

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/12/2020

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	23.44	25.20	24.12	20.44	21.39	22.25	20.89	21.23	24.97	22.80	26.68	23.23	24.35	24.29	22.15	24.97	25.11	34.21	42.37	26.11	23.19	22.94	20.62	21.06
24138	1.87	0.82	0.96	0.27	0.49	0.01	0.10	0.16	0.05	0.11	0.02	1.00	1.30	0.46	1.11	-0.22	0.02	-0.15	-0.37	2.16	1.86	0.94	0.58	0.92
	-2.43	-15.86	-12.76	-17.24	-15.33	-22.12	-19.60	-19.18	-24.39	-21.55	-26.46	-11.91	-10.03	-19.04	-9.56	-27.46	-24.86	-35.90	-46.53	-2.98	-1.25	-11.94	-13.91	-10.82
74TH STREET_GT_1	23.38	25.17	24.09	20.43	21.38	22.25	20.89	21.23	24.97	22.80	26.67	23.19	24.30	24.27	22.10	24.98	25.11	34.22	42.40	26.02	23.12	22.90	20.59	21.02
24260	1.82	0.79	0.93	0.26	0.47	0.01	0.10	0.15	0.05	0.10	0.02	0.96	1.24	0.44	1.06	-0.21	0.02	-0.15	-0.35	2.07	1.79	0.90	0.56	0.88
	-2.43	-15.87	-12.76	-17.24	-15.33	-22.12	-19.60	-19.18	-24.39	-21.55	-26.46	-11.92	-10.03	-19.04	-9.56	-27.46	-24.86	-35.90	-46.54	-2.98	-1.26	-11.94	-13.91	-10.82
74TH STREET_GT_2	23.38	25.17	24.09	20.43	21.38	22.25	20.89	21.23	24.97	22.80	26.67	23.19	24.30	24.27	22.10	24.98	25.11	34.22	42.40	26.02	23.12	22.90	20.59	21.02
24261	1.82	0.79	0.93	0.26	0.47	0.01	0.10	0.15	0.05	0.10	0.02	0.96	1.24	0.44	1.06	-0.21	0.02	-0.15	-0.35	2.07	1.79	0.90	0.56	0.88
	-2.43	-15.87	-12.76	-17.24	-15.33	-22.12	-19.60	-19.18	-24.39	-21.55	-26.46	-11.92	-10.03	-19.04	-9.56	-27.46	-24.86	-35.90	-46.54	-2.98	-1.26	-11.94	-13.91	-10.82
ADK HUDSON___FALLS	24.26	30.56	28.51	26.31	26.67	29.75	27.55	27.77	33.25	30.12	35.64	27.35	27.84	30.78	25.51	34.28	33.53	46.38	58.12	27.01	23.61	26.97	25.28	24.60
24011	1.87	0.80	1.03	0.29	0.57	0.02	0.11	0.20	0.06	0.12	0.02	1.09	1.39	0.51	1.23	-0.23	0.02	-0.16	-0.39	2.04	1.85	0.92	0.53	0.79
	-3.26	-21.24	-17.09	-23.08	-20.53	-29.62	-26.24	-25.68	-32.66	-28.85	-35.43	-15.95	-13.43	-25.50	-12.80	-36.77	-33.28	-48.06	-62.31	-4.00	-1.68	-15.98	-18.63	-14.49
ADK RESOURCE___RCVRY	24.33	30.60	28.55	26.33	26.70	29.78	27.57	27.81	33.28	30.15	35.67	27.45	27.96	30.85	25.61	34.29	33.56	46.41	58.15	27.10	23.69	27.03	25.32	24.65
23798	1.94	0.82	1.05	0.30	0.59	0.01	0.12	0.21	0.06	0.13	0.02	1.18	1.50	0.55	1.32	-0.24	0.02	-0.16	-0.41	2.13	1.93	0.97	0.56	0.83
	-3.26	-21.26	-17.10	-23.10	-20.55	-29.64	-26.27	-25.70	-32.69	-28.88	-35.45	-15.97	-13.45	-25.52	-12.81	-36.80	-33.31	-48.10	-62.36	-4.00	-1.68	-16.00	-18.64	-14.50
ADK S GLENS___FALLS	24.26	30.56	28.51	26.31	26.67	29.75	27.55	27.77	33.25	30.12	35.64	27.35	27.84	30.78	25.51	34.28	33.53	46.38	58.12	27.01	23.61	26.97	25.28	24.60
24028	1.87	0.80	1.03	0.29	0.57	0.02	0.11	0.20	0.06	0.12	0.02	1.09	1.39	0.51	1.23	-0.23	0.02	-0.16	-0.39	2.04	1.85	0.92	0.53	0.79
	-3.26	-21.24	-17.09	-23.08	-20.53	-29.62	-26.24	-25.68	-32.66	-28.85	-35.43	-15.95	-13.43	-25.50	-12.80	-36.77	-33.28	-48.06	-62.31	-4.00	-1.68	-15.98	-18.63	-14.49
ADK_NYS___DAM	23.96	29.56	27.60	25.22	25.65	28.40	26.34	26.58	31.76	28.79	34.03	26.46	26.99	29.55	24.76	32.63	32.02	44.22	55.35	26.63	23.39	26.19	24.42	23.93
23527	1.72	0.76	0.90	0.25	0.48	0.01	0.10	0.17	0.05	0.10	0.02	0.91	1.15	0.43	1.06	-0.20	0.02	-0.13	-0.34	1.84	1.71	0.86	0.52	0.79
	-3.11	-20.28	-16.31	-22.04	-19.60	-28.27	-25.05	-24.52	-31.18	-27.54	-33.82	-15.23	-12.83	-24.34	-12.22	-35.10	-31.77	-45.88	-59.48	-3.81	-1.60	-15.26	-17.78	-13.83
AIR_PRODUCTS___DRP	23.33	28.92	27.00	24.76	25.15	27.91	25.87	26.09	31.20	28.26	33.43	25.77	26.23	28.92	24.05	32.11	31.46	43.48	54.48	25.67	22.50	25.49	23.86	23.35
24190	1.15	0.47	0.58	0.17	0.32	0.01	0.06	0.11	0.03	0.05	0.01	0.50	0.61	0.22	0.56	-0.11	0.01	-0.07	-0.17	0.95	0.85	0.43	0.27	0.44
	-3.06	-19.93	-16.03	-21.65	-19.26	-27.78	-24.61	-24.09	-30.64	-27.06	-33.23	-14.96	-12.60	-23.92	-12.01	-34.49	-31.22	-45.08	-58.44	-3.75	-1.58	-14.99	-17.47	-13.59
ALBANY___1	23.33	28.92	27.00	24.76	25.15	27.91	25.87	26.09	31.20	28.26	33.43	25.77	26.23	28.92	24.05	32.11	31.46	43.48	54.48	25.67	22.50	25.49	23.86	23.35
23571	1.15	0.47	0.58	0.17	0.32	0.01	0.06	0.11	0.03	0.05	0.01	0.50	0.61	0.22	0.56	-0.11	0.01	-0.07	-0.17	0.95	0.85	0.43	0.27	0.44
	-3.06	-19.93	-16.03	-21.65	-19.26	-27.78	-24.61	-24.09	-30.64	-27.06	-33.23	-14.96	-12.60	-23.92	-12.01	-34.49	-31.22	-45.08	-58.44	-3.75	-1.58	-14.99	-17.47	-13.59
ALBANY___2	23.33	28.92	27.00	24.76	25.15	27.91	25.87	26.09	31.20	28.26	33.43	25.77	26.23	28.92	24.05	32.11	31.46	43.48	54.48	25.67	22.50	25.49	23.86	23.35
23572	1.15	0.47	0.58	0.17	0.32	0.01	0.06	0.11	0.03	0.05	0.01	0.50	0.61	0.22	0.56	-0.11	0.01	-0.07	-0.17	0.95	0.85	0.43	0.27	0.44
	-3.06	-19.93	-16.03	-21.65	-19.26	-27.78	-24.61	-24.09	-30.64	-27.06	-33.23	-14.96	-12.60	-23.92	-12.01	-34.49	-31.22	-45.08	-58.44	-3.75	-1.58	-14.99	-17.47	-13.59
ALBANY___3	23.33	28.92	27.00	24.76	25.15	27.91	25.87	26.09	31.20	28.26	33.43	25.77	26.23	28.92	24.05	32.11	31.46	43.48	54.48	25.67	22.50	25.49	23.86	23.35
23573	1.15	0.47	0.58	0.17	0.32	0.01	0.06	0.11	0.03	0.05	0.01	0.50	0.61	0.22	0.56	-0.11	0.01	-0.07	-0.17	0.95	0.85	0.43	0.27	0.44
	-3.06	-19.93	-16.03	-21.65	-19.26	-27.78	-24.61	-24.09	-30.64	-27.06	-33.23	-14.96	-12.60	-23.92	-12.01	-34.49	-31.22	-45.08	-58.44	-3.75	-1.58	-14.99	-17.47	-13.59
ALBANY___4	23.33	28.92	27.00	24.76	25.15	27.91	25.87	26.09	31.20	28.26	33.43	25.77	26.23	28.92	24.05	32.11	31.46	43.48	54.48	25.67	22.50	25.49	23.86	23.35
23574	1.15	0.47	0.58	0.17	0.32	0.01	0.06	0.11	0.03	0.05	0.01	0.50	0.61	0.22	0.56	-0.11	0.01	-0.07	-0.17	0.95	0.85	0.43	0.27	0.44
	-3.06	-19.93	-16.03	-21.65	-19.26	-27.78	-24.61	-24.09	-30.64	-27.06	-33.23	-14.96	-12.60	-23.92	-12.01	-34.49	-31.22	-45.08	-58.44	-3.75	-1.58	-14.99	-17.47	-13.59

ALBANY___LFGE 323615	23.59 1.33 -3.12	29.44 0.56 -20.36	27.46 0.69 -16.37	25.25 0.20 -22.12	25.62 0.37 -19.68	28.51 0.01 -28.38	26.41 0.08 -25.15	26.63 0.13 -24.61	31.86 0.03 -31.30	28.86 0.07 -27.65	34.15 0.01 -33.95	26.24 0.64 -15.29	26.69 0.79 -12.88	29.50 0.29 -24.43	24.47 0.72 -12.27	32.83 -0.14 -35.24	32.14 0.02 -31.90	44.44 -0.09 -46.06	55.69 -0.23 -59.71	26.06 1.25 -3.83	22.82 1.13 -1.61	25.95 0.57 -15.32	24.32 0.35 -17.85	23.75 0.54 -13.89
ALCOA_RYNLDS___DRP 24188	18.50 -0.64 0.00	8.23 -0.29 0.00	10.02 -0.37 0.00	2.83 -0.11 0.00	5.38 -0.19 0.00	0.11 -0.01 0.00	1.15 -0.04 0.00	1.83 -0.06 0.00	0.52 -0.02 0.00	1.11 -0.04 0.00	0.19 0.00 0.00	9.99 -0.32 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.17 -0.31 0.00	-2.20 0.07 0.00	0.22 0.00 0.00	-1.48 0.06 0.00	-3.65 0.14 0.00	20.29 -0.69 0.00	19.57 -0.51 0.00	9.81 -0.25 0.00	5.96 -0.16 0.00	9.07 -0.24 0.00
ALCOA___DSASP 323711	18.50 -0.64 0.00	8.23 -0.29 0.00	10.02 -0.37 0.00	2.83 -0.11 0.00	5.38 -0.19 0.00	0.11 -0.01 0.00	1.15 -0.04 0.00	1.83 -0.06 0.00	0.52 -0.02 0.00	1.11 -0.04 0.00	0.19 0.00 0.00	9.99 -0.32 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.17 -0.31 0.00	-2.20 0.07 0.00	0.22 0.00 0.00	-1.48 0.06 0.00	-3.65 0.14 0.00	20.29 -0.69 0.00	19.57 -0.51 0.00	9.81 -0.25 0.00	5.96 -0.16 0.00	9.07 -0.24 0.00
ALLEGHENY___COGEN 23514	21.05 1.51 -0.41	11.87 0.69 -2.66	13.43 0.90 -2.14	6.08 0.26 -2.89	8.60 0.46 -2.57	3.84 0.01 -3.71	4.57 0.10 -3.29	5.27 0.16 -3.22	4.66 0.03 -4.09	4.84 0.08 -3.61	4.65 0.02 -4.44	12.99 0.68 -2.00	15.63 0.92 -1.68	8.19 0.22 -3.19	13.53 0.45 -1.60	2.23 -0.11 -4.61	4.40 0.01 -4.17	4.40 -0.08 -6.02	3.83 -0.19 -7.81	22.29 0.81 -0.50	20.91 0.63 -0.21	12.32 0.25 -2.00	8.60 0.15 -2.33	11.33 0.19 -1.82
ALTONA_WT_PWR 323606	19.05 -0.08 0.00	8.46 -0.05 0.00	10.29 -0.10 0.00	2.89 -0.04 0.00	5.49 -0.08 0.00	0.11 -0.01 0.00	1.18 -0.01 0.00	1.88 -0.01 0.00	0.53 0.00 0.00	1.13 -0.02 0.00	0.19 0.00 0.00	10.14 -0.17 0.00	12.69 -0.33 0.00	4.66 -0.12 0.00	11.29 -0.19 0.00	-2.23 0.04 0.00	0.22 0.00 0.00	-1.47 0.06 0.00	-3.63 0.15 0.00	20.35 -0.63 0.00	19.68 -0.40 0.00	9.69 -0.38 0.00	5.89 -0.23 0.00	9.02 -0.30 0.00
AMERICAN_REF_FUEL 24010	18.38 -1.14 -0.39	10.56 -0.47 -2.52	11.92 -0.49 -2.02	5.54 -0.12 -2.74	7.72 -0.29 -2.43	3.62 -0.01 -3.51	4.22 -0.07 -3.11	4.84 -0.10 -3.04	4.37 -0.03 -3.87	4.49 -0.07 -3.42	4.38 -0.02 -4.20	11.49 -0.72 -1.89	13.80 -0.81 -1.59	7.50 -0.30 -3.02	12.21 -0.79 -1.52	2.21 0.12 -4.36	4.15 -0.02 -3.95	4.25 0.09 -5.70	3.82 0.22 -7.39	19.92 -1.53 -0.47	18.62 -1.66 -0.20	11.13 -0.82 -1.89	7.84 -0.49 -2.21	10.31 -0.72 -1.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.34 -0.23 -0.43	11.30 -0.03 -2.81	12.72 0.06 -2.26	6.03 0.04 -3.06	8.30 0.01 -2.72	4.04 0.00 -3.92	4.65 -0.01 -3.47	5.29 0.00 -3.40	4.85 -0.01 -4.32	4.96 -0.01 -3.82	4.88 -0.01 -4.69	12.24 -0.18 -2.11	14.56 -0.23 -1.78	8.05 -0.10 -3.37	12.85 -0.32 -1.70	2.63 0.03 -4.87	4.63 0.00 -4.41	4.84 0.01 -6.36	4.51 0.05 -8.25	20.98 -0.52 -0.53	19.62 -0.68 -0.22	11.80 -0.39 -2.12	8.36 -0.23 -2.47	10.91 -0.32 -1.92
ARTHUR_KILL_GT_1 23520	23.24 1.67 -2.43	25.11 0.72 -15.87	24.00 0.85 -12.76	20.41 0.24 -17.24	21.34 0.43 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.09 -21.55	26.67 0.02 -26.46	23.14 0.91 -11.92	24.26 1.21 -10.03	24.26 0.43 -19.04	22.07 1.03 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.40 -0.35 -46.54	26.02 2.07 -2.98	23.10 1.77 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.00 0.86 -10.82
ARTHUR_KILL_2 23512	23.20 1.63 -2.43	25.08 0.70 -15.87	23.98 0.82 -12.76	20.40 0.23 -17.24	21.33 0.42 -15.33	22.25 0.01 -22.12	20.87 0.09 -19.60	21.21 0.14 -19.18	24.97 0.04 -24.39	22.79 0.09 -21.55	26.68 0.02 -26.46	23.11 0.88 -11.92	24.22 1.17 -10.03	24.24 0.42 -19.04	22.04 1.00 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.41 -0.34 -46.54	25.96 2.00 -2.98	23.04 1.71 -1.26	22.87 0.86 -11.94	20.57 0.53 -13.91	20.97 0.83 -10.82
ARTHUR_KILL_3 23513	23.26 1.70 -2.43	25.12 0.74 -15.87	24.02 0.86 -12.76	20.41 0.24 -17.24	21.34 0.44 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.13 0.90 -11.92	24.22 1.17 -10.03	24.24 0.42 -19.04	22.04 1.00 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.41 -0.33 -46.53	25.93 1.98 -2.98	23.03 1.70 -1.25	22.86 0.85 -11.94	20.57 0.53 -13.91	20.98 0.84 -10.82
ARTHUR_KILL_COGEN 323718	23.24 1.67 -2.43	25.11 0.72 -15.87	24.00 0.85 -12.76	20.41 0.24 -17.24	21.34 0.43 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.09 -21.55	26.67 0.02 -26.46	23.14 0.91 -11.92	24.26 1.21 -10.03	24.26 0.43 -19.04	22.07 1.03 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.40 -0.35 -46.54	26.02 2.07 -2.98	23.10 1.77 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.00 0.86 -10.82
ASHOKAN____ 23654	23.09 1.41 -2.56	25.76 0.58 -16.66	24.48 0.69 -13.39	21.22 0.19 -18.10	22.03 0.36 -16.10	23.35 0.01 -23.22	21.84 0.08 -20.58	22.18 0.15 -20.14	26.19 0.05 -25.60	23.87 0.11 -22.62	27.98 0.01 -27.77	23.64 0.82 -12.51	24.59 1.03 -10.53	25.15 0.38 -19.99	22.44 0.92 -10.04	26.38 -0.19 -28.83	26.34 0.01 -26.10	36.01 -0.14 -37.69	44.68 -0.38 -48.85	25.95 1.84 -3.13	22.91 1.52 -1.32	23.35 0.75 -12.53	21.16 0.44 -14.60	21.32 0.65 -11.36
ASTORIA_EAST_ENERGY_CC1 323581	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_EAST_ENERGY_CC2 323582	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT2_I 24094	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82

ASTORIA_GT2_2 24095	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT2_3 24096	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT2_4 24097	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT3_1 24098	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT3_2 24099	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT3_3 24100	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT3_4 24101	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT4_1 24102	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT4_2 24103	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT4_3 24104	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT4_4 24105	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA_GT_1 23523	23.36 1.80 -2.43	25.17 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.21 0.98 -11.92	24.32 1.27 -10.03	24.28 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.54	26.05 2.09 -2.98	23.13 1.80 -1.26	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
ASTORIA_GT_10 24110	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
ASTORIA_GT_11 24225	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
ASTORIA_GT_12 24226	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82

ASTORIA_GT_13 24227	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
ASTORIA_GT_5 24106	23.36 1.80 -2.43	25.17 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.21 0.98 -11.92	24.32 1.27 -10.03	24.28 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.54	26.05 2.09 -2.98	23.13 1.80 -1.26	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
ASTORIA_GT_7 24107	23.36 1.80 -2.43	25.17 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.21 0.98 -11.92	24.32 1.27 -10.03	24.28 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.54	26.05 2.09 -2.98	23.13 1.80 -1.26	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
ASTORIA_GT_8 24108	23.36 1.80 -2.43	25.17 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.21 0.98 -11.92	24.32 1.27 -10.03	24.28 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.54	26.05 2.09 -2.98	23.13 1.80 -1.26	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
ASTORIA___2 24149	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA___3 23516	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
ASTORIA___4 23517	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
ASTORIA___5 23518	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
AST_ENERGY_2_CC3 323677	23.36 1.80 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.26 1.20 -10.03	24.25 0.43 -19.04	22.07 1.03 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.41 -0.34 -46.53	25.96 2.00 -2.98	23.05 1.72 -1.25	22.87 0.87 -11.94	20.58 0.54 -13.91	21.01 0.87 -10.82
AST_ENERGY_2_CC4 323678	23.36 1.80 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.26 1.20 -10.03	24.25 0.43 -19.04	22.07 1.03 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.41 -0.34 -46.53	25.96 2.00 -2.98	23.05 1.72 -1.25	22.87 0.87 -11.94	20.58 0.54 -13.91	21.01 0.87 -10.82
ATHENS_STG_1 23668	22.98 1.19 -2.66	26.36 0.52 -17.32	24.95 0.63 -13.93	21.93 0.18 -18.82	22.64 0.33 -16.74	24.27 0.01 -24.15	22.65 0.07 -21.40	22.94 0.11 -20.94	27.19 0.03 -26.63	24.74 0.07 -23.52	29.09 0.01 -28.88	23.94 0.62 -13.01	24.76 0.79 -10.95	25.85 0.28 -20.79	22.60 0.68 -10.44	27.58 -0.14 -29.98	27.38 0.01 -27.14	37.57 -0.09 -39.19	46.79 -0.23 -50.80	25.49 1.26 -3.26	22.55 1.11 -1.37	23.67 0.57 -13.03	21.66 0.36 -15.19	21.68 0.55 -11.82
ATHENS_STG_2 23670	22.98 1.19 -2.66	26.36 0.52 -17.32	24.95 0.63 -13.93	21.93 0.18 -18.82	22.64 0.33 -16.74	24.27 0.01 -24.15	22.65 0.07 -21.40	22.94 0.11 -20.94	27.19 0.03 -26.63	24.74 0.07 -23.52	29.09 0.01 -28.88	23.94 0.62 -13.01	24.76 0.79 -10.95	25.85 0.28 -20.79	22.60 0.68 -10.44	27.58 -0.14 -29.98	27.38 0.01 -27.14	37.57 -0.09 -39.19	46.79 -0.23 -50.80	25.49 1.26 -3.26	22.55 1.11 -1.37	23.67 0.57 -13.03	21.66 0.36 -15.19	21.68 0.55 -11.82
ATHENS_STG_3 23677	22.98 1.19 -2.66	26.36 0.52 -17.32	24.95 0.63 -13.93	21.93 0.18 -18.82	22.64 0.33 -16.74	24.27 0.01 -24.15	22.65 0.07 -21.40	22.94 0.11 -20.94	27.19 0.03 -26.63	24.74 0.07 -23.52	29.09 0.01 -28.88	23.94 0.62 -13.01	24.76 0.79 -10.95	25.85 0.28 -20.79	22.60 0.68 -10.44	27.58 -0.14 -29.98	27.38 0.01 -27.14	37.57 -0.09 -39.19	46.79 -0.23 -50.80	25.49 1.26 -3.26	22.55 1.11 -1.37	23.67 0.57 -13.03	21.66 0.36 -15.19	21.68 0.55 -11.82
AUBURN___LFGE 323710	19.79 0.37 -0.29	10.61 0.18 -1.91	12.15 0.22 -1.54	5.08 0.06 -2.08	7.54 0.12 -1.85	2.79 0.00 -2.67	3.58 0.03 -2.36	4.25 0.04 -2.32	3.48 0.01 -2.94	3.76 0.02 -2.60	3.40 0.01 -3.19	11.97 0.23 -1.44	14.49 0.26 -1.21	7.19 0.11 -2.30	12.83 0.20 -1.15	0.99 -0.05 -3.31	3.23 0.00 -3.00	2.75 -0.04 -4.33	1.73 -0.09 -5.61	21.79 0.45 -0.36	20.53 0.30 -0.15	11.65 0.15 -1.44	7.88 0.08 -1.68	10.75 0.13 -1.31
BABYLON_RES_REC 323704	23.74 2.18 -2.43	33.13 1.04 -23.57	33.69 1.24 -22.05	20.52 0.34 -17.24	21.51 0.60 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.03 -49.99	38.39 1.22 -26.86	34.07 1.55 -19.50	33.32 0.56 -27.99	27.89 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.19 -0.18 -35.90	42.36 -0.39 -46.54	26.30 2.34 -2.98	23.33 1.99 -1.26	23.05 1.04 -11.94	20.67 0.64 -13.91	21.20 1.06 -10.83

BARRETT_IC_1 23704	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_10 23701	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_11 23702	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_12 23703	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_2 23705	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_3 23706	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_4 23707	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_5 23708	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_6 23709	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_7 23710	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_8 23711	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT_IC_9 23700	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT__1 23545	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BARRETT__2 23546	23.53 1.97 -2.43	33.03 0.94 -23.57	33.56 1.12 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.21 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.02 2.06 -2.98	23.07 1.74 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.09 0.95 -10.83
BAYONEEC__CTG1 323682	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82

BAYONEEC___CTG10 323750	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG2 323683	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG3 323684	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG4 323685	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG5 323686	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG6 323687	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG7 323688	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG8 323689	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BAYONEEC___CTG9 323749	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
BEACON___LESR 323632	23.61 1.43 -3.05	28.98 0.60 -19.87	27.13 0.76 -15.98	24.73 0.21 -21.59	25.16 0.40 -19.20	27.82 0.01 -27.69	25.81 0.08 -24.54	26.05 0.15 -24.01	31.11 0.04 -30.54	28.20 0.08 -26.98	33.33 0.01 -33.13	25.93 0.70 -14.92	26.46 0.88 -12.56	28.94 0.31 -23.84	24.23 0.78 -11.97	31.96 -0.15 -34.38	31.37 0.01 -31.12	43.31 -0.10 -44.94	54.21 -0.26 -58.26	26.08 1.38 -3.73	22.95 1.30 -1.57	25.63 0.62 -14.95	23.92 0.38 -17.42	23.48 0.61 -13.55
BEAVER RIVER___HYD 24048	19.52 0.34 -0.05	8.97 0.14 -0.32	10.81 0.16 -0.26	3.32 0.04 -0.35	5.96 0.08 -0.31	0.56 0.00 -0.45	1.63 0.01 -0.43	2.37 0.02 -0.46	1.12 0.00 -0.59	1.66 0.00 -0.52	0.83 0.00 -0.63	10.68 0.11 -0.26	13.41 0.19 -0.20	5.23 0.06 -0.38	11.81 0.14 -0.19	-1.74 -0.02 -0.55	0.72 0.00 -0.50	-0.83 -0.02 -0.72	-2.88 -0.03 -0.93	21.19 0.15 -0.06	20.31 0.21 -0.03	10.41 0.11 -0.24	6.43 0.03 -0.28	9.53 0.00 -0.22
BEEBEE_GT_13 23619	19.25 -0.16 -0.28	10.30 -0.06 -1.85	11.84 -0.04 -1.49	4.93 -0.01 -2.01	7.32 -0.04 -1.79	2.70 0.00 -2.58	3.46 -0.01 -2.29	4.13 0.00 -2.24	3.37 0.00 -2.84	3.65 0.00 -2.51	3.28 0.00 -3.08	11.66 -0.04 -1.39	14.17 -0.02 -1.17	6.99 -0.01 -2.22	12.54 -0.05 -1.12	0.93 -0.01 -3.20	3.12 -0.01 -2.90	2.64 -0.01 -4.18	1.61 -0.02 -5.42	21.23 -0.10 -0.35	20.00 -0.22 -0.15	11.33 -0.13 -1.39	7.65 -0.10 -1.62	10.42 -0.16 -1.26
BETHLEHEM___GRP 23843	23.33 1.15 -3.06	28.92 0.47 -19.93	27.00 0.58 -16.03	24.76 0.17 -21.65	25.15 0.32 -19.26	27.91 0.01 -27.78	25.87 0.06 -24.61	26.09 0.11 -24.09	31.20 0.03 -30.64	28.26 0.05 -27.06	33.43 0.01 -33.23	25.77 0.50 -14.96	26.23 0.61 -12.60	28.92 0.22 -23.92	24.05 0.56 -12.01	32.11 -0.11 -34.49	31.46 0.01 -31.22	43.48 -0.07 -45.08	54.48 -0.17 -58.44	25.67 0.95 -3.75	22.50 0.85 -1.58	25.49 0.43 -14.99	23.86 0.27 -17.47	23.35 0.44 -13.59
BETHLEHEM___GS1 323560	23.33 1.15 -3.06	28.92 0.47 -19.93	27.00 0.58 -16.03	24.76 0.17 -21.65	25.15 0.32 -19.26	27.91 0.01 -27.78	25.87 0.06 -24.61	26.09 0.11 -24.09	31.20 0.03 -30.64	28.26 0.05 -27.06	33.43 0.01 -33.23	25.77 0.50 -14.96	26.23 0.61 -12.60	28.92 0.22 -23.92	24.05 0.56 -12.01	32.11 -0.11 -34.49	31.46 0.01 -31.22	43.48 -0.07 -45.08	54.48 -0.17 -58.44	25.67 0.95 -3.75	22.50 0.85 -1.58	25.49 0.43 -14.99	23.86 0.27 -17.47	23.35 0.44 -13.59
BETHLEHEM___GS2 323561	23.33 1.15 -3.06	28.92 0.47 -19.93	27.00 0.58 -16.03	24.76 0.17 -21.65	25.15 0.32 -19.26	27.91 0.01 -27.78	25.87 0.06 -24.61	26.09 0.11 -24.09	31.20 0.03 -30.64	28.26 0.05 -27.06	33.43 0.01 -33.23	25.77 0.50 -14.96	26.23 0.61 -12.60	28.92 0.22 -23.92	24.05 0.56 -12.01	32.11 -0.11 -34.49	31.46 0.01 -31.22	43.48 -0.07 -45.08	54.48 -0.17 -58.44	25.67 0.95 -3.75	22.50 0.85 -1.58	25.49 0.43 -14.99	23.86 0.27 -17.47	23.35 0.44 -13.59

BETHLEHEM___GS3 323562	23.33 1.15 -3.06	28.92 0.47 -19.93	27.00 0.58 -16.03	24.76 0.17 -21.65	25.15 0.32 -19.26	27.91 0.01 -27.78	25.87 0.06 -24.61	26.09 0.11 -24.09	31.20 0.03 -30.64	28.26 0.05 -27.06	33.43 0.01 -33.23	25.77 0.50 -14.96	26.23 0.61 -12.60	28.92 0.22 -23.92	24.05 0.56 -12.01	32.11 -0.11 -34.49	31.46 0.01 -31.22	43.48 -0.07 -45.08	54.48 -0.17 -58.44	25.67 0.95 -3.75	22.50 0.85 -1.58	25.49 0.43 -14.99	23.86 0.27 -17.47	23.35 0.44 -13.59
BETHLEHEM___STEEL 23779	19.08 -0.46 -0.41	11.05 -0.16 -2.69	12.43 -0.12 -2.16	5.83 -0.02 -2.92	8.08 -0.09 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.00 -0.33 -2.02	14.39 -0.33 -1.70	7.88 -0.13 -3.23	12.71 -0.39 -1.62	2.44 0.05 -4.66	4.43 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.75 -0.73 -0.51	19.39 -0.90 -0.21	11.61 -0.48 -2.03	8.21 -0.28 -2.36	10.75 -0.40 -1.84
BETHPAGE_CC_5 323564	23.70 2.13 -2.43	33.10 1.02 -23.57	33.65 1.21 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.11 -19.60	21.24 0.16 -19.18	24.97 0.05 -24.40	22.80 0.11 -21.55	50.21 0.03 -49.99	38.30 1.13 -26.86	33.97 1.45 -19.50	33.28 0.52 -27.99	27.81 1.24 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.40 -0.36 -46.54	26.11 2.16 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.64 0.61 -13.91	21.15 1.01 -10.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.74 0.17 -0.44	11.50 0.13 -2.85	12.89 0.21 -2.29	6.10 0.07 -3.10	8.43 0.10 -2.76	4.10 0.01 -3.98	4.72 0.01 -3.52	5.38 0.04 -3.45	4.92 0.01 -4.39	5.03 0.01 -3.87	4.95 0.00 -4.76	12.39 -0.01 -2.09	14.50 -0.24 -1.72	7.95 -0.10 -3.27	12.81 -0.31 -1.64	2.48 0.03 -4.72	4.49 -0.01 -4.27	4.64 0.02 -6.16	4.25 0.05 -7.99	20.94 -0.55 -0.51	19.56 -0.73 -0.22	11.71 -0.41 -2.05	8.28 -0.23 -2.39	10.85 -0.33 -1.86
BINGHAMTON___COGEN 23790	20.20 0.31 -0.75	13.57 0.17 -4.89	14.54 0.21 -3.93	8.31 0.06 -5.32	10.41 0.11 -4.73	6.95 0.00 -6.82	7.25 0.02 -6.05	7.85 0.04 -5.92	8.07 0.01 -7.52	7.81 0.02 -6.65	8.36 0.00 -8.16	14.16 0.17 -3.67	16.35 0.24 -3.09	10.73 0.08 -5.87	14.58 0.16 -2.95	6.16 -0.04 -8.47	7.90 0.00 -7.66	9.50 -0.04 -11.07	10.48 -0.08 -14.35	22.26 0.37 -0.92	20.72 0.25 -0.39	13.84 0.09 -3.68	10.48 0.07 -4.29	12.76 0.11 -3.34
BLACK RIVER___HYD 24047	19.69 0.47 -0.09	9.32 0.19 -0.61	11.10 0.22 -0.49	3.65 0.06 -0.66	6.27 0.11 -0.59	0.97 0.00 -0.85	1.99 0.02 -0.78	2.71 0.03 -0.79	1.54 0.01 -1.00	2.03 0.00 -0.88	1.28 0.00 -1.09	10.87 0.09 -0.47	13.58 0.17 -0.39	5.57 0.06 -0.73	11.95 0.11 -0.37	-1.23 -0.01 -1.05	1.18 0.00 -0.95	-0.18 -0.02 -1.38	-2.03 -0.02 -1.78	21.18 0.09 -0.11	20.22 0.10 -0.05	10.58 0.05 -0.46	6.64 -0.01 -0.53	9.65 -0.08 -0.41
BLISS_WT_PWR 323608	19.55 -0.02 -0.44	11.39 0.01 -2.86	12.75 0.05 -2.30	6.08 0.04 -3.11	8.35 0.01 -2.77	4.12 0.01 -3.99	4.72 0.02 -3.54	5.36 0.00 -3.46	4.92 -0.01 -4.40	5.01 -0.02 -3.89	4.98 0.01 -4.78	12.25 -0.22 -2.15	14.62 -0.22 -1.81	8.12 -0.09 -3.44	12.73 -0.47 -1.73	2.74 0.05 -4.95	4.71 0.00 -4.49	5.00 0.06 -6.48	4.72 0.11 -8.40	20.69 -0.83 -0.54	19.29 -1.01 -0.22	11.60 -0.62 -2.15	8.35 -0.28 -2.51	10.83 -0.44 -1.95
BLUE_CIRC_CHEM_DRP 24182	23.29 1.17 -3.00	28.56 0.50 -19.54	26.72 0.62 -15.71	24.34 0.18 -21.23	24.79 0.33 -18.88	27.37 0.01 -27.24	25.39 0.07 -24.14	25.63 0.11 -23.62	30.60 0.03 -30.04	27.74 0.06 -26.54	32.79 0.01 -32.58	25.55 0.57 -14.67	26.09 0.71 -12.36	28.49 0.26 -23.45	23.90 0.64 -11.77	31.43 -0.13 -33.82	30.86 0.01 -30.61	42.59 -0.08 -44.21	53.31 -0.20 -57.31	25.77 1.12 -3.67	22.62 1.00 -1.55	25.28 0.51 -14.70	23.57 0.32 -17.13	23.14 0.49 -13.33
BOC_GAS_DRP 24189	23.21 1.05 -3.03	28.69 0.46 -19.72	26.81 0.56 -15.86	24.52 0.16 -21.43	24.93 0.30 -19.05	27.61 0.01 -27.49	25.60 0.06 -24.36	25.83 0.10 -23.83	30.87 0.03 -30.31	27.98 0.06 -26.78	33.08 0.01 -32.88	25.64 0.52 -14.81	26.14 0.66 -12.47	28.68 0.24 -23.66	23.95 0.59 -11.88	31.74 -0.12 -34.13	31.13 0.01 -30.89	43.00 -0.07 -44.61	53.85 -0.19 -57.83	25.71 1.03 -3.71	22.56 0.92 -1.56	25.37 0.47 -14.84	23.70 0.29 -17.29	23.22 0.46 -13.45
BORALEX_4TH_BRANCH 23824	23.96 1.72 -3.11	29.56 0.76 -20.28	27.60 0.90 -16.31	25.22 0.25 -22.04	25.65 0.48 -19.60	28.40 0.01 -28.27	26.34 0.10 -25.05	26.58 0.17 -24.52	31.76 0.05 -31.18	28.79 0.10 -27.54	34.03 0.02 -33.82	26.46 0.91 -15.23	26.99 1.15 -12.83	29.55 0.43 -24.34	24.76 1.06 -12.22	32.63 -0.20 -35.10	32.02 0.02 -31.77	44.22 -0.13 -45.88	55.35 -0.34 -59.48	26.63 1.84 -3.81	23.39 1.71 -1.60	26.19 0.86 -15.26	24.42 0.52 -17.78	23.93 0.79 -13.83
BOWLINE___1 23526	23.04 1.53 -2.38	24.71 0.67 -15.53	23.67 0.78 -12.49	20.02 0.22 -16.88	20.98 0.40 -15.01	21.77 0.01 -21.65	20.45 0.08 -19.18	20.79 0.13 -18.77	24.45 0.04 -23.87	22.32 0.09 -21.09	26.11 0.02 -25.89	22.78 0.81 -11.66	23.88 1.04 -9.82	23.79 0.37 -18.64	21.70 0.87 -9.36	24.43 -0.18 -26.88	24.57 0.02 -24.33	33.48 -0.12 -35.13	41.46 -0.30 -45.54	25.64 1.75 -2.92	22.81 1.51 -1.23	22.51 0.76 -11.68	20.21 0.47 -13.62	20.65 0.74 -10.59
BOWLINE___2 23595	23.05 1.54 -2.38	24.71 0.67 -15.52	23.66 0.78 -12.49	20.02 0.22 -16.87	20.98 0.40 -15.00	21.77 0.01 -21.64	20.45 0.08 -19.18	20.79 0.13 -18.77	24.44 0.04 -23.87	22.32 0.09 -21.08	26.10 0.02 -25.89	22.78 0.81 -11.66	23.88 1.04 -9.82	23.78 0.37 -18.63	21.71 0.87 -9.36	24.42 -0.18 -26.87	24.56 0.01 -24.32	33.46 -0.12 -35.12	41.44 -0.30 -45.53	25.65 1.76 -2.92	22.82 1.52 -1.23	22.51 0.76 -11.68	20.21 0.48 -13.61	20.64 0.74 -10.59
BROOKHAVEN___DRP 24191	23.83 2.27 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.49 1.32 -26.86	34.17 1.65 -19.50	33.35 0.58 -27.99	27.93 1.37 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.42 2.46 -2.98	23.37 2.04 -1.26	23.07 1.06 -11.94	20.69 0.66 -13.91	21.23 1.09 -10.83
BROOKLYN_NAVY_YARD 23515	23.38 1.82 -2.43	25.17 0.79 -15.87	24.09 0.93 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.67 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.26 0.44 -19.04	22.09 1.06 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.02 2.06 -2.98	23.11 1.78 -1.25	22.90 0.89 -11.94	20.60 0.56 -13.91	21.02 0.88 -10.82
BROOKLYN___ARMY_DRP 323595	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82

