.45 -0.04	21.61 -0.53 0.00	22.39 -0.55 0.00	22.60 -0.55 0.00	21.13 -0.53 0.00	17.90 -0.46 -0.02	1.87 -0.01 -1.40	2.61 -0.03 -1.37	1.62 0.00 -1.52	2.48 -0.02 -1.49	1.55 0.00 -1.93	2.51 -0.01 -2.12	8.63 -0.16 -1.15	12.50 -0.28 -0.63	2.93 -0.04 -1.36
SITHE_IND_GS3 24171	15.60 -0.25 -0.93	17.97 -0.33 -0.17	7.44 -0.13 -1.15	-1.86 0.07 -1.83	11.47 -0.25 -0.57	19.59 -0.42 -0.30	24.61 -0.55 -0.16	27.07 -0.67 -0.04	17.86 -0.45 -0.24	17.87 -0.45 -0.04	21.61 -0.53 0.00	22.39 -0.55 0.00	22.60 -0.55 0.00	21.13 -0.53 0.00	17.90 -0.46 -0.02	1.87 -0.01 -1.40	2.61 -0.03 -1.37	1.62 0.00 -1.52	2.48 -0.02 -1.49	1.55 0.00 -1.93	2.51 -0.01 -2.12	8.63 -0.16 -1.15	12.50 -0.28 -0.63	2.93 -0.04 -1.36
SITHE_IND_GS4 24172	15.60 -0.25 -0.93	17.97 -0.33 -0.17	7.44 -0.13 -1.15	-1.86 0.07 -1.83	11.47 -0.25 -0.57	19.59 -0.42 -0.30	24.61 -0.55 -0.16	27.07 -0.67 -0.04	17.86 -0.45 -0.24	17.87 -0.45 -0.04	21.61 -0.53 0.00	22.39 -0.55 0.00	22.60 -0.55 0.00	21.13 -0.53 0.00	17.90 -0.46 -0.02	1.87 -0.01 -1.40	2.61 -0.03 -1.37	1.62 0.00 -1.52	2.48 -0.02 -1.49	1.55 0.00 -1.93	2.51 -0.01 -2.12	8.63 -0.16 -1.15	12.50 -0.28 -0.63	2.93 -0.04 -1.36

SITHE___BATAVIA 24024	16.94 -0.09 -2.10	18.26 -0.25 -0.38	8.88 -0.14 -2.61	0.44 0.05 -4.15	12.01 -0.43 -1.29	19.81 -0.58 -0.67	24.79 -0.57 -0.37	27.85 -0.96 -1.12	18.58 -0.77 -1.27	19.48 -0.80 -2.00	21.34 -0.82 -0.02	22.07 -0.87 0.00	22.33 -0.82 0.00	20.74 -0.92 0.00	17.57 -0.81 -0.05	3.54 -0.02 -3.09	4.23 -0.06 -3.02	3.50 -0.02 -3.41	4.36 -0.03 -3.38	3.98 -0.01 -4.38	5.17 -0.04 -4.82	10.04 -0.20 -2.61	13.09 -0.51 -1.44	4.62 -0.09 -3.09
SITHE___INDEPEND 23800	15.60 -0.25 -0.93	17.97 -0.33 -0.17	7.44 -0.13 -1.15	-1.86 0.07 -1.83	11.47 -0.25 -0.57	19.59 -0.42 -0.30	24.61 -0.55 -0.16	27.07 -0.67 -0.04	17.86 -0.45 -0.24	17.87 -0.45 -0.04	21.61 -0.53 0.00	22.39 -0.55 0.00	22.60 -0.55 0.00	21.13 -0.53 0.00	17.90 -0.46 -0.02	1.87 -0.01 -1.40	2.61 -0.03 -1.37	1.62 0.00 -1.52	2.48 -0.02 -1.49	1.55 0.00 -1.93	2.51 -0.01 -2.12	8.63 -0.16 -1.15	12.50 -0.28 -0.63	2.93 -0.04 -1.36
SITHE___MASSENA 23902	14.31 -0.62 0.00	17.50 -0.63 0.00	6.21 -0.21 0.00	-3.63 0.13 0.00	10.83 -0.32 0.00	18.97 -0.75 0.00	24.11 -0.89 0.00	26.85 -0.84 0.00	17.56 -0.52 0.00	17.74 -0.54 0.00	21.50 -0.64 0.00	22.30 -0.63 0.00	22.54 -0.62 0.00	21.03 -0.63 0.00	17.79 -0.54 0.00	0.47 -0.01 0.00	1.23 -0.04 0.00	0.11 0.00 0.00	0.97 -0.04 0.00	-0.37 0.01 0.00	0.39 -0.01 0.00	7.37 -0.26 0.00	11.85 -0.30 0.00	1.57 -0.04 0.00
