

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/25/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.63	21.33	20.31	20.76	21.05	22.67	21.11	17.88	19.11	19.98	23.67	23.77	23.65	23.66	23.96	22.41	21.94	28.02	27.08	25.84	27.76	30.36	21.14	19.92
24138	0.26	0.20	0.35	0.15	0.30	0.93	1.17	1.27	1.53	1.63	0.72	1.01	0.37	0.23	-0.29	-0.07	-0.11	-0.38	-0.19	0.56	-0.06	0.00	0.32	-0.26
	-19.57	-18.92	-16.06	-18.92	-17.31	-10.17	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.50	-30.39	-17.58	-22.92
74TH STREET_GT_1	22.64	21.33	20.31	20.76	21.06	22.71	21.15	17.91	19.14	20.00	23.69	23.79	23.66	23.67	23.96	22.41	21.94	28.02	27.09	25.85	27.77	30.36	21.15	19.92
24260	0.26	0.20	0.35	0.15	0.30	0.96	1.20	1.30	1.56	1.64	0.73	1.03	0.38	0.24	-0.29	-0.07	-0.11	-0.38	-0.19	0.57	-0.06	0.00	0.32	-0.26
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
74TH STREET_GT_2	22.64	21.33	20.31	20.76	21.06	22.71	21.15	17.91	19.14	20.00	23.69	23.79	23.66	23.67	23.96	22.41	21.94	28.02	27.09	25.85	27.77	30.36	21.15	19.92
24261	0.26	0.20	0.35	0.15	0.30	0.96	1.20	1.30	1.56	1.64	0.73	1.03	0.38	0.24	-0.29	-0.07	-0.11	-0.38	-0.19	0.57	-0.06	0.00	0.32	-0.26
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
ADK HUDSON___FALLS	32.33	30.73	28.22	30.19	29.63	27.55	23.94	18.76	18.90	20.16	31.03	29.46	33.20	34.05	37.76	34.05	33.69	44.54	41.89	35.14	42.05	45.57	29.82	31.51
24011	0.15	0.12	0.22	0.10	0.20	0.71	0.74	0.88	1.00	1.02	0.47	0.62	0.25	0.15	-0.19	-0.05	-0.09	-0.31	-0.13	0.39	-0.05	-0.01	0.18	-0.17
	-29.38	-28.40	-24.10	-28.40	-25.98	-15.27	-9.75	-3.80	-0.96	-2.37	-22.75	-18.22	-28.97	-31.38	-41.07	-34.83	-35.13	-49.32	-44.19	-28.39	-42.78	-45.62	-26.39	-34.41
ADK RESOURCE___RCVRY	32.36	30.76	28.25	30.22	29.66	27.61	23.99	18.84	18.98	20.22	31.06	29.50	33.23	34.08	37.79	34.08	33.72	44.57	41.92	35.19	42.09	45.61	29.86	31.53
23798	0.16	0.13	0.23	0.10	0.21	0.75	0.79	0.96	1.07	1.07	0.49	0.64	0.26	0.15	-0.20	-0.05	-0.09	-0.33	-0.14	0.40	-0.05	-0.01	0.20	-0.18
	-29.40	-28.42	-24.12	-28.43	-26.00	-15.28	-9.76	-3.80	-0.96	-2.38	-22.78	-18.24	-29.00	-31.41	-41.11	-34.86	-35.17	-49.36	-44.23	-28.42	-42.82	-45.66	-26.41	-34.45
ADK S GLENS___FALLS	32.33	30.73	28.22	30.19	29.63	27.55	23.94	18.76	18.90	20.16	31.03	29.46	33.20	34.05	37.76	34.05	33.69	44.54	41.89	35.14	42.05	45.57	29.82	31.51
24028	0.15	0.12	0.22	0.10	0.20	0.71	0.74	0.88	1.00	1.02	0.47	0.62	0.25	0.15	-0.19	-0.05	-0.09	-0.31	-0.13	0.39	-0.05	-0.01	0.18	-0.17
	-29.38	-28.40	-24.10	-28.40	-25.98	-15.27	-9.75	-3.80	-0.96	-2.37	-22.75	-18.22	-28.97	-31.38	-41.07	-34.83	-35.13	-49.32	-44.19	-28.39	-42.78	-45.62	-26.39	-34.41
ADK_NYS___DAM	30.71	29.17	26.92	28.62	28.21	26.81	23.45	18.63	18.94	20.13	29.81	28.50	31.59	32.30	35.47	32.11	31.74	41.82	39.44	33.52	39.67	43.04	28.34	29.59
23527	0.17	0.14	0.25	0.11	0.23	0.82	0.80	0.96	1.09	1.11	0.53	0.67	0.25	0.15	-0.19	-0.05	-0.08	-0.29	-0.12	0.34	-0.05	0.00	0.17	-0.18
	-27.74	-26.82	-22.76	-26.83	-24.53	-14.42	-9.21	-3.58	-0.91	-2.24	-21.49	-17.21	-27.36	-29.63	-38.79	-32.90	-33.18	-46.57	-41.73	-26.81	-40.40	-43.08	-24.92	-32.51
AIR_PRODUCTS___DRP	30.18	28.65	26.44	28.12	27.71	26.27	23.01	18.05	18.32	19.51	29.26	27.97	31.03	31.74	34.88	31.57	31.21	41.15	38.78	32.94	39.00	42.30	27.85	29.10
24190	0.10	0.08	0.17	0.07	0.15	0.53	0.51	0.45	0.48	0.53	0.34	0.44	0.16	0.09	-0.12	-0.03	-0.05	-0.16	-0.07	0.21	-0.03	0.00	0.11	-0.11
	-27.27	-26.36	-22.37	-26.37	-24.11	-14.17	-9.05	-3.52	-0.89	-2.20	-21.12	-16.92	-26.89	-29.13	-38.13	-32.33	-32.61	-45.78	-41.02	-26.35	-39.71	-42.34	-24.49	-31.95
ALBANY___1	30.18	28.65	26.44	28.12	27.71	26.27	23.01	18.05	18.32	19.51	29.26	27.97	31.03	31.74	34.88	31.57	31.21	41.15	38.78	32.94	39.00	42.30	27.85	29.10
23571	0.10	0.08	0.17	0.07	0.15	0.53	0.51	0.45	0.48	0.53	0.34	0.44	0.16	0.09	-0.12	-0.03	-0.05	-0.16	-0.07	0.21	-0.03	0.00	0.11	-0.11
	-27.27	-26.36	-22.37	-26.37	-24.11	-14.17	-9.05	-3.52	-0.89	-2.20	-21.12	-16.92	-26.89	-29.13	-38.13	-32.33	-32.61	-45.78	-41.02	-26.35	-39.71	-42.34	-24.49	-31.95
ALBANY___2	30.18	28.65	26.44	28.12	27.71	26.27	23.01	18.05	18.32	19.51	29.26	27.97	31.03	31.74	34.88	31.57	31.21	41.15	38.78	32.94	39.00	42.30	27.85	29.10
23572	0.10	0.08	0.17	0.07	0.15	0.53	0.51	0.45	0.48	0.53	0.34	0.44	0.16	0.09	-0.12	-0.03	-0.05	-0.16	-0.07	0.21	-0.03	0.00	0.11	-0.11
	-27.27	-26.36	-22.37	-26.37	-24.11	-14.17	-9.05	-3.52	-0.89	-2.20	-21.12	-16.92	-26.89	-29.13	-38.13	-32.33	-32.61	-45.78	-41.02	-26.35	-39.71	-42.34	-24.49	-31.95
ALBANY___3	30.18	28.65	26.44	28.12	27.71	26.27	23.01	18.05	18.32	19.51	29.26	27.97	31.03	31.74	34.88	31.57	31.21	41.15	38.78	32.94	39.00	42.30	27.85	29.10
23573	0.10	0.08	0.17	0.07	0.15	0.53	0.51	0.45	0.48	0.53	0.34	0.44	0.16	0.09	-0.12	-0.03	-0.05	-0.16	-0.07	0.21	-0.03	0.00	0.11	-0.11
	-27.27	-26.36	-22.37	-26.37	-24.11	-14.17	-9.05	-3.52	-0.89	-2.20	-21.12	-16.92	-26.89	-29.13	-38.13	-32.33	-32.61	-45.78	-41.02	-26.35	-39.71	-42.34	-24.49	-31.95
ALBANY___4	30.18	28.65	26.44	28.12	27.71	26.27	23.01	18.05	18.32	19.51	29.26	27.97	31.03	31.74	34.88	31.57	31.21	41.15	38.78	32.94	39.00	42.30	27.85	29.10
23574	0.10	0.08	0.17	0.07	0.15	0.53	0.51	0.45	0.48	0.53	0.34	0.44	0.16	0.09	-0.12	-0.03	-0.05	-0.16	-0.07	0.21	-0.03	0.00	0.11	-0.11
	-27.27	-26.36	-22.37	-26.37	-24.11	-14.17	-9.05	-3.52	-0.89	-2.20	-21.12	-16.92	-26.89	-29.13	-38.13	-32.33	-32.61	-45.78	-41.02	-26.35	-39.71	-42.34	-24.49	-31.95

ALBANY___LFGE 323615	30.86 0.13 -27.92	29.30 0.10 -26.99	27.01 0.20 -22.91	28.77 0.09 -27.00	28.32 0.18 -24.69	26.72 0.63 -14.52	23.35 0.64 -9.27	18.31 0.62 -3.61	18.54 0.68 -0.91	19.77 0.73 -2.26	29.84 0.42 -21.63	28.48 0.55 -17.32	31.71 0.20 -27.53	32.47 0.12 -29.82	35.76 -0.15 -39.04	32.34 -0.04 -33.11	31.98 -0.06 -33.39	42.19 -0.22 -46.88	39.74 -0.09 -42.00	33.63 0.28 -26.99	39.95 -0.04 -40.66	43.32 0.00 -43.36	28.47 0.14 -25.08	29.83 -0.14 -32.71
ALCOA_RYNLDS___DRP 24188	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.03 0.00	11.47 -0.11 0.00	13.30 -0.14 0.00	13.88 -0.21 0.00	16.71 -0.24 0.00	16.47 -0.31 0.00	7.67 -0.13 0.00	10.45 -0.17 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.73 0.00 0.00	-1.34 0.02 0.00	-4.42 0.05 0.00	-2.14 0.03 0.00	6.29 -0.07 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.17 -0.07 0.00	-2.67 0.07 0.00
ALCOA___DSASP 323711	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.03 0.00	11.47 -0.11 0.00	13.30 -0.14 0.00	13.88 -0.21 0.00	16.71 -0.24 0.00	16.47 -0.31 0.00	7.67 -0.13 0.00	10.45 -0.17 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.73 0.00 0.00	-1.34 0.02 0.00	-4.42 0.05 0.00	-2.14 0.03 0.00	6.29 -0.07 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.17 -0.07 0.00	-2.67 0.07 0.00