BROOME_2_LFGE 323671	20.20 0.31 -0.75	13.57 0.17 -4.89	14.54 0.21 -3.93	8.31 0.06 -5.32	10.41 0.11 -4.73	6.95 0.00 -6.82	7.25 0.02 -6.05	7.85 0.04 -5.92	8.07 0.01 -7.52	7.81 0.02 -6.65	8.36 0.00 -8.16	14.16 0.17 -3.67	16.35 0.24 -3.09	10.73 0.08 -5.87	14.58 0.16 -2.95	6.16 -0.04 -8.47	7.90 0.00 -7.66	9.50 -0.04 -11.07	10.48 -0.08 -14.35	22.26 0.37 -0.92	20.72 0.25 -0.39	13.84 0.09 -3.68	10.48 0.07 -4.29	12.76 0.11 -3.34
BROOME__LFGE 323600	20.20 0.31 -0.75	13.57 0.17 -4.89	14.54 0.21 -3.93	8.31 0.06 -5.32	10.41 0.11 -4.73	6.95 0.00 -6.82	7.25 0.02 -6.05	7.85 0.04 -5.92	8.07 0.01 -7.52	7.81 0.02 -6.65	8.36 0.00 -8.16	14.16 0.17 -3.67	16.35 0.24 -3.09	10.73 0.08 -5.87	14.58 0.16 -2.95	6.16 -0.04 -8.47	7.90 0.00 -7.66	9.50 -0.04 -11.07	10.48 -0.08 -14.35	22.26 0.37 -0.92	20.72 0.25 -0.39	13.84 0.09 -3.68	10.48 0.07 -4.29	12.76 0.11 -3.34
BURROWS__LYONSDAL 23803	19.58 0.45 0.00	8.71 0.20 0.00	10.63 0.24 0.00	3.00 0.06 0.00	5.70 0.12 0.00	0.12 0.00 0.00	1.46 0.02 -0.25	2.36 0.01 -0.46	1.12 0.00 -0.59	1.66 0.00 -0.52	0.83 0.00 -0.63	10.61 0.19 0.00	13.35 0.33 0.11	4.90 0.11 0.00	11.72 0.25 0.00	-2.32 -0.05 0.00	0.23 0.00 0.00	-1.57 -0.04 0.00	-3.88 -0.09 0.00	21.39 0.42 0.00	20.47 0.39 0.00	10.25 0.18 0.00	6.21 0.09 0.00	9.42 0.11 0.00
CAITHNESS_CC_1 323624	23.78 2.22 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.45 1.28 -26.86	34.13 1.60 -19.50	33.33 0.57 -27.99	27.90 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.34 2.38 -2.98	23.31 1.98 -1.26	23.04 1.03 -11.94	20.67 0.64 -13.91	21.21 1.07 -10.83
CALPINE BETH_PAGE_GT4 24209	23.69 2.13 -2.43	33.10 1.01 -23.57	33.64 1.20 -22.05	20.51 0.33 -17.24	21.49 0.58 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.80 0.11 -21.55	50.21 0.02 -49.99	38.29 1.12 -26.86	33.96 1.44 -19.50	33.28 0.52 -27.99	27.80 1.24 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.40 -0.35 -46.54	26.08 2.12 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.65 0.62 -13.91	21.16 1.02 -10.83
CALPINE_BETH_PAGE_GT_4 323586	23.69 2.13 -2.43	33.10 1.01 -23.57	33.64 1.20 -22.05	20.51 0.33 -17.24	21.49 0.58 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.80 0.11 -21.55	50.21 0.02 -49.99	38.29 1.12 -26.86	33.96 1.44 -19.50	33.28 0.52 -27.99	27.80 1.24 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.40 -0.35 -46.54	26.08 2.12 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.65 0.62 -13.91	21.16 1.02 -10.83
CALPINE_BP_GT1 23823	23.69 2.13 -2.43	33.10 1.01 -23.57	33.64 1.20 -22.05	20.51 0.33 -17.24	21.49 0.58 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.80 0.11 -21.55	50.21 0.02 -49.99	38.29 1.12 -26.86	33.96 1.44 -19.50	33.28 0.52 -27.99	27.80 1.24 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.40 -0.35 -46.54	26.08 2.12 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.65 0.62 -13.91	21.16 1.02 -10.83
CALSPAN__DRP 24200	19.08 -0.46 -0.41	11.05 -0.16 -2.69	12.43 -0.12 -2.16	5.83 -0.02 -2.92	8.08 -0.09 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.00 -0.33 -2.02	14.39 -0.33 -1.70	7.88 -0.13 -3.23	12.71 -0.39 -1.62	2.44 0.05 -4.66	4.43 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.75 -0.73 -0.51	19.39 -0.90 -0.21	11.61 -0.48 -2.03	8.21 -0.28 -2.36	10.75 -0.40 -1.84
CANDIGU_WT_PWR 323617	19.73 0.08 -0.52	12.02 0.08 -3.43	13.28 0.13 -2.76	6.70 0.04 -3.72	8.94 0.06 -3.31	4.90 0.01 -4.78	5.43 0.01 -4.23	6.06 0.02 -4.14	5.80 0.00 -5.27	5.80 0.00 -4.65	5.91 0.00 -5.71	12.85 -0.03 -2.57	15.19 0.01 -2.17	8.88 -0.01 -4.11	13.43 -0.11 -2.07	3.67 0.00 -5.93	5.60 0.00 -5.37	6.21 0.00 -7.75	6.28 0.02 -10.05	21.40 -0.22 -0.64	19.95 -0.39 -0.27	12.38 -0.26 -2.58	9.00 -0.12 -3.01	11.48 -0.17 -2.34
CARR STREET_E_SYR 24060	19.29 -0.05 -0.21	9.85 -0.01 -1.34	11.47 -0.01 -1.08	4.39 0.00 -1.46	6.86 -0.01 -1.30	2.00 0.00 -1.87	2.85 0.00 -1.66	3.52 0.00 -1.63	2.60 0.00 -2.07	2.97 0.00 -1.83	2.44 0.00 -2.24	11.33 0.00 -1.01	13.88 0.02 -0.85	6.40 0.00 -1.61	12.27 -0.01 -0.81	0.05 -0.01 -2.33	2.33 0.00 -2.11	1.50 -0.01 -3.04	0.14 -0.02 -3.94	21.23 0.00 -0.25	20.11 -0.07 -0.11	11.03 -0.05 -1.01	7.27 -0.03 -1.18	10.17 -0.06 -0.92
CARTHAGE__PAPER 23857	19.68 0.47 -0.08	9.21 0.19 -0.50	11.01 0.22 -0.40	3.53 0.06 -0.54	6.16 0.11 -0.48	0.81 0.00 -0.69	1.85 0.02 -0.64	2.58 0.03 -0.66	1.38 0.00 -0.84	1.89 0.01 -0.74	1.11 0.00 -0.91	10.84 0.15 -0.39	13.57 0.23 -0.31	5.46 0.08 -0.59	11.95 0.17 -0.30	-1.43 -0.02 -0.86	1.00 0.00 -0.78	-0.44 -0.03 -1.12	-2.38 -0.05 -1.45	21.28 0.22 -0.09	20.36 0.24 -0.04	10.57 0.13 -0.37	6.59 0.04 -0.44	9.65 -0.01 -0.34
CASSADAGA_WT_PWR 323784	19.57 0.01 -0.43	11.42 0.07 -2.83	12.84 0.17 -2.27	6.07 0.07 -3.07	8.37 0.07 -2.73	4.07 0.01 -3.95	4.68 0.00 -3.50	5.34 0.03 -3.42	4.88 0.00 -4.35	5.00 0.01 -3.84	4.91 -0.01 -4.72	12.39 -0.05 -2.12	14.75 -0.06 -1.79	8.14 -0.04 -3.40	13.01 -0.17 -1.70	2.63 0.00 -4.90	4.66 0.00 -4.43	4.85 -0.01 -6.40	4.50 -0.01 -8.29	21.30 -0.21 -0.53	19.89 -0.41 -0.22	11.93 -0.26 -2.13	8.45 -0.15 -2.48	11.04 -0.20 -1.93
CE_DUNWOOD__DRP 24194	23.23 1.66 -2.43	25.09 0.73 -15.85	23.99 0.85 -12.75	20.39 0.24 -17.22	21.32 0.44 -15.32	22.23 0.01 -22.09	20.86 0.09 -19.58	21.19 0.14 -19.16	24.94 0.04 -24.37	22.77 0.10 -21.52	26.65 0.02 -26.43	23.10 0.88 -11.90	24.18 1.14 -10.02	24.21 0.41 -19.02	21.99 0.97 -9.55	24.97 -0.20 -27.43	25.08 0.02 -24.83	34.19 -0.13 -35.86	42.37 -0.32 -46.48	25.84 1.88 -2.98	22.96 1.63 -1.25	22.82 0.83 -11.93	20.53 0.51 -13.90	20.93 0.80 -10.81
CE_MILLWOOD__DRP 24193	23.17 1.62 -2.43	25.03 0.71 -15.81	23.94 0.83 -12.71	20.34 0.23 -17.18	21.27 0.42 -15.28	22.17 0.01 -22.04	20.81 0.09 -19.53	21.14 0.14 -19.11	24.88 0.04 -24.31	22.71 0.09 -21.47	26.58 0.02 -26.36	23.04 0.85 -11.87	24.12 1.10 -10.00	24.15 0.39 -18.98	21.94 0.93 -9.53	24.91 -0.19 -27.36	25.02 0.02 -24.77	34.11 -0.13 -35.77	42.27 -0.31 -46.37	25.77 1.83 -2.97	22.91 1.58 -1.25	22.76 0.80 -11.90	20.48 0.50 -13.86	20.88 0.78 -10.78
CE_NYC2_DRP 24202	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82



CE_NYC_DRP 24195	23.35 1.79 -2.43	25.16 0.78 -15.86	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.17 0.94 -11.92	24.28 1.23 -10.03	24.26 0.44 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.09 1.76 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
CHAFFEE___LFGE 323603	19.24 -0.32 -0.43	11.19 -0.10 -2.78	12.57 -0.06 -2.23	5.94 0.00 -3.02	8.20 -0.05 -2.68	3.99 0.00 -3.87	4.59 -0.02 -3.43	5.23 -0.02 -3.35	4.79 -0.01 -4.26	4.89 -0.02 -3.77	4.82 0.00 -4.62	12.13 -0.26 -2.09	14.52 -0.25 -1.75	8.00 -0.11 -3.33	12.79 -0.36 -1.67	2.57 0.04 -4.80	4.56 -0.01 -4.35	4.77 0.03 -6.28	4.42 0.06 -8.14	20.85 -0.64 -0.52	19.47 -0.83 -0.22	11.69 -0.46 -2.09	8.30 -0.25 -2.43	10.83 -0.37 -1.89
CHATEAUG_WT_PWR 323614	18.93 -0.20 0.00	8.41 -0.10 0.00	10.22 -0.17 0.00	2.87 -0.06 0.00	5.45 -0.12 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.87 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.22 -0.25 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.62 0.17 0.00	20.32 -0.65 0.00	19.59 -0.48 0.00	9.66 -0.41 0.00	5.87 -0.25 0.00	8.98 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	18.89 -0.24 0.00	8.39 -0.12 0.00	10.20 -0.19 0.00	2.87 -0.07 0.00	5.44 -0.13 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.61 -0.41 0.00	4.63 -0.15 0.00	11.23 -0.25 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.46 0.07 0.00	-3.63 0.15 0.00	20.36 -0.61 0.00	19.61 -0.46 0.00	9.68 -0.38 0.00	5.88 -0.24 0.00	8.99 -0.33 0.00
CHAUTAUQUA___LFGE 323629	19.40 -0.16 -0.43	11.29 0.00 -2.78	12.70 0.07 -2.23	5.98 0.04 -3.02	8.27 0.02 -2.68	3.99 0.01 -3.87	4.61 -0.01 -3.43	5.26 0.01 -3.35	4.79 -0.01 -4.27	4.91 -0.01 -3.77	4.82 -0.01 -4.63	12.25 -0.15 -2.09	14.62 -0.15 -1.76	8.04 -0.07 -3.33	12.91 -0.25 -1.67	2.55 0.01 -4.81	4.57 -0.01 -4.35	4.75 0.00 -6.28	4.38 0.03 -8.14	21.11 -0.38 -0.52	19.74 -0.56 -0.22	11.82 -0.33 -2.09	8.37 -0.19 -2.44	10.95 -0.26 -1.89
CH_MIDHUDSON___DRP 24192	23.36 1.66 -2.57	26.00 0.72 -16.76	24.72 0.85 -13.48	21.38 0.24 -18.21	22.20 0.44 -16.19	23.49 0.01 -23.36	21.98 0.09 -20.70	22.30 0.15 -20.26	26.34 0.04 -25.76	24.00 0.10 -22.76	28.16 0.02 -27.94	23.78 0.89 -12.59	24.75 1.13 -10.60	25.30 0.41 -20.11	22.54 0.97 -10.10	26.54 -0.20 -29.00	26.50 0.02 -26.26	36.25 -0.13 -37.92	45.03 -0.32 -49.15	25.98 1.85 -3.15	23.03 1.63 -1.32	23.51 0.83 -12.61	21.33 0.52 -14.69	21.55 0.80 -11.43
CH_MISC_IPPS 23765	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01
CH_RES_BVR_FALLS 23983	18.90 -0.09 0.13	7.61 -0.04 0.87	9.64 -0.06 0.70	1.97 -0.02 0.94	4.70 -0.04 0.84	-1.09 0.00 1.21	0.11 -0.01 1.07	0.83 -0.02 1.05	-0.81 -0.01 1.34	-0.06 -0.02 1.18	-1.26 0.00 1.45	9.50 -0.16 0.65	12.29 -0.18 0.55	3.66 -0.08 1.04	10.71 -0.24 0.52	-3.72 0.05 1.50	-1.14 0.00 1.36	-3.47 0.02 1.96	-6.25 0.08 2.55	20.29 -0.52 0.16	19.54 -0.47 0.07	9.17 -0.24 0.65	5.22 -0.14 0.76	8.51 -0.21 0.59
CH_RES_NIAGARA 23895	18.23 -1.28 -0.38	10.49 -0.54 -2.51	11.85 -0.56 -2.02	5.51 -0.14 -2.73	7.67 -0.33 -2.42	3.61 0.00 -3.50	4.20 -0.08 -3.10	4.82 -0.11 -3.03	4.37 -0.03 -3.86	4.47 -0.08 -3.41	4.36 -0.02 -4.18	11.40 -0.80 -1.89	13.69 -0.92 -1.59	7.45 -0.34 -3.01	12.12 -0.88 -1.51	2.23 0.15 -4.35	4.14 -0.02 -3.94	4.25 0.10 -5.68	3.83 0.26 -7.37	19.74 -1.70 -0.47	18.45 -1.82 -0.20	11.05 -0.91 -1.89	7.78 -0.54 -2.20	10.24 -0.79 -1.71
CH_RES_SYRACUSE 23985	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.04 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
CLINTON_WT_PWR 323605	18.93 -0.20 0.00	8.41 -0.10 0.00	10.22 -0.17 0.00	2.87 -0.06 0.00	5.45 -0.12 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.87 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.22 -0.25 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.62 0.17 0.00	20.32 -0.65 0.00	19.59 -0.48 0.00	9.66 -0.41 0.00	5.87 -0.25 0.00	8.98 -0.33 0.00
CLINTON___LFGE 323618	19.24 0.11 0.00	8.55 0.03 0.00	10.38 -0.01 0.00	2.92 -0.01 0.00	5.54 -0.03 0.00	0.12 0.00 0.00	1.19 0.00 0.00	1.90 0.01 0.00	0.54 0.00 0.00	1.14 0.00 0.00	0.20 0.00 0.00	10.26 -0.05 0.00	12.84 -0.18 0.00	4.72 -0.06 0.00	11.43 -0.05 0.00	-2.26 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.66 -0.31 0.00	19.94 -0.13 0.00	9.83 -0.24 0.00	5.96 -0.16 0.00	9.11 -0.20 0.00
COLONIE_LFGE___ 323577	23.80 1.50 -3.18	29.88 0.65 -20.71	27.84 0.79 -16.66	25.66 0.22 -22.51	26.01 0.43 -20.02	29.00 0.01 -28.87	26.86 0.09 -25.59	27.08 0.15 -25.04	32.42 0.04 -31.84	29.36 0.09 -28.13	34.75 0.01 -34.54	26.65 0.79 -15.56	27.11 0.99 -13.10	30.01 0.37 -24.86	24.87 0.90 -12.48	33.41 -0.17 -35.85	32.70 0.02 -32.45	45.22 -0.11 -46.86	56.67 -0.29 -60.74	26.44 1.57 -3.90	23.15 1.43 -1.64	26.37 0.72 -15.59	24.72 0.43 -18.16	24.09 0.65 -14.13
COPENHAGEN_WT_PWR 323753	19.63 0.40 -0.10	9.34 0.16 -0.66	11.11 0.18 -0.53	3.70 0.05 -0.72	6.30 0.09 -0.64	1.04 0.00 -0.92	2.05 0.01 -0.84	2.76 0.01 -0.85	1.61 0.00 -1.08	2.08 -0.02 -0.95	1.37 0.00 -1.17	10.80 -0.02 -0.51	13.47 0.03 -0.42	5.58 0.00 -0.80	11.86 -0.02 -0.40	-1.10 0.02 -1.15	1.26 -0.01 -1.04	-0.03 0.00 -1.50	-1.81 0.04 -1.94	20.90 -0.20 -0.12	19.95 -0.17 -0.05	10.50 -0.06 -0.50	6.62 -0.08 -0.58	9.56 -0.20 -0.45
CORNELL_____ 23752	20.12 0.47 -0.52	12.12 0.22 -3.38	13.39 0.27 -2.72	6.69 0.08 -3.68	8.99 0.15 -3.27	4.84 0.01 -4.72	5.40 0.03 -4.18	6.05 0.06 -4.09	5.76 0.02 -5.20	5.78 0.04 -4.60	5.85 0.01 -5.64	13.14 0.29 -2.54	15.52 0.36 -2.14	8.98 0.13 -4.06	13.80 0.28 -2.04	3.53 -0.07 -5.86	5.54 0.00 -5.30	6.07 -0.05 -7.66	6.01 -0.13 -9.93	22.20 0.59 -0.64	20.81 0.46 -0.27	12.81 0.20 -2.55	9.20 0.12 -2.97	11.79 0.17 -2.31

COXSACKIE___GT 23611	23.59 1.85 -2.62	26.39 0.79 -17.08	25.08 0.95 -13.74	21.77 0.27 -18.56	22.59 0.51 -16.51	23.94 0.01 -23.81	22.40 0.11 -21.10	22.72 0.17 -20.65	26.84 0.05 -26.26	24.46 0.11 -23.20	28.70 0.02 -28.48	24.15 1.01 -12.83	25.10 1.27 -10.80	25.76 0.47 -20.50	22.92 1.15 -10.29	27.07 -0.23 -29.57	27.01 0.02 -26.76	36.96 -0.16 -38.65	45.92 -0.39 -50.10	26.30 2.12 -3.21	23.32 1.89 -1.35	23.85 0.93 -12.85	21.65 0.55 -14.98	21.80 0.83 -11.65
CPV_VALLEY___CC1 323721	21.29 0.56 -1.61	19.23 0.24 -10.47	19.09 0.29 -8.42	14.38 0.08 -11.37	15.83 0.15 -10.11	14.71 0.00 -14.59	14.14 0.03 -12.93	14.59 0.04 -12.65	16.63 0.01 -16.09	15.39 0.03 -14.21	17.65 0.01 -17.45	18.47 0.30 -7.86	20.02 0.38 -6.62	17.47 0.13 -12.56	18.09 0.31 -6.31	15.78 -0.07 -18.11	16.63 0.00 -16.39	22.10 -0.04 -23.67	26.80 -0.10 -30.69	23.58 0.64 -1.97	21.42 0.52 -0.83	18.20 0.26 -7.88	15.46 0.17 -9.17	16.71 0.26 -7.14
CPV_VALLEY___CC2 323722	21.29 0.56 -1.61	19.23 0.24 -10.47	19.09 0.29 -8.42	14.38 0.08 -11.37	15.83 0.15 -10.11	14.71 0.00 -14.59	14.14 0.03 -12.93	14.59 0.04 -12.65	16.63 0.01 -16.09	15.39 0.03 -14.21	17.65 0.01 -17.45	18.47 0.30 -7.86	20.02 0.38 -6.62	17.47 0.13 -12.56	18.09 0.31 -6.31	15.78 -0.07 -18.11	16.63 0.00 -16.39	22.10 -0.04 -23.67	26.80 -0.10 -30.69	23.58 0.64 -1.97	21.42 0.52 -0.83	18.20 0.26 -7.88	15.46 0.17 -9.17	16.71 0.26 -7.14
CRESCENT___HYD 24018	23.80 1.50 -3.18	29.88 0.65 -20.71	27.84 0.79 -16.66	25.66 0.22 -22.51	26.01 0.43 -20.02	29.00 0.01 -28.87	26.86 0.09 -25.59	27.08 0.15 -25.04	32.42 0.04 -31.84	29.36 0.09 -28.13	34.75 0.01 -34.54	26.65 0.79 -15.56	27.11 0.99 -13.10	30.01 0.37 -24.86	24.87 0.90 -12.48	33.41 -0.17 -35.85	32.70 0.02 -32.45	45.22 -0.11 -46.86	56.67 -0.29 -60.74	26.44 1.57 -3.90	23.15 1.43 -1.64	26.37 0.72 -15.59	24.72 0.43 -18.16	24.09 0.65 -14.13
CRICKET___VALLEY_CC1 323756	23.19 1.52 -2.55	25.79 0.66 -16.61	24.52 0.76 -13.36	21.20 0.21 -18.06	22.02 0.39 -16.06	23.29 0.01 -23.16	21.80 0.08 -20.53	22.11 0.13 -20.09	26.12 0.04 -25.54	23.80 0.09 -22.57	27.92 0.02 -27.71	23.56 0.77 -12.48	24.51 0.98 -10.51	25.07 0.35 -19.94	22.33 0.84 -10.01	26.32 -0.17 -28.76	26.28 0.02 -26.04	35.95 -0.11 -37.59	44.67 -0.27 -48.73	25.65 1.55 -3.12	22.77 1.38 -1.31	23.30 0.73 -12.50	21.16 0.47 -14.57	21.38 0.73 -11.33
CRICKET___VALLEY_CC2 323757	23.19 1.52 -2.55	25.79 0.66 -16.61	24.52 0.76 -13.36	21.20 0.21 -18.06	22.02 0.39 -16.06	23.29 0.01 -23.16	21.80 0.08 -20.53	22.11 0.13 -20.09	26.12 0.04 -25.54	23.80 0.09 -22.57	27.92 0.02 -27.71	23.56 0.77 -12.48	24.51 0.98 -10.51	25.07 0.35 -19.94	22.33 0.84 -10.01	26.32 -0.17 -28.76	26.28 0.02 -26.04	35.95 -0.11 -37.59	44.67 -0.27 -48.73	25.65 1.55 -3.12	22.77 1.38 -1.31	23.30 0.73 -12.50	21.16 0.47 -14.57	21.38 0.73 -11.33
CRICKET___VALLEY_CC3 323758	23.19 1.52 -2.55	25.79 0.66 -16.61	24.52 0.76 -13.36	21.20 0.21 -18.06	22.02 0.39 -16.06	23.29 0.01 -23.16	21.80 0.08 -20.53	22.11 0.13 -20.09	26.12 0.04 -25.54	23.80 0.09 -22.57	27.92 0.02 -27.71	23.56 0.77 -12.48	24.51 0.98 -10.51	25.07 0.35 -19.94	22.33 0.84 -10.01	26.32 -0.17 -28.76	26.28 0.02 -26.04	35.95 -0.11 -37.59	44.67 -0.27 -48.73	25.65 1.55 -3.12	22.77 1.38 -1.31	23.30 0.73 -12.50	21.16 0.47 -14.57	21.38 0.73 -11.33
CRUCIBLE_METL_DRP 24180	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.04 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
DAHOWA___HYDRO 323763	24.18 1.80 -3.24	30.45 0.78 -21.15	28.37 0.97 -17.01	26.19 0.27 -22.99	26.54 0.53 -20.44	29.62 0.02 -29.49	27.42 0.11 -26.13	27.65 0.18 -25.57	33.10 0.05 -32.52	29.98 0.11 -28.73	35.49 0.02 -35.27	27.21 1.02 -15.88	27.69 1.29 -13.38	30.64 0.47 -25.39	25.38 1.16 -12.75	34.13 -0.22 -36.61	33.39 0.02 -33.14	46.18 -0.15 -47.86	57.87 -0.38 -62.03	26.92 1.97 -3.98	23.54 1.79 -1.67	26.87 0.89 -15.92	25.19 0.52 -18.55	24.52 0.78 -14.43
DANC___LFGE 323619	19.41 0.15 -0.13	9.44 0.06 -0.86	11.15 0.07 -0.69	3.88 0.02 -0.93	6.43 0.03 -0.83	1.31 0.00 -1.19	2.26 0.00 -1.07	2.96 0.00 -1.07	1.89 0.00 -1.35	2.33 -0.01 -1.20	1.67 0.00 -1.47	10.92 -0.04 -0.65	13.55 -0.02 -0.54	5.80 -0.01 -1.03	11.94 -0.05 -0.51	-0.77 0.02 -1.48	1.56 -0.01 -1.34	0.41 0.01 -1.94	-1.24 0.04 -2.51	20.92 -0.22 -0.16	19.93 -0.21 -0.07	10.62 -0.08 -0.64	6.79 -0.08 -0.75	9.72 -0.17 -0.58
DANSKAMMER___1 23586	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01
DANSKAMMER___2 23589	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01
DANSKAMMER___3 23590	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01
DANSKAMMER___4 23591	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01
DANSKAMMER___DIESEL 23592	23.35 1.75 -2.48	25.42 0.76 -16.14	24.27 0.90 -12.98	20.72 0.25 -17.54	21.63 0.46 -15.60	22.63 0.01 -22.50	21.23 0.10 -19.94	21.56 0.15 -19.51	25.39 0.04 -24.82	23.17 0.10 -21.92	27.13 0.02 -26.92	23.39 0.95 -12.12	24.45 1.22 -10.21	24.59 0.43 -19.37	22.24 1.03 -9.73	25.46 -0.21 -27.94	25.54 0.02 -25.29	34.85 -0.15 -36.52	43.20 -0.35 -47.34	26.02 2.01 -3.04	23.11 1.76 -1.28	23.10 0.88 -12.15	20.82 0.55 -14.15	21.17 0.84 -11.01

DASHVILLE___HYD 23610	22.91 1.32 -2.46	25.15 0.57 -16.06	23.98 0.66 -12.92	20.57 0.18 -17.46	21.43 0.34 -15.52	22.52 0.01 -22.40	21.10 0.07 -19.85	21.43 0.12 -19.42	25.27 0.04 -24.70	23.04 0.08 -21.82	27.00 0.02 -26.79	23.09 0.71 -12.06	24.09 0.91 -10.16	24.39 0.32 -19.28	21.93 0.77 -9.68	25.38 -0.16 -27.81	25.41 0.01 -25.17	34.70 -0.11 -36.34	43.06 -0.27 -47.12	25.51 1.51 -3.02	22.64 1.30 -1.27	22.81 0.66 -12.09	20.62 0.41 -14.09	20.91 0.64 -10.96
DELAWARE___LFGE 323621	20.82 0.70 -0.99	15.29 0.32 -6.46	15.97 0.39 -5.19	10.06 0.11 -7.01	12.01 0.20 -6.24	9.13 0.01 -9.00	9.21 0.04 -7.98	9.77 0.07 -7.80	10.48 0.02 -9.93	9.96 0.05 -8.77	10.97 0.01 -10.77	15.54 0.38 -4.85	17.60 0.50 -4.08	12.70 0.17 -7.75	15.77 0.40 -3.89	8.82 -0.09 -11.17	10.35 0.01 -10.11	13.01 -0.06 -14.61	15.00 -0.15 -18.93	22.98 0.79 -1.21	21.26 0.67 -0.51	15.25 0.32 -4.86	11.98 0.20 -5.66	14.03 0.31 -4.41
DOGLEVILLE___HYD 23807	20.42 1.34 0.06	8.73 0.59 0.37	10.83 0.73 0.30	2.74 0.21 0.40	5.61 0.40 0.36	-0.39 0.01 0.52	0.80 0.07 0.46	1.56 0.12 0.45	-0.02 0.03 0.58	0.71 0.07 0.51	-0.42 0.01 0.63	10.63 0.60 0.28	13.55 0.77 0.23	4.61 0.28 0.45	11.89 0.64 0.22	-3.04 -0.13 0.64	-0.34 0.02 0.58	-2.48 -0.11 0.84	-5.12 -0.24 1.09	22.17 1.27 0.07	21.20 1.15 0.03	10.38 0.60 0.28	6.16 0.36 0.33	9.62 0.56 0.25
DUNKIRK___1 23563	19.39 -0.17 -0.43	11.28 -0.01 -2.77	12.68 0.06 -2.23	5.97 0.03 -3.01	8.27 0.02 -2.68	3.99 0.01 -3.86	4.60 -0.01 -3.42	5.25 0.01 -3.35	4.78 -0.01 -4.26	4.90 -0.01 -3.76	4.81 -0.01 -4.62	12.24 -0.15 -2.08	14.62 -0.15 -1.75	8.04 -0.07 -3.33	12.90 -0.25 -1.67	2.55 0.02 -4.80	4.57 -0.01 -4.34	4.74 0.00 -6.27	4.37 0.03 -8.13	21.11 -0.38 -0.52	19.73 -0.57 -0.22	11.82 -0.33 -2.09	8.36 -0.19 -2.43	10.95 -0.26 -1.89
DUNKIRK___2 23564	19.39 -0.17 -0.43	11.28 -0.01 -2.77	12.68 0.06 -2.23	5.97 0.03 -3.01	8.27 0.02 -2.68	3.99 0.01 -3.86	4.60 -0.01 -3.42	5.25 0.01 -3.35	4.78 -0.01 -4.26	4.90 -0.01 -3.76	4.81 -0.01 -4.62	12.24 -0.15 -2.08	14.62 -0.15 -1.75	8.04 -0.07 -3.33	12.90 -0.25 -1.67	2.55 0.02 -4.80	4.57 -0.01 -4.34	4.74 0.00 -6.27	4.37 0.03 -8.13	21.11 -0.38 -0.52	19.73 -0.57 -0.22	11.82 -0.33 -2.09	8.36 -0.19 -2.43	10.95 -0.26 -1.89
DUNKIRK___3 23565	19.31 -0.25 -0.42	11.23 -0.05 -2.76	12.63 0.02 -2.22	5.94 0.02 -3.00	8.23 -0.01 -2.67	3.97 0.00 -3.85	4.58 -0.01 -3.41	5.23 0.00 -3.34	4.77 -0.01 -4.25	4.88 -0.01 -3.75	4.79 0.00 -4.60	12.18 -0.20 -2.07	14.56 -0.20 -1.75	8.01 -0.09 -3.32	12.86 -0.29 -1.66	2.54 0.02 -4.78	4.55 -0.01 -4.33	4.72 0.01 -6.25	4.36 0.05 -8.10	21.03 -0.47 -0.52	19.65 -0.64 -0.22	11.77 -0.37 -2.08	8.34 -0.21 -2.42	10.91 -0.29 -1.88
DUNKIRK___4 23566	19.31 -0.25 -0.42	11.23 -0.05 -2.76	12.63 0.02 -2.22	5.94 0.02 -3.00	8.23 -0.01 -2.67	3.97 0.00 -3.85	4.58 -0.01 -3.41	5.23 0.00 -3.34	4.77 -0.01 -4.25	4.88 -0.01 -3.75	4.79 0.00 -4.60	12.18 -0.20 -2.07	14.56 -0.20 -1.75	8.01 -0.09 -3.32	12.86 -0.29 -1.66	2.54 0.02 -4.78	4.55 -0.01 -4.33	4.72 0.01 -6.25	4.36 0.05 -8.10	21.03 -0.47 -0.52	19.65 -0.64 -0.22	11.77 -0.37 -2.08	8.34 -0.21 -2.42	10.91 -0.29 -1.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.29 1.73 -2.43	25.14 0.75 -15.86	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.67 0.02 -26.46	23.14 0.91 -11.91	24.24 1.18 -10.03	24.24 0.42 -19.04	22.05 1.01 -9.56	24.99 -0.21 -27.46	25.10 0.02 -24.86	34.22 -0.14 -35.89	42.41 -0.34 -46.53	25.92 1.96 -2.98	23.02 1.70 -1.25	22.86 0.86 -11.94	20.56 0.53 -13.91	20.97 0.83 -10.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.09 1.56 -2.41	24.88 0.68 -15.69	23.81 0.80 -12.62	20.20 0.22 -17.04	21.14 0.41 -15.16	22.00 0.01 -21.87	20.65 0.09 -19.38	20.99 0.14 -18.96	24.69 0.04 -24.11	22.54 0.09 -21.30	26.37 0.02 -26.16	22.93 0.84 -11.78	24.01 1.07 -9.92	23.99 0.38 -18.82	21.83 0.90 -9.45	24.70 -0.19 -27.15	24.82 0.01 -24.58	33.83 -0.13 -35.49	41.91 -0.31 -46.00	25.71 1.78 -2.95	22.87 1.55 -1.24	22.65 0.78 -11.80	20.36 0.49 -13.75	20.76 0.75 -10.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.34 1.77 -2.43	25.15 0.77 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.20 0.97 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
EAST HAMPTON___GT 23717	24.48 2.92 -2.43	33.45 1.36 -23.57	34.07 1.62 -22.05	20.62 0.45 -17.24	21.71 0.80 -15.34	22.26 0.02 -22.12	20.95 0.16 -19.60	21.33 0.25 -19.18	25.00 0.07 -24.40	22.87 0.18 -21.55	50.22 0.04 -49.99	38.95 1.78 -26.86	34.76 2.24 -19.50	33.56 0.80 -27.99	28.45 1.89 -15.08	24.82 -0.38 -27.47	25.12 0.03 -24.86	34.09 -0.28 -35.90	42.12 -0.63 -46.54	27.46 3.50 -2.98	24.29 2.96 -1.26	23.48 1.48 -11.94	20.92 0.89 -13.91	21.55 1.41 -10.83
EAST RIVER___6 23660	23.33 1.77 -2.43	25.15 0.76 -15.87	24.06 0.90 -12.76	20.42 0.25 -17.24	21.36 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.25 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.97 2.01 -2.98	23.06 1.73 -1.25	22.88 0.87 -11.94	20.58 0.54 -13.91	21.00 0.86 -10.82
EAST RIVER___7 23524	23.33 1.77 -2.43	25.15 0.76 -15.87	24.06 0.90 -12.76	20.42 0.25 -17.24	21.36 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.25 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.97 2.01 -2.98	23.06 1.73 -1.25	22.88 0.87 -11.94	20.58 0.54 -13.91	21.00 0.86 -10.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.23 1.66 -2.43	25.09 0.73 -15.85	23.99 0.85 -12.75	20.39 0.24 -17.22	21.32 0.44 -15.32	22.23 0.01 -22.09	20.86 0.09 -19.58	21.19 0.14 -19.16	24.94 0.04 -24.37	22.77 0.10 -21.52	26.65 0.02 -26.43	23.10 0.88 -11.90	24.18 1.14 -10.02	24.21 0.41 -19.02	21.99 0.97 -9.55	24.97 -0.20 -27.43	25.08 0.02 -24.83	34.19 -0.13 -35.86	42.37 -0.32 -46.48	25.84 1.88 -2.98	22.96 1.63 -1.25	22.82 0.83 -11.93	20.53 0.51 -13.90	20.93 0.80 -10.81
EAST_HAMPTON___DIESEL 23722	24.48 2.92 -2.43	33.45 1.36 -23.57	34.07 1.63 -22.05	20.62 0.45 -17.24	21.71 0.80 -15.34	22.26 0.02 -22.12	20.95 0.16 -19.60	21.33 0.25 -19.18	25.00 0.07 -24.40	22.87 0.18 -21.55	50.22 0.04 -49.99	38.95 1.78 -26.86	34.76 2.25 -19.50	33.56 0.80 -27.99	28.45 1.89 -15.08	24.82 -0.38 -27.47	25.12 0.03 -24.86	34.09 -0.28 -35.90	42.12 -0.63 -46.54	27.46 3.50 -2.98	24.30 2.97 -1.26	23.49 1.48 -11.94	20.92 0.89 -13.91	21.56 1.42 -10.83