SITHE___OGDNSBRG 24021	14.47 -0.46 0.00	17.72 -0.42 0.00	6.29 -0.13 0.00	-3.67 0.09 0.00	10.98 -0.17 0.00	19.21 -0.51 0.00	24.45 -0.54 0.00	27.28 -0.41 0.00	17.85 -0.22 0.00	18.05 -0.22 0.00	21.91 -0.23 0.00	22.72 -0.22 0.00	22.93 -0.22 0.00	21.38 -0.27 0.00	18.07 -0.25 0.00	0.48 -0.01 0.00	1.25 -0.02 0.00	0.11 0.00 0.00	0.99 -0.02 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.48 -0.16 0.00	12.04 -0.12 0.00	1.59 -0.01 0.00
SITHE___STERLING 23777	16.07 0.56 -0.58	18.94 0.70 -0.11	7.38 0.25 -0.72	-2.77 -0.15 -1.15	11.93 0.42 -0.36	20.71 0.81 -0.18	26.18 1.08 -0.10	28.93 1.21 -0.03	19.00 0.78 -0.15	19.11 0.81 -0.02	23.15 1.01 0.00	23.94 1.01 0.00	24.13 0.97 0.00	22.59 0.93 0.00	19.09 0.75 -0.01	1.39 0.02 -0.89	2.19 0.05 -0.87	1.07 0.00 -0.96	2.00 0.04 -0.94	0.82 -0.01 -1.22	1.75 0.02 -1.34	8.61 0.24 -0.73	12.90 0.34 -0.40	2.51 0.04 -0.86
SOUTH CAIRO___GT 23612	32.29 1.48 -15.89	22.74 1.74 -2.86	26.71 0.61 -19.68	27.23 -0.36 -31.35	21.95 1.05 -9.76	26.68 1.93 -5.03	30.27 2.50 -2.78	31.19 2.75 -0.74	24.06 1.83 -4.15	20.71 1.77 -0.67	24.20 2.07 0.00	25.07 2.14 0.00	25.17 2.01 0.00	23.60 1.94 0.00	20.37 1.68 -0.36	24.49 0.04 -23.96	24.91 0.13 -23.51	26.01 0.01 -25.90	26.48 0.11 -25.36	32.48 -0.03 -32.90	36.59 0.04 -36.16	27.99 0.73 -19.62	24.11 1.12 -10.83	24.99 0.15 -23.24
SOUTH HAMPTN___IC 23720	37.24 1.92 -20.39	44.43 2.25 -24.05	25.13 0.75 -17.96	24.42 -0.44 -28.61	21.37 1.32 -8.91	39.99 2.49 -17.78	50.58 3.29 -22.29	42.15 3.66 -10.79	24.21 2.35 -3.79	21.21 2.32 -0.61	34.31 2.88 -9.30	38.05 2.87 -12.25	37.85 2.85 -11.85	38.19 2.81 -13.71	38.10 2.47 -17.29	23.82 0.07 -23.27	24.44 0.19 -22.97	23.74 0.00 -23.64	24.71 0.16 -23.53	35.51 -0.03 -35.94	34.40 0.07 -33.93	26.54 1.00 -17.91	23.73 1.69 -9.89	23.05 0.23 -21.21
SOUTHOLD___IC 23719	37.44 2.13 -20.39	44.67 2.48 -24.05	25.21 0.83 -17.96	24.37 -0.49 -28.61	21.51 1.46 -8.91	40.27 2.77 -17.78	50.97 3.69 -22.29	42.59 4.10 -10.79	24.51 2.64 -3.79	21.49 2.60 -0.61	34.63 3.19 -9.30	38.38 3.20 -12.25	38.17 3.16 -11.85	38.49 3.12 -13.71	38.35 2.73 -17.29	23.83 0.07 -23.27	24.46 0.21 -22.97	23.74 0.00 -23.64	24.73 0.18 -23.53	35.51 -0.04 -35.94	34.41 0.08 -33.93	26.68 1.13 -17.91	23.93 1.89 -9.89	23.07 0.25 -21.21