ALLEGHENY___COGEN 23514	6.45 0.08 -3.57	5.72 0.06 -3.45	6.93 0.10 -2.93	5.18 0.05 -3.45	6.69 0.08 -3.16	13.68 0.25 -1.86	14.88 0.25 -1.18	14.86 0.32 -0.46	17.49 0.43 -0.12	17.48 0.42 -0.29	10.70 0.14 -2.77	13.04 0.21 -2.21	7.56 0.07 -3.52	6.39 0.06 -3.81	1.81 -0.05 -4.99	3.51 0.00 -4.23	2.87 -0.04 -4.27	1.42 -0.11 -5.99	3.12 -0.08 -5.37	10.00 0.18 -3.45	4.48 -0.04 -5.20	5.50 -0.01 -5.54	6.60 0.15 -3.21	1.32 -0.12 -4.18
ALTONA_WT_PWR 323606	2.74 -0.06 0.00	2.16 -0.04 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.03 0.00	11.49 -0.08 0.00	13.35 -0.09 0.00	13.89 -0.19 0.00	16.73 -0.21 0.00	16.46 -0.32 0.00	7.69 -0.11 0.00	10.49 -0.13 0.00	3.94 -0.04 0.00	2.49 -0.03 0.00	-3.10 0.02 0.00	-0.73 0.00 0.00	-1.34 0.01 0.00	-4.41 0.06 0.00	-2.13 0.04 0.00	6.25 -0.11 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.04 -0.21 0.00	-2.53 0.20 0.00
AMERICAN_REF_FUEL 24010	5.92 -0.14 -3.25	5.25 -0.11 -3.14	6.36 -0.21 -2.67	4.75 -0.08 -3.14	6.14 -0.18 -2.88	12.59 -0.67 -1.69	13.63 -0.90 -1.08	13.53 -0.97 -0.42	15.84 -1.21 -0.11	15.70 -1.34 -0.26	9.65 -0.67 -2.52	11.73 -0.90 -2.02	6.82 -0.36 -3.21	5.80 -0.19 -3.48	1.65 0.22 -4.55	3.18 0.05 -3.86	2.60 0.07 -3.89	1.22 0.23 -5.46	2.81 0.09 -4.89	9.15 -0.36 -3.14	4.07 0.01 -4.74	5.01 0.00 -5.05	6.05 -0.11 -2.92	1.15 0.08 -3.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.53 0.07 -3.66	5.80 0.06 -3.53	6.98 0.08 -3.00	5.26 0.04 -3.53	6.76 0.08 -3.23	13.65 0.18 -1.90	14.76 0.10 -1.21	14.67 0.12 -0.47	17.16 0.10 -0.12	17.08 0.01 -0.30	10.57 -0.06 -2.83	12.80 -0.08 -2.27	7.53 -0.05 -3.61	6.40 -0.03 -3.90	2.02 0.04 -5.11	3.62 0.02 -4.33	3.02 0.00 -4.37	1.68 0.01 -6.14	3.30 -0.03 -5.50	9.85 -0.05 -3.53	4.63 -0.02 -5.32	5.64 0.00 -5.67	6.62 0.09 -3.28	1.45 -0.09 -4.28
ARTHUR_KILL_GT_1 23520	22.62 0.24 -19.58	21.32 0.18 -18.92	20.28 0.31 -16.06	20.75 0.13 -18.93	21.04 0.28 -17.31	22.66 0.91 -10.18	21.10 1.15 -6.50	17.86 1.25 -2.53	19.09 1.50 -0.64	19.96 1.61 -1.58	23.67 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.67 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.35 -32.86	27.09 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.13 0.30 -17.58	19.94 -0.24 -22.92
ARTHUR_KILL_2 23512	22.61 0.23 -19.58	21.31 0.18 -18.92	20.27 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.64 0.89 -10.18	21.06 1.11 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.72 0.96 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.98 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.29 -17.58	19.95 -0.23 -22.92
ARTHUR_KILL_3 23513	22.61 0.24 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.75 0.13 -18.93	21.03 0.27 -17.31	22.62 0.87 -10.17	21.05 1.11 -6.50	17.81 1.20 -2.53	19.01 1.43 -0.64	19.88 1.53 -1.58	23.63 0.67 -15.16	23.70 0.95 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
ARTHUR_KILL_COGEN 323718	22.62 0.24 -19.58	21.32 0.18 -18.92	20.28 0.31 -16.06	20.75 0.13 -18.93	21.04 0.28 -17.31	22.66 0.91 -10.18	21.10 1.15 -6.50	17.86 1.25 -2.53	19.09 1.50 -0.64	19.96 1.61 -1.58	23.67 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.67 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.35 -32.86	27.09 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.13 0.30 -17.58	19.94 -0.24 -22.92
ASHOKAN____ 23654	24.29 0.18 -21.32	22.94 0.13 -20.60	21.59 0.20 -17.49	22.39 0.09 -20.61	22.49 0.20 -18.85	23.31 0.66 -11.08	21.32 0.80 -7.08	17.74 0.90 -2.76	18.77 1.13 -0.70	19.71 1.21 -1.72	24.88 0.57 -16.51	24.60 0.76 -13.22	25.26 0.27 -21.02	25.45 0.17 -22.77	26.45 -0.23 -29.80	24.49 -0.06 -25.27	24.07 -0.07 -25.49	31.01 -0.30 -35.78	29.74 -0.15 -32.06	27.42 0.45 -20.60	30.31 -0.05 -31.04	33.06 -0.01 -33.10	22.62 0.23 -19.14	22.04 -0.19 -24.96
ASTORIA_EAST_ENERGY_CC1 323581	22.61 0.23 -19.57	21.32 0.18 -18.92	20.28 0.32 -16.06	20.75 0.13 -18.93	21.04 0.28 -17.31	22.61 0.87 -10.17	21.07 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.88 1.53 -1.58	23.63 0.67 -15.16	23.70 0.94 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.98 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.24 -22.92
ASTORIA_EAST_ENERGY_CC2 323582	22.61 0.23 -19.57	21.32 0.18 -18.92	20.28 0.32 -16.06	20.75 0.13 -18.93	21.04 0.28 -17.31	22.61 0.87 -10.17	21.07 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.88 1.53 -1.58	23.63 0.67 -15.16	23.70 0.94 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.98 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.24 -22.92
ASTORIA_GT2_I 24094	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92

ASTORIA_GT2_2 24095	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT2_3 24096	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT2_4 24097	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT3_1 24098	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT3_2 24099	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT3_3 24100	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT3_4 24101	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT4_1 24102	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT4_2 24103	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT4_3 24104	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT4_4 24105	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA_GT_1 23523	22.61 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.64 0.89 -10.17	21.10 1.15 -6.50	17.85 1.24 -2.53	19.07 1.48 -0.64	19.91 1.56 -1.58	23.64 0.68 -15.16	23.72 0.97 -12.14	23.65 0.37 -19.30	23.67 0.24 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.32 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_10 24110	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_11 24225	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_12 24226	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92

ASTORIA_GT_13 24227	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_5 24106	22.61 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.64 0.89 -10.17	21.10 1.15 -6.50	17.85 1.24 -2.53	19.07 1.48 -0.64	19.91 1.56 -1.58	23.64 0.68 -15.16	23.72 0.97 -12.14	23.65 0.37 -19.30	23.67 0.24 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.32 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_7 24107	22.61 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.64 0.89 -10.17	21.10 1.15 -6.50	17.85 1.24 -2.53	19.07 1.48 -0.64	19.91 1.56 -1.58	23.64 0.68 -15.16	23.72 0.97 -12.14	23.65 0.37 -19.30	23.67 0.24 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.32 -17.58	19.93 -0.25 -22.92