EAST_RIVER___1 323558	23.35 1.79 -2.43	25.16 0.78 -15.86	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.17 0.94 -11.92	24.28 1.23 -10.03	24.26 0.44 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.09 1.76 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
EAST_RIVER___2 323559	23.33 1.77 -2.43	25.15 0.76 -15.87	24.06 0.90 -12.76	20.42 0.25 -17.24	21.36 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.25 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.97 2.01 -2.98	23.06 1.73 -1.25	22.88 0.87 -11.94	20.58 0.54 -13.91	21.00 0.86 -10.82
EAST___DELAWARE_HYD 23607	22.29 1.05 -2.10	22.69 0.45 -13.72	21.96 0.53 -11.04	17.99 0.14 -14.91	19.10 0.27 -13.26	19.26 0.01 -19.13	18.20 0.06 -16.95	18.58 0.10 -16.59	21.66 0.03 -21.10	19.85 0.07 -18.64	23.09 0.01 -22.89	21.22 0.60 -10.31	22.42 0.72 -8.68	21.42 0.17 -16.47	20.13 0.38 -8.27	21.40 -0.08 -23.75	21.73 0.01 -21.50	29.46 -0.06 -31.05	36.32 -0.14 -40.25	24.39 0.83 -2.58	21.82 0.66 -1.08	20.76 0.36 -10.33	18.50 0.34 -12.03	19.20 0.52 -9.36
ELEC_TRO_TEK 24086	23.57 2.00 -2.43	33.03 0.94 -23.57	33.57 1.12 -22.05	20.49 0.31 -17.24	21.46 0.55 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.80 0.11 -21.55	50.21 0.02 -49.99	38.28 1.11 -26.86	33.95 1.43 -19.50	33.28 0.51 -27.99	27.79 1.22 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.39 -0.36 -46.54	26.13 2.17 -2.98	23.18 1.85 -1.26	22.97 0.96 -11.94	20.63 0.59 -13.91	21.11 0.97 -10.83
ELLENBURG_WT_PWR 323604	18.93 -0.20 0.00	8.41 -0.10 0.00	10.22 -0.17 0.00	2.87 -0.06 0.00	5.45 -0.12 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.87 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.22 -0.25 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.62 0.17 0.00	20.32 -0.65 0.00	19.59 -0.48 0.00	9.66 -0.41 0.00	5.87 -0.25 0.00	8.98 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.91 -0.62 -0.40	10.93 -0.23 -2.64	12.31 -0.21 -2.12	5.75 -0.05 -2.87	7.99 -0.13 -2.55	3.80 0.00 -3.68	4.41 -0.04 -3.26	5.04 -0.04 -3.19	4.58 -0.01 -4.06	4.69 -0.04 -3.59	4.59 -0.01 -4.40	11.88 -0.42 -1.98	14.24 -0.45 -1.67	7.78 -0.17 -3.17	12.59 -0.48 -1.59	2.37 0.07 -4.57	4.35 -0.02 -4.14	4.49 0.04 -5.98	4.07 0.11 -7.75	20.55 -0.93 -0.50	19.21 -1.08 -0.21	11.49 -0.56 -1.99	8.11 -0.33 -2.32	10.64 -0.47 -1.80
EMPIRE_CC_1 323656	23.38 1.31 -2.94	28.28 0.57 -19.19	26.51 0.69 -15.43	23.98 0.19 -20.85	24.48 0.37 -18.54	26.88 0.01 -26.75	24.97 0.08 -23.70	25.21 0.12 -23.20	30.07 0.03 -29.50	27.28 0.07 -26.06	32.21 0.01 -32.00	25.38 0.66 -14.41	25.99 0.83 -12.13	28.12 0.31 -23.03	23.80 0.75 -11.56	30.80 -0.15 -33.21	30.31 0.02 -30.07	41.79 -0.09 -43.41	52.25 -0.24 -56.28	25.90 1.31 -3.61	22.79 1.20 -1.52	25.11 0.61 -14.44	23.32 0.38 -16.83	22.96 0.55 -13.09
EMPIRE_CC_2 323658	23.38 1.31 -2.94	28.28 0.57 -19.19	26.51 0.69 -15.43	23.98 0.19 -20.85	24.48 0.37 -18.54	26.88 0.01 -26.75	24.97 0.08 -23.70	25.21 0.12 -23.20	30.07 0.03 -29.50	27.28 0.07 -26.06	32.21 0.01 -32.00	25.38 0.66 -14.41	25.99 0.83 -12.13	28.12 0.31 -23.03	23.80 0.75 -11.56	30.80 -0.15 -33.21	30.31 0.02 -30.07	41.79 -0.09 -43.41	52.25 -0.24 -56.28	25.90 1.31 -3.61	22.79 1.20 -1.52	25.11 0.61 -14.44	23.32 0.38 -16.83	22.96 0.55 -13.09
ERIE_WT_PWR 323693	19.10 -0.44 -0.41	11.05 -0.15 -2.69	12.44 -0.11 -2.16	5.83 -0.02 -2.92	8.09 -0.08 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.01 -0.33 -2.02	14.40 -0.32 -1.70	7.89 -0.13 -3.23	12.72 -0.38 -1.62	2.44 0.05 -4.66	4.44 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.76 -0.72 -0.51	19.40 -0.89 -0.21	11.61 -0.48 -2.03	8.21 -0.27 -2.36	10.76 -0.40 -1.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.09 0.45 -0.52	12.09 0.21 -3.37	13.36 0.26 -2.71	6.67 0.08 -3.66	8.97 0.14 -3.26	4.82 0.01 -4.70	5.38 0.03 -4.16	6.03 0.05 -4.07	5.73 0.01 -5.18	5.76 0.04 -4.58	5.82 0.01 -5.62	13.12 0.27 -2.53	15.50 0.35 -2.13	8.95 0.13 -4.04	13.77 0.26 -2.03	3.50 -0.06 -5.83	5.51 0.00 -5.28	6.04 -0.05 -7.62	5.97 -0.12 -9.88	22.16 0.55 -0.63	20.78 0.43 -0.27	12.79 0.19 -2.54	9.18 0.11 -2.96	11.77 0.16 -2.30
E_CANADA_CAP_HY 24051	23.64 0.70 -3.81	33.66 0.30 -24.84	30.73 0.36 -19.98	30.02 0.10 -26.99	29.76 0.18 -24.00	34.75 0.00 -34.62	31.90 0.03 -30.68	31.97 0.05 -30.03	38.73 0.01 -38.19	34.91 0.03 -33.73	41.62 0.01 -41.42	29.28 0.32 -18.65	29.15 0.43 -15.71	34.74 0.15 -29.81	26.80 0.35 -14.97	40.65 -0.07 -42.99	39.15 0.00 -38.92	54.62 -0.04 -56.20	68.94 -0.12 -72.85	26.28 0.64 -4.67	22.67 0.63 -1.96	29.09 0.33 -18.69	28.10 0.20 -21.78	26.54 0.28 -16.94
E_CANADA_MHWK_HY 24050	20.42 1.34 0.06	8.73 0.59 0.37	10.83 0.73 0.30	2.74 0.21 0.40	5.61 0.40 0.36	-0.39 0.01 0.52	0.80 0.07 0.46	1.56 0.12 0.45	-0.02 0.03 0.58	0.71 0.07 0.51	-0.42 0.01 0.63	10.63 0.60 0.28	13.55 0.77 0.23	4.61 0.28 0.45	11.89 0.64 0.22	-3.04 -0.13 0.64	-0.34 0.02 0.58	-2.48 -0.11 0.84	-5.12 -0.24 1.09	22.17 1.27 0.07	21.20 1.15 0.03	10.38 0.60 0.28	6.16 0.36 0.33	9.62 0.56 0.25
E_FISHKILL___LBMP 23776	23.15 1.53 -2.49	25.40 0.67 -16.21	24.22 0.78 -13.04	20.77 0.22 -17.62	21.64 0.40 -15.67	22.73 0.01 -22.60	21.30 0.08 -20.03	21.63 0.13 -19.60	25.50 0.04 -24.93	23.25 0.09 -22.02	27.25 0.02 -27.04	23.29 0.80 -12.18	24.30 1.03 -10.25	24.61 0.37 -19.46	22.12 0.87 -9.77	25.62 -0.18 -28.06	25.65 0.02 -25.40	35.03 -0.12 -36.68	43.47 -0.29 -47.55	25.70 1.68 -3.05	22.82 1.46 -1.28	23.02 0.75 -12.20	20.81 0.47 -14.22	21.11 0.73 -11.06
FAR ROCKAWAY___4 23548	23.59 2.03 -2.43	33.08 0.99 -23.57	33.65 1.20 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.12 -21.55	50.21 0.03 -49.99	38.37 1.20 -26.86	34.07 1.54 -19.50	33.32 0.56 -27.99	27.89 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.19 -0.18 -35.90	42.34 -0.42 -46.54	26.32 2.37 -2.98	23.35 2.02 -1.26	23.05 1.05 -11.94	20.67 0.63 -13.91	21.18 1.04 -10.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.40 1.84 -2.43	25.18 0.80 -15.87	24.10 0.94 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.16 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.68 0.02 -26.46	23.20 0.97 -11.92	24.32 1.26 -10.03	24.27 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.53	26.05 2.10 -2.98	23.14 1.81 -1.25	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.38 1.82 -2.43	25.17 0.79 -15.87	24.09 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.67 0.02 -26.46	23.19 0.96 -11.92	24.30 1.25 -10.03	24.27 0.44 -19.04	22.10 1.07 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.03 2.07 -2.98	23.12 1.79 -1.25	22.90 0.90 -11.94	20.60 0.56 -13.91	21.02 0.88 -10.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.37 1.80 -2.43	25.17 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.18 0.95 -11.92	24.29 1.23 -10.03	24.26 0.44 -19.04	22.09 1.06 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.01 2.05 -2.98	23.10 1.77 -1.25	22.90 0.89 -11.94	20.59 0.55 -13.91	21.02 0.88 -10.82
FARRAGUT___LBMP 323566	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.17 0.94 -11.92	24.28 1.22 -10.03	24.26 0.44 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.04 -2.98	23.09 1.76 -1.25	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
FENNER___WINDPWR 24204	19.81 0.42 -0.26	10.38 0.20 -1.67	11.99 0.25 -1.34	4.81 0.08 -1.81	7.32 0.14 -1.61	2.44 0.00 -2.32	3.27 0.03 -2.05	3.96 0.05 -2.01	3.10 0.01 -2.55	3.43 0.03 -2.26	2.97 0.01 -2.77	11.82 0.26 -1.25	14.39 0.32 -1.05	6.89 0.11 -2.00	12.70 0.21 -1.00	0.56 -0.05 -2.88	2.84 0.01 -2.61	2.20 -0.04 -3.77	1.01 -0.08 -4.89	21.66 0.37 -0.31	20.50 0.29 -0.13	11.45 0.13 -1.25	7.65 0.07 -1.46	10.53 0.08 -1.14
FIBERTEK___ENERGY 23856	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.04 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
FITZPATRICK____ 23598	18.82 -0.45 -0.14	9.24 -0.19 -0.92	10.90 -0.23 -0.74	3.87 -0.06 -1.00	6.34 -0.12 -0.89	1.40 0.00 -1.28	2.30 -0.03 -1.14	2.97 -0.04 -1.11	1.93 -0.01 -1.41	2.37 -0.02 -1.25	1.73 0.00 -1.53	10.78 -0.23 -0.69	13.31 -0.29 -0.58	5.78 -0.10 -1.10	11.77 -0.26 -0.55	-0.63 0.04 -1.59	1.66 -0.01 -1.44	0.57 0.03 -2.08	-1.02 0.07 -2.70	20.68 -0.47 -0.17	19.65 -0.50 -0.07	10.51 -0.25 -0.69	6.77 -0.15 -0.81	9.70 -0.24 -0.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.40 1.79 -2.48	25.48 0.78 -16.18	24.32 0.92 -13.01	20.77 0.26 -17.58	21.68 0.47 -15.64	22.69 0.01 -22.56	21.28 0.10 -19.99	21.61 0.16 -19.56	25.46 0.05 -24.88	23.23 0.11 -21.98	27.20 0.02 -26.98	23.44 0.97 -12.15	24.50 1.25 -10.23	24.65 0.45 -19.42	22.29 1.06 -9.75	25.52 -0.21 -28.01	25.60 0.02 -25.35	34.93 -0.15 -36.61	43.31 -0.36 -47.46	26.07 2.05 -3.04	23.15 1.80 -1.28	23.15 0.91 -12.18	20.87 0.56 -14.19	21.21 0.86 -11.04
FORT ORANGE____ 23900	23.41 1.27 -3.01	28.66 0.54 -19.60	26.82 0.65 -15.77	24.42 0.19 -21.30	24.87 0.36 -18.94	27.46 0.01 -27.33	25.48 0.08 -24.22	25.71 0.12 -23.70	30.71 0.04 -30.14	27.83 0.07 -26.63	32.90 0.01 -32.69	25.63 0.60 -14.72	26.16 0.74 -12.40	28.58 0.27 -23.53	23.97 0.68 -11.81	31.53 -0.13 -33.93	30.96 0.01 -30.72	42.73 -0.09 -44.35	53.49 -0.22 -57.50	25.85 1.19 -3.69	22.69 1.06 -1.55	25.35 0.54 -14.75	23.64 0.33 -17.19	23.21 0.52 -13.37
FORT_DRUM_COGEN 23780	19.68 0.46 -0.09	9.29 0.19 -0.59	11.08 0.22 -0.47	3.63 0.06 -0.64	6.25 0.11 -0.57	0.94 0.00 -0.82	1.96 0.02 -0.75	2.68 0.03 -0.76	1.51 0.01 -0.97	2.00 0.00 -0.86	1.25 0.00 -1.05	10.86 0.09 -0.45	13.56 0.17 -0.37	5.55 0.06 -0.70	11.94 0.11 -0.35	-1.26 -0.01 -1.02	1.14 0.00 -0.92	-0.23 -0.02 -1.33	-2.09 -0.02 -1.72	21.17 0.09 -0.11	20.23 0.11 -0.05	10.57 0.06 -0.44	6.63 -0.01 -0.51	9.64 -0.08 -0.40
FPL_FAR_ROCK_GT1 24212	23.59 2.03 -2.43	33.08 0.99 -23.57	33.65 1.20 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.12 -21.55	50.21 0.03 -49.99	38.37 1.20 -26.86	34.07 1.54 -19.50	33.32 0.56 -27.99	27.89 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.19 -0.18 -35.90	42.34 -0.42 -46.54	26.32 2.37 -2.98	23.35 2.02 -1.26	23.05 1.05 -11.94	20.67 0.63 -13.91	21.18 1.04 -10.83
FPL_FAR_ROCK_GT2 23815	23.59 2.03 -2.43	33.08 0.99 -23.57	33.65 1.20 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.12 -21.55	50.21 0.03 -49.99	38.37 1.20 -26.86	34.07 1.54 -19.50	33.32 0.56 -27.99	27.89 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.19 -0.18 -35.90	42.34 -0.42 -46.54	26.32 2.37 -2.98	23.35 2.02 -1.26	23.05 1.05 -11.94	20.67 0.63 -13.91	21.18 1.04 -10.83
FRANKLIN_FALL_HYD 24054	19.11 -0.02 0.00	8.49 -0.03 0.00	10.31 -0.08 0.00	2.90 -0.03 0.00	5.51 -0.06 0.00	0.12 0.00 0.00	1.18 -0.01 0.00	1.88 -0.01 0.00	0.53 0.00 0.00	1.13 -0.01 0.00	0.20 0.00 0.00	10.23 -0.08 0.00	12.84 -0.17 0.00	4.72 -0.06 0.00	11.43 -0.04 0.00	-2.25 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.69 -0.28 0.00	19.95 -0.13 0.00	9.88 -0.18 0.00	5.99 -0.13 0.00	9.14 -0.18 0.00
FREEPORT_EQUS_GT1 23764	23.71 2.15 -2.43	33.10 1.01 -23.57	33.65 1.20 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.20 0.02 -49.99	38.32 1.15 -26.86	34.05 1.53 -19.50	33.31 0.55 -27.99	27.87 1.31 -15.08	24.93 -0.26 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.38 -0.38 -46.54	26.28 2.32 -2.98	23.31 1.98 -1.26	23.04 1.03 -11.94	20.67 0.63 -13.91	21.18 1.05 -10.83
FREEPORT___CT2 23818	23.71 2.15 -2.43	33.10 1.01 -23.57	33.65 1.20 -22.05	20.51 0.33 -17.24	21.49 0.59 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.20 0.02 -49.99	38.32 1.15 -26.86	34.05 1.53 -19.50	33.31 0.55 -27.99	27.87 1.31 -15.08	24.93 -0.26 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.38 -0.38 -46.54	26.28 2.32 -2.98	23.31 1.98 -1.26	23.04 1.03 -11.94	20.67 0.63 -13.91	21.18 1.05 -10.83
FULTON COGEN____ 23766	19.12 -0.19 -0.18	9.62 -0.07 -1.18	11.26 -0.08 -0.95	4.19 -0.02 -1.29	6.67 -0.05 -1.14	1.77 0.00 -1.65	2.64 -0.01 -1.47	3.32 -0.01 -1.44	2.36 0.00 -1.83	2.75 -0.01 -1.61	2.18 0.00 -1.98	11.13 -0.08 -0.89	13.68 -0.09 -0.75	6.17 -0.04 -1.42	12.09 -0.10 -0.71	-0.20 0.01 -2.05	2.08 0.00 -1.85	1.15 0.01 -2.68	-0.30 0.02 -3.47	21.02 -0.18 -0.22	19.94 -0.23 -0.09	10.84 -0.12 -0.89	7.08 -0.08 -1.04	9.99 -0.13 -0.81

FULTON___LFGE 323630	24.55 1.78 -3.64	32.99 0.75 -23.72	30.39 0.92 -19.07	28.96 0.26 -25.77	28.98 0.49 -22.92	33.20 0.01 -33.06	30.58 0.10 -29.30	30.77 0.20 -28.67	37.06 0.06 -36.46	33.49 0.14 -32.21	39.76 0.02 -39.55	29.04 0.92 -17.81	29.19 1.18 -15.00	33.67 0.43 -28.47	26.80 1.03 -14.29	38.58 -0.21 -41.05	37.41 0.02 -37.16	51.95 -0.17 -53.66	65.27 -0.50 -69.56	27.53 2.10 -4.46	23.71 1.76 -1.88	28.84 0.93 -17.85	27.46 0.54 -20.80	26.26 0.77 -16.18
G.F.CEMENT___DRP 24184	24.26 1.87 -3.26	30.56 0.80 -21.24	28.51 1.03 -17.09	26.31 0.29 -23.08	26.67 0.57 -20.53	29.75 0.02 -29.62	27.55 0.11 -26.24	27.77 0.20 -25.68	33.25 0.06 -32.66	30.12 0.12 -28.85	35.64 0.02 -35.43	27.35 1.09 -15.95	27.84 1.39 -13.43	30.78 0.51 -25.50	25.51 1.23 -12.80	34.28 -0.23 -36.77	33.53 0.02 -33.28	46.38 -0.16 -48.06	58.12 -0.39 -62.31	27.01 2.04 -4.00	23.61 1.85 -1.68	26.97 0.92 -15.98	25.28 0.53 -18.63	24.60 0.79 -14.49
GARDENVILLE___LBMP 24039	19.02 -0.52 -0.41	11.02 -0.18 -2.68	12.40 -0.15 -2.16	5.81 -0.03 -2.92	8.06 -0.10 -2.59	3.86 0.00 -3.74	4.47 -0.03 -3.31	5.10 -0.03 -3.24	4.64 -0.01 -4.12	4.75 -0.03 -3.64	4.66 -0.01 -4.47	11.96 -0.37 -2.01	14.34 -0.38 -1.70	7.86 -0.15 -3.22	12.67 -0.43 -1.62	2.43 0.06 -4.65	4.42 -0.02 -4.21	4.58 0.04 -6.07	4.18 0.09 -7.87	20.67 -0.81 -0.51	19.32 -0.97 -0.21	11.57 -0.52 -2.02	8.18 -0.30 -2.35	10.72 -0.43 -1.83
GENERAL___MILLS 23808	19.08 -0.46 -0.41	11.05 -0.16 -2.69	12.43 -0.12 -2.16	5.83 -0.02 -2.92	8.08 -0.09 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.00 -0.33 -2.02	14.39 -0.33 -1.70	7.88 -0.13 -3.23	12.71 -0.39 -1.62	2.44 0.05 -4.66	4.43 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.75 -0.73 -0.51	19.39 -0.90 -0.21	11.61 -0.48 -2.03	8.21 -0.28 -2.36	10.75 -0.40 -1.84
GE_PLASTICS___DRP 24183	23.29 1.16 -3.00	28.57 0.50 -19.56	26.73 0.61 -15.73	24.36 0.18 -21.25	24.80 0.33 -18.90	27.39 0.01 -27.26	25.42 0.07 -24.16	25.65 0.11 -23.64	30.63 0.03 -30.06	27.77 0.06 -26.56	32.82 0.01 -32.61	25.56 0.56 -14.69	26.09 0.70 -12.37	28.51 0.26 -23.47	23.90 0.64 -11.79	31.46 -0.13 -33.85	30.88 0.01 -30.64	42.63 -0.08 -44.25	53.37 -0.20 -57.36	25.76 1.11 -3.68	22.62 1.00 -1.55	25.29 0.50 -14.72	23.58 0.31 -17.15	23.15 0.49 -13.34
GILBOA___1 23756	22.39 0.94 -2.32	24.03 0.42 -15.10	23.07 0.53 -12.14	19.49 0.15 -16.41	20.44 0.28 -14.59	21.17 0.01 -21.05	19.90 0.06 -18.65	20.23 0.09 -18.25	23.77 0.03 -23.21	21.71 0.05 -20.51	25.39 0.01 -25.18	22.14 0.48 -11.34	23.19 0.62 -9.55	23.13 0.22 -18.12	21.11 0.53 -9.10	23.76 -0.11 -26.14	23.90 0.01 -23.66	32.56 -0.07 -34.16	40.33 -0.17 -44.28	24.77 0.95 -2.84	22.11 0.84 -1.19	21.86 0.43 -11.36	19.64 0.28 -13.24	20.04 0.43 -10.30
GILBOA___2 23757	22.39 0.94 -2.32	24.03 0.42 -15.10	23.07 0.53 -12.14	19.49 0.15 -16.41	20.44 0.28 -14.59	21.17 0.01 -21.05	19.90 0.06 -18.65	20.23 0.09 -18.25	23.77 0.03 -23.21	21.71 0.05 -20.51	25.39 0.01 -25.18	22.14 0.48 -11.34	23.19 0.62 -9.55	23.13 0.22 -18.12	21.11 0.53 -9.10	23.76 -0.11 -26.14	23.90 0.01 -23.66	32.56 -0.07 -34.16	40.33 -0.17 -44.28	24.77 0.95 -2.84	22.11 0.84 -1.19	21.86 0.43 -11.36	19.64 0.28 -13.24	20.04 0.43 -10.30
GILBOA___3 23758	22.39 0.94 -2.32	24.03 0.42 -15.10	23.07 0.53 -12.14	19.49 0.15 -16.41	20.44 0.28 -14.59	21.17 0.01 -21.05	19.90 0.06 -18.65	20.23 0.09 -18.25	23.77 0.03 -23.21	21.71 0.05 -20.51	25.39 0.01 -25.18	22.14 0.48 -11.34	23.19 0.62 -9.55	23.13 0.22 -18.12	21.11 0.53 -9.10	23.76 -0.11 -26.14	23.90 0.01 -23.66	32.56 -0.07 -34.16	40.33 -0.17 -44.28	24.77 0.95 -2.84	22.11 0.84 -1.19	21.86 0.43 -11.36	19.64 0.28 -13.24	20.04 0.43 -10.30
GILBOA___4 23759	22.39 0.94 -2.32	24.03 0.42 -15.10	23.07 0.53 -12.14	19.49 0.15 -16.41	20.44 0.28 -14.59	21.17 0.01 -21.05	19.90 0.06 -18.65	20.23 0.09 -18.25	23.77 0.03 -23.21	21.71 0.05 -20.51	25.39 0.01 -25.18	22.14 0.48 -11.34	23.19 0.62 -9.55	23.13 0.22 -18.12	21.11 0.53 -9.10	23.76 -0.11 -26.14	23.90 0.01 -23.66	32.56 -0.07 -34.16	40.33 -0.17 -44.28	24.77 0.95 -2.84	22.11 0.84 -1.19	21.86 0.43 -11.36	19.64 0.28 -13.24	20.04 0.43 -10.30
GILBOA___ 23599	22.39 0.94 -2.32	24.03 0.42 -15.10	23.07 0.53 -12.14	19.49 0.15 -16.41	20.44 0.28 -14.59	21.17 0.01 -21.05	19.90 0.06 -18.65	20.23 0.09 -18.25	23.77 0.03 -23.21	21.71 0.05 -20.51	25.39 0.01 -25.18	22.14 0.48 -11.34	23.19 0.62 -9.55	23.13 0.22 -18.12	21.11 0.53 -9.10	23.76 -0.11 -26.14	23.90 0.01 -23.66	32.56 -0.07 -34.16	40.33 -0.17 -44.28	24.77 0.95 -2.84	22.11 0.84 -1.19	21.86 0.43 -11.36	19.64 0.28 -13.24	20.04 0.43 -10.30
GINNA___ 23603	18.56 -0.85 -0.27	9.92 -0.37 -1.77	11.39 -0.43 -1.43	4.74 -0.12 -1.93	7.05 -0.24 -1.71	2.58 0.00 -2.47	3.32 -0.05 -2.19	3.97 -0.07 -2.14	3.24 -0.02 -2.73	3.51 -0.04 -2.41	3.14 -0.01 -2.96	11.23 -0.41 -1.33	13.65 -0.49 -1.12	6.73 -0.18 -2.13	12.09 -0.46 -1.07	0.88 0.08 -3.07	2.99 -0.02 -2.78	2.52 0.04 -4.01	1.52 0.11 -5.20	20.47 -0.84 -0.33	19.30 -0.92 -0.14	10.92 -0.48 -1.33	7.37 -0.31 -1.56	10.05 -0.48 -1.21
GLEN PARK___ 23778	19.74 0.51 -0.09	9.35 0.21 -0.62	11.13 0.24 -0.50	3.67 0.06 -0.68	6.30 0.12 -0.60	0.99 0.00 -0.87	2.01 0.02 -0.80	2.73 0.03 -0.80	1.56 0.01 -1.02	2.05 0.00 -0.90	1.31 0.00 -1.11	10.92 0.13 -0.48	13.64 0.22 -0.39	5.61 0.08 -0.75	12.01 0.15 -0.37	-1.21 -0.02 -1.08	1.20 0.00 -0.98	-0.15 -0.03 -1.41	-2.01 -0.04 -1.82	21.28 0.18 -0.12	20.30 0.18 -0.05	10.63 0.09 -0.47	6.68 0.01 -0.55	9.68 -0.05 -0.42
GLENWOOD_IC_1_G5 23712	23.54 1.98 -2.43	32.99 0.91 -23.57	33.51 1.07 -22.05	20.47 0.30 -17.24	21.44 0.53 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.09 2.13 -2.98	23.17 1.83 -1.26	22.98 0.98 -11.94	20.63 0.59 -13.91	21.09 0.96 -10.83
GLENWOOD_IC_2_G1 23688	23.43 1.87 -2.43	32.93 0.85 -23.57	33.45 1.00 -22.05	20.45 0.28 -17.24	21.41 0.50 -15.34	22.25 0.02 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.98 0.04 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.19 1.02 -26.86	33.83 1.32 -19.50	33.24 0.47 -27.99	27.69 1.12 -15.08	24.97 -0.23 -27.47	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.40 -0.36 -46.54	26.04 2.08 -2.98	23.13 1.80 -1.26	22.93 0.92 -11.94	20.60 0.56 -13.91	21.04 0.91 -10.83
GLENWOOD_IC_3_G1 23689	23.43 1.87 -2.43	32.93 0.85 -23.57	33.45 1.00 -22.05	20.45 0.28 -17.24	21.41 0.50 -15.34	22.25 0.02 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.98 0.04 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.19 1.02 -26.86	33.83 1.32 -19.50	33.24 0.47 -27.99	27.69 1.12 -15.08	24.97 -0.23 -27.47	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.40 -0.36 -46.54	26.04 2.08 -2.98	23.13 1.80 -1.26	22.93 0.92 -11.94	20.60 0.56 -13.91	21.04 0.91 -10.83

GLENWOOD___4 23550	23.54 1.98 -2.43	32.99 0.91 -23.57	33.51 1.07 -22.05	20.47 0.30 -17.24	21.44 0.53 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.38 -0.37 -46.54	26.12 2.16 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.63 0.59 -13.91	21.09 0.96 -10.83
GLENWOOD___5 23614	23.54 1.98 -2.43	32.99 0.91 -23.57	33.51 1.07 -22.05	20.47 0.30 -17.24	21.44 0.53 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.38 -0.37 -46.54	26.12 2.16 -2.98	23.19 1.86 -1.26	22.98 0.98 -11.94	20.63 0.59 -13.91	21.09 0.96 -10.83
GLOBAL GREEN_PORT_GT1 23814	24.43 2.86 -2.43	33.42 1.34 -23.57	34.04 1.60 -22.05	20.62 0.44 -17.24	21.69 0.79 -15.34	22.26 0.02 -22.12	20.95 0.16 -19.60	21.33 0.25 -19.18	25.00 0.07 -24.40	22.88 0.18 -21.55	50.22 0.03 -49.99	38.92 1.75 -26.86	34.73 2.20 -19.50	33.55 0.79 -27.99	28.41 1.85 -15.08	24.83 -0.37 -27.47	25.12 0.03 -24.86	34.09 -0.28 -35.90	42.13 -0.62 -46.54	27.40 3.44 -2.98	24.23 2.90 -1.26	23.45 1.45 -11.94	20.91 0.87 -13.91	21.53 1.39 -10.83
GLOBE___DSASP 323697	18.16 -1.35 -0.38	10.46 -0.57 -2.51	11.81 -0.60 -2.02	5.50 -0.16 -2.73	7.65 -0.35 -2.42	3.61 0.00 -3.49	4.19 -0.09 -3.10	4.81 -0.12 -3.03	4.36 -0.03 -3.86	4.47 -0.09 -3.41	4.36 -0.02 -4.18	11.35 -0.84 -1.88	13.63 -0.97 -1.59	7.43 -0.36 -3.01	12.07 -0.92 -1.51	2.23 0.16 -4.34	4.14 -0.02 -3.93	4.25 0.11 -5.68	3.84 0.27 -7.36	19.67 -1.78 -0.47	18.38 -1.90 -0.20	11.01 -0.94 -1.89	7.76 -0.56 -2.20	10.20 -0.82 -1.71
GOETHSLN___LBMP 323567	23.26 1.69 -2.43	25.12 0.73 -15.87	24.01 0.86 -12.76	20.41 0.24 -17.24	21.34 0.44 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.67 0.02 -26.46	23.12 0.89 -11.92	24.22 1.16 -10.03	24.24 0.41 -19.04	22.04 0.99 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.42 -0.33 -46.53	25.93 1.97 -2.98	23.02 1.69 -1.25	22.86 0.85 -11.94	20.57 0.53 -13.91	20.97 0.83 -10.82
GOODYEAR_LAKE_HYD 323669	20.52 0.72 -0.67	13.23 0.32 -4.39	14.32 0.40 -3.53	7.81 0.11 -4.77	10.02 0.20 -4.24	6.25 0.01 -6.12	6.65 0.04 -5.43	7.27 0.07 -5.31	7.30 0.02 -6.75	7.16 0.05 -5.97	7.53 0.01 -7.32	14.01 0.40 -3.30	16.32 0.52 -2.78	10.24 0.18 -5.27	14.54 0.41 -2.65	5.24 -0.09 -7.60	7.11 0.01 -6.88	8.34 -0.06 -9.93	8.94 -0.15 -12.88	22.63 0.83 -0.83	21.13 0.71 -0.35	13.71 0.34 -3.30	10.18 0.21 -3.85	12.62 0.31 -2.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.20 0.32 -0.75	13.55 0.17 -4.86	14.52 0.22 -3.91	8.28 0.06 -5.28	10.39 0.12 -4.70	6.91 0.01 -6.78	7.22 0.02 -6.01	7.82 0.04 -5.88	8.02 0.01 -7.48	7.77 0.03 -6.61	8.31 0.00 -8.11	14.14 0.17 -3.65	16.33 0.23 -3.08	10.69 0.08 -5.84	14.56 0.16 -2.93	6.10 -0.04 -8.42	7.85 0.00 -7.62	9.43 -0.04 -11.00	10.40 -0.08 -14.26	22.26 0.37 -0.91	20.72 0.25 -0.39	13.81 0.09 -3.66	10.45 0.07 -4.26	12.75 0.12 -3.32
GOUDEY___7 23579	20.21 0.33 -0.75	13.56 0.18 -4.86	14.53 0.22 -3.91	8.28 0.07 -5.28	10.39 0.12 -4.70	6.91 0.01 -6.78	7.22 0.02 -6.01	7.82 0.05 -5.88	8.02 0.01 -7.48	7.77 0.03 -6.61	8.31 0.01 -8.11	14.15 0.18 -3.65	16.34 0.25 -3.08	10.70 0.08 -5.84	14.57 0.16 -2.93	6.10 -0.05 -8.42	7.85 0.01 -7.62	9.43 -0.04 -11.00	10.40 -0.08 -14.26	22.28 0.39 -0.91	20.73 0.27 -0.39	13.82 0.09 -3.66	10.46 0.07 -4.26	12.75 0.12 -3.32
GOUDEY___8 23580	20.20 0.32 -0.75	13.55 0.17 -4.86	14.52 0.22 -3.91	8.28 0.06 -5.28	10.39 0.12 -4.70	6.91 0.01 -6.78	7.22 0.02 -6.01	7.82 0.04 -5.88	8.02 0.01 -7.48	7.77 0.03 -6.61	8.31 0.00 -8.11	14.14 0.17 -3.65	16.33 0.23 -3.08	10.69 0.08 -5.84	14.56 0.16 -2.93	6.10 -0.04 -8.42	7.85 0.00 -7.62	9.43 -0.04 -11.00	10.40 -0.08 -14.26	22.26 0.37 -0.91	20.72 0.25 -0.39	13.81 0.09 -3.66	10.45 0.07 -4.26	12.75 0.12 -3.32
GOWANUS_GT1_1 24077	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_2 24078	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_3 24079	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_4 24080	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_5 24084	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_6 24111	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82

GOWANUS_GT1_7 24112	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT1_8 24113	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_1 24114	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_2 24115	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_3 24116	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_4 24117	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_5 24118	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_6 24119	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_7 24120	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT2_8 24121	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_1 24122	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_2 24123	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_3 24124	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_4 24125	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_5 24126	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82



GOWANUS_GT3_6 24127	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_7 24128	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT3_8 24129	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_1 24130	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_2 24131	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_3 24132	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_4 24133	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_5 24134	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_6 24135	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_7 24136	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GOWANUS_GT4_8 24137	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GREENIDGE___3 23582	19.81 0.22 -0.46	11.65 0.12 -3.01	12.98 0.17 -2.42	6.25 0.05 -3.27	8.56 0.08 -2.91	4.32 0.01 -4.19	4.92 0.02 -3.72	5.58 0.05 -3.64	5.17 0.01 -4.63	5.26 0.02 -4.09	5.22 0.01 -5.02	12.72 0.15 -2.26	15.14 0.22 -1.91	8.46 0.07 -3.61	13.40 0.11 -1.81	2.90 -0.04 -5.21	4.94 0.00 -4.71	5.24 -0.04 -6.81	4.96 -0.08 -8.82	21.81 0.27 -0.57	20.43 0.12 -0.24	12.33 0.00 -2.26	8.76 0.01 -2.64	11.36 0.00 -2.05
GREENIDGE___4 23583	19.81 0.22 -0.46	11.65 0.12 -3.01	12.98 0.17 -2.42	6.25 0.05 -3.27	8.56 0.08 -2.91	4.32 0.01 -4.19	4.92 0.02 -3.72	5.58 0.05 -3.64	5.17 0.01 -4.63	5.26 0.02 -4.09	5.22 0.01 -5.02	12.72 0.15 -2.26	15.14 0.22 -1.91	8.46 0.07 -3.61	13.40 0.11 -1.81	2.90 -0.04 -5.21	4.94 0.00 -4.71	5.24 -0.04 -6.81	4.96 -0.08 -8.82	21.81 0.27 -0.57	20.43 0.12 -0.24	12.33 0.00 -2.26	8.76 0.01 -2.64	11.36 0.00 -2.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
GROVEVILLE___HYD 323602	23.40 1.79 -2.48	25.48 0.78 -16.18	24.32 0.92 -13.01	20.77 0.26 -17.58	21.68 0.47 -15.64	22.69 0.01 -22.56	21.28 0.10 -19.99	21.61 0.16 -19.56	25.46 0.05 -24.88	23.23 0.11 -21.98	27.20 0.02 -26.98	23.44 0.97 -12.15	24.50 1.25 -10.23	24.65 0.45 -19.42	22.29 1.06 -9.75	25.52 -0.21 -28.01	25.60 0.02 -25.35	34.93 -0.15 -36.61	43.31 -0.36 -47.46	26.07 2.05 -3.04	23.15 1.80 -1.28	23.15 0.91 -12.18	20.87 0.56 -14.19	21.21 0.86 -11.04