ST LAWRENCE____ 23600	14.17 -0.76 0.00	17.28 -0.85 0.00	6.13 -0.29 0.00	-3.59 0.17 0.00	10.70 -0.45 0.00	18.86 -0.86 0.00	23.96 -1.04 0.00	26.68 -1.02 0.00	17.44 -0.64 0.00	17.62 -0.66 0.00	21.36 -0.78 0.00	22.14 -0.79 0.00	22.39 -0.76 0.00	20.90 -0.76 0.00	17.68 -0.65 0.00	0.47 -0.02 0.00	1.23 -0.05 0.00	0.10 0.00 0.00	0.97 -0.05 0.00	-0.37 0.01 0.00	0.39 -0.01 0.00	7.31 -0.33 0.00	11.71 -0.45 0.00	1.55 -0.06 0.00
STATION 5_MISC_HYD 23604	16.61 -0.13 -1.80	18.19 -0.26 -0.33	8.52 -0.13 -2.23	-0.15 0.05 -3.56	11.91 -0.35 -1.11	19.80 -0.49 -0.57	24.79 -0.52 -0.31	27.09 -0.79 -0.18	18.00 -0.61 -0.53	17.94 -0.60 -0.26	21.52 -0.62 0.00	22.35 -0.59 0.00	22.60 -0.56 0.00	21.05 -0.61 0.00	17.84 -0.53 -0.04	3.13 -0.02 -2.67	3.85 -0.04 -2.61	3.03 -0.01 -2.93	3.89 -0.02 -2.89	3.35 -0.01 -3.75	4.49 -0.03 -4.12	9.74 -0.14 -2.24	13.06 -0.33 -1.24	4.20 -0.06 -2.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.83 0.11 -1.79	18.50 0.04 -0.32	8.61 -0.01 -2.21	-0.25 -0.01 -3.52	12.13 -0.11 -1.10	20.21 -0.08 -0.56	25.33 0.02 -0.31	27.70 -0.12 -0.13	18.42 -0.15 -0.50	18.30 -0.15 -0.18	22.02 -0.11 0.00	22.85 -0.08 0.00	23.09 -0.07 0.00	21.53 -0.13 0.00	18.23 -0.14 -0.04	3.15 0.00 -2.67	3.88 -0.01 -2.62	3.02 -0.01 -2.92	3.89 0.00 -2.87	3.33 -0.01 -3.73	4.48 -0.01 -4.10	9.86 0.00 -2.22	13.28 -0.10 -1.23	4.22 -0.03 -2.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.51 -0.21 -1.78	18.10 -0.36 -0.32	8.46 -0.16 -2.21	-0.17 0.07 -3.51	11.85 -0.39 -1.09	19.70 -0.58 -0.56	24.68 -0.63 -0.31	26.97 -0.90 -0.17	17.93 -0.67 -0.52	17.86 -0.66 -0.24	21.43 -0.71 0.00	22.25 -0.68 0.00	22.51 -0.65 0.00	20.97 -0.69 0.00	17.76 -0.61 -0.04	3.10 -0.02 -2.64	3.82 -0.04 -2.58	2.99 -0.01 -2.90	3.85 -0.03 -2.86	3.31 -0.01 -3.71	4.44 -0.03 -4.08	9.68 -0.17 -2.21	13.00 -0.38 -1.22	4.17 -0.06 -2.62
STEEL___WIND 323596	17.22 -0.20 -2.50	18.17 -0.41 -0.45	9.31 -0.19 -3.09	1.24 0.08 -4.93	12.13 -0.55 -1.53	19.69 -0.82 -0.79	24.50 -0.93 -0.44	26.73 -1.50 -0.53	17.78 -1.22 -0.91	17.96 -1.21 -0.89	20.82 -1.31 0.01	21.64 -1.29 0.00	21.93 -1.23 0.00	20.40 -1.26 0.00	17.23 -1.16 -0.05	4.06 -0.03 -3.61	4.71 -0.08 -3.52	4.09 -0.02 -4.01	4.94 -0.05 -3.98	4.77 0.00 -5.16	6.02 -0.05 -5.68	10.38 -0.33 -3.08	13.16 -0.69 -1.70	5.15 -0.11 -3.65
STEBEN_REC_LFGE 323667	18.58 0.54 -3.11	19.25 0.56 -0.56	10.45 0.18 -3.85	2.26 -0.12 -6.14	13.24 0.18 -1.91	21.25 0.54 -0.99	26.38 0.84 -0.54	28.82 0.69 -0.43	19.32 0.23 -1.01	19.14 0.20 -0.67	22.43 0.29 0.00	23.23 0.29 0.00	23.50 0.35 0.00	21.89 0.23 0.00	18.41 0.00 -0.07	5.33 0.01 -4.83	6.00 -0.01 -4.74	5.34 0.00 -5.24	6.16 0.01 -5.13	6.27 0.00 -6.66	7.71 0.00 -7.32	11.56 -0.05 -3.97	14.13 -0.22 -2.19	6.27 -0.05 -4.70