ASTORIA_GT_8 24108	22.61 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.64 0.89 -10.17	21.10 1.15 -6.50	17.85 1.24 -2.53	19.07 1.48 -0.64	19.91 1.56 -1.58	23.64 0.68 -15.16	23.72 0.97 -12.14	23.65 0.37 -19.30	23.67 0.24 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.32 -17.58	19.93 -0.25 -22.92
ASTORIA___2 24149	22.61 0.23 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.62 0.87 -10.17	21.08 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.27 -27.37	22.41 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.94 -0.25 -22.92
ASTORIA___3 23516	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
ASTORIA___4 23517	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
ASTORIA___5 23518	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
AST_ENERGY_2_CC3 323677	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.06 1.12 -6.50	17.81 1.20 -2.53	19.00 1.42 -0.64	19.86 1.51 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.00 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
AST_ENERGY_2_CC4 323678	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.06 1.12 -6.50	17.81 1.20 -2.53	19.00 1.42 -0.64	19.86 1.51 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.00 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
ATHENS_STG_1 23668	24.49 0.15 -21.54	23.14 0.12 -20.82	21.77 0.20 -17.67	22.60 0.09 -20.82	22.67 0.18 -19.04	23.35 0.58 -11.20	21.30 0.70 -7.15	17.63 0.77 -2.78	18.57 0.92 -0.70	19.48 0.97 -1.74	24.91 0.44 -16.68	24.58 0.61 -13.36	25.44 0.22 -21.24	25.66 0.14 -23.00	26.82 -0.17 -30.11	24.77 -0.04 -25.53	24.34 -0.06 -25.76	31.47 -0.22 -36.15	30.11 -0.11 -32.39	27.51 0.33 -20.81	30.64 -0.04 -31.36	33.40 0.00 -33.44	22.77 0.18 -19.34	22.33 -0.15 -25.22
ATHENS_STG_2 23670	24.49 0.15 -21.54	23.14 0.12 -20.82	21.77 0.20 -17.67	22.60 0.09 -20.82	22.67 0.18 -19.04	23.35 0.58 -11.20	21.30 0.70 -7.15	17.63 0.77 -2.78	18.57 0.92 -0.70	19.48 0.97 -1.74	24.91 0.44 -16.68	24.58 0.61 -13.36	25.44 0.22 -21.24	25.66 0.14 -23.00	26.82 -0.17 -30.11	24.77 -0.04 -25.53	24.34 -0.06 -25.76	31.47 -0.22 -36.15	30.11 -0.11 -32.39	27.51 0.33 -20.81	30.64 -0.04 -31.36	33.40 0.00 -33.44	22.77 0.18 -19.34	22.33 -0.15 -25.22
ATHENS_STG_3 23677	24.49 0.15 -21.54	23.14 0.12 -20.82	21.77 0.20 -17.67	22.60 0.09 -20.82	22.67 0.18 -19.04	23.35 0.58 -11.20	21.30 0.70 -7.15	17.63 0.77 -2.78	18.57 0.92 -0.70	19.48 0.97 -1.74	24.91 0.44 -16.68	24.58 0.61 -13.36	25.44 0.22 -21.24	25.66 0.14 -23.00	26.82 -0.17 -30.11	24.77 -0.04 -25.53	24.34 -0.06 -25.76	31.47 -0.22 -36.15	30.11 -0.11 -32.39	27.51 0.33 -20.81	30.64 -0.04 -31.36	33.40 0.00 -33.44	22.77 0.18 -19.34	22.33 -0.15 -25.22
AUBURN___LFGE 323710	5.41 0.02 -2.59	4.72 0.01 -2.50	6.05 0.03 -2.12	4.20 0.02 -2.50	5.76 0.02 -2.29	13.00 0.09 -1.34	14.40 0.10 -0.86	14.47 0.06 -0.33	17.19 0.16 -0.08	17.16 0.17 -0.21	9.83 0.03 -2.00	12.28 0.06 -1.60	6.56 0.03 -2.55	5.31 0.02 -2.76	0.47 -0.02 -3.62	2.33 0.00 -3.07	1.72 -0.02 -3.09	-0.15 -0.03 -4.34	1.70 -0.02 -3.89	8.91 0.05 -2.50	3.07 -0.01 -3.77	3.98 0.00 -4.02	5.61 0.04 -2.32	0.26 -0.03 -3.03
BABYLON_RES_REC 323704	22.71 0.32 -19.58	21.38 0.24 -18.93	20.37 0.41 -16.06	20.79 0.18 -18.93	21.12 0.36 -17.31	22.93 1.19 -10.18	21.39 1.45 -6.50	18.23 1.61 -2.53	19.53 1.94 -0.64	23.23 1.98 -4.48	23.88 0.92 -15.17	24.04 1.28 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.91 -0.34 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.98 -0.43 -32.87	27.06 -0.22 -29.45	25.96 0.66 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.20 0.37 -17.58	19.89 -0.30 -22.93

BARRETT_IC_1 23704	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_10 23701	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_11 23702	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_12 23703	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_2 23705	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_3 23706	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_4 23707	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_5 23708	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_6 23709	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_7 23710	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_8 23711	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT_IC_9 23700	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT__1 23545	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BARRETT__2 23546	22.65 0.27 -19.58	21.34 0.21 -18.93	20.31 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.17 1.23 -6.50	17.96 1.34 -2.53	19.22 1.63 -0.64	22.79 1.69 -4.32	23.75 0.78 -15.17	23.86 1.10 -12.15	23.68 0.40 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.11 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
BAYONEEC__CTG1 323682	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92

BAYONEEC___CTG10 323750	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG2 323683	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG3 323684	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG4 323685	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG5 323686	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG6 323687	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG7 323688	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG8 323689	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BAYONEEC___CTG9 323749	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.03 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
BEACON___LESR 323632	30.00 0.15 -27.05	28.47 0.12 -26.15	26.32 0.22 -22.19	27.94 0.10 -26.15	27.57 0.20 -23.92	26.33 0.70 -14.06	23.14 0.71 -8.98	18.29 0.71 -3.50	18.65 0.82 -0.88	19.80 0.84 -2.19	29.23 0.48 -20.95	28.03 0.64 -16.78	30.89 0.24 -26.67	31.57 0.16 -28.89	34.53 -0.17 -37.82	31.30 -0.04 -32.07	30.92 -0.07 -32.35	40.68 -0.26 -45.41	38.41 -0.11 -40.69	32.89 0.39 -26.14	38.68 -0.03 -39.39	41.94 -0.02 -42.00	27.70 0.16 -24.30	28.79 -0.16 -31.69
BEAVER RIVER___HYD 24048	2.83 0.03 0.00	2.22 0.02 0.00	3.94 0.03 0.00	1.70 0.01 0.00	3.46 0.01 0.00	11.63 0.06 0.00	13.48 0.03 0.00	14.12 0.03 0.00	17.05 0.11 0.00	16.89 0.11 0.00	7.86 0.07 0.00	10.68 0.07 0.00	4.00 0.02 0.00	2.53 0.01 0.00	-3.12 0.01 0.00	-0.72 0.01 0.00	-1.34 0.02 0.00	-4.42 0.04 0.00	-2.15 0.02 0.00	6.35 -0.01 0.00	-0.68 0.00 0.00	-0.04 0.00 0.00	3.24 -0.01 0.00	-2.73 0.01 0.00