HAMPSHIRE___PAPER_HYD 323593	19.06 -0.07 0.00	8.47 -0.04 0.00	10.32 -0.07 0.00	2.91 -0.03 0.00	5.53 -0.04 0.00	0.12 0.00 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.20 0.00 0.00	10.22 -0.09 0.00	12.95 -0.07 0.00	4.75 -0.03 0.00	11.43 -0.05 0.00	-2.24 0.03 0.00	0.22 -0.01 0.00	-1.51 0.03 0.00	-3.71 0.08 0.00	20.66 -0.31 0.00	19.95 -0.13 0.00	10.02 -0.04 0.00	6.07 -0.06 0.00	9.20 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	20.16 1.09 0.06	8.62 0.48 0.37	10.68 0.59 0.30	2.70 0.17 0.40	5.53 0.32 0.36	-0.39 0.00 0.52	0.77 0.05 0.46	1.52 0.08 0.45	-0.03 0.02 0.58	0.68 0.04 0.51	-0.42 0.01 0.63	10.41 0.37 0.28	13.27 0.49 0.23	4.51 0.17 0.45	11.64 0.39 0.22	-2.99 -0.08 0.64	-0.34 0.01 0.58	-2.44 -0.07 0.84	-5.03 -0.16 1.09	21.75 0.84 0.07	20.86 0.81 0.03	10.22 0.43 0.28	6.07 0.27 0.33	9.49 0.43 0.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.99 1.55 -2.30	24.22 0.68 -15.03	23.27 0.79 -12.08	19.48 0.22 -16.33	20.50 0.41 -14.52	21.07 0.01 -20.95	19.83 0.08 -18.56	20.19 0.14 -18.16	23.67 0.04 -23.10	21.65 0.09 -20.41	25.27 0.02 -25.05	22.43 0.83 -11.28	23.59 1.07 -9.50	23.19 0.38 -18.03	21.43 0.90 -9.05	23.55 -0.19 -26.01	23.78 0.01 -23.54	32.33 -0.13 -34.00	39.96 -0.32 -44.07	25.61 1.81 -2.83	22.83 1.56 -1.19	22.15 0.78 -11.31	19.78 0.48 -13.18	20.31 0.75 -10.25
HARZA MOOSE___RIVER 24016	19.58 0.45 0.00	8.71 0.20 0.00	10.63 0.24 0.00	3.00 0.06 0.00	5.70 0.12 0.00	0.12 0.00 0.00	1.46 0.02 -0.25	2.36 0.01 -0.46	1.12 0.00 -0.59	1.66 0.00 -0.52	0.83 0.00 -0.63	10.61 0.19 -0.11	13.35 0.33 0.00	4.90 0.11 0.00	11.72 0.25 0.00	-2.32 -0.05 0.00	0.23 0.00 0.00	-1.57 -0.04 0.00	-3.88 -0.09 0.00	21.39 0.42 0.00	20.47 0.39 0.00	10.25 0.18 0.00	6.21 0.09 0.00	9.42 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.11 1.07 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.03 0.89 -10.82
HEMPSTEAD___ 23647	23.56 1.99 -2.43	33.02 0.93 -23.57	33.56 1.11 -22.05	20.48 0.31 -17.24	21.45 0.54 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.23 0.16 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.94 1.42 -19.50	33.27 0.51 -27.99	27.78 1.21 -15.08	24.95 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.40 -0.36 -46.54	26.10 2.14 -2.98	23.16 1.83 -1.26	22.96 0.96 -11.94	20.63 0.59 -13.91	21.11 0.96 -10.83
HICKLING___1 23621	20.15 0.43 -0.59	12.62 0.24 -3.86	13.81 0.31 -3.10	7.22 0.09 -4.19	9.47 0.17 -3.73	5.51 0.01 -5.38	5.99 0.03 -4.77	6.62 0.06 -4.67	6.48 0.01 -5.93	6.42 0.03 -5.24	6.64 0.01 -6.44	13.42 0.21 -2.90	15.78 0.32 -2.44	9.51 0.09 -4.63	13.99 0.18 -2.33	4.36 -0.06 -6.68	6.28 0.01 -6.05	7.15 -0.04 -8.73	7.45 -0.08 -11.32	22.10 0.40 -0.73	20.63 0.24 -0.30	13.02 0.04 -2.90	9.56 0.06 -3.39	12.05 0.10 -2.63
HICKLING___2 23622	20.15 0.43 -0.59	12.62 0.24 -3.86	13.81 0.31 -3.10	7.22 0.09 -4.19	9.47 0.17 -3.73	5.51 0.01 -5.38	5.99 0.03 -4.77	6.62 0.06 -4.67	6.48 0.01 -5.93	6.42 0.03 -5.24	6.64 0.01 -6.44	13.42 0.21 -2.90	15.78 0.32 -2.44	9.51 0.09 -4.63	13.99 0.18 -2.33	4.36 -0.06 -6.68	6.28 0.01 -6.05	7.15 -0.04 -8.73	7.45 -0.08 -11.32	22.10 0.40 -0.73	20.63 0.24 -0.30	13.02 0.04 -2.90	9.56 0.06 -3.39	12.05 0.10 -2.63
HIGH FALLS___HY 23754	22.92 1.42 -2.37	24.60 0.61 -15.46	23.55 0.73 -12.44	19.93 0.20 -16.80	20.89 0.37 -14.94	21.68 0.01 -21.56	20.37 0.08 -19.10	20.72 0.13 -18.70	24.34 0.04 -23.77	22.24 0.09 -21.00	26.00 0.01 -25.79	22.71 0.79 -11.61	23.80 1.01 -9.78	23.67 0.33 -18.56	21.58 0.78 -9.32	24.34 -0.16 -26.76	24.47 0.01 -24.23	33.34 -0.12 -34.99	41.27 -0.29 -45.35	25.48 1.60 -2.91	22.65 1.35 -1.22	22.39 0.69 -11.64	20.13 0.45 -13.56	20.56 0.69 -10.55
HILLBURN___GT 23639	23.01 1.54 -2.34	24.44 0.67 -15.25	23.44 0.78 -12.27	19.72 0.22 -16.57	20.71 0.40 -14.74	21.39 0.01 -21.26	20.11 0.08 -18.84	20.47 0.14 -18.44	24.02 0.04 -23.45	21.95 0.09 -20.71	25.65 0.02 -25.44	22.58 0.82 -11.45	23.71 1.04 -9.64	23.46 0.37 -18.31	21.54 0.87 -9.19	23.95 -0.18 -26.40	24.14 0.02 -23.90	32.85 -0.13 -34.51	40.63 -0.32 -44.73	25.64 1.79 -2.87	22.81 1.53 -1.21	22.31 0.77 -11.48	19.97 0.48 -13.37	20.46 0.74 -10.40
HISHELDN_WT_PWR 323625	19.12 -0.44 -0.44	11.22 -0.15 -2.85	12.58 -0.11 -2.29	6.01 -0.02 -3.10	8.24 -0.08 -2.75	4.09 0.00 -3.97	4.68 -0.03 -3.52	5.31 -0.03 -3.45	4.90 -0.01 -4.38	4.98 -0.03 -3.87	4.94 -0.01 -4.75	12.10 -0.35 -2.14	14.44 -0.38 -1.80	8.06 -0.14 -3.42	12.74 -0.46 -1.72	2.74 0.07 -4.94	4.68 -0.01 -4.47	4.97 0.05 -6.45	4.70 0.13 -8.36	20.57 -0.94 -0.54	19.18 -1.12 -0.22	11.61 -0.60 -2.15	8.29 -0.33 -2.50	10.77 -0.49 -1.95
HOLTSVILLE_IC_1 23690	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.40 -46.54	26.31 2.35 -2.98	23.29 1.95 -1.26	23.02 1.02 -11.94	20.67 0.64 -13.91	21.20 1.07 -10.83
HOLTSVILLE_IC_10 23699	23.88 2.31 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.52 1.35 -26.86	34.21 1.68 -19.50	33.36 0.60 -27.99	27.96 1.40 -15.08	24.91 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.46 2.50 -2.98	23.43 2.09 -1.26	23.10 1.09 -11.94	20.71 0.67 -13.91	21.26 1.12 -10.83
HOLTSVILLE_IC_2 23691	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.40 -46.54	26.31 2.35 -2.98	23.29 1.95 -1.26	23.02 1.02 -11.94	20.67 0.64 -13.91	21.20 1.07 -10.83
HOLTSVILLE_IC_3 23692	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.40 -46.54	26.31 2.35 -2.98	23.29 1.95 -1.26	23.02 1.02 -11.94	20.67 0.64 -13.91	21.20 1.07 -10.83

HOLTSVILLE_IC_4 23693	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.40 -46.54	26.31 2.35 -2.98	23.29 1.95 -1.26	23.02 1.02 -11.94	20.67 0.64 -13.91	21.20 1.07 -10.83
HOLTSVILLE_IC_5 23694	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.40 -46.54	26.31 2.35 -2.98	23.29 1.95 -1.26	23.02 1.02 -11.94	20.67 0.64 -13.91	21.20 1.07 -10.83
HOLTSVILLE_IC_6 23695	23.88 2.31 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.52 1.35 -26.86	34.21 1.68 -19.50	33.36 0.60 -27.99	27.96 1.40 -15.08	24.91 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.46 2.50 -2.98	23.43 2.09 -1.26	23.10 1.09 -11.94	20.71 0.67 -13.91	21.26 1.12 -10.83
HOLTSVILLE_IC_7 23696	23.88 2.31 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.52 1.35 -26.86	34.21 1.68 -19.50	33.36 0.60 -27.99	27.96 1.40 -15.08	24.91 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.46 2.50 -2.98	23.43 2.09 -1.26	23.10 1.09 -11.94	20.71 0.67 -13.91	21.26 1.12 -10.83
HOLTSVILLE_IC_8 23697	23.88 2.31 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.52 1.35 -26.86	34.21 1.68 -19.50	33.36 0.60 -27.99	27.96 1.40 -15.08	24.91 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.46 2.50 -2.98	23.43 2.09 -1.26	23.10 1.09 -11.94	20.71 0.67 -13.91	21.26 1.12 -10.83
HOLTSVILLE_IC_9 23698	23.88 2.31 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.52 1.35 -26.86	34.21 1.68 -19.50	33.36 0.60 -27.99	27.96 1.40 -15.08	24.91 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.46 2.50 -2.98	23.43 2.09 -1.26	23.10 1.09 -11.94	20.71 0.67 -13.91	21.26 1.12 -10.83
HOWARD_WT_PWR 323690	20.03 0.40 -0.50	11.96 0.20 -3.24	13.28 0.28 -2.60	6.53 0.09 -3.52	8.83 0.13 -3.13	4.64 0.01 -4.51	5.21 0.03 -4.00	5.87 0.06 -3.91	5.52 0.01 -4.98	5.56 0.02 -4.40	5.61 0.01 -5.40	12.89 0.15 -2.43	15.32 0.25 -2.05	8.73 0.07 -3.89	13.48 0.05 -1.95	3.31 -0.03 -5.60	5.30 0.00 -5.07	5.77 -0.02 -7.32	5.68 -0.03 -9.49	21.54 -0.05 -0.61	20.12 -0.22 -0.26	12.32 -0.18 -2.44	8.90 -0.06 -2.84	11.44 -0.08 -2.21
HQ_GEN_CEDARS 23644	18.36 -0.77 0.00	8.16 -0.35 0.00	9.95 -0.44 0.00	2.81 -0.13 0.00	5.33 -0.24 0.00	0.11 -0.01 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.19 -0.01 0.00	9.91 -0.40 0.00	12.50 -0.51 0.00	4.60 -0.18 0.00	11.09 -0.39 0.00	-2.18 0.09 0.00	0.22 -0.01 0.00	-1.46 0.07 0.00	-3.60 0.19 0.00	20.10 -0.88 0.00	19.42 -0.66 0.00	9.74 -0.33 0.00	5.91 -0.21 0.00	9.00 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	14.14 -0.77 4.22	5.46 -0.35 2.70	7.73 -0.44 2.21	2.81 -0.13 0.00	5.33 -0.24 0.00	0.11 -0.01 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.19 -0.01 0.00	9.91 -0.40 0.00	12.50 -0.51 0.00	4.60 -0.18 0.00	11.09 -0.39 0.00	-2.18 0.09 0.00	0.22 -0.01 0.00	-1.46 0.07 0.00	-3.60 0.19 0.00	20.10 -0.88 0.00	19.42 -0.66 0.00	9.74 -0.33 0.00	5.91 -0.21 0.00	9.00 -0.32 0.00
HQ_GEN_IMPORT 323601	18.62 -0.51 0.00	8.29 -0.23 0.00	10.11 -0.29 0.00	2.85 -0.08 0.00	5.42 -0.15 0.00	0.12 -0.01 0.00	1.16 -0.03 0.00	1.85 -0.05 0.00	0.52 -0.01 0.00	1.11 -0.03 0.00	0.19 0.00 0.00	10.05 -0.26 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.21 -0.27 0.00	-2.21 0.06 0.00	0.22 0.00 0.00	-1.49 0.04 0.00	-3.69 0.10 0.00	20.47 -0.50 0.00	19.69 -0.38 0.00	9.87 -0.19 0.00	6.00 -0.12 0.00	9.13 -0.18 0.00
HQ_GEN_WHEEL 23651	18.62 -0.51 0.00	8.29 -0.23 0.00	10.11 -0.29 0.00	2.85 -0.08 0.00	5.42 -0.15 0.00	0.12 -0.01 0.00	1.16 -0.03 0.00	1.85 -0.05 0.00	0.52 -0.01 0.00	1.11 -0.03 0.00	0.19 0.00 0.00	10.05 -0.26 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.21 -0.27 0.00	-2.21 0.06 0.00	0.22 0.00 0.00	-1.49 0.04 0.00	-3.69 0.10 0.00	20.47 -0.50 0.00	19.69 -0.38 0.00	9.87 -0.19 0.00	6.00 -0.12 0.00	9.13 -0.18 0.00
HUDSON_AVE_GT_3 23810	23.40 1.83 -2.43	25.18 0.80 -15.87	24.09 0.94 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.68 0.02 -26.46	23.20 0.97 -11.92	24.31 1.26 -10.03	24.27 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.53	26.05 2.10 -2.98	23.14 1.81 -1.25	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
HUDSON_AVE_GT_4 23540	23.40 1.83 -2.43	25.18 0.80 -15.87	24.09 0.94 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.68 0.02 -26.46	23.20 0.97 -11.92	24.31 1.26 -10.03	24.27 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.53	26.05 2.10 -2.98	23.14 1.81 -1.25	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
HUDSON_AVE_GT_5 23657	23.40 1.83 -2.43	25.18 0.80 -15.87	24.09 0.94 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.68 0.02 -26.46	23.20 0.97 -11.92	24.31 1.26 -10.03	24.27 0.45 -19.04	22.12 1.08 -9.56	24.97 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.15 -35.90	42.39 -0.36 -46.53	26.05 2.10 -2.98	23.14 1.81 -1.25	22.91 0.91 -11.94	20.60 0.57 -13.91	21.03 0.89 -10.82
HUDSON_AVE_10 24168	23.38 1.82 -2.43	25.17 0.79 -15.87	24.09 0.93 -12.76	20.44 0.26 -17.24	21.38 0.48 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.67 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.26 0.44 -19.04	22.09 1.06 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.02 2.06 -2.98	23.11 1.78 -1.25	22.90 0.89 -11.94	20.60 0.56 -13.91	21.02 0.88 -10.82

HUNTER MOUNT___DRP 323613	23.59 1.85 -2.62	26.39 0.79 -17.08	25.08 0.95 -13.74	21.77 0.27 -18.56	22.59 0.51 -16.51	23.94 0.01 -23.81	22.40 0.11 -21.10	22.72 0.17 -20.65	26.84 0.05 -26.26	24.46 0.11 -23.20	28.70 0.02 -28.48	24.15 1.01 -12.83	25.10 1.27 -10.80	25.76 0.47 -20.50	22.92 1.15 -10.29	27.07 -0.23 -29.57	27.01 0.02 -26.76	36.96 -0.16 -38.65	45.92 -0.39 -50.10	26.30 2.12 -3.21	23.32 1.89 -1.35	23.85 0.93 -12.85	21.65 0.55 -14.98	21.80 0.83 -11.65
HUNTINGTON_RES_REC 323705	23.60 2.04 -2.43	33.09 1.00 -23.57	33.63 1.19 -22.05	20.50 0.33 -17.24	21.47 0.57 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.03 -49.99	38.32 1.15 -26.86	33.97 1.46 -19.50	33.28 0.52 -27.99	27.80 1.24 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.39 -0.36 -46.54	26.12 2.16 -2.98	23.13 1.80 -1.26	22.94 0.94 -11.94	20.62 0.59 -13.91	21.13 0.99 -10.83
HUNTLEY___63 23557	18.78 -0.74 -0.39	10.76 -0.29 -2.53	12.15 -0.28 -2.04	5.62 -0.06 -2.75	7.84 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.72 -0.49 -1.90	14.09 -0.54 -1.60	7.62 -0.20 -3.04	12.46 -0.55 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.39 -1.06 -0.48	19.06 -1.22 -0.20	11.35 -0.62 -1.91	7.97 -0.37 -2.22	10.50 -0.54 -1.73
HUNTLEY___64 23558	18.78 -0.74 -0.39	10.76 -0.29 -2.53	12.15 -0.28 -2.04	5.62 -0.06 -2.75	7.84 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.72 -0.49 -1.90	14.09 -0.54 -1.60	7.62 -0.20 -3.04	12.46 -0.55 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.39 -1.06 -0.48	19.06 -1.22 -0.20	11.35 -0.62 -1.91	7.97 -0.37 -2.22	10.50 -0.54 -1.73
HUNTLEY___65 23559	18.78 -0.74 -0.39	10.76 -0.29 -2.53	12.15 -0.28 -2.04	5.62 -0.06 -2.75	7.84 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.72 -0.49 -1.90	14.09 -0.54 -1.60	7.62 -0.20 -3.04	12.46 -0.55 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.39 -1.06 -0.48	19.06 -1.22 -0.20	11.35 -0.62 -1.91	7.97 -0.37 -2.22	10.50 -0.54 -1.73
HUNTLEY___66 23560	18.78 -0.74 -0.39	10.76 -0.29 -2.53	12.15 -0.28 -2.04	5.62 -0.06 -2.75	7.84 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.72 -0.49 -1.90	14.09 -0.54 -1.60	7.62 -0.20 -3.04	12.46 -0.55 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.39 -1.06 -0.48	19.06 -1.22 -0.20	11.35 -0.62 -1.91	7.97 -0.37 -2.22	10.50 -0.54 -1.73
HUNTLEY___67 23561	18.73 -0.80 -0.40	10.80 -0.31 -2.60	12.18 -0.30 -2.09	5.68 -0.07 -2.83	7.90 -0.18 -2.51	3.74 0.00 -3.62	4.35 -0.05 -3.21	4.97 -0.06 -3.14	4.51 -0.02 -4.00	4.63 -0.05 -3.53	4.52 -0.01 -4.33	11.75 -0.52 -1.95	14.10 -0.56 -1.65	7.69 -0.21 -3.12	12.47 -0.58 -1.57	2.32 0.08 -4.50	4.28 -0.02 -4.07	4.41 0.06 -5.88	3.98 0.14 -7.63	20.35 -1.12 -0.49	19.02 -1.26 -0.21	11.37 -0.65 -1.96	8.02 -0.38 -2.28	10.53 -0.56 -1.77
HUNTLEY___68 23562	18.73 -0.80 -0.40	10.80 -0.31 -2.60	12.18 -0.30 -2.09	5.68 -0.07 -2.83	7.90 -0.18 -2.51	3.74 0.00 -3.62	4.35 -0.05 -3.21	4.97 -0.06 -3.14	4.51 -0.02 -4.00	4.63 -0.05 -3.53	4.52 -0.01 -4.33	11.75 -0.52 -1.95	14.10 -0.56 -1.65	7.69 -0.21 -3.12	12.47 -0.58 -1.57	2.32 0.08 -4.50	4.28 -0.02 -4.07	4.41 0.06 -5.88	3.98 0.14 -7.63	20.35 -1.12 -0.49	19.02 -1.26 -0.21	11.37 -0.65 -1.96	8.02 -0.38 -2.28	10.53 -0.56 -1.77
HYLAND___LFGE 323620	21.41 1.87 -0.41	12.03 0.85 -2.66	13.63 1.10 -2.14	6.14 0.32 -2.89	8.71 0.56 -2.57	3.85 0.02 -3.71	4.60 0.12 -3.29	5.30 0.19 -3.22	4.66 0.04 -4.09	4.85 0.09 -3.61	4.66 0.02 -4.44	13.15 0.84 -2.00	15.82 1.12 -1.68	8.23 0.25 -3.19	13.61 0.53 -1.60	2.21 -0.12 -4.61	4.40 0.01 -4.17	4.39 -0.10 -6.02	3.81 -0.21 -7.81	22.43 0.96 -0.50	21.06 0.77 -0.21	12.39 0.32 -2.00	8.64 0.19 -2.33	11.38 0.25 -1.82
INDECK___CORINTH 23802	24.19 1.79 -3.27	30.58 0.77 -21.29	28.52 1.00 -17.12	26.35 0.28 -23.14	26.70 0.55 -20.57	29.82 0.02 -29.68	27.60 0.11 -26.30	27.82 0.19 -25.74	33.32 0.05 -32.73	30.18 0.11 -28.92	35.72 0.02 -35.51	27.32 1.02 -15.99	27.78 1.30 -13.46	30.81 0.47 -25.56	25.46 1.16 -12.83	34.38 -0.21 -36.85	33.61 0.02 -33.36	46.49 -0.14 -48.17	58.29 -0.37 -62.44	26.90 1.93 -4.00	23.50 1.74 -1.68	26.95 0.86 -16.02	25.29 0.50 -18.67	24.58 0.74 -14.52
INDECK___ILION 23567	19.74 0.66 0.06	8.43 0.29 0.37	10.45 0.35 0.30	2.63 0.11 0.40	5.41 0.20 0.36	-0.39 0.01 0.52	0.76 0.03 0.46	1.50 0.06 0.45	-0.03 0.02 0.58	0.67 0.04 0.51	-0.42 0.00 0.63	10.33 0.30 0.28	13.18 0.39 0.23	4.48 0.14 0.45	11.57 0.32 0.22	-2.98 -0.07 0.64	-0.34 0.01 0.58	-2.43 -0.05 0.84	-5.00 -0.13 1.09	21.54 0.63 0.07	20.61 0.56 0.03	10.07 0.28 0.28	5.97 0.17 0.33	9.32 0.26 0.25
INDECK___OLEAN 23982	19.77 0.19 -0.46	11.66 0.16 -2.98	13.03 0.24 -2.40	6.25 0.07 -3.24	8.59 0.13 -2.88	4.29 0.01 -4.16	4.89 0.02 -3.68	5.55 0.05 -3.61	5.12 0.00 -4.59	5.21 0.01 -4.05	5.18 0.00 -4.98	12.58 0.03 -2.24	14.97 0.07 -1.89	8.35 0.00 -3.58	13.19 -0.08 -1.79	2.87 -0.02 -5.16	4.90 0.00 -4.67	5.18 -0.03 -6.74	4.92 -0.03 -8.74	21.62 0.08 -0.56	20.19 -0.12 -0.24	12.14 -0.16 -2.24	8.68 -0.05 -2.61	11.30 -0.04 -2.03
INDECK___OSWEGO 23783	19.00 -0.30 -0.17	9.53 -0.12 -1.14	11.16 -0.15 -0.92	4.13 -0.04 -1.24	6.59 -0.08 -1.11	1.71 0.00 -1.59	2.58 -0.02 -1.41	3.26 -0.03 -1.39	2.29 -0.01 -1.76	2.69 -0.02 -1.56	2.11 0.00 -1.91	11.02 -0.15 -0.86	13.56 -0.18 -0.72	6.08 -0.07 -1.37	11.99 -0.18 -0.69	-0.26 0.03 -1.98	2.01 0.00 -1.79	1.07 0.02 -2.58	-0.39 0.04 -3.35	20.86 -0.33 -0.22	19.80 -0.37 -0.09	10.75 -0.18 -0.86	7.01 -0.12 -1.00	9.90 -0.19 -0.78
INDECK___YERKES 23781	18.79 -0.73 -0.39	10.76 -0.28 -2.53	12.16 -0.27 -2.04	5.62 -0.06 -2.75	7.85 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.73 -0.48 -1.90	14.10 -0.52 -1.60	7.62 -0.20 -3.04	12.47 -0.54 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.41 -1.04 -0.48	19.07 -1.21 -0.20	11.35 -0.62 -1.91	7.98 -0.36 -2.22	10.51 -0.53 -1.73
INDIAN POINT_GT_1 24139	23.15 1.60 -2.42	24.97 0.70 -15.76	23.88 0.82 -12.67	20.28 0.23 -17.12	21.22 0.42 -15.23	22.10 0.01 -21.97	20.74 0.09 -19.47	21.08 0.14 -19.05	24.80 0.04 -24.22	22.64 0.09 -21.40	26.49 0.02 -26.28	23.00 0.85 -11.83	24.07 1.09 -9.97	24.08 0.39 -18.91	21.90 0.92 -9.49	24.82 -0.19 -27.27	24.93 0.02 -24.69	33.99 -0.13 -35.65	42.12 -0.31 -46.22	25.76 1.82 -2.96	22.90 1.57 -1.25	22.72 0.79 -11.86	20.43 0.49 -13.82	20.84 0.77 -10.75

INDIAN POINT_GT_2 23659	23.15 1.60 -2.42	24.97 0.70 -15.76	23.88 0.82 -12.67	20.28 0.23 -17.12	21.22 0.42 -15.23	22.10 0.01 -21.97	20.74 0.09 -19.47	21.08 0.14 -19.05	24.80 0.04 -24.22	22.64 0.09 -21.40	26.49 0.02 -26.28	23.00 0.85 -11.83	24.07 1.09 -9.97	24.08 0.39 -18.91	21.90 0.92 -9.49	24.82 -0.19 -27.27	24.93 0.02 -24.69	33.99 -0.13 -35.65	42.12 -0.31 -46.22	25.76 1.82 -2.96	22.90 1.57 -1.25	22.72 0.79 -11.86	20.43 0.49 -13.82	20.84 0.77 -10.75
INDIAN POINT_GT_3 24019	23.15 1.60 -2.42	24.97 0.70 -15.76	23.88 0.82 -12.67	20.28 0.23 -17.12	21.22 0.42 -15.23	22.10 0.01 -21.97	20.74 0.09 -19.47	21.08 0.14 -19.05	24.80 0.04 -24.22	22.64 0.09 -21.40	26.49 0.02 -26.28	23.00 0.85 -11.83	24.07 1.09 -9.97	24.08 0.39 -18.91	21.90 0.92 -9.49	24.82 -0.19 -27.27	24.93 0.02 -24.69	33.99 -0.13 -35.65	42.12 -0.31 -46.22	25.76 1.82 -2.96	22.90 1.57 -1.25	22.72 0.79 -11.86	20.43 0.49 -13.82	20.84 0.77 -10.75
INDIAN POINT___2 23530	23.11 1.58 -2.39	24.81 0.69 -15.60	23.75 0.81 -12.54	20.10 0.23 -16.95	21.06 0.42 -15.07	21.87 0.01 -21.74	20.54 0.09 -19.27	20.88 0.13 -18.85	24.55 0.04 -23.98	22.42 0.09 -21.18	26.22 0.02 -26.01	22.87 0.84 -11.71	23.96 1.08 -9.86	23.88 0.38 -18.72	21.78 0.91 -9.40	24.54 -0.19 -26.99	24.68 0.02 -24.44	33.63 -0.13 -35.29	41.64 -0.31 -45.74	25.71 1.81 -2.93	22.87 1.56 -1.23	22.59 0.79 -11.73	20.29 0.49 -13.67	20.72 0.77 -10.64
INDIAN POINT___3 23531	23.05 1.50 -2.42	24.94 0.65 -15.77	23.84 0.76 -12.68	20.28 0.21 -17.13	21.20 0.39 -15.24	22.11 0.01 -21.98	20.74 0.08 -19.48	21.08 0.12 -19.06	24.81 0.04 -24.24	22.64 0.09 -21.41	26.51 0.02 -26.29	22.94 0.79 -11.84	24.01 1.02 -9.97	24.07 0.36 -18.92	21.84 0.86 -9.50	24.84 -0.18 -27.29	24.94 0.02 -24.70	34.02 -0.12 -35.67	42.16 -0.29 -46.24	25.64 1.70 -2.97	22.78 1.46 -1.25	22.67 0.74 -11.86	20.41 0.46 -13.82	20.79 0.72 -10.76
IP CORINTH___1 23988	24.19 1.79 -3.27	30.58 0.77 -21.29	28.52 1.00 -17.12	26.35 0.28 -23.14	26.70 0.55 -20.57	29.82 0.02 -29.68	27.60 0.11 -26.30	27.82 0.19 -25.74	33.32 0.05 -32.73	30.18 0.11 -28.92	35.72 0.02 -35.51	27.32 1.02 -15.99	27.78 1.30 -13.46	30.81 0.47 -25.56	25.46 1.16 -12.83	34.38 -0.21 -36.85	33.61 0.02 -33.36	46.49 -0.14 -48.17	58.29 -0.37 -62.44	26.90 1.93 -4.00	23.50 1.74 -1.68	26.95 0.86 -16.02	25.29 0.50 -18.67	24.58 0.74 -14.52
IP___TICONDEROGA 23804	24.60 2.22 -3.26	30.67 0.89 -21.26	28.63 1.14 -17.10	26.35 0.32 -23.10	26.75 0.64 -20.55	29.77 0.02 -29.64	27.59 0.14 -26.27	27.85 0.25 -25.70	33.30 0.08 -32.69	30.19 0.17 -28.88	35.67 0.03 -35.45	27.77 1.49 -15.97	28.38 1.91 -13.45	30.98 0.69 -25.52	25.95 1.66 -12.81	34.24 -0.29 -36.80	33.56 0.02 -33.31	46.37 -0.20 -48.10	58.07 -0.50 -62.36	27.47 2.50 -4.00	24.04 2.28 -1.68	27.20 1.14 -16.00	25.41 0.64 -18.64	24.79 0.97 -14.50
ISLIP_RES_REC 323679	23.96 2.40 -2.43	33.24 1.15 -23.57	33.82 1.37 -22.05	20.55 0.38 -17.24	21.57 0.66 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.27 0.19 -19.18	24.99 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.58 1.41 -26.86	34.28 1.76 -19.50	33.39 0.62 -27.99	28.03 1.46 -15.08	24.90 -0.30 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.59 2.63 -2.98	23.54 2.21 -1.26	23.15 1.14 -11.94	20.74 0.70 -13.91	21.30 1.16 -10.83
JARVIS____ 23743	19.25 0.18 0.06	8.22 0.08 0.37	10.19 0.09 0.30	2.56 0.03 0.40	5.26 0.05 0.36	-0.40 0.00 0.52	0.74 0.01 0.46	1.46 0.02 0.45	-0.04 0.01 0.58	0.65 0.01 0.51	-0.43 0.00 0.63	10.11 0.08 0.28	12.89 0.10 0.23	4.37 0.04 0.45	11.33 0.07 0.22	-2.92 -0.02 0.64	-0.35 0.00 0.58	-2.39 -0.01 0.84	-4.90 -0.03 1.09	21.05 0.14 0.07	20.17 0.12 0.03	9.84 0.06 0.28	5.83 0.04 0.33	9.12 0.05 0.25
JENNISON___1 23625	20.90 0.97 -0.80	14.19 0.44 -5.24	15.14 0.53 -4.22	8.78 0.15 -5.70	10.93 0.29 -5.07	7.43 0.01 -7.31	7.72 0.06 -6.47	8.34 0.11 -6.34	8.62 0.03 -8.06	8.34 0.07 -7.12	8.95 0.01 -8.74	14.81 0.56 -3.94	17.05 0.72 -3.32	11.33 0.26 -6.29	15.20 0.57 -3.16	6.68 -0.12 -9.07	8.45 0.01 -8.21	10.23 -0.09 -11.86	11.36 -0.22 -15.37	23.08 1.12 -0.98	21.47 0.97 -0.41	14.44 0.43 -3.94	10.97 0.26 -4.59	13.26 0.37 -3.57
JENNISON___2 23626	20.90 0.97 -0.80	14.19 0.44 -5.24	15.14 0.53 -4.22	8.78 0.15 -5.70	10.93 0.29 -5.07	7.43 0.01 -7.31	7.72 0.06 -6.47	8.34 0.11 -6.34	8.62 0.03 -8.06	8.34 0.07 -7.12	8.95 0.01 -8.74	14.81 0.56 -3.94	17.05 0.72 -3.32	11.33 0.26 -6.29	15.20 0.57 -3.16	6.68 -0.12 -9.07	8.45 0.01 -8.21	10.23 -0.09 -11.86	11.36 -0.22 -15.37	23.08 1.12 -0.98	21.47 0.97 -0.41	14.44 0.43 -3.94	10.97 0.26 -4.59	13.26 0.37 -3.57
JERICHO_RISE_WT_PWR 323719	18.84 -0.29 0.00	8.37 -0.15 0.00	10.17 -0.22 0.00	2.86 -0.07 0.00	5.43 -0.14 0.00	0.11 -0.01 0.00	1.16 -0.02 0.00	1.86 -0.04 0.00	0.52 -0.01 0.00	1.11 -0.03 0.00	0.19 0.00 0.00	10.03 -0.28 0.00	12.56 -0.46 0.00	4.62 -0.16 0.00	11.19 -0.28 0.00	-2.21 0.06 0.00	0.22 0.00 0.00	-1.46 0.08 0.00	-3.62 0.17 0.00	20.28 -0.70 0.00	19.55 -0.53 0.00	9.65 -0.42 0.00	5.86 -0.26 0.00	8.96 -0.35 0.00
KCE_NY_1 323755	24.10 1.72 -3.25	30.48 0.75 -21.22	28.38 0.92 -17.06	26.25 0.26 -23.05	26.58 0.50 -20.50	29.71 0.01 -29.58	27.50 0.10 -26.21	27.71 0.17 -25.65	33.20 0.05 -32.62	30.06 0.10 -28.81	35.59 0.02 -35.38	27.19 0.94 -15.93	27.64 1.20 -13.42	30.68 0.44 -25.46	25.34 1.07 -12.78	34.25 -0.21 -36.72	33.49 0.02 -33.24	46.33 -0.14 -48.00	58.09 -0.35 -62.22	26.84 1.88 -3.99	23.47 1.71 -1.68	26.87 0.84 -15.96	25.22 0.50 -18.60	24.54 0.76 -14.47
KEDC PORT_JEFF_GT2 24210	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.62 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.18 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.48 1.31 -26.86	34.16 1.64 -19.50	33.34 0.58 -27.99	27.92 1.36 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.39 -46.54	26.38 2.43 -2.98	23.35 2.02 -1.26	23.06 1.05 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
KEDC PORT_JEFF_GT3 24211	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.62 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.18 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.48 1.31 -26.86	34.16 1.64 -19.50	33.34 0.58 -27.99	27.92 1.36 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.39 -46.54	26.38 2.43 -2.98	23.35 2.02 -1.26	23.06 1.05 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
KEDC_GLWD_GT4 24219	23.54 1.98 -2.43	32.99 0.91 -23.57	33.51 1.07 -22.05	20.47 0.30 -17.24	21.44 0.53 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.09 2.13 -2.98	23.17 1.83 -1.26	22.98 0.98 -11.94	20.63 0.59 -13.91	21.09 0.96 -10.83