STONY___BROOK 24151	36.82 1.51 -20.39	43.94 1.76 -24.05	24.96 0.58 -17.96	24.52 -0.33 -28.61	21.06 1.01 -8.91	39.41 1.91 -17.78	49.81 2.52 -22.29	41.24 2.75 -10.79	23.63 1.76 -3.79	20.66 1.77 -0.61	33.64 2.21 -9.30	37.41 2.23 -12.25	37.22 2.21 -11.85	37.59 2.22 -13.71	37.57 1.95 -17.29	23.81 0.06 -23.27	24.39 0.14 -22.97	23.74 -0.01 -23.64	24.67 0.12 -23.53	35.53 -0.02 -35.94	34.38 0.05 -33.93	26.27 0.73 -17.91	23.30 1.27 -9.89	22.99 0.17 -21.21

STURGEON_POOL_HYD 23609	30.94 1.10 -14.91	22.08 1.26 -2.68	25.31 0.43 -18.46	25.40 -0.25 -29.41	21.03 0.73 -9.15	25.77 1.33 -4.72	29.32 1.72 -2.61	30.30 1.91 -0.69	23.27 1.30 -3.90	20.23 1.33 -0.63	23.65 1.51 0.00	24.47 1.53 0.00	24.70 1.54 0.00	23.22 1.56 0.00	20.03 1.36 -0.34	23.00 0.04 -22.48	23.43 0.10 -22.05	24.41 0.00 -24.30	24.89 0.08 -23.79	30.46 -0.02 -30.86	34.35 0.04 -33.92	26.62 0.58 -18.41	23.23 0.91 -10.16	23.53 0.12 -21.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.58 1.06 -13.60	21.77 1.19 -2.45	23.66 0.40 -16.84	22.83 -0.24 -26.83	20.19 0.69 -8.35	25.30 1.28 -4.31	29.05 1.68 -2.38	30.16 1.83 -0.63	22.85 1.23 -3.56	20.10 1.25 -0.57	23.57 1.43 0.00	24.38 1.45 0.00	24.59 1.43 0.00	23.13 1.47 0.00	19.92 1.28 -0.31	21.02 0.03 -20.50	21.49 0.10 -20.12	22.27 0.00 -22.16	22.79 0.08 -21.70	27.75 -0.02 -28.15	31.37 0.03 -30.94	24.98 0.55 -16.79	22.30 0.87 -9.27	21.61 0.12 -19.89
SYNERGY___BIOGAS 323694	16.94 -0.09 -2.10	18.26 -0.25 -0.38	8.88 -0.14 -2.61	0.44 0.05 -4.15	12.01 -0.43 -1.29	19.81 -0.58 -0.67	24.79 -0.57 -0.37	27.85 -0.96 -1.12	18.58 -0.77 -1.27	19.48 -0.80 -2.00	21.34 -0.82 -0.02	22.07 -0.87 0.00	22.33 -0.82 0.00	20.74 -0.92 0.00	17.57 -0.81 -0.05	3.54 -0.02 -3.09	4.23 -0.06 -3.02	3.50 -0.02 -3.41	4.36 -0.03 -3.38	3.98 -0.01 -4.38	5.17 -0.04 -4.82	10.04 -0.20 -2.61	13.09 -0.51 -1.44	4.62 -0.09 -3.09
SYRACUSE___ENERGY_ST1 323597	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
SYRACUSE___ENERGY_ST2 323598	16.54 0.14 -1.47	18.52 0.12 -0.27	8.27 0.03 -1.83	-0.88 -0.03 -2.91	12.08 0.03 -0.91	20.28 0.09 -0.47	25.40 0.15 -0.26	27.87 0.11 -0.07	18.49 0.04 -0.38	18.38 0.04 -0.06	22.22 0.08 0.00	23.01 0.08 0.00	23.24 0.08 0.00	21.72 0.06 0.00	18.40 0.04 -0.03	2.71 0.00 -2.22	3.46 0.00 -2.18	2.52 0.00 -2.41	3.39 0.01 -2.36	2.67 0.00 -3.06	3.77 0.00 -3.37	9.51 0.05 -1.83	13.19 0.03 -1.01	3.77 0.00 -2.17