BEEBEE_GT_13 23619	5.31 -0.06 -2.56	4.64 -0.04 -2.48	5.92 -0.09 -2.10	4.13 -0.03 -2.48	5.64 -0.08 -2.27	12.61 -0.30 -1.33	13.90 -0.39 -0.85	14.00 -0.42 -0.33	16.53 -0.50 -0.08	16.43 -0.55 -0.21	9.50 -0.28 -1.99	11.83 -0.37 -1.59	6.36 -0.15 -2.53	5.18 -0.07 -2.74	0.55 0.09 -3.58	2.32 0.02 -3.04	1.73 0.02 -3.07	-0.10 0.07 -4.30	1.70 0.02 -3.85	8.73 -0.11 -2.48	3.05 -0.01 -3.73	3.93 -0.01 -3.98	5.53 -0.02 -2.30	0.27 0.01 -3.00
BETHLEHEM___GRP 23843	30.18 0.10 -27.27	28.65 0.08 -26.36	26.44 0.17 -22.37	28.12 0.07 -26.37	27.71 0.15 -24.11	26.27 0.53 -14.17	23.01 0.51 -9.05	18.05 0.45 -3.52	18.32 0.48 -0.89	19.51 0.53 -2.20	29.26 0.34 -21.12	27.97 0.44 -16.92	31.03 0.16 -26.89	31.74 0.09 -29.13	34.88 -0.12 -38.13	31.57 -0.03 -32.33	31.21 -0.05 -32.61	41.15 -0.16 -45.78	38.78 -0.07 -41.02	32.94 0.21 -26.35	39.00 -0.03 -39.71	42.30 0.00 -42.34	27.85 0.11 -24.49	29.10 -0.11 -31.95
BETHLEHEM___GS1 323560	30.18 0.10 -27.27	28.65 0.08 -26.36	26.44 0.17 -22.37	28.12 0.07 -26.37	27.71 0.15 -24.11	26.27 0.53 -14.17	23.01 0.51 -9.05	18.05 0.45 -3.52	18.32 0.48 -0.89	19.51 0.53 -2.20	29.26 0.34 -21.12	27.97 0.44 -16.92	31.03 0.16 -26.89	31.74 0.09 -29.13	34.88 -0.12 -38.13	31.57 -0.03 -32.33	31.21 -0.05 -32.61	41.15 -0.16 -45.78	38.78 -0.07 -41.02	32.94 0.21 -26.35	39.00 -0.03 -39.71	42.30 0.00 -42.34	27.85 0.11 -24.49	29.10 -0.11 -31.95
BETHLEHEM___GS2 323561	30.18 0.10 -27.27	28.65 0.08 -26.36	26.44 0.17 -22.37	28.12 0.07 -26.37	27.71 0.15 -24.11	26.27 0.53 -14.17	23.01 0.51 -9.05	18.05 0.45 -3.52	18.32 0.48 -0.89	19.51 0.53 -2.20	29.26 0.34 -21.12	27.97 0.44 -16.92	31.03 0.16 -26.89	31.74 0.09 -29.13	34.88 -0.12 -38.13	31.57 -0.03 -32.33	31.21 -0.05 -32.61	41.15 -0.16 -45.78	38.78 -0.07 -41.02	32.94 0.21 -26.35	39.00 -0.03 -39.71	42.30 0.00 -42.34	27.85 0.11 -24.49	29.10 -0.11 -31.95

BETHLEHEM___GS3 323562	30.18 0.10 -27.27	28.65 0.08 -26.36	26.44 0.17 -22.37	28.12 0.07 -26.37	27.71 0.15 -24.11	26.27 0.53 -14.17	23.01 0.51 -9.05	18.05 0.45 -3.52	18.32 0.48 -0.89	19.51 0.53 -2.20	29.26 0.34 -21.12	27.97 0.44 -16.92	31.03 0.16 -26.89	31.74 0.09 -29.13	34.88 -0.12 -38.13	31.57 -0.03 -32.33	31.21 -0.05 -32.61	41.15 -0.16 -45.78	38.78 -0.07 -41.02	32.94 0.21 -26.35	39.00 -0.03 -39.71	42.30 0.00 -42.34	27.85 0.11 -24.49	29.10 -0.11 -31.95
BETHLEHEM___STEEL 23779	6.28 -0.02 -3.49	5.57 -0.01 -3.37	6.73 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.03 -3.09	13.23 -0.15 -1.82	14.33 -0.27 -1.16	14.23 -0.31 -0.45	16.66 -0.40 -0.11	16.56 -0.49 -0.28	10.23 -0.27 -2.70	12.42 -0.36 -2.16	7.26 -0.16 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.44 0.05 -5.86	3.07 0.00 -5.25	9.62 -0.12 -3.37	4.39 -0.01 -5.08	5.37 -0.01 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
BETHPAGE_CC_5 323564	22.69 0.31 -19.58	21.36 0.23 -18.93	20.35 0.39 -16.06	20.78 0.17 -18.93	21.11 0.34 -17.31	22.87 1.12 -10.18	21.32 1.38 -6.50	18.14 1.53 -2.53	19.43 1.85 -0.64	23.30 1.90 -4.63	23.84 0.87 -15.17	23.98 1.22 -12.15	23.72 0.44 -19.31	23.71 0.28 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.93 0.64 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.34 0.01 -3.53	5.63 0.01 -3.41	6.80 0.00 -2.90	5.11 0.01 -3.41	6.58 0.00 -3.12	13.35 -0.06 -1.84	14.46 -0.16 -1.17	14.37 -0.17 -0.46	16.83 -0.23 -0.11	16.75 -0.31 -0.28	10.35 -0.18 -2.74	12.56 -0.24 -2.19	7.35 -0.11 -3.48	6.25 -0.04 -3.77	1.87 0.05 -4.94	3.47 0.01 -4.19	2.87 0.00 -4.22	1.47 0.00 -5.93	3.12 -0.02 -5.31	9.71 -0.07 -3.41	4.45 -0.02 -5.14	5.44 -0.01 -5.48	6.47 0.05 -3.17	1.34 -0.06 -4.13
BINGHAMTON___COGEN 23790	9.50 0.07 -6.63	8.67 0.06 -6.40	9.43 0.09 -5.43	8.13 0.04 -6.41	9.39 0.08 -5.86	15.28 0.26 -3.44	15.95 0.30 -2.20	15.30 0.36 -0.86	17.60 0.44 -0.22	17.77 0.46 -0.54	13.13 0.20 -5.13	15.00 0.27 -4.11	10.61 0.10 -6.53	9.66 0.07 -7.08	6.07 -0.07 -9.26	7.11 -0.02 -7.86	6.53 -0.03 -7.92	6.54 -0.12 -11.12	7.73 -0.06 -9.97	12.91 0.15 -6.40	8.95 -0.02 -9.65	10.25 0.00 -10.29	9.31 0.11 -5.95	4.93 -0.09 -7.76
BLACK RIVER___HYD 24047	3.70 0.03 -0.86	3.07 0.02 -0.83	4.65 0.04 -0.71	2.53 0.01 -0.83	4.21 -0.01 -0.77	12.03 0.01 -0.45	13.71 -0.02 -0.29	14.20 0.01 -0.11	17.09 0.12 -0.03	16.98 0.13 -0.07	8.54 0.08 -0.67	11.20 0.05 -0.54	4.83 0.00 -0.85	3.44 0.00 -0.92	-1.86 0.05 -1.21	0.32 0.03 -1.03	-0.28 0.04 -1.03	-2.90 0.11 -1.45	-0.83 0.04 -1.30	7.11 0.04 -0.84	0.58 0.00 -1.26	1.30 -0.01 -1.34	3.98 -0.04 -0.78	-1.69 0.04 -1.01
BLISS_WT_PWR 323608	6.60 0.07 -3.73	5.87 0.06 -3.60	7.04 0.08 -3.06	5.33 0.04 -3.61	6.82 0.07 -3.30	13.71 0.20 -1.94	14.85 0.16 -1.24	14.72 0.15 -0.48	17.22 0.15 -0.12	17.07 -0.01 -0.30	10.65 -0.03 -2.89	12.88 -0.04 -2.31	7.58 -0.07 -3.68	6.52 0.01 -3.98	2.17 0.08 -5.21	3.71 0.02 -4.42	3.14 0.03 -4.46	1.88 0.08 -6.26	3.45 0.02 -5.60	9.80 -0.16 -3.60	4.73 -0.02 -5.43	5.76 0.01 -5.79	6.63 0.04 -3.35	1.57 -0.05 -4.36
BLUE_CIRC_CHEM_DRP 24182	29.51 0.12 -26.59	28.00 0.10 -25.70	25.89 0.18 -21.81	27.47 0.08 -25.71	27.12 0.16 -23.51	25.95 0.56 -13.82	22.85 0.58 -8.82	18.10 0.58 -3.44	18.47 0.66 -0.87	19.63 0.70 -2.15	28.77 0.38 -20.60	27.61 0.50 -16.49	30.38 0.18 -26.22	31.03 0.11 -28.39	33.91 -0.14 -37.17	30.76 -0.03 -31.52	30.39 -0.05 -31.79	39.98 -0.19 -44.63	37.73 -0.09 -39.99	32.32 0.26 -25.70	38.00 -0.03 -38.72	41.25 0.00 -41.28	27.26 0.13 -23.88	28.28 -0.13 -31.14
BOC_GAS_DRP 24189	29.95 0.11 -27.03	28.43 0.09 -26.13	26.25 0.17 -22.18	27.89 0.07 -26.14	27.50 0.15 -23.90	26.13 0.50 -14.05	22.96 0.54 -8.97	18.12 0.54 -3.49	18.45 0.62 -0.88	19.62 0.66 -2.18	29.08 0.35 -20.94	27.85 0.47 -16.77	30.81 0.17 -26.66	31.50 0.11 -28.87	34.54 -0.13 -37.80	31.29 -0.03 -32.05	30.92 -0.05 -32.33	40.74 -0.18 -45.38	38.41 -0.08 -40.66	32.74 0.25 -26.13	38.66 -0.03 -39.36	41.94 0.00 -41.97	27.66 0.13 -24.28	28.81 -0.12 -31.66
BORALEX_4TH_BRANCH 23824	30.71 0.17 -27.74	29.17 0.14 -26.82	26.92 0.25 -22.76	28.62 0.11 -26.83	28.21 0.23 -24.53	26.81 0.82 -14.42	23.45 0.80 -9.21	18.63 0.96 -3.58	18.94 1.09 -0.91	20.13 1.11 -2.24	29.81 0.53 -21.49	28.50 0.67 -17.21	31.59 0.25 -27.36	32.30 0.15 -29.63	35.47 -0.19 -38.79	32.11 -0.05 -32.90	31.74 -0.08 -33.18	41.82 -0.29 -46.57	39.44 -0.12 -41.73	33.52 0.34 -26.81	39.67 -0.05 -40.40	43.04 0.00 -43.08	28.34 0.17 -24.92	29.59 -0.18 -32.51
BOWLINE___1 23526	22.01 0.21 -19.00	20.74 0.16 -18.37	19.77 0.27 -15.59	20.18 0.12 -18.38	20.49 0.24 -16.81	22.21 0.76 -9.88	20.70 0.95 -6.31	17.56 1.02 -2.46	18.79 1.23 -0.62	19.62 1.31 -1.54	23.10 0.58 -14.72	23.22 0.82 -11.79	23.01 0.30 -18.74	23.00 0.19 -20.30	23.22 -0.23 -26.57	21.75 -0.05 -22.53	21.29 -0.09 -22.73	27.14 -0.30 -31.91	26.26 -0.15 -28.59	25.19 0.46 -18.37	26.95 -0.05 -27.68	29.47 0.00 -29.51	20.56 0.25 -17.07	19.31 -0.21 -22.25