KEDC_GLWD_GT5 24220	23.54 1.98 -2.43	32.99 0.91 -23.57	33.51 1.07 -22.05	20.47 0.30 -17.24	21.44 0.53 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.09 2.13 -2.98	23.17 1.83 -1.26	22.98 0.98 -11.94	20.63 0.59 -13.91	21.09 0.96 -10.83
KENSICO____ 23655	23.23 1.66 -2.43	25.09 0.73 -15.85	23.99 0.85 -12.75	20.39 0.24 -17.22	21.32 0.44 -15.32	22.23 0.01 -22.09	20.86 0.09 -19.58	21.19 0.14 -19.16	24.94 0.04 -24.37	22.77 0.10 -21.52	26.65 0.02 -26.43	23.10 0.88 -11.90	24.18 1.14 -10.02	24.21 0.41 -19.02	21.99 0.97 -9.55	24.97 -0.20 -27.43	25.08 0.02 -24.83	34.19 -0.13 -35.86	42.37 -0.32 -46.48	25.84 1.88 -2.98	22.96 1.63 -1.25	22.82 0.83 -11.93	20.53 0.51 -13.90	20.93 0.80 -10.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.85 1.49 -2.23	23.71 0.64 -14.55	22.85 0.76 -11.71	18.96 0.21 -15.81	20.02 0.39 -14.07	20.42 0.01 -20.29	19.25 0.08 -17.98	19.63 0.14 -17.59	22.95 0.04 -22.37	21.01 0.10 -19.77	24.48 0.02 -24.27	22.06 0.82 -10.93	23.26 1.04 -9.20	22.59 0.34 -17.47	21.05 0.80 -8.77	22.76 -0.16 -25.19	23.04 0.01 -22.80	31.27 -0.12 -32.93	38.59 -0.31 -42.68	25.34 1.63 -2.74	22.61 1.38 -1.15	21.72 0.70 -10.95	19.35 0.47 -12.76	19.96 0.72 -9.93
KIAC_JFK_GT1 23816	23.41 1.85 -2.43	25.19 0.80 -15.87	24.10 0.95 -12.76	20.44 0.27 -17.24	21.39 0.49 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.16 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.67 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.45 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.03 2.07 -2.98	23.12 1.79 -1.25	22.91 0.90 -11.94	20.61 0.58 -13.91	21.04 0.90 -10.82
KIAC_JFK_GT2 23817	23.41 1.85 -2.43	25.19 0.80 -15.87	24.10 0.95 -12.76	20.44 0.27 -17.24	21.39 0.49 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.16 -19.18	24.97 0.05 -24.39	22.80 0.11 -21.55	26.67 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.45 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.03 2.07 -2.98	23.12 1.79 -1.25	22.91 0.90 -11.94	20.61 0.58 -13.91	21.04 0.90 -10.82
KINTIGH____ 23543	18.45 -1.06 -0.38	10.54 -0.43 -2.45	11.92 -0.44 -1.97	5.48 -0.12 -2.66	7.68 -0.26 -2.37	3.53 0.00 -3.42	4.15 -0.07 -3.03	4.77 -0.09 -2.96	4.28 -0.03 -3.77	4.41 -0.06 -3.33	4.27 -0.02 -4.09	11.50 -0.65 -1.84	13.84 -0.73 -1.55	7.45 -0.28 -2.95	12.25 -0.71 -1.48	2.09 0.11 -4.25	4.05 -0.02 -3.84	4.09 0.08 -5.55	3.60 0.19 -7.19	20.03 -1.40 -0.46	18.76 -1.51 -0.19	11.15 -0.76 -1.85	7.82 -0.46 -2.15	10.32 -0.67 -1.67
LACHUTE____HYDRO 323717	24.60 2.22 -3.26	30.67 0.89 -21.26	28.63 1.14 -17.10	26.35 0.32 -23.10	26.75 0.64 -20.55	29.77 0.02 -29.64	27.59 0.14 -26.27	27.85 0.25 -25.70	33.30 0.08 -32.69	30.19 0.17 -28.88	35.67 0.03 -35.45	27.77 1.49 -15.97	28.38 1.91 -13.45	30.98 0.69 -25.52	25.95 1.66 -12.81	34.24 -0.29 -36.80	33.56 0.02 -33.31	46.37 -0.20 -48.10	58.07 -0.50 -62.36	27.47 2.50 -4.00	24.04 2.28 -1.68	27.20 1.14 -16.00	25.41 0.64 -18.64	24.79 0.97 -14.50
LEDERLE____ 23769	23.15 1.66 -2.36	24.62 0.73 -15.38	23.61 0.85 -12.37	19.88 0.24 -16.71	20.87 0.44 -14.86	21.57 0.01 -21.44	20.27 0.09 -19.00	20.63 0.14 -18.59	24.21 0.04 -23.64	22.13 0.10 -20.88	25.86 0.02 -25.64	22.75 0.89 -11.55	23.88 1.13 -9.72	23.64 0.41 -18.46	21.69 0.95 -9.27	24.15 -0.20 -26.62	24.34 0.02 -24.09	33.12 -0.13 -34.79	40.98 -0.34 -45.10	25.79 1.93 -2.89	22.96 1.67 -1.22	22.47 0.84 -11.57	20.12 0.52 -13.48	20.61 0.80 -10.49
LINDEN COGEN____ 23786	23.25 1.69 -2.43	25.11 0.73 -15.87	24.01 0.86 -12.76	20.41 0.24 -17.24	21.34 0.44 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.67 0.02 -26.46	23.12 0.89 -11.92	24.21 1.16 -10.03	24.24 0.41 -19.04	22.03 0.99 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.42 -0.33 -46.53	25.92 1.96 -2.98	23.01 1.68 -1.25	22.85 0.85 -11.94	20.56 0.53 -13.91	20.97 0.83 -10.82
LIPA_MISC_IPP 23656	23.83 2.27 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.49 1.32 -26.86	34.17 1.65 -19.50	33.35 0.58 -27.99	27.93 1.37 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.33 -0.42 -46.54	26.42 2.46 -2.98	23.37 2.04 -1.26	23.07 1.06 -11.94	20.69 0.66 -13.91	21.23 1.09 -10.83
LISF____SOLAR 323691	23.86 2.29 -2.43	33.19 1.10 -23.57	33.76 1.31 -22.05	20.54 0.36 -17.24	21.54 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.26 0.18 -19.18	24.98 0.05 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.51 1.34 -26.86	34.20 1.67 -19.50	33.36 0.59 -27.99	27.95 1.39 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.17 -0.21 -35.90	42.32 -0.43 -46.54	26.47 2.51 -2.98	23.41 2.08 -1.26	23.08 1.07 -11.94	20.70 0.67 -13.91	21.25 1.11 -10.83
LITTLE FALLS____HYD 24013	20.42 1.34 0.06	8.73 0.59 0.37	10.83 0.73 0.30	2.74 0.21 0.40	5.61 0.40 0.36	-0.39 0.01 0.52	0.80 0.07 0.46	1.56 0.12 0.45	-0.02 0.03 0.58	0.71 0.07 0.51	-0.42 0.01 0.63	10.63 0.60 0.28	13.55 0.77 0.23	4.61 0.28 0.45	11.89 0.64 0.22	-3.04 -0.13 0.64	-0.34 0.02 0.58	-2.48 -0.11 0.84	-5.12 -0.24 1.09	22.17 1.27 0.07	21.20 1.15 0.03	10.38 0.60 0.28	6.16 0.36 0.33	9.62 0.56 0.25
LI_NEWBRIDGE____DRP 323616	23.54 1.98 -2.43	33.04 0.94 -23.57	33.58 1.13 -22.05	20.49 0.31 -17.24	21.45 0.55 -15.34	22.26 0.02 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.04 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.27 1.10 -26.86	33.93 1.41 -19.50	33.27 0.50 -27.99	27.77 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.39 -0.36 -46.54	26.08 2.12 -2.98	23.12 1.79 -1.26	22.94 0.94 -11.94	20.61 0.58 -13.91	21.10 0.96 -10.83
LOCKPORT____CC1 323769	18.64 -0.86 -0.37	10.60 -0.34 -2.43	12.00 -0.34 -1.95	5.48 -0.09 -2.63	7.71 -0.21 -2.34	3.50 0.00 -3.38	4.13 -0.05 -3.00	4.76 -0.07 -2.93	4.24 -0.02 -3.73	4.39 -0.05 -3.29	4.23 -0.01 -4.05	11.58 -0.56 -1.82	13.94 -0.61 -1.53	7.46 -0.23 -2.91	12.33 -0.61 -1.46	2.02 0.09 -4.20	4.01 -0.02 -3.80	4.02 0.06 -5.49	3.48 0.15 -7.12	20.24 -1.20 -0.46	18.92 -1.35 -0.19	11.21 -0.68 -1.82	7.84 -0.41 -2.13	10.37 -0.60 -1.66
LOCKPORT____CC2 323770	18.64 -0.86 -0.37	10.60 -0.34 -2.43	12.00 -0.34 -1.95	5.48 -0.09 -2.63	7.71 -0.21 -2.34	3.50 0.00 -3.38	4.13 -0.05 -3.00	4.76 -0.07 -2.93	4.24 -0.02 -3.73	4.39 -0.05 -3.29	4.23 -0.01 -4.05	11.58 -0.56 -1.82	13.94 -0.61 -1.53	7.46 -0.23 -2.91	12.33 -0.61 -1.46	2.02 0.09 -4.20	4.01 -0.02 -3.80	4.02 0.06 -5.49	3.48 0.15 -7.12	20.24 -1.20 -0.46	18.92 -1.35 -0.19	11.21 -0.68 -1.82	7.84 -0.41 -2.13	10.37 -0.60 -1.66

LOCKPORT__CC3 323771	18.64 -0.86 -0.37	10.60 -0.34 -2.43	12.00 -0.34 -1.95	5.48 -0.09 -2.63	7.71 -0.21 -2.34	3.50 0.00 -3.38	4.13 -0.05 -3.00	4.76 -0.07 -2.93	4.24 -0.02 -3.73	4.39 -0.05 -3.29	4.23 -0.01 -4.05	11.58 -0.56 -1.82	13.94 -0.61 -1.53	7.46 -0.23 -2.91	12.33 -0.61 -1.46	2.02 0.09 -4.20	4.01 -0.02 -3.80	4.02 0.06 -5.49	3.48 0.15 -7.12	20.24 -1.20 -0.46	18.92 -1.35 -0.19	11.21 -0.68 -1.82	7.84 -0.41 -2.13	10.37 -0.60 -1.66
LONG_LAKE_PHOENIX 24014	19.12 -0.19 -0.18	9.62 -0.07 -1.18	11.26 -0.08 -0.95	4.19 -0.02 -1.29	6.67 -0.05 -1.14	1.77 0.00 -1.65	2.64 -0.01 -1.47	3.32 -0.01 -1.44	2.36 0.00 -1.83	2.75 -0.01 -1.61	2.18 0.00 -1.98	11.13 -0.08 -0.89	13.68 -0.09 -0.75	6.17 -0.04 -1.42	12.09 -0.10 -0.71	-0.20 0.01 -2.05	2.08 0.00 -1.85	1.15 0.01 -2.68	-0.30 0.02 -3.47	21.02 -0.18 -0.22	19.94 -0.23 -0.09	10.84 -0.12 -0.89	7.08 -0.08 -1.04	9.99 -0.13 -0.81
LOVETT__3 23632	23.10 1.60 -2.37	24.64 0.70 -15.42	23.62 0.82 -12.40	19.92 0.23 -16.76	20.90 0.42 -14.90	21.63 0.01 -21.50	20.33 0.09 -19.05	20.67 0.14 -18.64	24.28 0.04 -23.71	22.18 0.09 -20.94	25.93 0.02 -25.72	22.75 0.85 -11.58	23.87 1.09 -9.75	23.68 0.39 -18.51	21.69 0.92 -9.29	24.24 -0.19 -26.70	24.41 0.02 -24.16	33.23 -0.13 -34.89	41.13 -0.32 -45.23	25.73 1.85 -2.90	22.90 1.60 -1.22	22.48 0.80 -11.60	20.14 0.50 -13.53	20.61 0.78 -10.52
LOVETT__4 23642	23.10 1.60 -2.37	24.64 0.70 -15.42	23.62 0.82 -12.40	19.92 0.23 -16.76	20.90 0.42 -14.90	21.63 0.01 -21.50	20.33 0.09 -19.05	20.67 0.14 -18.64	24.28 0.04 -23.71	22.18 0.09 -20.94	25.93 0.02 -25.72	22.75 0.85 -11.58	23.87 1.09 -9.75	23.68 0.39 -18.51	21.69 0.92 -9.29	24.24 -0.19 -26.70	24.41 0.02 -24.16	33.23 -0.13 -34.89	41.13 -0.32 -45.23	25.73 1.85 -2.90	22.90 1.60 -1.22	22.48 0.80 -11.60	20.14 0.50 -13.53	20.61 0.78 -10.52
LOVETT__5 23593	23.10 1.60 -2.37	24.64 0.70 -15.42	23.62 0.82 -12.40	19.92 0.23 -16.76	20.90 0.42 -14.90	21.63 0.01 -21.50	20.33 0.09 -19.05	20.67 0.14 -18.64	24.28 0.04 -23.71	22.18 0.09 -20.94	25.93 0.02 -25.72	22.75 0.85 -11.58	23.87 1.09 -9.75	23.68 0.39 -18.51	21.69 0.92 -9.29	24.24 -0.19 -26.70	24.41 0.02 -24.16	33.23 -0.13 -34.89	41.13 -0.32 -45.23	25.73 1.85 -2.90	22.90 1.60 -1.22	22.48 0.80 -11.60	20.14 0.50 -13.53	20.61 0.78 -10.52
LOWER RAQUET__HYD 24057	18.60 -0.53 0.00	8.26 -0.25 0.00	10.07 -0.33 0.00	2.83 -0.09 0.00	5.39 -0.18 0.00	0.11 0.00 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.20 0.00 0.00	10.02 -0.30 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.23 -0.25 0.00	-2.20 0.07 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.58 0.20 0.00	20.17 -0.81 0.00	19.61 -0.46 0.00	9.85 -0.21 0.00	5.97 -0.15 0.00	9.07 -0.24 0.00
LOWER__HUDSON 24059	23.80 1.50 -3.18	29.88 0.65 -20.71	27.84 0.79 -16.66	25.66 0.22 -22.51	26.01 0.43 -20.02	29.00 0.01 -28.87	26.86 0.09 -25.59	27.08 0.15 -25.04	32.42 0.04 -31.84	29.36 0.09 -28.13	34.75 0.01 -34.54	26.65 0.79 -15.56	27.11 0.99 -13.10	30.01 0.37 -24.86	24.87 0.90 -12.48	33.41 -0.17 -35.85	32.70 0.02 -32.45	45.22 -0.11 -46.86	56.67 -0.29 -60.74	26.44 1.57 -3.90	23.15 1.43 -1.64	26.37 0.72 -15.59	24.72 0.43 -18.16	24.09 0.65 -14.13
LWR__OSWEGATCHIE_HYD 23850	19.06 -0.07 0.00	8.47 -0.04 0.00	10.32 -0.07 0.00	2.91 -0.03 0.00	5.53 -0.04 0.00	0.12 0.00 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.20 0.00 0.00	10.22 -0.09 0.00	12.95 -0.07 0.00	4.75 -0.03 0.00	11.43 -0.05 0.00	-2.24 0.03 0.00	0.22 -0.01 0.00	-1.51 0.03 0.00	-3.71 0.08 0.00	20.66 -0.31 0.00	19.95 -0.13 0.00	10.02 -0.04 0.00	6.07 -0.06 0.00	9.20 -0.12 0.00
LYONS_FALL_HYD 23570	19.58 0.45 0.00	8.71 0.20 0.00	10.63 0.24 0.00	3.00 0.06 0.00	5.70 0.12 0.00	0.12 0.00 0.00	1.46 0.02 -0.25	2.36 0.01 -0.46	1.12 0.00 -0.59	1.66 0.00 -0.52	0.83 0.00 -0.63	10.61 0.19 -0.11	13.35 0.33 0.00	4.90 0.11 0.00	11.72 0.25 0.00	-2.32 -0.05 0.00	0.23 0.00 0.00	-1.57 -0.04 0.00	-3.88 -0.09 0.00	21.39 0.42 0.00	20.47 0.39 0.00	10.25 0.18 0.00	6.21 0.09 0.00	9.42 0.11 0.00
MADISON__COUNTY_LFGE 323628	19.76 0.53 -0.09	9.38 0.25 -0.61	11.20 0.31 -0.49	3.68 0.09 -0.66	6.33 0.16 -0.59	0.97 0.00 -0.85	1.97 0.04 -0.75	2.69 0.07 -0.73	1.47 0.02 -0.92	2.00 0.04 -0.82	1.20 0.01 -1.00	11.11 0.35 -0.45	13.84 0.44 -0.39	5.67 0.15 -0.73	12.18 0.33 -0.37	-1.29 -0.07 -1.06	1.19 0.01 -0.96	-0.21 -0.05 -1.38	-2.12 -0.12 -1.79	21.65 0.56 -0.11	20.60 0.47 -0.05	10.74 0.22 -0.46	6.77 0.12 -0.53	9.89 0.16 -0.42
MAPLE_RIDGE_WT_1 323574	18.94 -0.05 0.14	7.57 -0.03 0.92	9.62 -0.03 0.74	1.92 -0.01 1.00	4.66 -0.02 0.89	-1.16 0.00 1.28	0.04 -0.01 1.14	0.77 -0.01 1.11	-0.89 0.00 1.41	-0.13 -0.02 1.25	-1.34 0.00 1.53	9.45 -0.17 0.69	12.25 -0.19 0.58	3.59 -0.09 1.11	10.65 -0.27 0.55	-3.81 0.06 1.59	-1.22 -0.01 1.44	-3.59 0.03 2.08	-6.39 0.10 2.70	20.19 -0.61 0.17	19.45 -0.56 0.07	9.09 -0.28 0.69	5.15 -0.16 0.81	8.43 -0.25 0.63
MAPLE_RIDGE_WT_2 323611	18.94 -0.05 0.14	7.57 -0.03 0.92	9.62 -0.03 0.74	1.92 -0.01 1.00	4.66 -0.02 0.89	-1.16 0.00 1.28	0.04 -0.01 1.14	0.77 -0.01 1.11	-0.89 0.00 1.41	-0.13 -0.02 1.25	-1.34 0.00 1.53	9.45 -0.17 0.69	12.25 -0.19 0.58	3.59 -0.09 1.11	10.65 -0.27 0.55	-3.81 0.06 1.59	-1.22 -0.01 1.44	-3.59 0.03 2.08	-6.39 0.10 2.70	20.19 -0.61 0.17	19.45 -0.56 0.07	9.09 -0.28 0.69	5.15 -0.16 0.81	8.43 -0.25 0.63
MARBLE_RIVER_WT_PWR 323696	18.93 -0.20 0.00	8.41 -0.11 0.00	10.22 -0.17 0.00	2.87 -0.06 0.00	5.46 -0.11 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.87 -0.03 0.00	0.53 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.58 -0.43 0.00	4.62 -0.16 0.00	11.20 -0.27 0.00	-2.21 0.06 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.61 0.18 0.00	20.26 -0.72 0.00	19.59 -0.49 0.00	9.65 -0.42 0.00	5.86 -0.26 0.00	8.97 -0.34 0.00
MARSH_HILL_WT_PWR 323713	19.99 0.37 -0.49	11.91 0.19 -3.20	13.23 0.27 -2.57	6.49 0.08 -3.47	8.79 0.13 -3.09	4.58 0.01 -4.46	5.16 0.03 -3.95	5.82 0.06 -3.87	5.46 0.01 -4.91	5.51 0.02 -4.34	5.54 0.01 -5.33	12.85 0.13 -2.40	15.27 0.23 -2.02	8.68 0.06 -3.84	13.44 0.04 -1.93	3.24 -0.02 -5.53	5.24 0.00 -5.01	5.68 -0.02 -7.23	5.55 -0.03 -9.37	21.54 -0.04 -0.60	20.11 -0.22 -0.25	12.29 -0.18 -2.40	8.86 -0.07 -2.80	11.41 -0.09 -2.18
MG INDUSTRY__DRP 24185	23.29 1.17 -3.00	28.56 0.50 -19.54	26.72 0.62 -15.71	24.34 0.18 -21.23	24.79 0.33 -18.88	27.37 0.01 -27.24	25.39 0.07 -24.14	25.63 0.11 -23.62	30.60 0.03 -30.04	27.74 0.06 -26.54	32.79 0.01 -32.58	25.55 0.57 -14.67	26.09 0.71 -12.36	28.49 0.26 -23.45	23.90 0.64 -11.77	31.43 -0.13 -33.82	30.86 0.01 -30.61	42.59 -0.08 -44.21	53.31 -0.20 -57.31	25.77 1.12 -3.67	22.62 1.00 -1.55	25.28 0.51 -14.70	23.57 0.32 -17.13	23.14 0.49 -13.33

MID___OSWEGATCHIE_HYD 23849	19.06 -0.07 0.00	8.47 -0.04 0.00	10.32 -0.07 0.00	2.91 -0.03 0.00	5.53 -0.04 0.00	0.12 0.00 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.20 0.00 0.00	10.22 -0.09 0.00	12.95 -0.07 0.00	4.75 -0.03 0.00	11.43 -0.05 0.00	-2.24 0.03 0.00	0.22 -0.01 0.00	-1.51 0.03 0.00	-3.71 0.08 0.00	20.66 -0.31 0.00	19.95 -0.13 0.00	10.02 -0.04 0.00	6.07 -0.06 0.00	9.20 -0.12 0.00
MID___RAQUETTE_HYD 23851	18.60 -0.53 0.00	8.26 -0.25 0.00	10.07 -0.33 0.00	2.83 -0.09 0.00	5.39 -0.18 0.00	0.11 0.00 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.20 0.00 0.00	10.02 -0.30 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.23 -0.25 0.00	-2.20 0.07 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.58 0.20 0.00	20.17 -0.81 0.00	19.61 -0.46 0.00	9.85 -0.21 0.00	5.97 -0.15 0.00	9.07 -0.24 0.00
MILLIKEN___1 23584	20.04 0.45 -0.46	11.76 0.21 -3.04	13.09 0.26 -2.44	6.31 0.08 -3.30	8.65 0.14 -2.94	4.36 0.01 -4.24	4.97 0.03 -3.75	5.63 0.06 -3.67	5.22 0.02 -4.67	5.30 0.04 -4.13	5.27 0.01 -5.07	12.87 0.28 -2.28	15.28 0.34 -1.92	8.55 0.13 -3.65	13.57 0.26 -1.83	2.93 -0.06 -5.26	4.99 0.00 -4.76	5.29 -0.05 -6.87	5.00 -0.13 -8.91	22.12 0.57 -0.57	20.75 0.43 -0.24	12.54 0.19 -2.29	8.89 0.11 -2.66	11.55 0.16 -2.07
MILLIKEN___2 23585	20.04 0.45 -0.46	11.76 0.21 -3.04	13.09 0.26 -2.44	6.31 0.08 -3.30	8.65 0.14 -2.94	4.36 0.01 -4.24	4.97 0.03 -3.75	5.63 0.06 -3.67	5.22 0.02 -4.67	5.30 0.04 -4.13	5.27 0.01 -5.07	12.87 0.28 -2.28	15.28 0.34 -1.92	8.55 0.13 -3.65	13.57 0.26 -1.83	2.93 -0.06 -5.26	4.99 0.00 -4.76	5.29 -0.05 -6.87	5.00 -0.13 -8.91	22.12 0.57 -0.57	20.75 0.43 -0.24	12.54 0.19 -2.29	8.89 0.11 -2.66	11.55 0.16 -2.07
MILLIKEN___DIESEL 23629	20.04 0.45 -0.46	11.76 0.21 -3.04	13.09 0.26 -2.44	6.31 0.08 -3.30	8.65 0.14 -2.94	4.36 0.01 -4.24	4.97 0.03 -3.75	5.63 0.06 -3.67	5.22 0.02 -4.67	5.30 0.04 -4.13	5.27 0.01 -5.07	12.87 0.28 -2.28	15.28 0.34 -1.92	8.55 0.13 -3.65	13.57 0.26 -1.83	2.93 -0.06 -5.26	4.99 0.00 -4.76	5.29 -0.05 -6.87	5.00 -0.13 -8.91	22.12 0.57 -0.57	20.75 0.43 -0.24	12.54 0.19 -2.29	8.89 0.11 -2.66	11.55 0.16 -2.07
MILLSEAT___LFGE 323607	19.03 -0.45 -0.35	10.65 -0.17 -2.30	12.10 -0.14 -1.85	5.40 -0.03 -2.50	7.70 -0.10 -2.22	3.33 0.00 -3.21	4.00 -0.03 -2.84	4.65 -0.03 -2.78	4.06 -0.01 -3.54	4.25 -0.03 -3.13	4.03 -0.01 -3.84	11.75 -0.28 -1.73	14.20 -0.28 -1.46	7.44 -0.11 -2.77	12.57 -0.30 -1.39	1.75 0.03 -3.99	3.82 -0.02 -3.61	3.70 0.02 -5.21	3.01 0.05 -6.76	20.80 -0.61 -0.43	19.47 -0.79 -0.18	11.39 -0.41 -1.73	7.89 -0.25 -2.02	10.50 -0.38 -1.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.17 1.62 -2.43	25.03 0.71 -15.81	23.94 0.83 -12.71	20.34 0.23 -17.18	21.27 0.42 -15.28	22.17 0.01 -22.04	20.81 0.09 -19.53	21.14 0.14 -19.11	24.88 0.04 -24.31	22.71 0.09 -21.47	26.58 0.02 -26.36	23.04 0.85 -11.87	24.12 1.10 -10.00	24.15 0.39 -18.98	21.94 0.93 -9.53	24.91 -0.19 -27.36	25.02 0.02 -24.77	34.11 -0.13 -35.77	42.27 -0.31 -46.37	25.77 1.83 -2.97	22.91 1.58 -1.25	22.76 0.80 -11.90	20.48 0.50 -13.86	20.88 0.78 -10.78
MODEL_CITY_ENERGY 24167	18.42 -1.09 -0.38	10.54 -0.44 -2.46	11.91 -0.46 -1.98	5.49 -0.12 -2.68	7.68 -0.27 -2.38	3.55 0.00 -3.44	4.16 -0.07 -3.04	4.78 -0.09 -2.98	4.30 -0.03 -3.79	4.42 -0.07 -3.35	4.29 -0.02 -4.11	11.47 -0.69 -1.85	13.81 -0.77 -1.56	7.45 -0.29 -2.96	12.21 -0.75 -1.49	2.11 0.11 -4.27	4.06 -0.03 -3.86	4.13 0.08 -5.58	3.65 0.21 -7.23	19.99 -1.45 -0.46	18.68 -1.60 -0.19	11.12 -0.79 -1.86	7.81 -0.48 -2.16	10.30 -0.70 -1.68
MODERN_LFGE___ 323580	18.42 -1.09 -0.38	10.54 -0.44 -2.46	11.91 -0.46 -1.98	5.49 -0.12 -2.68	7.68 -0.27 -2.38	3.55 0.00 -3.44	4.16 -0.07 -3.04	4.78 -0.09 -2.98	4.30 -0.03 -3.79	4.42 -0.07 -3.35	4.29 -0.02 -4.11	11.47 -0.69 -1.85	13.81 -0.77 -1.56	7.45 -0.29 -2.96	12.21 -0.75 -1.49	2.11 0.11 -4.27	4.06 -0.03 -3.86	4.13 0.08 -5.58	3.65 0.21 -7.23	19.99 -1.45 -0.46	18.68 -1.60 -0.19	11.12 -0.79 -1.86	7.81 -0.48 -2.16	10.30 -0.70 -1.68
MOHAWK_PAPER___DRP 24187	23.65 1.41 -3.11	29.41 0.60 -20.30	27.45 0.73 -16.32	25.20 0.21 -22.05	25.59 0.40 -19.61	28.42 0.01 -28.29	26.34 0.08 -25.07	26.56 0.13 -24.54	31.77 0.04 -31.20	28.78 0.07 -27.56	34.05 0.01 -33.84	26.26 0.71 -15.24	26.74 0.89 -12.83	29.46 0.32 -24.36	24.52 0.81 -12.23	32.70 -0.15 -35.13	32.04 0.02 -31.80	44.29 -0.10 -45.92	55.48 -0.26 -59.52	26.19 1.40 -3.82	22.95 1.27 -1.60	25.97 0.64 -15.27	24.31 0.39 -17.80	23.75 0.60 -13.84
MONGAUP___HYD 23641	22.80 1.44 -2.23	23.66 0.62 -14.53	22.80 0.73 -11.68	18.92 0.20 -15.78	19.99 0.38 -14.04	20.38 0.01 -20.25	19.21 0.08 -17.95	19.59 0.13 -17.56	22.90 0.04 -22.33	20.96 0.09 -19.73	24.44 0.02 -24.22	22.00 0.78 -10.91	23.20 1.00 -9.19	22.57 0.36 -17.43	21.08 0.85 -8.75	22.70 -0.17 -25.14	23.00 0.01 -22.76	31.20 -0.13 -32.86	38.50 -0.31 -42.60	25.41 1.71 -2.73	22.70 1.47 -1.15	21.73 0.73 -10.93	19.30 0.45 -12.74	19.91 0.68 -9.91
MONTAUK___DIESEL 23721	24.48 2.92 -2.43	33.45 1.36 -23.57	34.07 1.62 -22.05	20.62 0.45 -17.24	21.71 0.80 -15.34	22.26 0.02 -22.12	20.95 0.16 -19.60	21.33 0.25 -19.18	25.00 0.07 -24.40	22.87 0.18 -21.55	50.22 0.04 -49.99	38.95 1.78 -26.86	34.76 2.24 -19.50	33.56 0.80 -27.99	28.45 1.89 -15.08	24.82 -0.38 -27.47	25.12 0.03 -24.86	34.09 -0.28 -35.90	42.12 -0.63 -46.54	27.46 3.50 -2.98	24.29 2.96 -1.26	23.48 1.48 -11.94	20.92 0.89 -13.91	21.55 1.41 -10.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.34 1.77 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.34	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.41 -0.34 -46.54	25.97 2.01 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.86 -10.83
MUNSVILLE_WIND_PWR 323609	21.14 1.29 -0.72	13.75 0.57 -4.66	14.82 0.68 -3.75	8.19 0.19 -5.07	10.46 0.38 -4.51	6.63 0.01 -6.50	7.02 0.07 -5.76	7.68 0.15 -5.64	7.75 0.05 -7.17	7.58 0.10 -6.33	7.99 0.01 -7.78	14.55 0.74 -3.50	16.88 0.91 -2.95	10.71 0.33 -5.60	15.01 0.73 -2.81	5.65 -0.16 -8.07	7.55 0.01 -7.31	8.90 -0.11 -10.55	9.62 -0.27 -13.68	23.17 1.32 -0.88	21.65 1.21 -0.37	14.10 0.52 -3.51	10.51 0.30 -4.09	12.89 0.40 -3.18
N SALMON___HYD 24042	19.11 -0.02 0.00	8.49 -0.03 0.00	10.31 -0.08 0.00	2.90 -0.03 0.00	5.51 -0.06 0.00	0.12 0.00 0.00	1.18 -0.01 0.00	1.88 -0.01 0.00	0.53 0.00 0.00	1.13 -0.01 0.00	0.20 0.00 0.00	10.23 -0.08 0.00	12.84 -0.17 0.00	4.72 -0.06 0.00	11.43 -0.04 0.00	-2.25 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.69 -0.28 0.00	19.95 -0.13 0.00	9.88 -0.18 0.00	5.99 -0.13 0.00	9.14 -0.18 0.00



N.E_GEN_SANDY PD 24062	23.39 1.48 -2.79	27.33 0.65 -18.17	25.77 0.76 -14.61	22.89 0.21 -19.74	23.53 0.40 -17.56	25.46 0.01 -25.33	23.65 0.08 -22.38	24.00 0.14 -21.97	28.50 0.04 -27.93	25.90 0.08 -24.68	30.51 0.01 -30.30	24.71 0.76 -13.64	25.47 0.96 -11.49	26.94 0.35 -21.81	23.28 0.85 -10.95	29.01 -0.17 -31.45	28.71 0.02 -28.47	39.47 -0.11 -41.11	49.23 -0.27 -53.29	25.90 1.51 -3.42	22.89 1.37 -1.44	24.45 0.71 -13.67	22.50 0.45 -15.93	22.40 0.69 -12.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.14 1.64 -2.36	24.63 0.72 -15.40	23.62 0.84 -12.38	19.89 0.23 -16.73	20.88 0.43 -14.88	21.59 0.01 -21.46	20.30 0.09 -19.02	20.65 0.14 -18.61	24.24 0.04 -23.67	22.15 0.10 -20.91	25.89 0.02 -25.68	22.75 0.88 -11.56	23.88 1.12 -9.74	23.66 0.40 -18.48	21.70 0.94 -9.28	24.19 -0.20 -26.65	24.37 0.02 -24.12	33.17 -0.13 -34.83	41.04 -0.33 -45.16	25.77 1.90 -2.89	22.94 1.65 -1.22	22.48 0.82 -11.59	20.13 0.51 -13.50	20.61 0.79 -10.50
NARROWS_GT1_1 24228	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_2 24229	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_3 24230	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_4 24231	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_5 24232	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_6 24233	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_7 24234	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT1_8 24235	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_1 24236	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_2 24237	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_3 24238	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_4 24239	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_5 24240	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82