SYRACUSE___POWER 24017	16.62 0.16 -1.53	18.57 0.16 -0.28	8.35 0.05 -1.89	-0.78 -0.03 -3.02	12.13 0.05 -0.94	20.33 0.13 -0.48	25.46 0.19 -0.27	27.95 0.18 -0.07	18.57 0.09 -0.40	18.44 0.10 -0.06	22.28 0.14 0.00	23.08 0.15 0.00	23.30 0.14 0.00	21.79 0.13 0.00	18.46 0.09 -0.03	2.80 0.00 -2.31	3.55 0.01 -2.27	2.61 0.00 -2.50	3.48 0.01 -2.45	2.79 0.00 -3.18	3.89 0.00 -3.49	9.59 0.06 -1.90	13.24 0.04 -1.05	3.85 0.00 -2.25
TRIGEN___CC 323695	36.73 1.41 -20.39	43.83 1.64 -24.05	24.93 0.55 -17.96	24.54 -0.31 -28.61	21.00 0.95 -8.91	39.28 1.78 -17.78	49.62 2.34 -22.29	41.02 2.54 -10.79	23.50 1.63 -3.79	20.55 1.66 -0.61	33.49 2.06 -9.30	37.28 2.10 -12.25	37.09 2.08 -11.85	37.46 2.09 -13.71	37.44 1.82 -17.29	23.81 0.05 -23.27	24.38 0.13 -22.97	23.74 0.00 -23.64	24.66 0.11 -23.53	35.53 -0.02 -35.94	34.37 0.05 -33.93	26.22 0.68 -17.91	23.18 1.14 -9.89	22.98 0.16 -21.21
UNION___PROCESSING_DRP 323587	16.57 -0.17 -1.81	18.15 -0.31 -0.33	8.51 -0.15 -2.24	-0.12 0.06 -3.58	11.88 -0.38 -1.11	19.75 -0.54 -0.57	24.72 -0.59 -0.32	27.01 -0.88 -0.20	17.96 -0.67 -0.54	17.91 -0.66 -0.29	21.45 -0.69 0.00	22.28 -0.66 0.00	22.51 -0.64 0.00	20.98 -0.68 0.00	17.78 -0.59 -0.04	3.14 -0.02 -2.68	3.86 -0.04 -2.62	3.04 -0.01 -2.94	3.89 -0.03 -2.91	3.37 -0.01 -3.77	4.51 -0.04 -4.14	9.73 -0.16 -2.25	13.03 -0.36 -1.24	4.21 -0.06 -2.66
UPPER HUDSON___HYD 24058	36.70 1.64 -20.13	23.73 1.97 -3.63	32.04 0.70 -24.93	35.55 -0.40 -39.71	24.70 1.20 -12.36	28.42 2.33 -6.37	31.64 3.13 -3.52	32.12 3.49 -0.93	25.63 2.29 -5.26	21.38 2.26 -0.85	24.85 2.71 0.00	25.76 2.82 0.00	25.89 2.73 0.00	24.25 2.59 0.00	20.99 2.20 -0.45	30.89 0.06 -30.35	31.20 0.14 -29.78	32.94 0.02 -32.82	33.24 0.10 -32.13	41.26 -0.03 -41.68	46.18 -0.03 -45.81	33.37 0.87 -24.86	27.20 1.32 -13.73	31.22 0.16 -29.45
UPPER RAQUET___HYD 24056	14.44 -0.49 0.00	17.70 -0.43 0.00	6.28 -0.14 0.00	-3.67 0.09 0.00	10.97 -0.18 0.00	19.17 -0.54 0.00	24.40 -0.60 0.00	27.24 -0.46 0.00	17.82 -0.26 0.00	18.02 -0.26 0.00	21.85 -0.29 0.00	22.66 -0.27 0.00	22.90 -0.26 0.00	21.34 -0.32 0.00	18.03 -0.30 0.00	0.48 0.00 0.00	1.24 -0.03 0.00	0.11 0.00 0.00	0.98 -0.03 0.00	-0.38 0.01 0.00	0.40 0.00 0.00	7.45 -0.19 0.00	11.99 -0.16 0.00	1.59 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.98 0.78 -6.27	20.21 0.95 -1.13	14.51 0.33 -7.76	8.40 -0.20 -12.36	15.57 0.57 -3.85	22.71 1.01 -1.98	27.39 1.30 -1.10	29.47 1.44 -0.34	20.68 0.93 -1.67	19.57 0.94 -0.35	23.25 1.11 0.00	24.05 1.11 0.00	24.26 1.10 0.00	22.74 1.08 0.00	19.38 0.91 -0.14	9.97 0.02 -9.47	10.63 0.07 -9.29	10.33 0.00 -10.22	11.07 0.06 -9.99	12.56 -0.01 -12.96	14.67 0.02 -14.25	15.75 0.38 -7.73	17.01 0.58 -4.27	10.84 0.07 -9.16