BOWLINE___2 23595	22.02 0.21 -19.01	20.75 0.16 -18.38	19.77 0.27 -15.60	20.18 0.11 -18.38	20.50 0.23 -16.81	22.21 0.76 -9.89	20.70 0.94 -6.31	17.56 1.02 -2.46	18.79 1.22 -0.62	19.61 1.30 -1.54	23.10 0.58 -14.73	23.22 0.81 -11.80	23.02 0.30 -18.75	23.01 0.19 -20.31	23.23 -0.23 -26.58	21.76 -0.05 -22.54	21.30 -0.09 -22.74	27.16 -0.30 -31.92	26.28 -0.15 -28.60	25.19 0.45 -18.38	26.96 -0.05 -27.69	29.49 0.00 -29.52	20.57 0.25 -17.07	19.32 -0.21 -22.26
BROOKHAVEN___DRP 24191	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.06 1.31 -10.18	21.55 1.60 -6.50	18.40 1.78 -2.53	19.73 2.14 -0.64	23.10 2.07 -4.25	23.93 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.91 -0.34 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.99 0.70 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
BROOKLYN_NAVY_YARD 23515	22.61 0.23 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.61 0.86 -10.17	21.04 1.10 -6.50	17.80 1.19 -2.53	19.00 1.41 -0.64	19.85 1.50 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.01 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
BROOKLYN___ARMY_DRP 323595	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92

BROOME_2_LFGE 323671	9.50 0.07 -6.63	8.67 0.06 -6.40	9.43 0.09 -5.43	8.13 0.04 -6.41	9.39 0.08 -5.86	15.28 0.26 -3.44	15.95 0.30 -2.20	15.30 0.36 -0.86	17.60 0.44 -0.22	17.77 0.46 -0.54	13.13 0.20 -5.13	15.00 0.27 -4.11	10.61 0.10 -6.53	9.66 0.07 -7.08	6.07 -0.07 -9.26	7.11 -0.02 -7.86	6.53 -0.03 -7.92	6.54 -0.12 -11.12	7.73 -0.06 -9.97	12.91 0.15 -6.40	8.95 -0.02 -9.65	10.25 0.00 -10.29	9.31 0.11 -5.95	4.93 -0.09 -7.76
BROOME___LFGE 323600	9.50 0.07 -6.63	8.67 0.06 -6.40	9.43 0.09 -5.43	8.13 0.04 -6.41	9.39 0.08 -5.86	15.28 0.26 -3.44	15.95 0.30 -2.20	15.30 0.36 -0.86	17.60 0.44 -0.22	17.77 0.46 -0.54	13.13 0.20 -5.13	15.00 0.27 -4.11	10.61 0.10 -6.53	9.66 0.07 -7.08	6.07 -0.07 -9.26	7.11 -0.02 -7.86	6.53 -0.03 -7.92	6.54 -0.12 -11.12	7.73 -0.06 -9.97	12.91 0.15 -6.40	8.95 -0.02 -9.65	10.25 0.00 -10.29	9.31 0.11 -5.95	4.93 -0.09 -7.76
BURROWS___LYONSDAL 23803	2.84 0.04 0.00	2.24 0.03 0.00	3.95 0.05 0.00	1.70 0.02 0.00	3.48 0.03 0.00	11.70 0.13 0.00	13.59 0.15 0.00	14.25 0.17 0.00	17.19 0.25 0.00	17.04 0.27 0.00	7.93 0.14 0.00	10.78 0.17 0.00	4.04 0.06 0.00	2.56 0.04 0.00	-3.16 -0.03 0.00	-0.73 0.00 0.00	-1.36 -0.01 0.00	-4.50 -0.03 0.00	-2.19 -0.02 0.00	6.43 0.07 0.00	-0.69 -0.01 0.00	-0.04 0.00 0.00	3.28 0.04 0.00	-2.76 -0.03 0.00
CAITHNESS_CC_1 323624	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.39 -17.31	23.05 1.30 -10.18	21.53 1.58 -6.50	18.37 1.76 -2.53	19.70 2.12 -0.64	23.09 2.07 -4.25	23.93 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.91 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.70 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
CALPINE BETH_PAGE_GT4 24209	22.68 0.30 -19.58	21.36 0.22 -18.93	20.35 0.38 -16.06	20.78 0.16 -18.93	21.10 0.34 -17.31	22.85 1.10 -10.18	21.29 1.35 -6.50	18.10 1.49 -2.53	19.39 1.80 -0.64	23.43 1.85 -4.81	23.82 0.85 -15.17	23.95 1.19 -12.15	23.71 0.43 -19.31	23.70 0.27 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.08 -0.20 -29.45	25.92 0.63 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.35 -17.58	19.90 -0.29 -22.93
CALPINE_BETH_PAGE_GT_4 323586	22.68 0.30 -19.58	21.36 0.22 -18.93	20.35 0.38 -16.06	20.78 0.16 -18.93	21.10 0.34 -17.31	22.85 1.10 -10.18	21.29 1.35 -6.50	18.10 1.49 -2.53	19.39 1.80 -0.64	23.43 1.85 -4.81	23.82 0.85 -15.17	23.95 1.19 -12.15	23.71 0.43 -19.31	23.70 0.27 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.08 -0.20 -29.45	25.92 0.63 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.35 -17.58	19.90 -0.29 -22.93
CALPINE_BP_GT1 23823	22.68 0.30 -19.58	21.36 0.22 -18.93	20.35 0.38 -16.06	20.78 0.16 -18.93	21.10 0.34 -17.31	22.85 1.10 -10.18	21.29 1.35 -6.50	18.10 1.49 -2.53	19.39 1.80 -0.64	23.43 1.85 -4.81	23.82 0.85 -15.17	23.95 1.19 -12.15	23.71 0.43 -19.31	23.70 0.27 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.08 -0.20 -29.45	25.92 0.63 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.35 -17.58	19.90 -0.29 -22.93
CALSPAN___DRP 24200	6.28 -0.02 -3.49	5.57 -0.01 -3.37	6.73 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.03 -3.09	13.23 -0.15 -1.82	14.33 -0.27 -1.16	14.23 -0.31 -0.45	16.66 -0.40 -0.11	16.56 -0.49 -0.28	10.23 -0.27 -2.70	12.42 -0.36 -2.16	7.26 -0.16 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.44 0.05 -5.86	3.07 0.00 -5.25	9.62 -0.12 -3.37	4.39 -0.01 -5.08	5.37 -0.01 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
CANDIGU_WT_PWR 323617	7.40 0.06 -4.54	6.65 0.05 -4.39	7.70 0.07 -3.73	6.11 0.03 -4.39	7.53 0.06 -4.02	14.12 0.18 -2.36	15.12 0.16 -1.51	14.88 0.21 -0.59	17.32 0.23 -0.15	17.35 0.21 -0.37	11.38 0.07 -3.52	13.51 0.08 -2.82	8.47 0.02 -4.48	7.40 0.03 -4.85	3.24 0.01 -6.35	4.66 0.01 -5.39	4.08 0.00 -5.43	3.16 -0.01 -7.63	4.64 -0.02 -6.83	10.74 -0.01 -4.39	5.92 -0.01 -6.61	7.02 0.00 -7.05	7.39 0.06 -4.08	2.52 -0.06 -5.32
CARR STREET_E_SYR 24060	4.65 -0.02 -1.87	4.00 -0.01 -1.80	5.40 -0.03 -1.53	3.48 -0.02 -1.81	5.07 -0.03 -1.65	12.43 -0.11 -0.97	13.93 -0.14 -0.62	14.20 -0.12 -0.24	16.87 -0.14 -0.06	16.80 -0.12 -0.15	9.18 -0.06 -1.45	11.69 -0.09 -1.16	5.78 -0.03 -1.84	4.50 -0.02 -1.99	-0.49 0.02 -2.61	1.49 0.01 -2.21	0.89 0.01 -2.23	-1.31 0.02 -3.13	0.64 0.00 -2.81	8.13 -0.03 -1.81	2.04 0.00 -2.72	2.86 0.00 -2.90	4.92 0.00 -1.68	-0.55 0.00 -2.19
CARTHAGE___PAPER 23857	3.55 0.04 -0.71	2.92 0.02 -0.68	4.53 0.05 -0.58	2.39 0.02 -0.68	4.09 0.01 -0.63	12.01 0.07 -0.37	13.73 0.05 -0.23	14.24 0.07 -0.09	17.13 0.16 -0.02	17.00 0.17 -0.06	8.45 0.10 -0.55	11.14 0.08 -0.44	4.70 0.03 -0.70	3.29 0.01 -0.76	-2.11 0.02 -0.99	0.12 0.02 -0.84	-0.48 0.03 -0.85	-3.22 0.06 -1.19	-1.08 0.02 -1.06	7.03 -0.02 -0.68	0.35 0.00 -1.03	1.05 -0.01 -1.10	3.87 -0.01 -0.64	-1.89 0.02 -0.83
CASSADAGA_WT_PWR 323784	6.58 0.10 -3.68	5.85 0.08 -3.55	7.04 0.12 -3.02	5.30 0.06 -3.56	6.81 0.11 -3.25	13.78 0.30 -1.91	14.92 0.25 -1.22	14.85 0.30 -0.48	17.40 0.33 -0.12	17.33 0.26 -0.30	10.70 0.06 -2.85	12.97 0.08 -2.28	7.61 0.00 -3.63	6.46 0.01 -3.93	2.01 -0.01 -5.14	3.63 0.00 -4.36	3.03 -0.02 -4.40	1.66 -0.05 -6.18	3.30 -0.06 -5.53	9.94 0.03 -3.55	4.65 -0.02 -5.36	5.67 -0.01 -5.71	6.68 0.13 -3.30	1.44 -0.13 -4.31