NARROWS_GT2_6 24241	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_7 24242	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NARROWS_GT2_8 24243	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.59 1.85 -2.62	26.39 0.79 -17.08	25.08 0.95 -13.74	21.77 0.27 -18.56	22.59 0.51 -16.51	23.94 0.01 -23.81	22.40 0.11 -21.10	22.72 0.17 -20.65	26.84 0.05 -26.26	24.46 0.11 -23.20	28.70 0.02 -28.48	24.15 1.01 -12.83	25.10 1.27 -10.80	25.76 0.47 -20.50	22.92 1.15 -10.29	27.07 -0.23 -29.57	27.01 0.02 -26.76	36.96 -0.16 -38.65	45.92 -0.39 -50.10	26.30 2.12 -3.21	23.32 1.89 -1.35	23.85 0.93 -12.85	21.65 0.55 -14.98	21.80 0.83 -11.65
NEG CAPITAL___MECHNVIL 23645	24.10 1.73 -3.23	30.35 0.75 -21.08	28.27 0.92 -16.95	26.10 0.26 -22.90	26.44 0.50 -20.37	29.51 0.01 -29.38	27.33 0.10 -26.04	27.55 0.17 -25.48	32.98 0.05 -32.40	29.87 0.10 -28.62	35.36 0.02 -35.15	27.09 0.95 -15.83	27.56 1.21 -13.33	30.52 0.44 -25.30	25.27 1.09 -12.70	34.01 -0.21 -36.48	33.27 0.02 -33.02	46.01 -0.14 -47.69	57.67 -0.36 -61.82	26.84 1.90 -3.96	23.48 1.74 -1.67	26.78 0.86 -15.86	25.11 0.51 -18.48	24.45 0.76 -14.38
NEG CENTRAL_HIGH_ACRES 23767	18.95 -0.45 -0.27	10.10 -0.20 -1.78	11.61 -0.21 -1.43	4.81 -0.06 -1.93	7.17 -0.12 -1.72	2.60 0.00 -2.48	3.36 -0.03 -2.20	4.01 -0.03 -2.15	3.26 -0.01 -2.74	3.55 -0.02 -2.42	3.16 0.00 -2.97	11.45 -0.20 -1.34	13.93 -0.22 -1.13	6.83 -0.08 -2.14	12.32 -0.23 -1.07	0.85 0.03 -3.08	3.01 -0.01 -2.79	2.51 0.01 -4.03	1.47 0.04 -5.22	20.90 -0.41 -0.34	19.71 -0.51 -0.14	11.13 -0.28 -1.34	7.50 -0.18 -1.56	10.24 -0.29 -1.22
NEG CENTRAL___DRP 24199	19.53 0.10 -0.30	10.55 0.06 -1.97	12.06 0.08 -1.59	5.10 0.03 -2.14	7.52 0.04 -1.90	2.87 0.01 -2.75	3.63 0.01 -2.43	4.30 0.03 -2.38	3.56 0.01 -3.03	3.83 0.02 -2.68	3.48 0.00 -3.28	11.88 0.09 -1.48	14.39 0.13 -1.24	7.19 0.04 -2.36	12.73 0.06 -1.19	1.11 -0.03 -3.41	3.31 0.00 -3.08	2.89 -0.03 -4.45	1.92 -0.06 -5.77	21.54 0.20 -0.37	20.29 0.05 -0.15	11.54 -0.01 -1.48	7.84 -0.01 -1.73	10.64 -0.02 -1.34
NEG CENTRAL___INDECK 23768	20.36 0.82 -0.41	11.57 0.39 -2.66	13.05 0.51 -2.14	5.98 0.15 -2.90	8.40 0.25 -2.58	3.84 0.01 -3.71	4.53 0.05 -3.29	5.22 0.10 -3.22	4.65 0.02 -4.10	4.81 0.05 -3.62	4.65 0.01 -4.44	12.70 0.39 -2.00	15.25 0.55 -1.69	8.13 0.15 -3.20	13.38 0.30 -1.61	2.27 -0.08 -4.61	4.40 0.00 -4.17	4.43 -0.07 -6.03	3.88 -0.15 -7.82	22.02 0.54 -0.50	20.63 0.35 -0.21	12.19 0.12 -2.01	8.53 0.07 -2.34	11.21 0.08 -1.82
NEG CENTRAL___SENECA 23627	19.64 0.18 -0.34	10.81 0.10 -2.19	12.29 0.14 -1.76	5.36 0.04 -2.38	7.76 0.07 -2.12	3.18 0.00 -3.06	3.91 0.01 -2.71	4.59 0.04 -2.65	3.92 0.01 -3.37	4.15 0.02 -2.98	3.86 0.00 -3.66	12.10 0.14 -1.65	14.60 0.19 -1.39	7.48 0.06 -2.63	12.90 0.10 -1.32	1.49 -0.04 -3.80	3.67 0.00 -3.44	3.39 -0.04 -4.97	2.57 -0.08 -6.43	21.66 0.27 -0.41	20.37 0.12 -0.17	11.72 0.01 -1.65	8.05 0.01 -1.92	10.81 0.00 -1.50
NEG CENTRAL___STATE_STREET 24147	19.79 0.37 -0.29	10.61 0.18 -1.91	12.15 0.22 -1.54	5.08 0.06 -2.08	7.54 0.12 -1.85	2.79 0.00 -2.67	3.58 0.03 -2.36	4.25 0.04 -2.32	3.48 0.01 -2.94	3.76 0.02 -2.60	3.40 0.01 -3.19	11.97 0.23 -1.44	14.49 0.26 -1.21	7.19 0.11 -2.30	12.83 0.20 -1.15	0.99 -0.05 -3.31	3.23 0.00 -3.00	2.75 -0.04 -4.33	1.73 -0.09 -5.61	21.79 0.45 -0.36	20.53 0.30 -0.15	11.65 0.15 -1.44	7.88 0.08 -1.68	10.75 0.13 -1.31
NEG MILLWOOD___DRP 24198	23.46 1.84 -2.49	25.56 0.80 -16.24	24.40 0.94 -13.06	20.84 0.26 -17.64	21.75 0.49 -15.69	22.77 0.01 -22.64	21.35 0.10 -20.06	21.69 0.16 -19.63	25.55 0.05 -24.97	23.31 0.11 -22.06	27.30 0.02 -27.08	23.51 1.00 -12.20	24.58 1.29 -10.27	24.73 0.46 -19.49	22.36 1.10 -9.79	25.62 -0.22 -28.11	25.69 0.02 -25.44	35.05 -0.15 -36.74	43.47 -0.37 -47.63	26.15 2.12 -3.05	23.22 1.86 -1.28	23.22 0.94 -12.22	20.93 0.57 -14.24	21.27 0.88 -11.08
NEG NORTH_FLCN_SEA 23793	19.17 0.04 0.00	8.52 0.00 0.00	10.35 -0.04 0.00	2.91 -0.02 0.00	5.53 -0.04 0.00	0.11 0.00 0.00	1.18 0.00 0.00	1.90 0.00 0.00	0.53 0.00 0.00	1.13 -0.01 0.00	0.20 0.00 0.00	10.22 -0.10 0.00	12.78 -0.24 0.00	4.70 -0.08 0.00	11.38 -0.10 0.00	-2.25 0.02 0.00	0.22 0.00 0.00	-1.48 0.05 0.00	-3.67 0.12 0.00	20.54 -0.43 0.00	19.86 -0.22 0.00	9.78 -0.28 0.00	5.94 -0.18 0.00	9.08 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	18.89 -0.24 0.00	8.39 -0.12 0.00	10.20 -0.19 0.00	2.87 -0.07 0.00	5.44 -0.13 0.00	0.11 -0.01 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.19 0.00 0.00	10.06 -0.25 0.00	12.61 -0.41 0.00	4.63 -0.15 0.00	11.23 -0.25 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.46 0.07 0.00	-3.63 0.15 0.00	20.36 -0.61 0.00	19.61 -0.46 0.00	9.68 -0.38 0.00	5.88 -0.24 0.00	8.99 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	19.24 0.11 0.00	8.55 0.03 0.00	10.38 -0.01 0.00	2.92 -0.01 0.00	5.54 -0.03 0.00	0.12 0.00 0.00	1.19 0.00 0.00	1.90 0.01 0.00	0.54 0.00 0.00	1.14 0.00 0.00	0.20 0.00 0.00	10.26 -0.05 0.00	12.84 -0.18 0.00	4.72 -0.06 0.00	11.43 -0.05 0.00	-2.26 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.66 -0.31 0.00	19.94 -0.13 0.00	9.83 -0.24 0.00	5.96 -0.16 0.00	9.11 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	19.24 0.11 0.00	8.55 0.03 0.00	10.38 -0.01 0.00	2.92 -0.01 0.00	5.54 -0.03 0.00	0.12 0.00 0.00	1.19 0.00 0.00	1.90 0.01 0.00	0.54 0.00 0.00	1.14 0.00 0.00	0.20 0.00 0.00	10.26 -0.05 0.00	12.84 -0.18 0.00	4.72 -0.06 0.00	11.43 -0.05 0.00	-2.26 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.66 -0.31 0.00	19.94 -0.13 0.00	9.83 -0.24 0.00	5.96 -0.16 0.00	9.11 -0.20 0.00

NEG NORTH___PLATTSBURG 23628	19.24 0.11 0.00	8.55 0.03 0.00	10.38 -0.01 0.00	2.92 -0.01 0.00	5.54 -0.03 0.00	0.12 0.00 0.00	1.19 0.00 0.00	1.90 0.01 0.00	0.54 0.00 0.00	1.14 0.00 0.00	0.20 0.00 0.00	10.26 -0.05 0.00	12.84 -0.18 0.00	4.72 -0.06 0.00	11.43 -0.05 0.00	-2.26 0.01 0.00	0.23 0.00 0.00	-1.49 0.04 0.00	-3.70 0.09 0.00	20.66 -0.31 0.00	19.94 -0.13 0.00	9.83 -0.24 0.00	5.96 -0.16 0.00	9.11 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	18.64 -0.86 -0.37	10.60 -0.34 -2.43	12.00 -0.34 -1.95	5.48 -0.09 -2.63	7.71 -0.21 -2.34	3.50 0.00 -3.38	4.13 -0.05 -3.00	4.76 -0.07 -2.93	4.24 -0.02 -3.73	4.39 -0.05 -3.29	4.23 -0.01 -4.05	11.58 -0.56 -1.82	13.94 -0.61 -1.53	7.46 -0.23 -2.91	12.33 -0.61 -1.46	2.02 0.09 -4.20	4.01 -0.02 -3.80	4.02 0.06 -5.49	3.48 0.15 -7.12	20.24 -1.20 -0.46	18.92 -1.35 -0.19	11.21 -0.68 -1.82	7.84 -0.41 -2.13	10.37 -0.60 -1.66
NEG WEST___LANCASTR 23811	19.52 -0.05 -0.44	11.41 0.04 -2.85	12.78 0.09 -2.29	6.07 0.04 -3.10	8.37 0.05 -2.76	4.10 0.01 -3.98	4.71 0.00 -3.52	5.36 0.02 -3.45	4.91 0.00 -4.39	5.02 0.00 -3.87	4.95 0.00 -4.76	12.34 -0.11 -2.14	14.70 -0.11 -1.79	8.12 -0.06 -3.40	12.98 -0.21 -1.71	2.64 0.01 -4.90	4.66 -0.01 -4.44	4.87 0.00 -6.41	4.53 0.01 -8.31	21.24 -0.27 -0.53	19.84 -0.46 -0.22	11.90 -0.30 -2.13	8.45 -0.15 -2.48	11.05 -0.20 -1.93
NEG_PENN_ALLEGHNY 23528	20.23 0.35 -0.75	13.59 0.18 -4.89	14.55 0.23 -3.93	8.31 0.07 -5.31	10.42 0.12 -4.72	6.94 0.01 -6.81	7.25 0.03 -6.04	7.85 0.05 -5.91	8.06 0.01 -7.51	7.81 0.03 -6.64	8.35 0.01 -8.15	14.18 0.20 -3.67	16.38 0.27 -3.09	10.73 0.09 -5.87	14.61 0.18 -2.94	6.14 -0.05 -8.46	7.89 0.00 -7.66	9.49 -0.04 -11.06	10.46 -0.09 -14.33	22.31 0.42 -0.92	20.77 0.30 -0.39	13.86 0.11 -3.68	10.49 0.08 -4.28	12.77 0.13 -3.33
NEG___GEN_MONROE 24207	19.27 -0.15 -0.29	10.36 -0.05 -1.89	11.89 -0.03 -1.52	4.98 0.00 -2.05	7.37 -0.03 -1.82	2.75 0.00 -2.63	3.51 -0.01 -2.33	4.18 0.00 -2.28	3.43 0.00 -2.90	3.71 0.00 -2.57	3.34 0.00 -3.15	11.67 -0.06 -1.42	14.18 -0.03 -1.19	7.04 -0.01 -2.27	12.55 -0.06 -1.14	0.99 -0.01 -3.27	3.18 -0.01 -2.96	2.73 -0.01 -4.27	1.72 -0.03 -5.54	21.23 -0.09 -0.36	20.00 -0.23 -0.15	11.35 -0.13 -1.42	7.68 -0.10 -1.66	10.43 -0.17 -1.29
NEPA___ENERGY 23901	19.50 -0.07 -0.44	11.41 0.04 -2.85	12.79 0.11 -2.29	6.07 0.04 -3.10	8.38 0.05 -2.76	4.10 0.01 -3.98	4.71 0.00 -3.52	5.36 0.02 -3.45	4.91 0.00 -4.39	5.02 0.00 -3.87	4.95 0.00 -4.76	12.34 -0.11 -2.14	14.74 -0.09 -1.80	8.15 -0.05 -3.43	13.00 -0.20 -1.72	2.67 0.00 -4.94	4.70 0.00 -4.47	4.92 0.00 -6.45	4.60 0.02 -8.37	21.29 -0.22 -0.54	19.91 -0.39 -0.22	11.95 -0.27 -2.15	8.49 -0.13 -2.50	11.10 -0.16 -1.95
NEVERSINK___HYD 23608	22.32 1.10 -2.09	22.61 0.47 -13.63	21.91 0.55 -10.96	17.89 0.15 -14.81	19.02 0.28 -13.17	19.12 0.01 -19.00	18.08 0.06 -16.84	18.48 0.11 -16.48	21.52 0.03 -20.95	19.73 0.08 -18.51	22.93 0.01 -22.73	21.17 0.62 -10.23	22.38 0.74 -8.62	21.30 0.17 -16.36	20.07 0.37 -8.21	21.24 -0.08 -23.59	21.58 0.01 -21.35	29.24 -0.06 -30.83	36.03 -0.16 -39.97	24.37 0.83 -2.56	21.81 0.65 -1.08	20.68 0.36 -10.26	18.42 0.35 -11.95	19.15 0.54 -9.29
NEWTON___FALLS_HYD 23847	19.06 -0.07 0.00	8.47 -0.04 0.00	10.32 -0.07 0.00	2.91 -0.03 0.00	5.53 -0.04 0.00	0.12 0.00 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.20 0.00 0.00	10.22 -0.09 0.00	12.95 -0.07 0.00	4.75 -0.03 0.00	11.43 -0.05 0.00	-2.24 0.03 0.00	0.22 -0.01 0.00	-1.51 0.03 0.00	-3.71 0.08 0.00	20.66 -0.31 0.00	19.95 -0.13 0.00	10.02 -0.04 0.00	6.07 -0.06 0.00	9.20 -0.12 0.00
NIAGARA_115E_LBMP 323715	18.30 -1.21 -0.38	10.51 -0.50 -2.50	11.87 -0.53 -2.01	5.51 -0.13 -2.71	7.68 -0.31 -2.41	3.59 0.00 -3.48	4.19 -0.08 -3.09	4.80 -0.11 -3.02	4.34 -0.03 -3.84	4.46 -0.08 -3.39	4.34 -0.02 -4.16	11.42 -0.77 -1.88	13.73 -0.87 -1.58	7.46 -0.32 -3.00	12.15 -0.84 -1.51	2.18 0.13 -4.32	4.12 -0.03 -3.91	4.21 0.10 -5.65	3.77 0.24 -7.33	19.84 -1.60 -0.47	18.54 -1.74 -0.20	11.08 -0.86 -1.88	7.80 -0.52 -2.19	10.26 -0.76 -1.71
NIAGARA_115W_LBMP 323714	18.16 -1.35 -0.38	10.46 -0.57 -2.51	11.81 -0.60 -2.02	5.50 -0.16 -2.73	7.65 -0.35 -2.42	3.61 0.00 -3.49	4.19 -0.09 -3.10	4.81 -0.12 -3.03	4.36 -0.03 -3.86	4.47 -0.09 -3.41	4.36 -0.02 -4.18	11.35 -0.84 -1.88	13.63 -0.97 -1.59	7.43 -0.36 -3.01	12.07 -0.92 -1.51	2.23 0.16 -4.34	4.14 -0.02 -3.93	4.25 0.11 -5.68	3.84 0.27 -7.36	19.67 -1.78 -0.47	18.38 -1.90 -0.20	11.01 -0.94 -1.89	7.76 -0.56 -2.20	10.20 -0.82 -1.71
NIAGARA_230_LBMP 323716	18.42 -1.09 -0.38	10.57 -0.44 -2.49	11.94 -0.46 -2.00	5.52 -0.12 -2.70	7.71 -0.27 -2.41	3.59 0.00 -3.47	4.19 -0.07 -3.08	4.81 -0.09 -3.01	4.34 -0.02 -3.83	4.46 -0.07 -3.38	4.33 -0.02 -4.15	11.51 -0.67 -1.87	13.84 -0.76 -1.58	7.49 -0.28 -2.99	12.24 -0.73 -1.50	2.16 0.12 -4.31	4.11 -0.03 -3.90	4.18 0.08 -5.64	3.72 0.20 -7.31	19.99 -1.45 -0.47	18.71 -1.57 -0.20	11.15 -0.78 -1.88	7.84 -0.47 -2.18	10.33 -0.68 -1.70
NIAGARA____ 23760	18.31 -1.21 -0.38	10.51 -0.51 -2.50	11.88 -0.53 -2.01	5.51 -0.14 -2.72	7.68 -0.31 -2.41	3.60 0.00 -3.49	4.19 -0.08 -3.09	4.81 -0.10 -3.02	4.35 -0.03 -3.84	4.46 -0.07 -3.39	4.35 -0.02 -4.17	11.44 -0.75 -1.88	13.75 -0.85 -1.58	7.46 -0.32 -3.00	12.17 -0.81 -1.51	2.20 0.14 -4.33	4.12 -0.02 -3.92	4.22 0.10 -5.65	3.79 0.24 -7.33	19.87 -1.58 -0.47	18.58 -1.70 -0.20	11.09 -0.85 -1.88	7.81 -0.51 -2.19	10.27 -0.75 -1.71
NINE_MILE_1 23575	18.83 -0.45 -0.14	9.27 -0.19 -0.95	10.92 -0.23 -0.76	3.90 -0.06 -1.03	6.36 -0.12 -0.92	1.44 0.00 -1.32	2.33 -0.03 -1.17	3.00 -0.04 -1.14	1.97 -0.01 -1.45	2.41 -0.02 -1.28	1.77 0.00 -1.58	10.79 -0.23 -0.71	13.33 -0.29 -0.60	5.81 -0.10 -1.14	11.79 -0.26 -0.57	-0.59 0.04 -1.63	1.70 -0.01 -1.48	0.64 0.03 -2.14	-0.95 0.07 -2.77	20.68 -0.47 -0.18	19.65 -0.50 -0.07	10.52 -0.25 -0.71	6.80 -0.15 -0.83	9.72 -0.24 -0.64
NINE_MILE_2 23744	18.83 -0.45 -0.14	9.27 -0.19 -0.94	10.92 -0.23 -0.76	3.89 -0.06 -1.03	6.36 -0.12 -0.91	1.43 0.00 -1.32	2.33 -0.03 -1.17	3.00 -0.04 -1.14	1.97 -0.01 -1.45	2.40 -0.02 -1.28	1.77 0.00 -1.57	10.80 -0.23 -0.71	13.33 -0.29 -0.60	5.81 -0.10 -1.13	11.78 -0.26 -0.57	-0.59 0.04 -1.63	1.70 -0.01 -1.48	0.63 0.03 -2.14	-0.95 0.07 -2.77	20.68 -0.47 -0.18	19.65 -0.50 -0.07	10.52 -0.25 -0.71	6.79 -0.15 -0.83	9.71 -0.24 -0.64
NM_CAPITAL___DRP 24208	23.52 1.31 -3.09	29.19 0.56 -20.12	27.25 0.67 -16.18	24.99 0.20 -21.86	25.38 0.37 -19.44	28.18 0.01 -28.05	26.12 0.08 -24.85	26.34 0.12 -24.32	31.49 0.04 -30.93	28.53 0.07 -27.32	33.76 0.01 -33.55	26.04 0.62 -15.11	26.51 0.77 -12.72	29.21 0.28 -24.15	24.31 0.71 -12.12	32.42 -0.14 -34.82	31.76 0.01 -31.52	43.90 -0.09 -45.52	55.00 -0.22 -59.00	25.97 1.21 -3.78	22.76 1.10 -1.59	25.76 0.55 -15.14	24.10 0.34 -17.64	23.57 0.53 -13.72

NM_CENTRAL___DRP 24181	19.30 -0.03 -0.20	9.81 -0.01 -1.30	11.44 0.00 -1.04	4.35 0.00 -1.41	6.83 0.00 -1.25	1.93 0.00 -1.81	2.79 0.00 -1.61	3.47 0.00 -1.57	2.53 0.00 -2.00	2.92 0.01 -1.76	2.37 0.00 -2.17	11.30 0.02 -0.98	13.88 0.03 -0.82	6.35 0.01 -1.56	12.26 0.00 -0.78	-0.02 -0.01 -2.25	2.26 0.00 -2.04	1.40 -0.01 -2.94	0.00 -0.02 -3.81	21.24 0.02 -0.24	20.13 -0.05 -0.10	11.01 -0.04 -0.98	7.23 -0.03 -1.14	10.15 -0.05 -0.89
NM_FRONTIER___DRP 24179	18.16 -1.35 -0.38	10.46 -0.57 -2.51	11.81 -0.60 -2.02	5.50 -0.16 -2.73	7.65 -0.35 -2.42	3.61 0.00 -3.49	4.19 -0.09 -3.10	4.81 -0.12 -3.03	4.36 -0.03 -3.86	4.47 -0.09 -3.41	4.36 -0.02 -4.18	11.35 -0.84 -1.88	13.63 -0.97 -1.59	7.43 -0.36 -3.01	12.07 -0.92 -1.51	2.23 0.16 -4.34	4.14 -0.02 -3.93	4.25 0.11 -5.68	3.84 0.27 -7.36	19.67 -1.78 -0.47	18.38 -1.90 -0.20	11.01 -0.94 -1.89	7.76 -0.56 -2.20	10.20 -0.82 -1.71
NM_ST_REGIS___HYD 24053	18.74 -0.39 0.00	8.32 -0.19 0.00	10.13 -0.26 0.00	2.85 -0.08 0.00	5.43 -0.14 0.00	0.12 0.00 0.00	1.15 -0.04 0.00	1.83 -0.07 0.00	0.51 -0.02 0.00	1.10 -0.04 0.00	0.20 0.00 0.00	10.07 -0.24 0.00	12.72 -0.30 0.00	4.68 -0.10 0.00	11.28 -0.19 0.00	-2.21 0.05 0.00	0.22 -0.01 0.00	-1.47 0.07 0.00	-3.61 0.18 0.00	20.30 -0.67 0.00	19.71 -0.37 0.00	9.86 -0.20 0.00	5.97 -0.15 0.00	9.09 -0.22 0.00
NORTHPORT___1 23551	23.54 1.97 -2.43	33.08 0.99 -23.57	33.63 1.19 -22.05	20.50 0.33 -17.24	21.47 0.56 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.28 1.11 -26.86	33.93 1.41 -19.50	33.26 0.50 -27.99	27.76 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.20 -0.16 -35.90	42.41 -0.35 -46.54	26.05 2.09 -2.98	23.06 1.73 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.11 0.97 -10.83
NORTHPORT___2 23552	23.54 1.97 -2.43	33.08 0.99 -23.57	33.63 1.19 -22.05	20.50 0.33 -17.24	21.47 0.56 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.28 1.11 -26.86	33.93 1.41 -19.50	33.26 0.50 -27.99	27.76 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.20 -0.16 -35.90	42.41 -0.35 -46.54	26.05 2.09 -2.98	23.06 1.73 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.11 0.97 -10.83
NORTHPORT___3 23553	23.40 1.83 -2.43	33.01 0.92 -23.57	33.53 1.08 -22.05	20.47 0.30 -17.24	21.42 0.51 -15.34	22.26 0.02 -22.12	20.88 0.09 -19.60	21.21 0.13 -19.18	24.97 0.04 -24.40	22.78 0.08 -21.55	50.21 0.02 -49.99	38.13 0.95 -26.86	33.75 1.23 -19.50	33.21 0.44 -27.99	27.63 1.07 -15.08	24.99 -0.21 -27.47	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.45 -0.30 -46.54	25.75 1.79 -2.98	22.79 1.46 -1.26	22.80 0.79 -11.94	20.54 0.50 -13.91	21.02 0.89 -10.83
NORTHPORT___4 23650	23.40 1.83 -2.43	33.01 0.92 -23.57	33.53 1.08 -22.05	20.47 0.30 -17.24	21.42 0.51 -15.34	22.26 0.02 -22.12	20.88 0.09 -19.60	21.21 0.13 -19.18	24.97 0.04 -24.40	22.78 0.08 -21.55	50.21 0.02 -49.99	38.13 0.95 -26.86	33.75 1.23 -19.50	33.21 0.44 -27.99	27.63 1.07 -15.08	24.99 -0.21 -27.47	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.45 -0.30 -46.54	25.75 1.79 -2.98	22.79 1.46 -1.26	22.80 0.79 -11.94	20.54 0.50 -13.91	21.02 0.89 -10.83
NORTHPORT___IC 23718	23.54 1.97 -2.43	33.08 0.99 -23.57	33.63 1.19 -22.05	20.50 0.33 -17.24	21.47 0.56 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.28 1.11 -26.86	33.93 1.41 -19.50	33.26 0.50 -27.99	27.76 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.20 -0.16 -35.90	42.41 -0.35 -46.54	26.05 2.09 -2.98	23.06 1.73 -1.26	22.92 0.92 -11.94	20.60 0.56 -13.91	21.11 0.97 -10.83
NPX_GEN_1385_PROXY 323591	22.99 1.42 -2.43	32.94 0.86 -23.57	33.53 1.08 -22.05	20.47 0.29 -17.24	21.36 0.45 -15.34	22.25 0.01 -22.12	20.88 0.09 -19.60	21.19 0.11 -19.18	24.97 0.04 -24.40	22.77 0.07 -21.55	50.20 0.02 -49.99	38.12 0.94 -26.86	33.61 1.09 -19.50	33.11 0.35 -27.99	27.39 0.83 -15.08	25.01 -0.19 -27.47	25.10 0.01 -24.86	34.25 -0.12 -35.90	42.52 -0.24 -46.54	25.49 1.53 -2.98	22.42 1.09 -1.26	22.64 0.63 -11.94	20.40 0.37 -13.91	20.80 0.66 -10.83
NPX_GEN_CSC 323557	23.89 2.32 -2.43	33.20 1.11 -23.57	33.77 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.91 0.13 -19.60	21.26 0.18 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.53 1.36 -26.86	34.22 1.70 -19.50	33.37 0.60 -27.99	27.98 1.41 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.32 -0.44 -46.54	26.51 2.55 -2.98	23.46 2.13 -1.26	23.10 1.10 -11.94	20.71 0.68 -13.91	21.26 1.12 -10.83
NSINS_S_GLNS_FALLS 23858	24.26 1.87 -3.26	30.58 0.80 -21.26	28.52 1.03 -17.10	26.33 0.29 -23.10	26.69 0.57 -20.55	29.77 0.02 -29.64	27.57 0.11 -26.27	27.79 0.20 -25.70	33.27 0.05 -32.69	30.14 0.12 -28.88	35.67 0.02 -35.45	27.36 1.08 -15.97	27.84 1.37 -13.45	30.80 0.50 -25.52	25.50 1.22 -12.81	34.31 -0.22 -36.80	33.56 0.02 -33.31	46.42 -0.15 -48.11	58.18 -0.39 -62.36	27.01 2.03 -4.00	23.60 1.84 -1.68	26.98 0.91 -16.00	25.29 0.53 -18.64	24.60 0.79 -14.50
NUCOR_STEEL___DRP 24197	19.65 0.24 -0.28	10.46 0.11 -1.83	12.00 0.13 -1.47	4.96 0.04 -1.99	7.42 0.08 -1.77	2.67 0.00 -2.56	3.46 0.02 -2.26	4.14 0.04 -2.21	3.36 0.01 -2.82	3.65 0.02 -2.49	3.26 0.00 -3.05	11.83 0.15 -1.37	14.34 0.16 -1.16	7.05 0.07 -2.20	12.69 0.11 -1.10	0.87 -0.03 -3.17	3.10 0.00 -2.87	2.57 -0.03 -4.14	1.49 -0.09 -5.37	21.66 0.34 -0.34	20.37 0.15 -0.15	11.52 0.08 -1.38	7.76 0.04 -1.61	10.63 0.07 -1.25
NYISO_LBMP_REFERENCE 24008	19.13 0.00 0.00	8.52 0.00 0.00	10.39 0.00 0.00	2.93 0.00 0.00	5.57 0.00 0.00	0.12 0.00 0.00	1.19 0.00 0.00	1.89 0.00 0.00	0.53 0.00 0.00	1.15 0.00 0.00	0.20 0.00 0.00	10.31 0.00 0.00	13.02 0.00 0.00	4.78 0.00 0.00	11.48 0.00 0.00	-2.27 0.00 0.00	0.23 0.00 0.00	-1.53 0.00 0.00	-3.79 0.00 0.00	20.97 0.00 0.00	20.08 0.00 0.00	10.06 0.00 0.00	6.12 0.00 0.00	9.31 0.00 0.00
NYPA_BRENTWD____GT 24164	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.34 0.58 -27.99	27.93 1.37 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.32 2.37 -2.98	23.38 2.05 -1.26	23.07 1.07 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
NYPA_GOWANUS____GT5 24156	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82

NYPA_GOWANUS____GT6 24157	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA_HARLEM__RVR__GT1 24160	23.33 1.77 -2.43	25.15 0.77 -15.87	24.07 0.91 -12.76	20.43 0.25 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.97 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.88 -10.82
NYPA_HARLEM__RVR__GT2 24161	23.33 1.77 -2.43	25.15 0.77 -15.87	24.07 0.91 -12.76	20.43 0.25 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.97 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.88 -10.82
NYPA_KENT____GT 24152	23.33 1.77 -2.43	25.15 0.77 -15.87	24.06 0.91 -12.76	20.42 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.03 2.08 -2.98	23.10 1.77 -1.26	22.90 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA_POUCH1____GT 24155	23.28 1.71 -2.43	25.12 0.74 -15.87	24.02 0.87 -12.76	20.41 0.24 -17.24	21.35 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.03 2.07 -2.98	23.10 1.77 -1.26	22.90 0.89 -11.94	20.59 0.55 -13.91	21.00 0.87 -10.82
NYPA_VERNON____GT2 24162	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA_VERNON____GT3 24163	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA__ASTORIA_CC1 323568	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA__ASTORIA_CC2 323569	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
NYPA__HOLTSVILL 23794	23.77 2.21 -2.43	33.16 1.07 -23.57	33.72 1.28 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.33 0.56 -27.99	27.88 1.32 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.39 -46.54	26.30 2.34 -2.98	23.28 1.95 -1.26	23.02 1.02 -11.94	20.67 0.63 -13.91	21.20 1.07 -10.83
NYPA____HELLGATE_GT1 24158	23.33 1.77 -2.43	25.15 0.77 -15.87	24.07 0.91 -12.76	20.43 0.25 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.97 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.88 -10.82
NYPA____HELLGATE_GT2 24159	23.33 1.77 -2.43	25.15 0.77 -15.87	24.07 0.91 -12.76	20.43 0.25 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.97 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.88 -10.82
NYS_BARGE__HYD 23848	18.64 -0.86 -0.37	10.57 -0.34 -2.40	11.98 -0.34 -1.93	5.46 -0.09 -2.61	7.68 -0.21 -2.32	3.46 0.00 -3.34	4.10 -0.05 -2.96	4.73 -0.07 -2.90	4.20 -0.02 -3.69	4.35 -0.05 -3.26	4.18 -0.02 -4.00	11.57 -0.55 -1.80	13.94 -0.60 -1.52	7.44 -0.22 -2.88	12.32 -0.60 -1.45	1.98 0.09 -4.16	3.97 -0.02 -3.76	3.96 0.06 -5.44	3.41 0.15 -7.05	20.26 -1.17 -0.45	18.94 -1.32 -0.19	11.21 -0.67 -1.81	7.83 -0.40 -2.11	10.36 -0.59 -1.64
OAK ORCHARD__HYD 24046	19.21 -0.21 -0.29	10.29 -0.08 -1.86	11.82 -0.07 -1.50	4.94 -0.01 -2.02	7.32 -0.05 -1.80	2.71 0.00 -2.60	3.47 -0.01 -2.30	4.13 -0.01 -2.25	3.39 0.00 -2.86	3.67 0.00 -2.53	3.30 0.00 -3.11	11.64 -0.07 -1.40	14.15 -0.05 -1.18	6.99 -0.02 -2.23	12.52 -0.08 -1.12	0.96 0.00 -3.22	3.14 -0.01 -2.92	2.67 -0.01 -4.21	1.66 -0.01 -5.46	21.17 -0.16 -0.35	19.95 -0.28 -0.15	11.31 -0.16 -1.40	7.64 -0.11 -1.63	10.40 -0.18 -1.27
OCC_CHEM__DRP 24175	18.23 -1.28 -0.38	10.49 -0.54 -2.51	11.85 -0.56 -2.02	5.51 -0.14 -2.73	7.67 -0.33 -2.42	3.61 0.00 -3.50	4.20 -0.08 -3.10	4.82 -0.11 -3.03	4.37 -0.03 -3.86	4.47 -0.08 -3.41	4.36 -0.02 -4.18	11.40 -0.80 -1.89	13.69 -0.92 -1.59	7.45 -0.34 -3.01	12.12 -0.88 -1.51	2.23 0.15 -4.35	4.14 -0.02 -3.94	4.25 0.10 -5.68	3.83 0.26 -7.37	19.74 -1.70 -0.47	18.45 -1.82 -0.20	11.05 -0.91 -1.89	7.78 -0.54 -2.20	10.24 -0.79 -1.71

OH_GEN_PROXY 24063	18.47 -1.04 -0.38	10.60 -0.42 -2.50	11.97 -0.43 -2.01	5.54 -0.11 -2.72	7.73 -0.26 -2.42	3.60 -0.01 -3.49	4.21 -0.07 -3.09	4.83 -0.08 -3.03	4.35 -0.02 -3.85	4.48 -0.06 -3.40	4.35 -0.02 -4.17	11.55 -0.64 -1.88	13.89 -0.71 -1.58	7.51 -0.27 -3.01	12.29 -0.70 -1.51	2.17 0.11 -4.33	4.13 -0.02 -3.92	4.21 0.07 -5.66	3.74 0.19 -7.34	20.07 -1.38 -0.47	18.79 -1.49 -0.20	11.20 -0.75 -1.88	7.87 -0.45 -2.20	10.37 -0.65 -1.71
OLIN_CORP_DRP 24177	18.38 -1.14 -0.39	10.56 -0.47 -2.52	11.92 -0.49 -2.02	5.54 -0.12 -2.74	7.72 -0.29 -2.43	3.62 -0.01 -3.51	4.22 -0.07 -3.11	4.84 -0.10 -3.04	4.37 -0.03 -3.87	4.49 -0.07 -3.42	4.38 -0.02 -4.20	11.49 -0.72 -1.89	13.80 -0.81 -1.59	7.50 -0.30 -3.02	12.21 -0.79 -1.52	2.21 0.12 -4.36	4.15 -0.02 -3.95	4.25 0.09 -5.70	3.82 0.22 -7.39	19.92 -1.53 -0.47	18.62 -1.66 -0.20	11.13 -0.82 -1.89	7.84 -0.49 -2.21	10.31 -0.72 -1.72
OLIN_CORP_DSASP 323712	18.23 -1.28 -0.38	10.49 -0.54 -2.51	11.85 -0.56 -2.02	5.51 -0.14 -2.73	7.67 -0.33 -2.42	3.61 0.00 -3.50	4.20 -0.08 -3.10	4.82 -0.11 -3.03	4.37 -0.03 -3.86	4.47 -0.08 -3.41	4.36 -0.02 -4.18	11.40 -0.80 -1.89	13.69 -0.92 -1.59	7.45 -0.34 -3.01	12.12 -0.88 -1.51	2.23 0.15 -4.35	4.14 -0.02 -3.94	4.25 0.10 -5.68	3.83 0.26 -7.37	19.74 -1.70 -0.47	18.45 -1.82 -0.20	11.05 -0.91 -1.89	7.78 -0.54 -2.20	10.24 -0.79 -1.71
ONEIDA_HERK_LFGE 323681	19.61 0.48 0.00	8.73 0.21 0.00	10.64 0.25 0.00	3.00 0.07 0.00	5.71 0.14 0.00	0.12 0.00 0.00	1.22 0.03 0.00	1.95 0.06 0.00	0.55 0.02 0.00	1.18 0.03 0.00	0.20 0.01 0.00	10.59 0.28 0.00	13.37 0.36 0.00	4.91 0.13 0.00	11.75 0.28 0.00	-2.32 -0.05 0.00	0.23 0.00 0.00	-1.58 -0.04 0.00	-3.89 -0.10 0.00	21.47 0.49 0.00	20.52 0.44 0.00	10.27 0.21 0.00	6.23 0.11 0.00	9.45 0.14 0.00
ONONDAGA_REF_OCCRA 23987	19.47 0.08 -0.25	10.19 0.05 -1.63	11.77 0.06 -1.31	4.72 0.02 -1.77	7.18 0.03 -1.58	2.39 0.00 -2.27	3.21 0.01 -2.01	3.89 0.02 -1.97	3.05 0.00 -2.51	3.37 0.01 -2.22	2.92 0.00 -2.72	11.62 0.08 -1.23	14.16 0.11 -1.03	6.77 0.04 -1.96	12.53 0.07 -0.98	0.53 -0.02 -2.82	2.79 0.00 -2.56	2.14 -0.02 -3.69	0.95 -0.05 -4.78	21.45 0.16 -0.31	20.29 0.08 -0.13	11.32 0.02 -1.23	7.56 0.01 -1.43	10.43 0.00 -1.11
ONONDAGA___COGEN 23986	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.04 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
ONTARIO___LFGE 23819	19.64 0.18 -0.34	10.81 0.10 -2.19	12.29 0.14 -1.76	5.36 0.04 -2.38	7.76 0.07 -2.12	3.18 0.00 -3.06	3.91 0.01 -2.71	4.59 0.04 -2.65	3.92 0.01 -3.37	4.15 0.02 -2.98	3.86 0.00 -3.66	12.10 0.14 -1.65	14.60 0.19 -1.39	7.48 0.06 -2.63	12.90 0.10 -1.32	1.49 -0.04 -3.80	3.67 0.00 -3.44	3.39 -0.04 -4.97	2.57 -0.08 -6.43	21.66 0.27 -0.41	20.37 0.12 -0.17	11.72 0.01 -1.65	8.05 0.01 -1.92	10.81 0.00 -1.50
ORANGEVILLE_WT_PWR 323706	19.22 -0.36 -0.45	11.34 -0.11 -2.93	12.68 -0.06 -2.36	6.11 -0.01 -3.18	8.34 -0.06 -2.83	4.20 0.00 -4.09	4.79 -0.02 -3.62	5.41 -0.02 -3.54	5.03 -0.01 -4.51	5.10 -0.03 -3.98	5.08 0.00 -4.89	12.21 -0.30 -2.20	14.54 -0.33 -1.86	8.17 -0.12 -3.52	12.82 -0.42 -1.77	2.87 0.07 -5.07	4.81 -0.01 -4.59	5.14 0.05 -6.63	4.93 0.12 -8.60	20.63 -0.89 -0.55	19.24 -1.07 -0.23	11.69 -0.59 -2.20	8.37 -0.32 -2.57	10.84 -0.47 -2.00
OSWEGATCHIE___HYD 24044	19.06 -0.07 0.00	8.47 -0.04 0.00	10.32 -0.07 0.00	2.91 -0.03 0.00	5.53 -0.04 0.00	0.12 0.00 0.00	1.17 -0.02 0.00	1.86 -0.03 0.00	0.52 -0.01 0.00	1.12 -0.03 0.00	0.20 0.00 0.00	10.22 -0.09 0.00	12.95 -0.07 0.00	4.75 -0.03 0.00	11.43 -0.05 0.00	-2.24 0.03 0.00	0.22 -0.01 0.00	-1.51 0.03 0.00	-3.71 0.08 0.00	20.66 -0.31 0.00	19.95 -0.13 0.00	10.02 -0.04 0.00	6.07 -0.06 0.00	9.20 -0.12 0.00
OSWEGO___5 23606	18.99 -0.31 -0.17	9.48 -0.13 -1.09	11.11 -0.15 -0.87	4.07 -0.04 -1.18	6.54 -0.08 -1.05	1.63 0.00 -1.52	2.51 -0.02 -1.34	3.18 -0.03 -1.32	2.20 -0.01 -1.67	2.61 -0.01 -1.48	2.01 0.00 -1.82	10.98 -0.15 -0.82	13.52 -0.18 -0.69	6.02 -0.07 -1.31	11.95 -0.18 -0.66	-0.36 0.03 -1.88	1.93 0.00 -1.70	0.94 0.02 -2.46	-0.56 0.04 -3.19	20.86 -0.32 -0.20	19.80 -0.36 -0.09	10.70 -0.18 -0.82	6.96 -0.11 -0.95	9.87 -0.18 -0.74
OSWEGO___6 23613	18.99 -0.31 -0.17	9.48 -0.13 -1.09	11.11 -0.15 -0.87	4.07 -0.04 -1.18	6.54 -0.08 -1.05	1.63 0.00 -1.52	2.51 -0.02 -1.34	3.18 -0.03 -1.32	2.20 -0.01 -1.67	2.61 -0.01 -1.48	2.01 0.00 -1.82	10.98 -0.15 -0.82	13.52 -0.18 -0.69	6.02 -0.07 -1.31	11.95 -0.18 -0.66	-0.36 0.03 -1.88	1.93 0.00 -1.70	0.94 0.02 -2.46	-0.56 0.04 -3.19	20.86 -0.32 -0.20	19.80 -0.36 -0.09	10.70 -0.18 -0.82	6.96 -0.11 -0.95	9.87 -0.18 -0.74
OUTOKUMPU-AB___DRP 24206	18.78 -0.74 -0.39	10.76 -0.29 -2.53	12.15 -0.28 -2.04	5.62 -0.06 -2.75	7.84 -0.17 -2.45	3.65 0.00 -3.53	4.27 -0.05 -3.13	4.90 -0.06 -3.06	4.41 -0.01 -3.89	4.54 -0.05 -3.44	4.41 -0.01 -4.22	11.72 -0.49 -1.90	14.09 -0.54 -1.60	7.62 -0.20 -3.04	12.46 -0.55 -1.53	2.20 0.08 -4.39	4.18 -0.02 -3.97	4.25 0.05 -5.73	3.77 0.13 -7.43	20.39 -1.06 -0.48	19.06 -1.22 -0.20	11.35 -0.62 -1.91	7.97 -0.37 -2.22	10.50 -0.54 -1.73
OXBOW___ 24026	18.53 -0.99 -0.39	10.64 -0.40 -2.52	12.02 -0.40 -2.03	5.57 -0.10 -2.74	7.77 -0.24 -2.44	3.63 0.00 -3.51	4.23 -0.07 -3.11	4.86 -0.08 -3.05	4.39 -0.02 -3.88	4.51 -0.06 -3.42	4.39 -0.02 -4.20	11.57 -0.63 -1.90	13.91 -0.71 -1.60	7.54 -0.27 -3.03	12.30 -0.70 -1.52	2.21 0.11 -4.37	4.16 -0.02 -3.95	4.25 0.08 -5.71	3.80 0.19 -7.40	20.10 -1.34 -0.47	18.79 -1.49 -0.20	11.21 -0.75 -1.90	7.89 -0.45 -2.21	10.38 -0.65 -1.72
OXY_CHEM_DSASP 323612	18.23 -1.28 -0.38	10.49 -0.54 -2.51	11.85 -0.56 -2.02	5.51 -0.14 -2.73	7.67 -0.33 -2.42	3.61 0.00 -3.50	4.20 -0.08 -3.10	4.82 -0.11 -3.03	4.37 -0.03 -3.86	4.47 -0.08 -3.41	4.36 -0.02 -4.18	11.40 -0.80 -1.89	13.69 -0.92 -1.59	7.45 -0.34 -3.01	12.12 -0.88 -1.51	2.23 0.15 -4.35	4.14 -0.02 -3.94	4.25 0.10 -5.68	3.83 0.26 -7.37	19.74 -1.70 -0.47	18.45 -1.82 -0.20	11.05 -0.91 -1.89	7.78 -0.54 -2.20	10.24 -0.79 -1.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.23 -1.28 -0.38	10.49 -0.54 -2.51	11.85 -0.56 -2.02	5.51 -0.14 -2.73	7.67 -0.33 -2.42	3.61 0.00 -3.50	4.20 -0.08 -3.10	4.82 -0.11 -3.03	4.37 -0.03 -3.86	4.47 -0.08 -3.41	4.36 -0.02 -4.18	11.40 -0.80 -1.89	13.69 -0.92 -1.59	7.45 -0.34 -3.01	12.12 -0.88 -1.51	2.23 0.15 -4.35	4.14 -0.02 -3.94	4.25 0.10 -5.68	3.83 0.26 -7.37	19.74 -1.70 -0.47	18.45 -1.82 -0.20	11.05 -0.91 -1.89	7.78 -0.54 -2.20	10.24 -0.79 -1.71