VISCHER___FERRY HYD 24020	35.63 1.16 -19.55	23.03 1.38 -3.52	31.11 0.49 -24.21	34.53 -0.28 -38.56	23.98 0.83 -12.00	27.46 1.56 -6.19	30.43 2.01 -3.42	30.79 2.19 -0.91	24.61 1.43 -5.11	20.51 1.42 -0.82	23.84 1.70 0.00	24.68 1.75 0.00	24.91 1.76 0.00	23.29 1.63 0.00	20.17 1.40 -0.44	30.00 0.03 -29.48	30.29 0.10 -28.92	31.98 0.01 -31.87	32.29 0.08 -31.20	40.07 -0.02 -40.48	44.91 0.02 -44.49	32.36 0.58 -24.14	26.37 0.88 -13.33	30.32 0.11 -28.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.15 1.21 -14.01	22.02 1.36 -2.52	24.23 0.46 -17.35	23.60 -0.27 -27.63	20.54 0.79 -8.60	25.62 1.47 -4.44	29.39 1.95 -2.45	30.48 2.14 -0.65	23.16 1.42 -3.66	20.31 1.44 -0.59	23.80 1.66 0.00	24.62 1.69 0.00	24.83 1.67 0.00	23.37 1.71 0.00	20.13 1.49 -0.32	21.64 0.04 -21.12	22.10 0.11 -20.72	22.94 0.00 -22.83	23.46 0.09 -22.35	28.59 -0.02 -28.99	32.30 0.04 -31.87	25.57 0.64 -17.29	22.72 1.02 -9.55	22.23 0.14 -20.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.77 1.35 -14.50	22.28 1.54 -2.61	24.90 0.52 -17.96	24.55 -0.30 -28.61	20.94 0.89 -8.90	25.96 1.65 -4.59	29.72 2.19 -2.54	30.81 2.44 -0.67	23.52 1.65 -3.79	20.59 1.71 -0.61	24.12 1.98 0.00	24.95 2.02 0.00	25.16 2.00 0.00	23.68 2.02 0.00	20.44 1.78 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.74 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.01	33.43 0.04 -32.99	26.26 0.72 -17.90	23.18 1.14 -9.89	22.97 0.15 -21.20
WADING RIVER_IC_1 23522	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.36 -12.25	37.34 2.34 -11.85	37.72 2.35 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.79 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21

WADING RIVER_IC_2 23547	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.36 -12.25	37.34 2.34 -11.85	37.72 2.35 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.79 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
WADING RIVER_IC_3 23601	36.93 1.61 -20.39	44.06 1.88 -24.05	25.00 0.62 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.00 2.71 -22.29	41.47 2.98 -10.79	23.78 1.91 -3.79	20.78 1.89 -0.61	33.80 2.36 -9.30	37.54 2.36 -12.25	37.34 2.34 -11.85	37.72 2.35 -13.71	37.69 2.07 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.39 0.06 -33.93	26.34 0.79 -17.91	23.43 1.39 -9.89	23.01 0.19 -21.21