CE_DUNWOOD___DRP 24194	22.55 0.22 -19.52	21.25 0.17 -18.87	20.22 0.30 -16.02	20.69 0.13 -18.87	20.97 0.26 -17.26	22.55 0.83 -10.15	20.96 1.04 -6.48	17.73 1.13 -2.52	18.94 1.35 -0.64	19.78 1.43 -1.58	23.56 0.64 -15.12	23.62 0.89 -12.11	23.56 0.33 -19.25	23.57 0.20 -20.85	23.92 -0.25 -27.29	22.35 -0.06 -23.15	21.89 -0.10 -23.35	27.98 -0.32 -32.77	27.03 -0.16 -29.36	25.72 0.49 -18.87	27.69 -0.05 -28.43	30.27 0.00 -30.31	21.05 0.27 -17.53	19.89 -0.23 -22.86
CE_MILLWOOD___DRP 24193	22.48 0.22 -19.46	21.19 0.17 -18.81	20.15 0.29 -15.96	20.62 0.12 -18.82	20.90 0.25 -17.21	22.49 0.80 -10.12	20.90 1.00 -6.46	17.69 1.09 -2.52	18.89 1.31 -0.64	19.73 1.38 -1.57	23.48 0.61 -15.07	23.55 0.86 -12.07	23.48 0.31 -19.19	23.50 0.20 -20.78	23.84 -0.24 -27.21	22.29 -0.06 -23.07	21.82 -0.09 -23.27	27.89 -0.31 -32.67	26.94 -0.16 -29.27	25.64 0.47 -18.81	27.60 -0.05 -28.34	30.18 0.00 -30.21	20.98 0.26 -17.47	19.83 -0.22 -22.78
CE_NYC2_DRP 24202	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.17 -6.50	17.87 1.26 -2.53	19.09 1.51 -0.64	19.95 1.59 -1.58	23.66 0.70 -15.16	23.74 0.98 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92

CE_NYC_DRP 24195	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.90 -10.17	21.07 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.90 1.54 -1.58	23.64 0.68 -15.16	23.72 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.30 -17.58	19.94 -0.24 -22.92
CHAFFEE___LFGE 323603	6.41 0.01 -3.61	5.70 0.01 -3.48	6.86 0.00 -2.96	5.18 0.01 -3.49	6.64 0.00 -3.19	13.38 -0.06 -1.88	14.48 -0.16 -1.20	14.37 -0.18 -0.47	16.81 -0.25 -0.12	16.72 -0.34 -0.29	10.39 -0.20 -2.79	12.59 -0.26 -2.24	7.40 -0.12 -3.55	6.33 -0.04 -3.85	1.98 0.07 -5.04	3.56 0.01 -4.27	2.96 0.01 -4.31	1.61 0.03 -6.05	3.24 -0.01 -5.42	9.76 -0.09 -3.48	4.55 -0.02 -5.25	5.56 0.00 -5.60	6.52 0.04 -3.24	1.43 -0.05 -4.22
CHATEAUG_WT_PWR 323614	2.74 -0.07 0.00	2.16 -0.05 0.00	3.84 -0.06 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.31 -0.13 0.00	13.85 -0.23 0.00	16.67 -0.27 0.00	16.40 -0.38 0.00	7.67 -0.13 0.00	10.46 -0.16 0.00	3.92 -0.05 0.00	2.48 -0.03 0.00	-3.09 0.03 0.00	-0.72 0.00 0.00	-1.34 0.02 0.00	-4.40 0.07 0.00	-2.12 0.05 0.00	6.24 -0.13 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.04 -0.21 0.00	-2.54 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	2.74 -0.06 0.00	2.16 -0.04 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.42 -0.03 0.00	11.49 -0.08 0.00	13.36 -0.09 0.00	13.89 -0.19 0.00	16.71 -0.23 0.00	16.43 -0.34 0.00	7.68 -0.12 0.00	10.48 -0.13 0.00	3.93 -0.05 0.00	2.49 -0.03 0.00	-3.10 0.02 0.00	-0.73 0.00 0.00	-1.34 0.01 0.00	-4.41 0.05 0.00	-2.13 0.04 0.00	6.25 -0.11 0.00	-0.64 0.05 0.00	-0.04 0.00 0.00	3.05 -0.20 0.00	-2.55 0.19 0.00
CHAUTAUQUA___LFGE 323629	6.46 0.06 -3.61	5.74 0.05 -3.48	6.93 0.07 -2.96	5.21 0.04 -3.49	6.70 0.06 -3.19	13.60 0.15 -1.88	14.72 0.08 -1.20	14.64 0.10 -0.47	17.14 0.08 -0.12	17.07 0.01 -0.29	10.54 -0.05 -2.79	12.79 -0.07 -2.24	7.48 -0.05 -3.56	6.36 -0.01 -3.85	1.94 0.02 -5.04	3.55 0.01 -4.27	2.95 -0.01 -4.31	1.56 -0.03 -6.05	3.21 -0.04 -5.42	9.84 -0.01 -3.48	4.55 -0.02 -5.25	5.55 0.00 -5.60	6.58 0.09 -3.24	1.39 -0.09 -4.22
CH_MIDHUDSON___DRP 24192	24.07 0.22 -21.06	22.73 0.17 -20.35	21.46 0.28 -17.27	22.16 0.12 -20.36	22.31 0.25 -18.62	23.31 0.80 -10.94	21.43 0.99 -6.99	17.89 1.09 -2.72	18.96 1.32 -0.69	19.86 1.39 -1.70	24.72 0.62 -16.31	24.55 0.87 -13.06	25.06 0.32 -20.76	25.21 0.20 -22.49	26.07 -0.25 -29.44	24.18 -0.06 -24.96	23.73 -0.09 -25.18	30.56 -0.32 -35.34	29.34 -0.16 -31.67	27.19 0.48 -20.35	29.93 -0.05 -30.66	32.66 0.00 -32.69	22.42 0.26 -18.91	21.70 -0.22 -24.66
CH_MISC_IPPS 23765	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50
CH_RES_BVR_FALLS 23983	1.52 -0.02 1.27	0.97 -0.01 1.23	2.83 -0.03 1.04	0.43 -0.02 1.23	2.29 -0.04 1.12	10.81 -0.10 0.66	12.90 -0.12 0.42	13.79 -0.12 0.16	16.77 -0.13 0.04	16.53 -0.14 0.10	6.75 -0.06 0.98	9.74 -0.08 0.79	2.68 -0.04 1.25	1.14 -0.02 1.35	-4.82 0.07 1.77	-2.21 0.02 1.50	-2.85 0.02 1.52	-6.50 0.09 2.13	-4.02 0.05 1.91	5.00 -0.14 1.23	-2.52 0.01 1.85	-2.01 0.00 1.97	2.03 -0.08 1.14	-4.17 0.05 1.49
CH_RES_NIAGARA 23895	5.86 -0.16 -3.22	5.20 -0.12 -3.11	6.31 -0.24 -2.65	4.71 -0.09 -3.12	6.09 -0.21 -2.85	12.49 -0.76 -1.68	13.51 -1.00 -1.07	13.41 -1.09 -0.42	15.70 -1.35 -0.10	15.55 -1.49 -0.26	9.56 -0.73 -2.50	11.62 -1.00 -2.00	6.76 -0.40 -3.18	5.75 -0.21 -3.44	1.63 0.24 -4.51	3.16 0.06 -3.82	2.59 0.09 -3.86	1.21 0.26 -5.41	2.79 0.11 -4.85	9.12 -0.36 -3.12	4.03 0.02 -4.70	4.99 0.02 -5.01	6.02 -0.13 -2.90	1.14 0.10 -3.78
CH_RES_SYRACUSE 23985	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 -0.01 -2.46
CLINTON_WT_PWR 323605	2.74 -0.07 0.00	2.16 -0.05 0.00	3.84 -0.06 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.31 -0.13 0.00	13.85 -0.23 0.00	16.67 -0.27 0.00	16.40 -0.38 0.00	7.67 -0.13 0.00	10.46 -0.16 0.00	3.92 -0.05 0.00	2.48 -0.03 0.00	-3.09 0.03 0.00	-0.72 0.00 0.00	-1.34 0.02 0.00	-4.40 0.07 0.00	-2.12 0.05 0.00	6.24 -0.13 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.04 -0.21 0.00	-2.54 0.20 0.00
CLINTON___LFGE 323618	2.76 -0.05 0.00	2.18 -0.03 0.00	3.87 -0.03 0.00	1.67 -0.01 0.00	3.43 -0.02 0.00	11.55 -0.03 0.00	13.42 -0.03 0.00	13.97 -0.11 0.00	16.83 -0.11 0.00	16.55 -0.22 0.00	7.73 -0.06 0.00	10.55 -0.06 0.00	3.96 -0.02 0.00	2.51 -0.01 0.00	-3.12 0.00 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.44 0.02 0.00	-2.15 0.02 0.00	6.30 -0.06 0.00	-0.64 0.04 0.00	-0.04 0.00 0.00	3.08 -0.17 0.00	-2.56 0.18 0.00
COLONIE_LFGE___ 323577	31.47 0.15 -28.52	29.89 0.12 -27.57	27.52 0.22 -23.39	29.36 0.10 -27.58	28.86 0.20 -25.21	27.11 0.71 -14.82	23.62 0.71 -9.46	18.57 0.81 -3.69	18.79 0.91 -0.93	20.02 0.95 -2.30	30.35 0.46 -22.09	28.91 0.60 -17.69	32.33 0.23 -28.12	33.11 0.14 -30.46	36.57 -0.18 -39.87	33.04 -0.04 -33.81	32.67 -0.07 -34.10	43.15 -0.26 -47.87	40.62 -0.11 -42.89	34.25 0.32 -27.56	40.80 -0.04 -41.53	44.24 0.00 -44.28	29.02 0.15 -25.62	30.51 -0.16 -33.41
COPENHAGEN_WT_PWR 323753	3.77 0.03 -0.94	3.14 0.02 -0.91	4.70 0.03 -0.77	2.60 0.01 -0.91	4.25 -0.03 -0.83	12.00 -0.06 -0.49	13.65 -0.11 -0.31	14.12 -0.08 -0.12	17.00 0.02 -0.03	16.89 0.04 -0.07	8.56 0.04 -0.73	11.19 -0.01 -0.58	4.88 -0.03 -0.93	3.50 -0.03 -1.00	-1.71 0.09 -1.32	0.42 0.03 -1.12	-0.18 0.06 -1.13	-2.71 0.17 -1.58	-0.68 0.07 -1.42	7.10 -0.18 -0.91	0.70 0.02 -1.37	1.42 0.00 -1.46	4.00 -0.09 -0.84	-1.57 0.07 -1.10
CORNELL____ 23752	7.16 0.06 -4.30	6.41 0.04 -4.16	7.50 0.07 -3.53	5.88 0.03 -4.16	7.31 0.06 -3.80	14.00 0.20 -2.24	15.10 0.23 -1.43	14.91 0.27 -0.55	17.43 0.35 -0.14	17.50 0.38 -0.35	11.27 0.15 -3.33	13.46 0.18 -2.67	8.29 0.07 -4.24	7.17 0.06 -4.60	2.83 -0.06 -6.01	4.36 -0.01 -5.10	3.76 -0.03 -5.14	2.67 -0.08 -7.22	4.25 -0.05 -6.47	10.66 0.14 -4.16	5.56 -0.02 -6.26	6.64 0.00 -6.68	7.20 0.09 -3.86	2.23 -0.07 -5.04