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.33 1.77 -2.43	25.15 0.77 -15.87	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.23 0.15 -19.18	24.98 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.54	26.01 2.05 -2.98	23.09 1.75 -1.26	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.58 2.02 -2.43	25.27 0.88 -15.87	24.21 1.05 -12.76	20.47 0.29 -17.24	21.45 0.54 -15.33	22.25 0.01 -22.12	20.90 0.11 -19.60	21.27 0.19 -19.18	24.99 0.06 -24.39	22.81 0.12 -21.55	26.68 0.02 -26.46	23.33 1.11 -11.92	24.48 1.42 -10.03	24.33 0.51 -19.04	22.25 1.21 -9.56	24.95 -0.25 -27.46	25.12 0.03 -24.86	34.20 -0.17 -35.90	42.33 -0.41 -46.54	26.28 2.32 -2.98	23.33 2.00 -1.26	23.01 1.01 -11.94	20.66 0.62 -13.91	21.12 0.98 -10.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.39 -0.16 -0.42	11.26 -0.02 -2.76	12.64 0.03 -2.22	5.95 0.02 -3.00	8.24 0.00 -2.67	3.97 0.01 -3.84	4.58 -0.01 -3.41	5.23 0.00 -3.33	4.77 0.00 -4.24	4.88 -0.01 -3.75	4.79 0.00 -4.60	12.21 -0.17 -2.07	14.59 -0.16 -1.74	8.00 -0.08 -3.30	12.88 -0.25 -1.66	2.51 0.02 -4.76	4.53 -0.01 -4.31	4.69 0.01 -6.22	4.30 0.03 -8.06	21.11 -0.38 -0.52	19.72 -0.57 -0.22	11.79 -0.34 -2.07	8.35 -0.18 -2.41	10.93 -0.26 -1.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.46 1.84 -2.49	25.56 0.80 -16.24	24.40 0.94 -13.06	20.84 0.26 -17.64	21.75 0.49 -15.69	22.77 0.01 -22.64	21.35 0.10 -20.06	21.69 0.16 -19.63	25.55 0.05 -24.97	23.31 0.11 -22.06	27.30 0.02 -27.08	23.51 1.00 -12.20	24.58 1.29 -10.27	24.73 0.46 -19.49	22.36 1.10 -9.79	25.62 -0.22 -28.11	25.69 0.02 -25.44	35.05 -0.15 -36.74	43.47 -0.37 -47.63	26.15 2.12 -3.05	23.22 1.86 -1.28	23.22 0.94 -12.22	20.93 0.57 -14.24	21.27 0.88 -11.08
PEEKSKILL____ 23653	23.15 1.60 -2.42	24.97 0.70 -15.76	23.88 0.82 -12.67	20.28 0.23 -17.12	21.22 0.42 -15.23	22.10 0.01 -21.97	20.74 0.09 -19.47	21.08 0.14 -19.05	24.80 0.04 -24.22	22.64 0.09 -21.40	26.49 0.02 -26.28	23.00 0.85 -11.83	24.07 1.09 -9.97	24.08 0.39 -18.91	21.90 0.92 -9.49	24.82 -0.19 -27.27	24.93 0.02 -24.69	33.99 -0.13 -35.65	42.12 -0.31 -46.22	25.76 1.82 -2.96	22.90 1.57 -1.25	22.72 0.79 -11.86	20.43 0.49 -13.82	20.84 0.77 -10.75
PGE MADISON____WINDPWR 24146	21.14 1.29 -0.72	13.75 0.57 -4.66	14.82 0.68 -3.75	8.19 0.19 -5.07	10.46 0.38 -4.51	6.63 0.01 -6.50	7.02 0.07 -5.76	7.68 0.15 -5.64	7.75 0.05 -7.17	7.58 0.10 -6.33	7.99 0.01 -7.78	14.55 0.74 -3.50	16.88 0.91 -2.95	10.71 0.33 -5.60	15.01 0.73 -2.81	5.65 -0.16 -8.07	7.55 0.01 -7.31	8.90 -0.11 -10.55	9.62 -0.27 -13.68	23.17 1.32 -0.88	21.65 1.21 -0.37	14.10 0.52 -3.51	10.51 0.30 -4.09	12.89 0.40 -3.18
PIERCEFIELD____HYD 23852	18.60 -0.53 0.00	8.26 -0.25 0.00	10.07 -0.33 0.00	2.83 -0.09 0.00	5.39 -0.18 0.00	0.11 0.00 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.20 0.00 0.00	10.02 -0.30 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.23 -0.25 0.00	-2.20 0.07 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.58 0.20 0.00	20.17 -0.81 0.00	19.61 -0.46 0.00	9.85 -0.21 0.00	5.97 -0.15 0.00	9.07 -0.24 0.00
PINELAWN_CC_1 323563	23.74 2.18 -2.43	33.13 1.04 -23.57	33.69 1.24 -22.05	20.52 0.34 -17.24	21.51 0.60 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.81 0.11 -21.55	50.21 0.03 -49.99	38.39 1.22 -26.86	34.07 1.55 -19.50	33.32 0.56 -27.99	27.89 1.33 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.19 -0.18 -35.90	42.36 -0.39 -46.54	26.30 2.34 -2.98	23.33 1.99 -1.26	23.05 1.04 -11.94	20.67 0.64 -13.91	21.20 1.06 -10.83
PJM_GEN_HTP_PROXY 323702	23.32 1.76 -2.43	25.15 0.76 -15.86	24.06 0.90 -12.76	20.42 0.25 -17.24	21.36 0.46 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.15 0.92 -11.91	24.26 1.20 -10.03	24.25 0.43 -19.04	22.07 1.03 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.95 2.00 -2.98	23.06 1.73 -1.25	22.88 0.87 -11.94	20.58 0.54 -13.91	20.99 0.85 -10.82
PJM_GEN_KEystone 24065	21.08 0.54 -1.42	18.02 0.27 -9.23	18.15 0.33 -7.43	13.06 0.10 -10.03	14.66 0.17 -8.92	13.00 0.01 -12.87	12.62 0.03 -11.41	13.11 0.06 -11.16	14.74 0.01 -14.19	13.72 0.03 -12.54	15.60 0.00 -15.40	17.49 0.25 -6.93	19.21 0.35 -5.84	15.97 0.11 -11.08	17.28 0.24 -5.56	13.64 -0.07 -15.98	14.70 0.00 -14.46	19.31 -0.05 -20.89	23.18 -0.10 -27.07	23.29 0.58 -1.74	21.20 0.39 -0.73	17.17 0.16 -6.95	14.34 0.12 -8.10	15.82 0.21 -6.30
PJM_GEN_NEPTUNE_PROXY 323594	23.53 1.97 -2.43	33.03 0.94 -23.57	33.57 1.12 -22.05	20.49 0.31 -17.24	21.45 0.54 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.23 0.15 -19.18	24.97 0.04 -24.40	22.80 0.10 -21.55	50.21 0.02 -49.99	38.26 1.09 -26.86	33.92 1.40 -19.50	33.26 0.50 -27.99	27.76 1.20 -15.08	24.96 -0.24 -27.47	25.11 0.02 -24.86	34.21 -0.16 -35.90	42.40 -0.36 -46.54	26.07 2.11 -2.98	23.11 1.78 -1.26	22.93 0.93 -11.94	20.61 0.57 -13.91	21.10 0.96 -10.83
PJM_GEN_VFT_PROXY 323633	23.25 1.69 -2.43	25.11 0.73 -15.87	24.01 0.86 -12.76	20.41 0.24 -17.24	21.34 0.44 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.14 -19.18	24.97 0.04 -24.39	22.79 0.10 -21.55	26.67 0.02 -26.46	23.12 0.89 -11.92	24.21 1.16 -10.03	24.24 0.41 -19.04	22.03 0.99 -9.56	24.99 -0.21 -27.46	25.11 0.02 -24.86	34.23 -0.14 -35.90	42.42 -0.33 -46.53	25.92 1.96 -2.98	23.01 1.68 -1.25	22.85 0.85 -11.94	20.56 0.53 -13.91	20.97 0.83 -10.82
PLEASANTVLY____LBMP 24000	23.18 1.53 -2.52	25.62 0.67 -16.44	24.39 0.78 -13.22	21.01 0.22 -17.86	21.86 0.40 -15.89	23.04 0.01 -22.92	21.58 0.08 -20.31	21.90 0.13 -19.87	25.84 0.04 -25.27	23.56 0.09 -22.32	27.62 0.02 -27.41	23.45 0.79 -12.34	24.44 1.03 -10.39	24.87 0.37 -19.73	22.26 0.87 -9.91	26.01 -0.18 -28.45	26.00 0.02 -25.75	35.54 -0.12 -37.19	44.13 -0.29 -48.21	25.73 1.66 -3.09	22.83 1.45 -1.30	23.18 0.75 -12.37	21.00 0.47 -14.41	21.26 0.73 -11.21
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.22 1.62 -2.47	25.32 0.71 -16.10	24.18 0.84 -12.95	20.66 0.23 -17.49	21.56 0.43 -15.56	22.57 0.01 -22.44	21.16 0.09 -19.89	21.50 0.14 -19.46	25.32 0.04 -24.75	23.11 0.09 -21.87	27.06 0.02 -26.85	23.27 0.86 -12.09	24.31 1.11 -10.18	24.50 0.40 -19.32	22.12 0.94 -9.70	25.41 -0.19 -27.87	25.47 0.02 -25.23	34.76 -0.13 -36.42	43.12 -0.32 -47.22	25.82 1.81 -3.03	22.93 1.58 -1.27	22.99 0.81 -12.11	20.74 0.50 -14.12	21.08 0.78 -10.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.39 1.69 -2.57	26.00 0.74 -16.75	24.73 0.87 -13.47	21.37 0.24 -18.20	22.20 0.45 -16.18	23.48 0.01 -23.34	21.97 0.09 -20.69	22.29 0.15 -20.24	26.32 0.04 -25.74	23.99 0.10 -22.74	28.14 0.02 -27.93	23.79 0.91 -12.58	24.77 1.16 -10.59	25.30 0.42 -20.10	22.56 0.99 -10.09	26.52 -0.20 -28.99	26.48 0.02 -26.24	36.22 -0.14 -37.89	44.99 -0.34 -49.11	26.01 1.89 -3.15	23.07 1.67 -1.32	23.52 0.85 -12.60	21.33 0.53 -14.68	21.55 0.81 -11.42

POLETTI____ 23519	23.36 1.80 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.92	24.26 1.21 -10.03	24.25 0.43 -19.04	22.07 1.03 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.41 -0.34 -46.53	25.96 2.00 -2.98	23.06 1.73 -1.25	22.87 0.87 -11.94	20.58 0.54 -13.91	21.01 0.87 -10.82
PORT_JEFF_3 23555	23.80 2.23 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.62 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.18 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.47 1.30 -26.86	34.15 1.63 -19.50	33.34 0.58 -27.99	27.92 1.36 -15.08	24.92 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.37 2.41 -2.98	23.34 2.01 -1.26	23.06 1.05 -11.94	20.68 0.65 -13.91	21.22 1.08 -10.83
PORT_JEFF_4 23616	23.80 2.23 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.62 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.18 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.47 1.30 -26.86	34.15 1.63 -19.50	33.34 0.58 -27.99	27.92 1.36 -15.08	24.92 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.37 2.41 -2.98	23.34 2.01 -1.26	23.06 1.05 -11.94	20.68 0.65 -13.91	21.22 1.08 -10.83
PORT_JEFF_IC 23713	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.62 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.18 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.48 1.31 -26.86	34.16 1.64 -19.50	33.34 0.58 -27.99	27.92 1.36 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.39 -46.54	26.38 2.43 -2.98	23.35 2.02 -1.26	23.06 1.05 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
PPL PILGRIM_ST_GT1 24216	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.34 0.58 -27.99	27.93 1.37 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.32 2.37 -2.98	23.38 2.05 -1.26	23.07 1.07 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
PPL PILGRIM_ST_GT2 24217	23.80 2.24 -2.43	33.18 1.09 -23.57	33.75 1.30 -22.05	20.53 0.36 -17.24	21.53 0.63 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.44 1.27 -26.86	34.11 1.59 -19.50	33.34 0.58 -27.99	27.93 1.37 -15.08	24.92 -0.28 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.35 -0.40 -46.54	26.32 2.37 -2.98	23.38 2.05 -1.26	23.07 1.07 -11.94	20.69 0.65 -13.91	21.23 1.09 -10.83
PPL_SHRM_GT3 24213	23.90 2.34 -2.43	33.21 1.12 -23.57	33.78 1.34 -22.05	20.55 0.37 -17.24	21.55 0.65 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.19 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.55 1.38 -26.86	34.24 1.72 -19.50	33.37 0.61 -27.99	27.99 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.53 2.57 -2.98	23.47 2.14 -1.26	23.11 1.11 -11.94	20.72 0.69 -13.91	21.27 1.13 -10.83
PPL_SHRM_GT4 24214	23.90 2.34 -2.43	33.21 1.12 -23.57	33.78 1.34 -22.05	20.55 0.37 -17.24	21.55 0.65 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.19 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.55 1.38 -26.86	34.24 1.72 -19.50	33.37 0.61 -27.99	27.99 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.53 2.57 -2.98	23.47 2.14 -1.26	23.11 1.11 -11.94	20.72 0.69 -13.91	21.27 1.13 -10.83
PROJECT___ORANGE 1 24174	19.31 -0.02 -0.20	9.84 0.00 -1.32	11.46 0.01 -1.06	4.37 0.00 -1.44	6.85 0.00 -1.28	1.96 0.00 -1.84	2.82 0.00 -1.63	3.50 0.01 -1.60	2.57 0.00 -2.03	2.94 0.01 -1.80	2.40 0.00 -2.20	11.33 0.02 -0.99	13.89 0.04 -0.84	6.38 0.01 -1.59	12.28 0.01 -0.80	0.01 -0.01 -2.29	2.30 0.00 -2.07	1.44 -0.01 -2.99	0.06 -0.03 -3.88	21.26 0.03 -0.25	20.14 -0.04 -0.10	11.03 -0.03 -1.00	7.26 -0.02 -1.16	10.17 -0.05 -0.90
PROJECT___ORANGE 2 24166	19.31 -0.02 -0.20	9.84 0.00 -1.32	11.46 0.01 -1.06	4.37 0.00 -1.44	6.85 0.00 -1.28	1.96 0.00 -1.84	2.82 0.00 -1.63	3.50 0.01 -1.60	2.57 0.00 -2.03	2.94 0.01 -1.80	2.40 0.00 -2.20	11.33 0.02 -0.99	13.89 0.04 -0.84	6.38 0.01 -1.59	12.28 0.01 -0.80	0.01 -0.01 -2.29	2.30 0.00 -2.07	1.44 -0.01 -2.99	0.06 -0.03 -3.88	21.26 0.03 -0.25	20.14 -0.04 -0.10	11.03 -0.03 -1.00	7.26 -0.02 -1.16	10.17 -0.05 -0.90
PYRITES___HYD 24023	18.66 -0.47 0.00	8.29 -0.23 0.00	10.10 -0.29 0.00	2.85 -0.09 0.00	5.42 -0.15 0.00	0.12 0.00 0.00	1.15 -0.04 0.00	1.84 -0.05 0.00	0.52 -0.01 0.00	1.11 -0.03 0.00	0.20 0.00 0.00	10.13 -0.19 0.00	12.79 -0.23 0.00	4.70 -0.08 0.00	11.33 -0.15 0.00	-2.22 0.05 0.00	0.22 -0.01 0.00	-1.48 0.05 0.00	-3.66 0.13 0.00	20.48 -0.49 0.00	19.86 -0.22 0.00	9.95 -0.11 0.00	6.03 -0.10 0.00	9.16 -0.16 0.00
RAMAPO___LBMP 323565	23.02 1.53 -2.37	24.61 0.67 -15.42	23.57 0.78 -12.40	19.91 0.22 -16.76	20.88 0.40 -14.90	21.63 0.01 -21.50	20.32 0.08 -19.05	20.66 0.13 -18.64	24.28 0.04 -23.71	22.18 0.09 -20.94	25.93 0.02 -25.72	22.70 0.80 -11.58	23.80 1.03 -9.75	23.66 0.37 -18.51	21.63 0.86 -9.29	24.24 -0.18 -26.70	24.41 0.01 -24.16	33.24 -0.12 -34.89	41.15 -0.30 -45.23	25.62 1.74 -2.90	22.80 1.50 -1.22	22.42 0.76 -11.60	20.11 0.47 -13.52	20.56 0.73 -10.52
RANKINE____ 23646	19.08 -0.46 -0.41	11.05 -0.16 -2.69	12.43 -0.12 -2.16	5.83 -0.02 -2.92	8.08 -0.09 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.00 -0.33 -2.02	14.39 -0.33 -1.70	7.88 -0.13 -3.23	12.71 -0.39 -1.62	2.44 0.05 -4.66	4.43 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.75 -0.73 -0.51	19.39 -0.90 -0.21	11.61 -0.48 -2.03	8.21 -0.28 -2.36	10.75 -0.40 -1.84
RAVENSWOOD_GT2_1 24244	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT2_2 24245	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82



RAVENSWOOD_GT2_3 24246	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT2_4 24247	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT3_1 24248	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT3_2 24249	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT3_3 24250	23.38 1.81 -2.43	25.17 0.79 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.18 0.95 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.02 2.06 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RAVENSWOOD_GT3_4 24251	23.38 1.81 -2.43	25.17 0.79 -15.87	24.08 0.93 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.18 0.95 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.21 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	26.02 2.06 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RAVENSWOOD_GT_1 23729	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RAVENSWOOD_GT_10 24258	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT_11 24259	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT_4 24252	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.28 1.22 -10.03	24.26 0.44 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT_5 24254	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.28 1.22 -10.03	24.26 0.44 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT_6 24253	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.28 1.22 -10.03	24.26 0.44 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT_7 24255	23.35 1.79 -2.43	25.16 0.78 -15.87	24.07 0.92 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.28 1.22 -10.03	24.26 0.44 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RAVENSWOOD_GT_9 24257	23.34 1.78 -2.43	25.16 0.77 -15.87	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.04 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.98 2.02 -2.98	23.07 1.74 -1.26	22.88 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82

RAVENSWOOD___1 23533	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RAVENSWOOD___2 23534	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RAVENSWOOD___3 23535	23.34 1.78 -2.43	25.16 0.78 -15.87	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.17 0.94 -11.92	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.54	25.99 2.03 -2.98	23.08 1.75 -1.26	22.89 0.88 -11.94	20.58 0.55 -13.91	21.01 0.87 -10.82
RAVENSWOOD___4 23820	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
RCPL_TRUST___DRP 24196	23.34 1.78 -2.43	25.15 0.77 -15.86	24.06 0.91 -12.76	20.43 0.25 -17.24	21.37 0.46 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.16 0.93 -11.91	24.27 1.22 -10.03	24.26 0.43 -19.04	22.08 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.34 -46.53	25.98 2.03 -2.98	23.08 1.75 -1.25	22.89 0.88 -11.94	20.58 0.55 -13.91	21.00 0.87 -10.82
RENSSELAER___COGEN 23796	23.40 1.22 -3.05	28.89 0.51 -19.87	26.99 0.63 -15.98	24.70 0.18 -21.59	25.11 0.34 -19.20	27.82 0.01 -27.69	25.80 0.07 -24.54	26.02 0.11 -24.01	31.10 0.03 -30.54	28.18 0.06 -26.98	33.33 0.01 -33.13	25.79 0.56 -14.92	26.27 0.69 -12.56	28.88 0.26 -23.84	24.09 0.64 -11.97	31.99 -0.12 -34.38	31.37 0.01 -31.12	43.34 -0.08 -44.94	54.27 -0.20 -58.26	25.80 1.09 -3.73	22.63 0.98 -1.57	25.51 0.49 -14.95	23.85 0.31 -17.42	23.35 0.49 -13.55
REVERE_CPPR_DRP 24186	19.82 0.62 -0.07	9.24 0.28 -0.45	11.09 0.34 -0.36	3.52 0.09 -0.49	6.19 0.18 -0.43	0.75 0.01 -0.63	1.77 0.04 -0.54	2.50 0.08 -0.52	1.22 0.02 -0.67	1.78 0.05 -0.59	0.93 0.01 -0.72	11.04 0.40 -0.33	13.80 0.50 -0.28	5.50 0.18 -0.54	12.13 0.38 -0.27	-1.57 -0.08 -0.78	0.94 0.01 -0.71	-0.58 -0.06 -1.02	-2.61 -0.15 -1.32	21.73 0.67 -0.08	20.69 0.58 -0.04	10.68 0.27 -0.34	6.66 0.15 -0.39	9.82 0.19 -0.31
RIVERBAY___ 323610	23.58 2.02 -2.43	25.27 0.88 -15.87	24.21 1.05 -12.76	20.47 0.29 -17.24	21.45 0.54 -15.33	22.25 0.01 -22.12	20.90 0.11 -19.60	21.27 0.19 -19.18	24.99 0.06 -24.39	22.81 0.12 -21.55	26.68 0.02 -26.46	23.33 1.11 -11.92	24.48 1.42 -10.03	24.33 0.51 -19.04	22.25 1.21 -9.56	24.95 -0.25 -27.46	25.12 0.03 -24.86	34.20 -0.17 -35.90	42.33 -0.41 -46.54	26.28 2.32 -2.98	23.33 2.00 -1.26	23.01 1.01 -11.94	20.66 0.62 -13.91	21.12 0.98 -10.82
ROCHESTER_9_IC 23652	19.25 -0.16 -0.28	10.30 -0.06 -1.85	11.84 -0.04 -1.49	4.93 -0.01 -2.01	7.32 -0.04 -1.79	2.70 0.00 -2.58	3.46 -0.01 -2.29	4.13 0.00 -2.24	3.37 0.00 -2.84	3.65 0.00 -2.51	3.28 0.00 -3.08	11.66 -0.04 -1.39	14.17 -0.02 -1.17	6.99 -0.01 -2.22	12.54 -0.05 -1.12	0.93 -0.01 -3.20	3.12 -0.01 -2.90	2.64 -0.01 -4.18	1.61 -0.02 -5.42	21.23 -0.10 -0.35	20.00 -0.22 -0.15	11.33 -0.13 -1.39	7.65 -0.10 -1.62	10.42 -0.16 -1.26
ROSETON___1 23587	23.06 1.48 -2.45	25.13 0.65 -15.97	24.00 0.76 -12.84	20.49 0.21 -17.35	21.39 0.39 -15.43	22.39 0.01 -22.26	20.99 0.08 -19.73	21.33 0.13 -19.30	25.12 0.04 -24.55	22.92 0.09 -21.68	26.84 0.02 -26.63	23.08 0.78 -11.99	24.11 1.00 -10.10	24.30 0.36 -19.16	21.95 0.85 -9.62	25.20 -0.17 -27.64	25.26 0.01 -25.02	34.48 -0.11 -36.12	42.76 -0.28 -46.83	25.61 1.63 -3.00	22.76 1.42 -1.26	22.81 0.73 -12.01	20.58 0.46 -14.00	20.92 0.71 -10.89
ROSETON___2 23588	23.06 1.48 -2.45	25.13 0.65 -15.97	24.00 0.76 -12.84	20.49 0.21 -17.35	21.39 0.39 -15.43	22.39 0.01 -22.26	20.99 0.08 -19.73	21.33 0.13 -19.30	25.12 0.04 -24.55	22.92 0.09 -21.68	26.84 0.02 -26.63	23.08 0.78 -11.99	24.11 1.00 -10.10	24.30 0.36 -19.16	21.95 0.85 -9.62	25.20 -0.17 -27.64	25.26 0.01 -25.02	34.48 -0.11 -36.12	42.76 -0.28 -46.83	25.61 1.63 -3.00	22.76 1.42 -1.26	22.81 0.73 -12.01	20.58 0.46 -14.00	20.92 0.71 -10.89
RUSSELL___1 23602	19.35 -0.06 -0.28	10.35 -0.02 -1.85	11.88 0.01 -1.49	4.95 0.00 -2.01	7.35 -0.01 -1.79	2.70 0.00 -2.58	3.47 0.00 -2.29	4.14 0.01 -2.24	3.38 0.00 -2.84	3.66 0.00 -2.51	3.28 0.00 -3.09	11.71 0.01 -1.39	14.25 0.06 -1.17	7.02 0.02 -2.22	12.61 0.02 -1.12	0.91 -0.02 -3.21	3.12 -0.01 -2.90	2.63 -0.02 -4.19	1.59 -0.05 -5.43	21.36 0.04 -0.35	20.13 -0.09 -0.15	11.38 -0.07 -1.39	7.68 -0.06 -1.62	10.47 -0.11 -1.26
RUSSELL___2 23532	19.35 -0.06 -0.28	10.35 -0.02 -1.85	11.88 0.01 -1.49	4.95 0.00 -2.01	7.35 -0.01 -1.79	2.70 0.00 -2.58	3.47 0.00 -2.29	4.14 0.01 -2.24	3.38 0.00 -2.84	3.66 0.00 -2.51	3.28 0.00 -3.09	11.71 0.01 -1.39	14.25 0.06 -1.17	7.02 0.02 -2.22	12.61 0.02 -1.12	0.91 -0.02 -3.21	3.12 -0.01 -2.90	2.63 -0.02 -4.19	1.59 -0.05 -5.43	21.36 0.04 -0.35	20.13 -0.09 -0.15	11.38 -0.07 -1.39	7.68 -0.06 -1.62	10.47 -0.11 -1.26
RUSSELL___3 23549	19.35 -0.06 -0.28	10.35 -0.02 -1.85	11.88 0.01 -1.49	4.95 0.00 -2.01	7.35 -0.01 -1.79	2.70 0.00 -2.58	3.47 0.00 -2.29	4.14 0.01 -2.24	3.38 0.00 -2.84	3.66 0.00 -2.51	3.28 0.00 -3.09	11.71 0.01 -1.39	14.25 0.06 -1.17	7.02 0.02 -2.22	12.61 0.02 -1.12	0.91 -0.02 -3.21	3.12 -0.01 -2.90	2.63 -0.02 -4.19	1.59 -0.05 -5.43	21.36 0.04 -0.35	20.13 -0.09 -0.15	11.38 -0.07 -1.39	7.68 -0.06 -1.62	10.47 -0.11 -1.26
RUSSELL___4 23556	19.35 -0.06 -0.28	10.35 -0.02 -1.85	11.88 0.01 -1.49	4.95 0.00 -2.01	7.35 -0.01 -1.79	2.70 0.00 -2.58	3.47 0.00 -2.29	4.14 0.01 -2.24	3.38 0.00 -2.84	3.66 0.00 -2.51	3.28 0.00 -3.09	11.71 0.01 -1.39	14.25 0.06 -1.17	7.02 0.02 -2.22	12.61 0.02 -1.12	0.91 -0.02 -3.21	3.12 -0.01 -2.90	2.63 -0.02 -4.19	1.59 -0.05 -5.43	21.36 0.04 -0.35	20.13 -0.09 -0.15	11.38 -0.07 -1.39	7.68 -0.06 -1.62	10.47 -0.11 -1.26

RUSSELL___STATION 23914	19.35 -0.06 -0.28	10.35 -0.02 -1.85	11.88 0.01 -1.49	4.95 0.00 -2.01	7.35 -0.01 -1.79	2.70 0.00 -2.58	3.47 0.00 -2.29	4.14 0.01 -2.24	3.38 0.00 -2.84	3.66 0.00 -2.51	3.28 0.00 -3.09	11.71 0.01 -1.39	14.25 0.06 -1.17	7.02 0.02 -2.22	12.61 0.02 -1.12	0.91 -0.02 -3.21	3.12 -0.01 -2.90	2.63 -0.02 -4.19	1.59 -0.05 -5.43	21.36 0.04 -0.35	20.13 -0.09 -0.15	11.38 -0.07 -1.39	7.68 -0.06 -1.62	10.47 -0.11 -1.26
S SALMON___HYD 24043	19.29 0.00 -0.15	9.52 0.00 -1.00	11.20 0.00 -0.81	4.02 0.00 -1.09	6.54 0.00 -0.97	1.52 0.00 -1.40	2.44 0.00 -1.25	3.12 -0.01 -1.24	2.10 -0.01 -1.57	2.53 -0.01 -1.39	1.90 0.00 -1.70	11.03 -0.04 -0.76	13.63 -0.03 -0.64	5.97 -0.01 -1.21	12.03 -0.06 -0.61	-0.51 0.02 -1.74	1.80 -0.01 -1.57	0.75 0.01 -2.28	-0.81 0.03 -2.95	20.96 -0.20 -0.19	19.94 -0.21 -0.08	10.74 -0.08 -0.76	6.93 -0.07 -0.88	9.87 -0.13 -0.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.78 -0.75 -0.40	10.82 -0.29 -2.60	12.20 -0.28 -2.09	5.69 -0.06 -2.82	7.91 -0.17 -2.51	3.74 0.00 -3.62	4.35 -0.05 -3.21	4.98 -0.06 -3.14	4.51 -0.02 -3.99	4.63 -0.05 -3.53	4.52 -0.01 -4.33	11.78 -0.49 -1.95	14.13 -0.53 -1.65	7.70 -0.20 -3.12	12.50 -0.54 -1.57	2.31 0.08 -4.50	4.28 -0.02 -4.07	4.40 0.05 -5.88	3.97 0.13 -7.62	20.41 -1.06 -0.49	19.08 -1.21 -0.21	11.40 -0.62 -1.95	8.04 -0.36 -2.28	10.56 -0.53 -1.77
SELKIRK___I 23801	23.29 1.17 -3.00	28.56 0.50 -19.54	26.72 0.62 -15.71	24.34 0.18 -21.23	24.79 0.33 -18.88	27.37 0.01 -27.24	25.39 0.07 -24.14	25.63 0.11 -23.62	30.60 0.03 -30.04	27.74 0.06 -26.54	32.79 0.01 -32.58	25.55 0.57 -14.67	26.09 0.71 -12.36	28.49 0.26 -23.45	23.90 0.64 -11.77	31.43 -0.13 -33.82	30.86 0.01 -30.61	42.59 -0.08 -44.21	53.31 -0.20 -57.31	25.77 1.12 -3.67	22.62 1.00 -1.55	25.28 0.51 -14.70	23.57 0.32 -17.13	23.14 0.49 -13.33
SELKIRK___II 23799	23.29 1.16 -3.00	28.57 0.50 -19.56	26.73 0.61 -15.73	24.36 0.18 -21.25	24.80 0.33 -18.90	27.39 0.01 -27.26	25.42 0.07 -24.16	25.65 0.11 -23.64	30.63 0.03 -30.06	27.77 0.06 -26.56	32.82 0.01 -32.61	25.56 0.56 -14.69	26.09 0.70 -12.37	28.51 0.26 -23.47	23.90 0.64 -11.79	31.46 -0.13 -33.85	30.88 0.01 -30.64	42.63 -0.08 -44.25	53.37 -0.20 -57.36	25.76 1.11 -3.68	22.62 1.00 -1.55	25.29 0.50 -14.72	23.58 0.31 -17.15	23.15 0.49 -13.34
SENECA OSWGO___HYD 24041	19.12 -0.19 -0.18	9.62 -0.07 -1.18	11.26 -0.08 -0.95	4.19 -0.02 -1.29	6.67 -0.05 -1.14	1.77 0.00 -1.65	2.64 -0.01 -1.47	3.32 -0.01 -1.44	2.36 0.00 -1.83	2.75 -0.01 -1.61	2.18 0.00 -1.98	11.13 -0.08 -0.89	13.68 -0.09 -0.75	6.17 -0.04 -1.42	12.09 -0.10 -0.71	-0.20 0.01 -2.05	2.08 0.00 -1.85	1.15 0.01 -2.68	-0.30 0.02 -3.47	21.02 -0.18 -0.22	19.94 -0.23 -0.09	10.84 -0.12 -0.89	7.08 -0.08 -1.04	9.99 -0.13 -0.81
SENECA___ENERGY 23797	19.36 -0.07 -0.30	10.44 -0.01 -1.94	11.95 -0.01 -1.56	5.05 0.00 -2.11	7.44 -0.01 -1.88	2.83 0.00 -2.71	3.59 0.00 -2.40	4.25 0.01 -2.35	3.52 0.00 -2.99	3.79 0.00 -2.64	3.44 0.00 -3.24	11.77 0.00 -1.46	14.25 0.01 -1.23	7.11 0.00 -2.33	12.61 -0.04 -1.17	1.09 -0.01 -3.37	3.27 0.00 -3.05	2.85 -0.01 -4.40	1.89 -0.03 -5.70	21.36 0.02 -0.37	20.10 -0.13 -0.15	11.44 -0.09 -1.46	7.76 -0.06 -1.70	10.55 -0.10 -1.33
SHOEMAKER___GT 23640	22.64 1.28 -2.23	23.60 0.56 -14.53	22.74 0.66 -11.68	18.90 0.18 -15.78	19.95 0.34 -14.04	20.38 0.01 -20.25	19.20 0.07 -17.95	19.56 0.11 -17.56	22.90 0.03 -22.33	20.95 0.07 -19.73	24.43 0.01 -24.22	21.91 0.69 -10.91	23.08 0.88 -9.19	22.53 0.31 -17.43	20.97 0.74 -8.75	22.72 -0.15 -25.14	23.00 0.01 -22.76	31.23 -0.10 -32.86	38.57 -0.25 -42.60	25.15 1.44 -2.73	22.49 1.26 -1.15	21.63 0.64 -10.93	19.25 0.39 -12.74	19.83 0.61 -9.91
SHOREHAM_IC_1 23715	23.90 2.34 -2.43	33.21 1.12 -23.57	33.78 1.34 -22.05	20.55 0.37 -17.24	21.55 0.65 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.19 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.55 1.38 -26.86	34.24 1.72 -19.50	33.37 0.61 -27.99	27.99 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.53 2.57 -2.98	23.47 2.14 -1.26	23.11 1.11 -11.94	20.72 0.69 -13.91	21.27 1.13 -10.83
SHOREHAM_IC_2 23716	23.90 2.34 -2.43	33.21 1.12 -23.57	33.78 1.34 -22.05	20.55 0.37 -17.24	21.55 0.65 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.19 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.55 1.38 -26.86	34.24 1.72 -19.50	33.37 0.61 -27.99	27.99 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.53 2.57 -2.98	23.47 2.14 -1.26	23.11 1.11 -11.94	20.72 0.69 -13.91	21.27 1.13 -10.83
SISSONVILLE____ 23735	18.60 -0.53 0.00	8.26 -0.25 0.00	10.07 -0.33 0.00	2.83 -0.09 0.00	5.39 -0.18 0.00	0.11 0.00 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.20 0.00 0.00	10.02 -0.30 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.23 -0.25 0.00	-2.20 0.07 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.58 0.20 0.00	20.17 -0.81 0.00	19.61 -0.46 0.00	9.85 -0.21 0.00	5.97 -0.15 0.00	9.07 -0.24 0.00
SITHE_IND_GS1 24169	18.84 -0.44 -0.15	9.28 -0.18 -0.95	10.94 -0.22 -0.77	3.91 -0.06 -1.04	6.37 -0.12 -0.92	1.45 0.00 -1.33	2.34 -0.03 -1.18	3.01 -0.04 -1.15	1.99 -0.01 -1.47	2.42 -0.02 -1.30	1.78 0.00 -1.59	10.81 -0.22 -0.72	13.35 -0.27 -0.60	5.83 -0.10 -1.15	11.80 -0.26 -0.57	-0.57 0.04 -1.65	1.72 -0.01 -1.50	0.65 0.03 -2.16	-0.92 0.07 -2.80	20.69 -0.46 -0.18	19.66 -0.49 -0.08	10.54 -0.24 -0.72	6.81 -0.15 -0.84	9.73 -0.24 -0.65
SITHE_IND_GS2 24170	18.84 -0.44 -0.15	9.28 -0.18 -0.95	10.94 -0.22 -0.77	3.91 -0.06 -1.04	6.37 -0.12 -0.92	1.45 0.00 -1.33	2.34 -0.03 -1.18	3.01 -0.04 -1.15	1.99 -0.01 -1.47	2.42 -0.02 -1.30	1.78 0.00 -1.59	10.81 -0.22 -0.72	13.35 -0.27 -0.60	5.83 -0.10 -1.15	11.80 -0.26 -0.57	-0.57 0.04 -1.65	1.72 -0.01 -1.50	0.65 0.03 -2.16	-0.92 0.07 -2.80	20.69 -0.46 -0.18	19.66 -0.49 -0.08	10.54 -0.24 -0.72	6.81 -0.15 -0.84	9.73 -0.24 -0.65
SITHE_IND_GS3 24171	18.84 -0.44 -0.15	9.28 -0.18 -0.95	10.94 -0.22 -0.77	3.91 -0.06 -1.04	6.37 -0.12 -0.92	1.45 0.00 -1.33	2.34 -0.03 -1.18	3.01 -0.04 -1.15	1.99 -0.01 -1.47	2.42 -0.02 -1.30	1.78 0.00 -1.59	10.81 -0.22 -0.72	13.35 -0.27 -0.60	5.83 -0.10 -1.15	11.80 -0.26 -0.57	-0.57 0.04 -1.65	1.72 -0.01 -1.50	0.65 0.03 -2.16	-0.92 0.07 -2.80	20.69 -0.46 -0.18	19.66 -0.49 -0.08	10.54 -0.24 -0.72	6.81 -0.15 -0.84	9.73 -0.24 -0.65
SITHE_IND_GS4 24172	18.84 -0.44 -0.15	9.28 -0.18 -0.95	10.94 -0.22 -0.77	3.91 -0.06 -1.04	6.37 -0.12 -0.92	1.45 0.00 -1.33	2.34 -0.03 -1.18	3.01 -0.04 -1.15	1.99 -0.01 -1.47	2.42 -0.02 -1.30	1.78 0.00 -1.59	10.81 -0.22 -0.72	13.35 -0.27 -0.60	5.83 -0.10 -1.15	11.80 -0.26 -0.57	-0.57 0.04 -1.65	1.72 -0.01 -1.50	0.65 0.03 -2.16	-0.92 0.07 -2.80	20.69 -0.46 -0.18	19.66 -0.49 -0.08	10.54 -0.24 -0.72	6.81 -0.15 -0.84	9.73 -0.24 -0.65