WALDEN___HYDRO 24148	30.43 1.16 -14.34	22.02 1.30 -2.58	24.62 0.44 -17.76	24.27 -0.26 -28.29	20.71 0.75 -8.80	25.66 1.40 -4.54	29.37 1.87 -2.51	30.42 2.06 -0.67	23.18 1.36 -3.75	20.24 1.36 -0.60	23.69 1.55 0.00	24.50 1.57 0.00	24.72 1.56 0.00	23.25 1.59 0.00	20.06 1.40 -0.32	22.14 0.04 -21.62	22.59 0.11 -21.21	23.48 0.01 -23.37	23.99 0.09 -22.88	29.28 -0.02 -29.68	33.06 0.04 -32.63	25.97 0.63 -17.70	22.91 0.99 -9.77	22.71 0.13 -20.97
WARRENSBURG____ 23737	36.70 1.64 -20.13	23.73 1.97 -3.63	32.04 0.70 -24.93	35.55 -0.40 -39.71	24.70 1.20 -12.36	28.42 2.33 -6.37	31.64 3.13 -3.52	32.12 3.49 -0.93	25.63 2.29 -5.26	21.38 2.26 -0.85	24.85 2.71 0.00	25.76 2.82 0.00	25.89 2.73 0.00	24.25 2.59 0.00	20.99 2.20 -0.45	30.89 0.06 -30.35	31.20 0.14 -29.78	32.94 0.02 -32.82	33.24 0.10 -32.13	41.26 -0.03 -41.68	46.18 -0.03 -45.81	33.37 0.87 -24.86	27.20 1.32 -13.73	31.22 0.16 -29.45
WATERSIDE___6 8 9 23538	30.80 1.37 -14.50	22.32 1.57 -2.61	24.91 0.53 -17.96	24.55 -0.30 -28.61	20.95 0.89 -8.90	25.97 1.66 -4.59	29.75 2.22 -2.54	30.83 2.47 -0.67	23.54 1.68 -3.79	20.63 1.74 -0.61	24.13 2.00 0.00	24.96 2.03 0.00	25.16 2.00 0.00	23.69 2.03 0.00	20.45 1.79 -0.33	22.39 0.05 -21.86	22.85 0.13 -21.45	23.75 0.01 -23.63	24.25 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.27 0.73 -17.91	23.20 1.16 -9.89	22.97 0.15 -21.21
WDELAWARE___HYD 323627	29.13 1.03 -13.17	21.67 1.17 -2.37	23.12 0.39 -16.31	21.99 -0.23 -25.98	19.91 0.68 -8.08	25.15 1.26 -4.17	29.00 1.70 -2.30	30.20 1.89 -0.61	22.78 1.26 -3.44	20.00 1.17 -0.55	22.91 0.78 0.00	23.70 0.77 0.00	23.94 0.78 0.00	22.45 0.79 0.00	19.37 0.74 -0.30	20.35 0.01 -19.86	20.82 0.07 -19.48	21.57 0.00 -21.46	22.13 0.10 -21.01	26.85 -0.02 -27.26	30.40 0.04 -29.96	24.61 0.72 -16.26	22.25 1.12 -8.98	21.01 0.15 -19.26
WEST BABYLON___IC 23714	36.95 1.63 -20.39	44.08 1.90 -24.05	25.01 0.63 -17.96	24.49 -0.36 -28.61	21.14 1.09 -8.91	39.56 2.06 -17.78	50.02 2.74 -22.29	41.49 3.00 -10.79	23.78 1.91 -3.79	20.81 1.92 -0.61	33.83 2.40 -9.30	37.61 2.43 -12.25	37.41 2.41 -11.85	37.77 2.40 -13.71	37.72 2.10 -17.29	23.81 0.06 -23.27	24.40 0.15 -22.97	23.74 0.00 -23.64	24.68 0.13 -23.53	35.52 -0.02 -35.94	34.38 0.06 -33.93	26.33 0.79 -17.91	23.39 1.35 -9.89	23.00 0.19 -21.21