COXSACKIE___GT 23611	25.05 0.19 -22.06	23.68 0.14 -21.32	22.23 0.23 -18.10	23.12 0.11 -21.33	23.19 0.24 -19.51	23.84 0.80 -11.47	21.69 0.92 -7.32	17.92 0.99 -2.85	18.87 1.21 -0.72	19.82 1.27 -1.78	25.49 0.60 -17.08	25.09 0.80 -13.68	26.02 0.30 -21.75	26.27 0.19 -23.56	27.47 -0.24 -30.84	25.38 -0.05 -26.15	24.94 -0.09 -26.38	32.24 -0.33 -37.03	30.85 -0.16 -33.18	28.16 0.48 -21.32	31.39 -0.05 -32.12	34.21 0.00 -34.25	23.30 0.24 -19.81	22.89 -0.21 -25.83
CPV_VALLEY___CC1 323721	20.02 0.18 -17.04	18.82 0.14 -16.47	18.11 0.23 -13.98	18.26 0.10 -16.47	18.72 0.20 -15.07	21.08 0.65 -8.86	19.91 0.81 -5.66	17.16 0.88 -2.20	18.55 1.05 -0.56	19.27 1.12 -1.38	21.49 0.50 -13.20	21.88 0.70 -10.57	21.03 0.25 -16.80	20.88 0.16 -18.20	20.50 -0.20 -23.82	19.43 -0.05 -20.20	18.95 -0.07 -20.38	23.88 -0.26 -28.60	23.33 -0.13 -25.63	23.22 0.39 -16.47	24.09 -0.04 -24.81	26.42 0.00 -26.46	18.76 0.22 -15.30	17.04 -0.18 -19.95
CPV_VALLEY___CC2 323722	20.02 0.18 -17.04	18.82 0.14 -16.47	18.11 0.23 -13.98	18.26 0.10 -16.47	18.72 0.20 -15.07	21.08 0.65 -8.86	19.91 0.81 -5.66	17.16 0.88 -2.20	18.55 1.05 -0.56	19.27 1.12 -1.38	21.49 0.50 -13.20	21.88 0.70 -10.57	21.03 0.25 -16.80	20.88 0.16 -18.20	20.50 -0.20 -23.82	19.43 -0.05 -20.20	18.95 -0.07 -20.38	23.88 -0.26 -28.60	23.33 -0.13 -25.63	23.22 0.39 -16.47	24.09 -0.04 -24.81	26.42 0.00 -26.46	18.76 0.22 -15.30	17.04 -0.18 -19.95
CRESCENT___HYD 24018	31.47 0.15 -28.52	29.89 0.12 -27.57	27.52 0.22 -23.39	29.36 0.10 -27.58	28.86 0.20 -25.21	27.11 0.71 -14.82	23.62 0.71 -9.46	18.57 0.81 -3.69	18.79 0.91 -0.93	20.02 0.95 -2.30	30.35 0.46 -22.09	28.91 0.60 -17.69	32.33 0.23 -28.12	33.11 0.14 -30.46	36.57 -0.18 -39.87	33.04 -0.04 -33.81	32.67 -0.07 -34.10	43.15 -0.26 -47.87	40.62 -0.11 -42.89	34.25 0.32 -27.56	40.80 -0.04 -41.53	44.24 0.00 -44.28	29.02 0.15 -25.62	30.51 -0.16 -33.41
CRICKET___VALLEY_CC1 323756	23.67 0.18 -20.69	22.35 0.14 -20.00	21.11 0.24 -16.97	21.79 0.10 -20.00	21.95 0.21 -18.29	23.01 0.68 -10.75	21.14 0.83 -6.87	17.69 0.94 -2.67	18.74 1.12 -0.68	19.61 1.17 -1.67	24.34 0.52 -16.02	24.18 0.73 -12.83	24.65 0.27 -20.40	24.78 0.16 -22.10	25.60 -0.20 -28.93	23.75 -0.04 -24.53	23.32 -0.07 -24.74	30.02 -0.25 -34.73	28.82 -0.12 -31.12	26.73 0.37 -20.00	29.41 -0.04 -30.13	32.09 0.00 -32.12	22.03 0.21 -18.58	21.31 -0.18 -24.22
CRICKET___VALLEY_CC2 323757	23.67 0.18 -20.69	22.35 0.14 -20.00	21.11 0.24 -16.97	21.79 0.10 -20.00	21.95 0.21 -18.29	23.01 0.68 -10.75	21.14 0.83 -6.87	17.69 0.94 -2.67	18.74 1.12 -0.68	19.61 1.17 -1.67	24.34 0.52 -16.02	24.18 0.73 -12.83	24.65 0.27 -20.40	24.78 0.16 -22.10	25.60 -0.20 -28.93	23.75 -0.04 -24.53	23.32 -0.07 -24.74	30.02 -0.25 -34.73	28.82 -0.12 -31.12	26.73 0.37 -20.00	29.41 -0.04 -30.13	32.09 0.00 -32.12	22.03 0.21 -18.58	21.31 -0.18 -24.22
CRICKET___VALLEY_CC3 323758	23.67 0.18 -20.69	22.35 0.14 -20.00	21.11 0.24 -16.97	21.79 0.10 -20.00	21.95 0.21 -18.29	23.01 0.68 -10.75	21.14 0.83 -6.87	17.69 0.94 -2.67	18.74 1.12 -0.68	19.61 1.17 -1.67	24.34 0.52 -16.02	24.18 0.73 -12.83	24.65 0.27 -20.40	24.78 0.16 -22.10	25.60 -0.20 -28.93	23.75 -0.04 -24.53	23.32 -0.07 -24.74	30.02 -0.25 -34.73	28.82 -0.12 -31.12	26.73 0.37 -20.00	29.41 -0.04 -30.13	32.09 0.00 -32.12	22.03 0.21 -18.58	21.31 -0.18 -24.22
CRUCIBLE_METL_DRP 24180	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 -0.01 -2.46
DAHOWA___HYDRO 323763	32.19 0.16 -29.23	30.59 0.13 -28.26	28.11 0.22 -23.98	30.05 0.10 -28.26	29.50 0.21 -25.85	27.50 0.73 -15.20	23.90 0.75 -9.70	18.73 0.87 -3.78	18.91 1.01 -0.96	20.16 1.02 -2.36	30.93 0.49 -22.64	29.38 0.63 -18.13	33.05 0.25 -28.82	33.89 0.15 -31.22	37.56 -0.19 -40.87	33.88 -0.05 -34.66	33.52 -0.09 -34.96	44.31 -0.30 -49.07	41.67 -0.13 -43.97	35.00 0.38 -28.25	41.84 -0.04 -42.57	45.34 -0.01 -45.39	29.68 0.18 -26.26	31.33 -0.17 -34.24
DANC___LFGE 323619	4.01 0.00 -1.21	3.37 0.00 -1.17	4.89 -0.01 -0.99	2.85 -0.01 -1.17	4.48 -0.04 -1.07	12.08 -0.12 -0.63	13.67 -0.18 -0.40	14.08 -0.16 -0.16	16.87 -0.12 -0.04	16.78 -0.10 -0.10	8.70 -0.03 -0.94	11.29 -0.07 -0.75	5.13 -0.04 -1.19	3.78 -0.03 -1.29	-1.35 0.08 -1.69	0.73 0.03 -1.44	0.14 0.04 -1.45	-2.30 0.13 -2.03	-0.29 0.05 -1.82	7.39 -0.14 -1.17	1.09 0.01 -1.76	1.84 0.00 -1.88	4.27 -0.06 -1.09	-1.27 0.05 -1.42
DANSKAMMER___1 23586	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50
DANSKAMMER___2 23589	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50
DANSKAMMER___3 23590	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50
DANSKAMMER___4 23591	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50
DANSKAMMER___DIESEL 23592	23.10 0.23 -20.07	21.78 0.17 -19.40	20.66 0.30 -16.46	21.22 0.13 -19.40	21.46 0.26 -17.75	22.85 0.84 -10.43	21.16 1.05 -6.66	17.83 1.15 -2.59	18.99 1.39 -0.66	19.86 1.47 -1.62	24.00 0.66 -15.54	23.99 0.93 -12.45	24.10 0.34 -19.79	24.17 0.21 -21.43	24.68 -0.26 -28.06	23.00 -0.06 -23.79	22.54 -0.10 -24.00	28.88 -0.34 -33.69	27.84 -0.18 -30.19	26.28 0.52 -19.39	28.48 -0.06 -29.22	31.12 0.00 -31.16	21.55 0.28 -18.02	20.53 -0.23 -23.50

DASHVILLE___HYD 23610	23.27 0.18 -20.28	21.96 0.14 -19.61	20.78 0.23 -16.64	21.39 0.10 -19.61	21.58 0.20 -17.93	22.75 0.64 -10.54	21.00 0.82 -6.73	17.61 0.91 -2.62	18.71 1.11 -0.66	19.59 1.18 -1.64	24.03 0.52 -15.71	23.93 0.73 -12.58	24.24 0.27 -20.00	24.35 0.16 -21.66	25.04 -0.20 -28.36	23.27 -0.05 -24.05	22.83 -0.07 -24.26	29.33 -0.26 -34.05	28.20 -0.13 -30.51	26.37 0.40 -19.60	28.81 -0.04 -29.54	31.46 0.00 -31.49	21.69 0.23 -18.22	20.83 -0.18 -23.75
DELAWARE___LFGE 323621	11.23 0.10 -8.33	10.34 0.08 -8.05	10.87 0.13 -6.83	9.80 0.06 -8.05	10.93 0.12 -7.36	16.28 0.37 -4.33	16.68 0.48 -2.77	15.69 0.53 -1.08	17.87 0.66 -0.27	18.13 0.69 -0.67	14.55 0.30 -6.45	16.20 0.42 -5.17	12.34 0.15 -8.21	11.51 0.10 -8.89	8.41 -0.11 -11.64	9.12 -0.02 -9.88	8.56 -0.05 -9.96	9.36 -0.16 -13.98	10.27 -0.08 -12.53	14.65 0.23 -8.05	11.42 -0.03 -12.13	12.89 0.00 -12.93	10.86 0.13 -7.48	6.91 -0.11 -9.75
DOGLEVILLE___HYD 23807	2.91 0.11 0.00	2.29 0.09 0.00	4.05 0.15 0.00	1.75 0.07 0.00	3.59 0.14 0.00	12.04 0.47 0.00	13.95 0.50 0.00	14.68 0.60 0.00	17.66 0.72 0.00	17.55 0.78 0.00	8.19 0.39 0.00	11.13 0.52 0.00	4.17 0.20 0.00	2.64 0.12 0.00	-3.25 -0.13 0.00	-0.73 0.00 0.00	-1.39 -0.04 0.00	-4.57 -0.11 0.00	-2.22 -0.05 0.00	6.47 0.11 0.00	-0.70 -0.02 0.00	-0.05 -0.01 0.00	3.32 0.08 0.00	-2.81 -0.07 0.00