SITHE___BATAVIA 24024	19.18 -0.29 -0.34	10.66 -0.11 -2.25	12.14 -0.06 -1.81	5.37 -0.01 -2.44	7.69 -0.06 -2.17	3.25 0.00 -3.13	3.94 -0.02 -2.78	4.60 -0.01 -2.71	3.98 0.00 -3.46	4.19 -0.01 -3.05	3.94 -0.01 -3.75	11.82 -0.18 -1.69	14.30 -0.14 -1.42	7.42 -0.05 -2.70	12.65 -0.18 -1.36	1.63 0.00 -3.89	3.74 -0.01 -3.52	3.55 0.00 -5.09	2.80 0.00 -6.59	21.03 -0.37 -0.42	19.69 -0.57 -0.18	11.46 -0.30 -1.69	7.90 -0.19 -1.97	10.56 -0.29 -1.53
SITHE___INDEPEND 23800	18.84 -0.44 -0.15	9.28 -0.18 -0.95	10.94 -0.22 -0.77	3.91 -0.06 -1.04	6.37 -0.12 -0.92	1.45 0.00 -1.33	2.34 -0.03 -1.18	3.01 -0.04 -1.15	1.99 -0.01 -1.47	2.42 -0.02 -1.30	1.78 0.00 -1.59	10.81 -0.22 -0.72	13.35 -0.27 -0.60	5.83 -0.10 -1.15	11.80 -0.26 -0.57	-0.57 0.04 -1.65	1.72 -0.01 -1.50	0.65 0.03 -2.16	-0.92 0.07 -2.80	20.69 -0.46 -0.18	19.66 -0.49 -0.08	10.54 -0.24 -0.72	6.81 -0.15 -0.84	9.73 -0.24 -0.65
SITHE___MASSENA 23902	18.49 -0.64 0.00	8.22 -0.30 0.00	10.02 -0.37 0.00	2.83 -0.11 0.00	5.37 -0.19 0.00	0.11 0.00 0.00	1.15 -0.04 0.00	1.83 -0.06 0.00	0.52 -0.02 0.00	1.11 -0.04 0.00	0.19 0.00 0.00	9.98 -0.33 0.00	12.59 -0.43 0.00	4.63 -0.15 0.00	11.16 -0.32 0.00	-2.19 0.07 0.00	0.22 0.00 0.00	-1.48 0.06 0.00	-3.64 0.14 0.00	20.28 -0.69 0.00	19.56 -0.52 0.00	9.81 -0.26 0.00	5.96 -0.16 0.00	9.07 -0.25 0.00
SITHE___OGDNSBRG 24021	18.62 -0.51 0.00	8.27 -0.24 0.00	10.08 -0.32 0.00	2.84 -0.09 0.00	5.41 -0.16 0.00	0.12 0.00 0.00	1.15 -0.04 0.00	1.84 -0.05 0.00	0.52 -0.01 0.00	1.11 -0.03 0.00	0.20 0.00 0.00	10.10 -0.21 0.00	12.74 -0.28 0.00	4.68 -0.10 0.00	11.29 -0.18 0.00	-2.22 0.05 0.00	0.22 0.00 0.00	-1.49 0.05 0.00	-3.66 0.12 0.00	20.47 -0.50 0.00	19.82 -0.26 0.00	9.93 -0.14 0.00	6.02 -0.11 0.00	9.14 -0.17 0.00
SITHE___STERLING 23777	19.76 0.53 -0.09	9.38 0.25 -0.61	11.20 0.31 -0.49	3.68 0.09 -0.66	6.33 0.16 -0.59	0.97 0.00 -0.85	1.97 0.04 -0.75	2.69 0.07 -0.73	1.47 0.02 -0.92	2.00 0.04 -0.82	1.20 0.01 -1.00	11.11 0.35 -0.45	13.84 0.44 -0.39	5.67 0.15 -0.73	12.18 0.33 -0.37	-1.29 -0.07 -1.06	1.19 0.01 -0.96	-0.21 -0.05 -1.38	-2.12 -0.12 -1.79	21.65 0.56 -0.11	20.60 0.47 -0.05	10.74 0.22 -0.46	6.77 0.12 -0.53	9.89 0.16 -0.42
SOUTH CAIRO___GT 23612	23.59 1.85 -2.62	26.39 0.79 -17.08	25.08 0.95 -13.74	21.77 0.27 -18.56	22.59 0.51 -16.51	23.94 0.01 -23.81	22.40 0.11 -21.10	22.72 0.17 -20.65	26.84 0.05 -26.26	24.46 0.11 -23.20	28.70 0.02 -28.48	24.15 1.01 -12.83	25.10 1.27 -10.80	25.76 0.47 -20.50	22.92 1.15 -10.29	27.07 -0.23 -29.57	27.01 0.02 -26.76	36.96 -0.16 -38.65	45.92 -0.39 -50.10	26.30 2.12 -3.21	23.32 1.89 -1.35	23.85 0.93 -12.85	21.65 0.55 -14.98	21.80 0.83 -11.65
SOUTH HAMPTN___IC 23720	24.25 2.69 -2.43	33.35 1.26 -23.57	33.96 1.51 -22.05	20.59 0.42 -17.24	21.65 0.74 -15.34	22.26 0.02 -22.12	20.94 0.15 -19.60	21.30 0.22 -19.18	24.99 0.07 -24.40	22.86 0.16 -21.55	50.22 0.03 -49.99	38.80 1.62 -26.86	34.56 2.04 -19.50	33.49 0.73 -27.99	28.27 1.70 -15.08	24.85 -0.34 -27.47	25.11 0.02 -24.86	34.12 -0.25 -35.90	42.20 -0.55 -46.54	27.08 3.13 -2.98	23.97 2.64 -1.26	23.34 1.34 -11.94	20.85 0.81 -13.91	21.45 1.31 -10.83
SOUTHOLD___IC 23719	24.43 2.86 -2.43	33.42 1.34 -23.57	34.04 1.60 -22.05	20.62 0.44 -17.24	21.69 0.79 -15.34	22.26 0.02 -22.12	20.95 0.16 -19.60	21.33 0.25 -19.18	25.00 0.07 -24.40	22.88 0.18 -21.55	50.22 0.03 -49.99	38.92 1.75 -26.86	34.73 2.20 -19.50	33.55 0.79 -27.99	28.41 1.85 -15.08	24.83 -0.37 -27.47	25.12 0.03 -24.86	34.09 -0.28 -35.90	42.13 -0.62 -46.54	27.40 3.44 -2.98	24.23 2.90 -1.26	23.45 1.45 -11.94	20.91 0.87 -13.91	21.53 1.39 -10.83
ST LAWRENCE___ 23600	18.40 -0.73 0.00	8.19 -0.33 0.00	9.98 -0.41 0.00	2.81 -0.12 0.00	5.35 -0.22 0.00	0.11 -0.01 0.00	1.14 -0.04 0.00	1.83 -0.07 0.00	0.52 -0.02 0.00	1.10 -0.04 0.00	0.19 -0.01 0.00	9.94 -0.37 0.00	12.52 -0.49 0.00	4.61 -0.17 0.00	11.10 -0.38 0.00	-2.18 0.08 0.00	0.22 -0.01 0.00	-1.47 0.06 0.00	-3.64 0.15 0.00	20.21 -0.76 0.00	19.48 -0.60 0.00	9.76 -0.30 0.00	5.94 -0.19 0.00	9.03 -0.28 0.00
STATION 5_MISC_HYD 23604	19.25 -0.16 -0.28	10.30 -0.06 -1.85	11.84 -0.04 -1.49	4.93 -0.01 -2.01	7.32 -0.04 -1.79	2.70 0.00 -2.58	3.46 -0.01 -2.29	4.13 0.00 -2.24	3.37 0.00 -2.84	3.65 0.00 -2.51	3.28 0.00 -3.08	11.66 -0.04 -1.39	14.17 -0.02 -1.17	6.99 -0.01 -2.22	12.54 -0.05 -1.12	0.93 -0.01 -3.20	3.12 -0.01 -2.90	2.64 -0.01 -4.18	1.61 -0.02 -5.42	21.23 -0.10 -0.35	20.00 -0.22 -0.15	11.33 -0.13 -1.39	7.65 -0.10 -1.62	10.42 -0.16 -1.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.45 0.04 -0.28	10.38 0.03 -1.84	11.93 0.06 -1.48	4.95 0.02 -2.00	7.37 0.02 -1.78	2.69 0.00 -2.57	3.47 0.00 -2.28	4.14 0.02 -2.23	3.37 0.01 -2.83	3.66 0.02 -2.50	3.27 0.00 -3.07	11.78 0.09 -1.38	14.32 0.13 -1.17	7.04 0.05 -2.21	12.67 0.08 -1.11	0.89 -0.03 -3.19	3.11 0.00 -2.89	2.60 -0.03 -4.17	1.54 -0.07 -5.40	21.50 0.18 -0.34	20.25 0.03 -0.15	11.43 -0.02 -1.39	7.71 -0.03 -1.62	10.52 -0.05 -1.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.15 -0.26 -0.28	10.24 -0.11 -1.83	11.76 -0.10 -1.47	4.89 -0.02 -1.99	7.27 -0.06 -1.77	2.67 0.00 -2.55	3.43 -0.01 -2.26	4.09 -0.02 -2.21	3.34 0.00 -2.81	3.62 -0.01 -2.49	3.25 0.00 -3.05	11.59 -0.09 -1.37	14.10 -0.08 -1.16	6.94 -0.03 -2.20	12.48 -0.10 -1.10	0.90 0.00 -3.17	3.09 -0.01 -2.86	2.60 0.00 -4.14	1.57 -0.01 -5.36	21.12 -0.20 -0.34	19.91 -0.31 -0.15	11.27 -0.18 -1.38	7.60 -0.12 -1.60	10.36 -0.20 -1.25
STEEL___WIND 323596	19.10 -0.44 -0.41	11.05 -0.15 -2.69	12.44 -0.11 -2.16	5.83 -0.02 -2.92	8.09 -0.08 -2.60	3.87 0.00 -3.75	4.48 -0.03 -3.32	5.12 -0.03 -3.25	4.66 -0.01 -4.14	4.77 -0.03 -3.65	4.67 -0.01 -4.49	12.01 -0.33 -2.02	14.40 -0.32 -1.70	7.89 -0.13 -3.23	12.72 -0.38 -1.62	2.44 0.05 -4.66	4.44 -0.01 -4.22	4.59 0.03 -6.09	4.19 0.08 -7.90	20.76 -0.72 -0.51	19.40 -0.89 -0.21	11.61 -0.48 -2.03	8.21 -0.27 -2.36	10.76 -0.40 -1.84
STEBEN_REC_LFGE 323667	20.14 0.49 -0.52	12.12 0.25 -3.36	13.43 0.33 -2.70	6.68 0.10 -3.65	8.98 0.16 -3.25	4.81 0.01 -4.69	5.37 0.04 -4.15	6.03 0.07 -4.06	5.71 0.01 -5.17	5.74 0.03 -4.56	5.81 0.01 -5.60	13.06 0.23 -2.53	15.49 0.35 -2.13	8.92 0.10 -4.03	13.64 0.13 -2.02	3.50 -0.05 -5.81	5.50 0.00 -5.26	6.03 -0.03 -7.60	6.00 -0.07 -9.85	21.77 0.16 -0.63	20.33 -0.01 -0.27	12.51 -0.08 -2.53	9.05 -0.01 -2.95	11.60 -0.01 -2.29
STONY___BROOK 24151	23.76 2.20 -2.43	33.16 1.07 -23.57	33.72 1.27 -22.05	20.53 0.35 -17.24	21.52 0.61 -15.34	22.26 0.02 -22.12	20.91 0.12 -19.60	21.25 0.17 -19.18	24.98 0.05 -24.40	22.82 0.12 -21.55	50.21 0.03 -49.99	38.45 1.28 -26.86	34.13 1.61 -19.50	33.34 0.57 -27.99	27.91 1.34 -15.08	24.93 -0.27 -27.47	25.11 0.02 -24.86	34.18 -0.19 -35.90	42.36 -0.39 -46.54	26.35 2.39 -2.98	23.32 1.99 -1.26	23.04 1.04 -11.94	20.68 0.64 -13.91	21.21 1.07 -10.83

STURGEON_POOL_HYD 23609	23.01 1.42 -2.46	25.16 0.61 -16.03	24.00 0.72 -12.89	20.55 0.20 -17.42	21.43 0.37 -15.49	22.48 0.01 -22.35	21.07 0.08 -19.80	21.40 0.13 -19.38	25.21 0.04 -24.64	23.00 0.09 -21.77	26.94 0.01 -26.73	23.12 0.77 -12.04	24.14 0.98 -10.14	24.37 0.35 -19.24	21.96 0.82 -9.66	25.31 -0.17 -27.75	25.36 0.02 -25.12	34.62 -0.12 -36.27	42.93 -0.29 -47.01	25.60 1.61 -3.01	22.73 1.38 -1.27	22.83 0.71 -12.06	20.62 0.44 -14.06	20.93 0.68 -10.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.84 1.42 -2.29	24.06 0.62 -14.92	23.12 0.72 -12.01	19.35 0.20 -16.22	20.37 0.37 -14.42	20.94 0.01 -20.81	19.70 0.08 -18.44	20.06 0.12 -18.04	23.52 0.04 -22.95	21.50 0.08 -20.27	25.10 0.02 -24.89	22.27 0.75 -11.21	23.42 0.96 -9.44	23.04 0.34 -17.91	21.28 0.81 -8.99	23.40 -0.17 -25.84	23.63 0.02 -23.38	32.12 -0.12 -33.77	39.70 -0.28 -43.78	25.41 1.62 -2.81	22.66 1.40 -1.18	22.00 0.70 -11.23	19.65 0.44 -13.09	20.18 0.68 -10.18
SYNERGY__BIOGAS 323694	19.18 -0.29 -0.34	10.66 -0.11 -2.25	12.14 -0.06 -1.81	5.37 -0.01 -2.44	7.69 -0.06 -2.17	3.25 0.00 -3.13	3.94 -0.02 -2.78	4.60 -0.01 -2.71	3.98 0.00 -3.46	4.19 -0.01 -3.05	3.94 -0.01 -3.75	11.82 -0.18 -1.69	14.30 -0.14 -1.42	7.42 -0.05 -2.70	12.65 -0.18 -1.36	1.63 0.00 -3.89	3.74 -0.01 -3.52	3.55 0.00 -5.09	2.80 0.00 -6.59	21.03 -0.37 -0.42	19.69 -0.57 -0.18	11.46 -0.30 -1.69	7.90 -0.19 -1.97	10.56 -0.29 -1.53
SYRACUSE__ENERGY_ST1 323597	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.02 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
SYRACUSE__ENERGY_ST2 323598	19.39 0.02 -0.23	10.06 0.02 -1.52	11.64 0.03 -1.22	4.59 0.01 -1.65	7.06 0.01 -1.47	2.24 0.00 -2.12	3.07 0.00 -1.88	3.75 0.02 -1.84	2.88 0.00 -2.34	3.22 0.01 -2.07	2.74 0.00 -2.54	11.50 0.05 -1.14	14.04 0.06 -0.96	6.63 0.02 -1.83	12.42 0.03 -0.92	0.35 -0.02 -2.63	2.61 0.00 -2.38	1.89 -0.02 -3.44	0.63 -0.02 -4.46	21.36 0.10 -0.29	20.20 0.00 -0.12	11.20 0.00 -1.14	7.45 -0.01 -1.33	10.33 -0.03 -1.04
SYRACUSE__POWER 24017	19.44 0.06 -0.24	10.13 0.04 -1.58	11.71 0.05 -1.27	4.66 0.02 -1.72	7.12 0.02 -1.53	2.32 0.00 -2.21	3.14 0.00 -1.95	3.82 0.02 -1.91	2.97 0.01 -2.43	3.30 0.01 -2.15	2.83 0.00 -2.63	11.56 0.07 -1.19	14.11 0.09 -1.00	6.71 0.03 -1.90	12.48 0.06 -0.95	0.45 -0.02 -2.73	2.70 0.00 -2.47	2.02 -0.02 -3.57	0.80 -0.04 -4.63	21.41 0.14 -0.30	20.26 0.06 -0.12	11.27 0.01 -1.19	7.51 0.00 -1.39	10.38 -0.01 -1.08
TRIGEN__CC 323695	23.57 2.00 -2.43	33.03 0.94 -23.57	33.57 1.12 -22.05	20.49 0.31 -17.24	21.46 0.55 -15.34	22.26 0.01 -22.12	20.90 0.11 -19.60	21.24 0.16 -19.18	24.98 0.05 -24.40	22.80 0.11 -21.55	50.21 0.02 -49.99	38.28 1.11 -26.86	33.95 1.43 -19.50	33.28 0.51 -27.99	27.79 1.22 -15.08	24.95 -0.25 -27.47	25.11 0.02 -24.86	34.20 -0.17 -35.90	42.39 -0.36 -46.54	26.13 2.17 -2.98	23.18 1.85 -1.26	22.97 0.96 -11.94	20.63 0.59 -13.91	21.11 0.97 -10.83
UNION__PROCESSING_DRP 323587	19.21 -0.21 -0.29	10.29 -0.08 -1.86	11.82 -0.07 -1.50	4.94 -0.01 -2.02	7.32 -0.05 -1.80	2.71 0.00 -2.60	3.47 -0.01 -2.30	4.13 -0.01 -2.25	3.39 0.00 -2.86	3.67 0.00 -2.53	3.30 0.00 -3.11	11.64 -0.07 -1.40	14.15 -0.05 -1.18	6.99 -0.02 -2.23	12.52 -0.08 -1.12	0.96 0.00 -3.22	3.14 -0.01 -2.92	2.67 -0.01 -4.21	1.66 -0.01 -5.46	21.17 -0.16 -0.35	19.95 -0.28 -0.15	11.31 -0.16 -1.40	7.64 -0.11 -1.63	10.40 -0.18 -1.27
UPPER HUDSON__HYD 24058	24.19 1.79 -3.27	30.58 0.77 -21.29	28.52 1.00 -17.12	26.35 0.28 -23.14	26.70 0.55 -20.57	29.82 0.02 -29.68	27.60 0.11 -26.30	27.82 0.19 -25.74	33.32 0.05 -32.73	30.18 0.11 -28.92	35.72 0.02 -35.51	27.32 1.02 -15.99	27.78 1.30 -13.46	30.81 0.47 -25.56	25.46 1.16 -12.83	34.38 -0.21 -36.85	33.61 0.02 -33.36	46.49 -0.14 -48.17	58.29 -0.37 -62.44	26.90 1.93 -4.00	23.50 1.74 -1.68	26.95 0.86 -16.02	25.29 0.50 -18.67	24.58 0.74 -14.52
UPPER RAQUET__HYD 24056	18.60 -0.53 0.00	8.26 -0.25 0.00	10.07 -0.33 0.00	2.83 -0.09 0.00	5.39 -0.18 0.00	0.11 0.00 0.00	1.14 -0.05 0.00	1.81 -0.08 0.00	0.51 -0.02 0.00	1.09 -0.05 0.00	0.20 0.00 0.00	10.02 -0.30 0.00	12.67 -0.35 0.00	4.66 -0.12 0.00	11.23 -0.25 0.00	-2.20 0.07 0.00	0.22 -0.01 0.00	-1.46 0.08 0.00	-3.58 0.20 0.00	20.17 -0.81 0.00	19.61 -0.46 0.00	9.85 -0.21 0.00	5.97 -0.15 0.00	9.07 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.00 0.88 -0.99	15.38 0.40 -6.46	16.09 0.50 -5.19	10.09 0.14 -7.01	12.07 0.26 -6.24	9.12 0.01 -9.00	9.22 0.06 -7.98	9.78 0.08 -7.80	10.48 0.02 -9.93	9.97 0.05 -8.77	10.97 0.01 -10.77	15.65 0.49 -4.85	17.73 0.63 -4.08	12.75 0.23 -7.75	15.89 0.51 -3.89	8.80 -0.11 -11.17	10.35 0.01 -10.11	13.00 -0.07 -14.61	14.97 -0.17 -18.93	23.17 0.98 -1.21	21.46 0.87 -0.51	15.35 0.42 -4.86	12.04 0.26 -5.66	14.12 0.40 -4.41
VISCHER__FERRY HYD 24020	23.80 1.50 -3.18	29.88 0.65 -20.71	27.84 0.79 -16.66	25.66 0.22 -22.51	26.01 0.43 -20.02	29.00 0.01 -28.87	26.86 0.09 -25.59	27.08 0.15 -25.04	32.42 0.04 -31.84	29.36 0.09 -28.13	34.75 0.01 -34.54	26.65 0.79 -15.56	27.11 0.99 -13.10	30.01 0.37 -24.86	24.87 0.90 -12.48	33.41 -0.17 -35.85	32.70 0.02 -32.45	45.22 -0.11 -46.86	56.67 -0.29 -60.74	26.44 1.57 -3.90	23.15 1.43 -1.64	26.37 0.72 -15.59	24.72 0.43 -18.16	24.09 0.65 -14.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.14 1.64 -2.36	24.65 0.72 -15.41	23.63 0.84 -12.40	19.91 0.23 -16.75	20.90 0.44 -14.89	21.61 0.01 -21.49	20.32 0.09 -19.04	20.67 0.14 -18.63	24.27 0.04 -23.69	22.17 0.10 -20.93	25.92 0.02 -25.70	22.77 0.88 -11.57	23.90 1.13 -9.75	23.68 0.40 -18.50	21.71 0.94 -9.29	24.21 -0.20 -26.68	24.39 0.01 -24.15	33.20 -0.13 -34.87	41.08 -0.33 -45.20	25.78 1.91 -2.90	22.95 1.65 -1.22	22.49 0.83 -11.60	20.15 0.51 -13.51	20.62 0.79 -10.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.35 1.79 -2.43	25.16 0.78 -15.86	24.07 0.91 -12.76	20.43 0.26 -17.24	21.37 0.47 -15.33	22.25 0.01 -22.12	20.88 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.67 0.02 -26.46	23.17 0.94 -11.91	24.28 1.23 -10.03	24.26 0.44 -19.04	22.09 1.05 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.40 -0.35 -46.53	25.99 2.04 -2.98	23.09 1.76 -1.25	22.89 0.89 -11.94	20.59 0.55 -13.91	21.01 0.87 -10.82
WADING RIVER_IC_1 23522	23.89 2.32 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.91 0.13 -19.60	21.26 0.18 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.53 1.36 -26.86	34.23 1.71 -19.50	33.37 0.60 -27.99	27.98 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.52 2.56 -2.98	23.47 2.14 -1.26	23.11 1.10 -11.94	20.72 0.68 -13.91	21.27 1.13 -10.83

WADING RIVER_IC_2 23547	23.89 2.32 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.91 0.13 -19.60	21.26 0.18 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.53 1.36 -26.86	34.23 1.71 -19.50	33.37 0.60 -27.99	27.98 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.52 2.56 -2.98	23.47 2.14 -1.26	23.11 1.10 -11.94	20.72 0.68 -13.91	21.27 1.13 -10.83
WADING RIVER_IC_3 23601	23.89 2.32 -2.43	33.21 1.12 -23.57	33.78 1.33 -22.05	20.54 0.37 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.91 0.13 -19.60	21.26 0.18 -19.18	24.98 0.06 -24.40	22.83 0.13 -21.55	50.21 0.03 -49.99	38.53 1.36 -26.86	34.23 1.71 -19.50	33.37 0.60 -27.99	27.98 1.42 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.16 -0.21 -35.90	42.31 -0.44 -46.54	26.52 2.56 -2.98	23.47 2.14 -1.26	23.11 1.10 -11.94	20.72 0.68 -13.91	21.27 1.13 -10.83
WALDEN___HYDRO 24148	23.14 1.60 -2.41	24.90 0.70 -15.69	23.82 0.82 -12.62	20.20 0.23 -17.04	21.15 0.42 -15.16	22.00 0.01 -21.87	20.65 0.09 -19.38	21.00 0.14 -18.96	24.69 0.04 -24.11	22.54 0.09 -21.30	26.37 0.02 -26.16	22.96 0.87 -11.78	24.06 1.12 -9.92	24.00 0.40 -18.82	21.86 0.93 -9.45	24.69 -0.19 -27.15	24.82 0.01 -24.58	33.82 -0.13 -35.49	41.89 -0.33 -46.00	25.80 1.87 -2.95	22.94 1.63 -1.24	22.69 0.82 -11.80	20.38 0.51 -13.75	20.79 0.78 -10.70
WARRENSBURG____ 23737	24.19 1.79 -3.27	30.58 0.77 -21.29	28.52 1.00 -17.12	26.35 0.28 -23.14	26.70 0.55 -20.57	29.82 0.02 -29.68	27.60 0.11 -26.30	27.82 0.19 -25.74	33.32 0.05 -32.73	30.18 0.11 -28.92	35.72 0.02 -35.51	27.32 1.02 -15.99	27.78 1.30 -13.46	30.81 0.47 -25.56	25.46 1.16 -12.83	34.38 -0.21 -36.85	33.61 0.02 -33.36	46.49 -0.14 -48.17	58.29 -0.37 -62.44	26.90 1.93 -4.00	23.50 1.74 -1.68	26.95 0.86 -16.02	25.29 0.50 -18.67	24.58 0.74 -14.52
WATERSIDE___6 8 9 23538	23.35 1.79 -2.43	25.16 0.78 -15.87	24.08 0.92 -12.76	20.43 0.26 -17.24	21.38 0.47 -15.33	22.25 0.01 -22.12	20.89 0.10 -19.60	21.23 0.15 -19.18	24.97 0.05 -24.39	22.80 0.10 -21.55	26.68 0.02 -26.46	23.19 0.96 -11.92	24.30 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.35 -46.54	26.02 2.06 -2.98	23.09 1.76 -1.26	22.89 0.89 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82
WDELAWARE___HYD 323627	22.29 1.06 -2.10	22.68 0.46 -13.71	21.95 0.53 -11.02	17.97 0.14 -14.89	19.09 0.27 -13.25	19.23 0.01 -19.11	18.18 0.06 -16.93	18.56 0.10 -16.57	21.63 0.03 -21.07	19.83 0.07 -18.62	23.06 0.01 -22.86	21.21 0.60 -10.29	22.41 0.73 -8.67	21.40 0.17 -16.45	20.12 0.38 -8.26	21.37 -0.08 -23.73	21.71 0.01 -21.48	29.42 -0.06 -31.01	36.27 -0.15 -40.20	24.39 0.83 -2.58	21.82 0.66 -1.08	20.74 0.36 -10.31	18.48 0.35 -12.02	19.19 0.52 -9.35
WEST BABYLON___IC 23714	23.88 2.32 -2.43	33.20 1.11 -23.57	33.77 1.32 -22.05	20.54 0.36 -17.24	21.55 0.64 -15.34	22.26 0.02 -22.12	20.92 0.13 -19.60	21.26 0.19 -19.18	24.98 0.05 -24.40	22.82 0.13 -21.55	50.21 0.03 -49.99	38.49 1.32 -26.86	34.19 1.67 -19.50	33.36 0.60 -27.99	28.00 1.43 -15.08	24.91 -0.29 -27.47	25.11 0.02 -24.86	34.17 -0.20 -35.90	42.32 -0.43 -46.54	26.49 2.54 -2.98	23.51 2.18 -1.26	23.13 1.13 -11.94	20.72 0.69 -13.91	21.27 1.13 -10.83
WEST CANADA___HYD 24049	19.25 0.18 0.06	8.22 0.08 0.37	10.19 0.09 0.30	2.56 0.03 0.40	5.26 0.05 0.36	-0.40 0.00 0.52	0.74 0.01 0.46	1.46 0.02 0.45	-0.04 0.01 0.58	0.65 0.01 0.51	-0.43 0.00 0.63	10.11 0.08 0.28	12.89 0.10 0.23	4.37 0.04 0.45	11.33 0.07 0.22	-2.92 -0.02 0.64	-0.35 0.00 0.58	-2.39 -0.01 0.84	-4.90 -0.03 1.09	21.05 0.14 0.07	20.17 0.12 0.03	9.84 0.06 0.28	5.83 0.04 0.33	9.12 0.05 0.25
WESTERN_NY_WIND 24143	19.17 -0.31 -0.35	10.67 -0.11 -2.26	12.14 -0.07 -1.82	5.38 -0.01 -2.46	7.70 -0.06 -2.19	3.27 0.00 -3.15	3.96 -0.02 -2.79	4.62 -0.01 -2.73	4.01 0.00 -3.48	4.21 -0.01 -3.07	3.96 -0.01 -3.77	11.83 -0.19 -1.70	14.29 -0.16 -1.43	7.44 -0.06 -2.72	12.65 -0.19 -1.36	1.66 0.01 -3.92	3.76 -0.01 -3.55	3.59 0.00 -5.12	2.86 0.01 -6.64	21.00 -0.40 -0.43	19.67 -0.58 -0.18	11.46 -0.31 -1.70	7.91 -0.20 -1.98	10.56 -0.30 -1.54
WESTOVER___LESR 323668	20.21 0.33 -0.75	13.56 0.18 -4.86	14.53 0.22 -3.91	8.28 0.07 -5.28	10.39 0.12 -4.70	6.91 0.01 -6.78	7.22 0.02 -6.01	7.82 0.05 -5.88	8.02 0.01 -7.48	7.77 0.03 -6.61	8.31 0.01 -8.11	14.15 0.18 -3.65	16.34 0.25 -3.08	10.70 0.08 -5.84	14.57 0.16 -2.93	6.10 -0.05 -8.42	7.85 0.01 -7.62	9.43 -0.04 -11.00	10.40 -0.08 -14.26	22.28 0.39 -0.91	20.73 0.27 -0.39	13.82 0.09 -3.66	10.46 0.07 -4.26	12.75 0.12 -3.32
WETHRSFD_WT_PWR 323626	19.25 -0.33 -0.45	11.37 -0.10 -2.95	12.71 -0.05 -2.37	6.13 -0.01 -3.21	8.37 -0.05 -2.85	4.23 0.00 -4.11	4.81 -0.02 -3.64	5.44 -0.02 -3.57	5.06 -0.01 -4.54	5.13 -0.03 -4.01	5.12 0.00 -4.92	12.24 -0.29 -2.22	14.57 -0.31 -1.87	8.21 -0.12 -3.55	12.85 -0.41 -1.78	2.91 0.07 -5.11	4.84 -0.01 -4.63	5.19 0.04 -6.68	4.99 0.11 -8.66	20.67 -0.87 -0.56	19.26 -1.05 -0.23	11.71 -0.58 -2.22	8.40 -0.31 -2.59	10.86 -0.46 -2.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.12 1.63 -2.36	24.64 0.71 -15.41	23.62 0.83 -12.39	19.91 0.23 -16.74	20.89 0.43 -14.89	21.61 0.01 -21.48	20.31 0.09 -19.04	20.66 0.14 -18.63	24.26 0.04 -23.69	22.17 0.09 -20.93	25.91 0.02 -25.70	22.75 0.87 -11.57	23.87 1.11 -9.75	23.67 0.39 -18.50	21.69 0.93 -9.29	24.21 -0.19 -26.67	24.39 0.02 -24.14	33.20 -0.13 -34.86	41.08 -0.32 -45.19	25.75 1.88 -2.90	22.92 1.63 -1.22	22.48 0.82 -11.59	20.14 0.50 -13.51	20.61 0.78 -10.51
YORK___WARBASSE 23770	23.32 1.75 -2.43	25.14 0.76 -15.87	24.04 0.89 -12.76	20.42 0.25 -17.24	21.36 0.45 -15.33	22.25 0.01 -22.12	20.88 0.09 -19.60	21.22 0.15 -19.18	24.97 0.05 -24.39	22.79 0.10 -21.55	26.68 0.02 -26.46	23.18 0.95 -11.92	24.29 1.24 -10.03	24.27 0.44 -19.04	22.10 1.06 -9.56	24.98 -0.22 -27.46	25.11 0.02 -24.86	34.22 -0.14 -35.90	42.39 -0.36 -46.54	26.04 2.08 -2.98	23.11 1.78 -1.26	22.90 0.90 -11.94	20.59 0.56 -13.91	21.02 0.88 -10.82