WEST CANADA___HYD 24049	14.73 0.17 0.38	18.28 0.22 0.07	6.02 0.07 0.47	-4.55 -0.04 0.75	11.04 0.12 0.23	19.82 0.22 0.12	25.21 0.28 0.07	27.98 0.30 0.02	18.16 0.18 0.10	18.46 0.20 0.02	22.38 0.24 0.00	23.18 0.25 0.00	23.39 0.23 0.00	21.88 0.22 0.00	18.49 0.16 0.01	-0.06 0.00 0.54	0.75 0.01 0.54	-0.48 0.00 0.59	0.45 0.01 0.58	-1.14 0.00 0.75	-0.42 0.01 0.83	7.26 0.07 0.45	12.00 0.10 0.25	1.09 0.01 0.53
WESTERN_NY_WIND 24143	16.94 -0.10 -2.12	18.25 -0.26 -0.38	8.89 -0.15 -2.62	0.46 0.05 -4.17	12.01 -0.44 -1.30	19.79 -0.59 -0.67	24.77 -0.60 -0.37	27.85 -1.00 -1.16	18.58 -0.80 -1.30	19.53 -0.82 -2.07	21.31 -0.84 -0.02	22.03 -0.90 0.00	22.30 -0.85 0.00	20.72 -0.94 0.00	17.54 -0.84 -0.05	3.56 -0.03 -3.10	4.25 -0.06 -3.03	3.52 -0.02 -3.43	4.38 -0.03 -3.40	4.01 -0.01 -4.41	5.19 -0.05 -4.84	10.05 -0.21 -2.63	13.08 -0.52 -1.45	4.63 -0.09 -3.11
WESTOVER___LESR 323668	20.07 0.42 -4.72	19.44 0.45 -0.85	12.42 0.15 -5.85	5.47 -0.09 -9.32	14.24 0.20 -2.90	21.64 0.43 -1.50	26.44 0.62 -0.83	28.64 0.63 -0.31	19.70 0.32 -1.31	18.98 0.32 -0.38	22.54 0.41 0.00	23.38 0.44 0.00	23.62 0.46 0.00	22.11 0.45 0.00	18.79 0.35 -0.11	7.63 0.01 -7.14	8.31 0.02 -7.01	7.80 0.00 -7.68	8.56 0.03 -7.51	9.35 0.00 -9.74	11.11 0.01 -10.70	13.59 0.15 -5.81	15.53 0.17 -3.21	8.50 0.02 -6.88
WETHRSFD_WT_PWR 323626	17.61 -0.09 -2.77	18.38 -0.25 -0.50	9.73 -0.12 -3.44	1.76 0.04 -5.48	12.44 -0.41 -1.70	20.01 -0.58 -0.88	24.81 -0.67 -0.48	27.54 -1.09 -0.94	18.38 -0.97 -1.29	18.96 -0.97 -1.65	21.04 -1.10 0.00	21.78 -1.16 0.00	22.04 -1.12 0.00	20.52 -1.14 0.00	17.30 -1.10 -0.06	4.55 -0.03 -4.09	5.20 -0.08 -4.01	4.57 -0.02 -4.49	5.38 -0.05 -4.42	5.36 0.01 -5.74	6.66 -0.04 -6.31	10.66 -0.40 -3.42	13.25 -0.79 -1.89	5.54 -0.12 -4.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.13 1.20 -14.00	22.00 1.35 -2.52	24.21 0.45 -17.34	23.60 -0.27 -27.63	20.52 0.78 -8.60	25.60 1.45 -4.43	29.36 1.92 -2.45	30.45 2.10 -0.65	23.13 1.39 -3.66	20.29 1.43 -0.59	23.77 1.63 0.00	24.60 1.66 0.00	24.79 1.64 0.00	23.34 1.68 0.00	20.11 1.47 -0.32	21.64 0.04 -21.11	22.10 0.11 -20.72	22.93 0.01 -22.82	23.45 0.09 -22.34	28.58 -0.02 -28.99	32.29 0.03 -31.86	25.56 0.63 -17.29	22.70 1.00 -9.55	22.22 0.13 -20.48
YORK___WARBASSE 23770	30.82 1.39 -14.50	22.33 1.58 -2.61	24.91 0.53 -17.96	24.54 -0.31 -28.61	20.96 0.90 -8.90	26.00 1.69 -4.59	29.79 2.26 -2.54	30.85 2.49 -0.67	23.55 1.68 -3.79	20.64 1.75 -0.61	24.16 2.02 0.00	25.02 2.09 0.00	25.22 2.06 0.00	23.75 2.09 0.00	20.49 1.83 -0.33	22.40 0.05 -21.86	22.86 0.13 -21.45	23.75 0.01 -23.63	24.26 0.10 -23.14	29.61 -0.02 -30.02	33.43 0.04 -32.99	26.30 0.76 -17.91	23.24 1.20 -9.89	22.97 0.16 -21.21