DUNKIRK___1 23563	6.45 0.05 -3.60	5.73 0.05 -3.48	6.91 0.06 -2.95	5.20 0.04 -3.48	6.69 0.06 -3.18	13.58 0.13 -1.87	14.70 0.06 -1.19	14.62 0.07 -0.47	17.11 0.05 -0.12	17.05 -0.01 -0.29	10.53 -0.05 -2.79	12.77 -0.07 -2.23	7.48 -0.05 -3.55	6.35 -0.02 -3.84	1.93 0.02 -5.03	3.54 0.01 -4.27	2.94 -0.01 -4.30	1.55 -0.03 -6.04	3.20 -0.04 -5.41	9.83 -0.01 -3.48	4.54 -0.02 -5.24	5.55 0.00 -5.59	6.57 0.09 -3.23	1.38 -0.09 -4.22
DUNKIRK___2 23564	6.45 0.05 -3.60	5.73 0.05 -3.48	6.91 0.06 -2.95	5.20 0.04 -3.48	6.69 0.06 -3.18	13.58 0.13 -1.87	14.70 0.06 -1.19	14.62 0.07 -0.47	17.11 0.05 -0.12	17.05 -0.01 -0.29	10.53 -0.05 -2.79	12.77 -0.07 -2.23	7.48 -0.05 -3.55	6.35 -0.02 -3.84	1.93 0.02 -5.03	3.54 0.01 -4.27	2.94 -0.01 -4.30	1.55 -0.03 -6.04	3.20 -0.04 -5.41	9.83 -0.01 -3.48	4.54 -0.02 -5.24	5.55 0.00 -5.59	6.57 0.09 -3.23	1.38 -0.09 -4.22
DUNKIRK___3 23565	6.42 0.03 -3.58	5.70 0.03 -3.46	6.88 0.03 -2.94	5.17 0.02 -3.47	6.65 0.03 -3.17	13.49 0.05 -1.86	14.60 -0.03 -1.19	14.52 -0.02 -0.46	17.00 -0.06 -0.12	16.93 -0.13 -0.29	10.47 -0.10 -2.78	12.69 -0.14 -2.22	7.43 -0.07 -3.53	6.32 -0.03 -3.83	1.92 0.04 -5.01	3.53 0.01 -4.25	2.92 0.00 -4.29	1.54 -0.01 -6.01	3.19 -0.03 -5.39	9.79 -0.04 -3.46	4.52 -0.02 -5.22	5.52 0.00 -5.56	6.53 0.07 -3.22	1.38 -0.07 -4.20
DUNKIRK___4 23566	6.42 0.03 -3.58	5.70 0.03 -3.46	6.88 0.03 -2.94	5.17 0.02 -3.47	6.65 0.03 -3.17	13.49 0.05 -1.86	14.60 -0.03 -1.19	14.52 -0.02 -0.46	17.00 -0.06 -0.12	16.93 -0.13 -0.29	10.47 -0.10 -2.78	12.69 -0.14 -2.22	7.43 -0.07 -3.53	6.32 -0.03 -3.83	1.92 0.04 -5.01	3.53 0.01 -4.25	2.92 0.00 -4.29	1.54 -0.01 -6.01	3.19 -0.03 -5.39	9.79 -0.04 -3.46	4.52 -0.02 -5.22	5.52 0.00 -5.56	6.53 0.07 -3.22	1.38 -0.07 -4.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.61 0.23 -19.58	21.32 0.18 -18.92	20.28 0.31 -16.06	20.75 0.13 -18.93	21.03 0.27 -17.31	22.62 0.87 -10.17	21.03 1.09 -6.50	17.79 1.18 -2.53	19.00 1.42 -0.64	19.85 1.49 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.00 -30.40	21.11 0.29 -17.58	19.95 -0.23 -22.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.35 0.21 -19.34	21.06 0.16 -18.69	20.04 0.27 -15.86	20.50 0.11 -18.70	20.78 0.23 -17.10	22.38 0.76 -10.05	20.81 0.95 -6.42	17.61 1.03 -2.50	18.82 1.25 -0.63	19.66 1.32 -1.56	23.36 0.59 -14.98	23.44 0.83 -11.99	23.35 0.30 -19.07	23.36 0.19 -20.65	23.68 -0.23 -27.04	22.15 -0.05 -22.93	21.68 -0.09 -23.12	27.69 -0.30 -32.46	26.76 -0.16 -29.09	25.52 0.47 -18.69	27.43 -0.05 -28.16	29.99 0.00 -30.03	20.87 0.26 -17.37	19.69 -0.21 -22.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.61 0.24 -19.57	21.32 0.18 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.63 0.88 -10.17	21.06 1.12 -6.50	17.81 1.20 -2.53	19.02 1.43 -0.64	19.86 1.51 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.63 0.35 -19.30	23.66 0.23 -20.91	23.98 -0.27 -27.37	22.42 -0.07 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.13 0.31 -17.58	19.94 -0.24 -22.92
EAST HAMPTON___GT 23717	22.82 0.44 -19.58	21.46 0.33 -18.93	20.52 0.55 -16.06	20.86 0.24 -18.93	21.26 0.50 -17.31	23.39 1.64 -10.18	21.94 2.00 -6.50	18.85 2.23 -2.53	20.33 2.74 -0.64	23.73 2.70 -4.25	24.24 1.27 -15.17	24.51 1.75 -12.15	23.90 0.62 -19.31	23.82 0.39 -20.91	23.81 -0.45 -27.38	22.38 -0.10 -23.22	21.87 -0.19 -23.42	27.81 -0.60 -32.87	26.98 -0.30 -29.45	26.23 0.94 -18.92	27.72 -0.11 -28.51	30.35 -0.01 -30.40	21.32 0.49 -17.58	19.79 -0.40 -22.93
EAST RIVER___6 23660	22.63 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.17	21.09 1.15 -6.50	17.84 1.23 -2.53	19.06 1.47 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.31 -17.58	19.93 -0.25 -22.92
EAST RIVER___7 23524	22.63 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.17	21.09 1.15 -6.50	17.84 1.23 -2.53	19.06 1.47 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.31 -17.58	19.93 -0.25 -22.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.55 0.22 -19.52	21.25 0.17 -18.87	20.22 0.30 -16.02	20.69 0.13 -18.87	20.97 0.26 -17.26	22.55 0.83 -10.15	20.96 1.04 -6.48	17.73 1.13 -2.52	18.94 1.35 -0.64	19.78 1.43 -1.58	23.56 0.64 -15.12	23.62 0.89 -12.11	23.56 0.33 -19.25	23.57 0.20 -20.85	23.92 -0.25 -27.29	22.35 -0.06 -23.15	21.89 -0.10 -23.35	27.98 -0.32 -32.77	27.03 -0.16 -29.36	25.72 0.49 -18.87	27.69 -0.05 -28.43	30.27 0.00 -30.31	21.05 0.27 -17.53	19.89 -0.23 -22.86
EAST_HAMPTON___DIESEL 23722	22.82 0.44 -19.58	21.46 0.33 -18.93	20.52 0.55 -16.06	20.86 0.24 -18.93	21.26 0.50 -17.31	23.39 1.65 -10.18	21.94 2.00 -6.50	18.85 2.24 -2.53	20.33 2.74 -0.64	23.73 2.71 -4.25	24.24 1.27 -15.17	24.51 1.75 -12.15	23.90 0.62 -19.31	23.82 0.39 -20.91	23.80 -0.45 -27.38	22.38 -0.10 -23.22	21.87 -0.19 -23.42	27.81 -0.60 -32.87	26.98 -0.30 -29.45	26.23 0.95 -18.92	27.72 -0.11 -28.51	30.35 -0.01 -30.40	21.32 0.49 -17.58	19.79 -0.40 -22.93

EAST_RIVER___1 323558	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.90 -10.17	21.07 1.13 -6.50	17.83 1.22 -2.53	19.04 1.46 -0.64	19.90 1.54 -1.58	23.64 0.68 -15.16	23.72 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.30 -17.58	19.94 -0.24 -22.92
EAST_RIVER___2 323559	22.63 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.17	21.09 1.15 -6.50	17.84 1.23 -2.53	19.06 1.47 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.31 -17.58	19.93 -0.25 -22.92
EAST___DELAWARE_HYD 23607	20.38 0.16 -17.42	19.17 0.12 -16.84	18.39 0.20 -14.29	18.62 0.08 -16.85	19.02 0.17 -15.41	21.17 0.55 -9.06	19.94 0.71 -5.78	17.13 0.80 -2.25	18.50 0.98 -0.57	19.24 1.05 -1.41	21.76 0.47 -13.50	22.06 0.64 -10.81	21.37 0.22 -17.18	21.20 0.07 -18.61	21.14 -0.09 -24.36	19.90 -0.02 -20.66	19.46 -0.02 -20.83	24.65 -0.14 -29.25	23.92 -0.11 -26.21	23.58 0.38 -16.84	24.65 -0.04 -25.37	27.01 0.00 -27.05	19.10 0.20 -15.65	17.50 -0.16 -20.40
ELEC_TRO_TEK 24086	22.65 0.27 -19.58	21.34 0.20 -18.93	20.31 0.34 -16.06	20.76 0.15 -18.93	21.06 0.30 -17.31	22.72 0.97 -10.18	21.14 1.20 -6.50	17.95 1.33 -2.53	19.20 1.61 -0.65	24.70 1.67 -6.25	23.73 0.76 -15.17	23.83 1.07 -12.15	23.67 0.39 -19.31	23.68 0.24 -20.91	23.96 -0.29 -27.38	22.42 -0.07 -23.22	21.95 -0.12 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.14 0.32 -17.58	19.93 -0.26 -22.93
ELLENBURG_WT_PWR 323604	2.74 -0.07 0.00	2.16 -0.05 0.00	3.84 -0.06 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.31 -0.13 0.00	13.85 -0.23 0.00	16.67 -0.27 0.00	16.40 -0.38 0.00	7.67 -0.13 0.00	10.46 -0.16 0.00	3.92 -0.05 0.00	2.48 -0.03 0.00	-3.09 0.03 0.00	-0.72 0.00 0.00	-1.34 0.02 0.00	-4.40 0.07 0.00	-2.12 0.05 0.00	6.24 -0.13 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.04 -0.21 0.00	-2.54 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.17 -0.04 -3.41	5.47 -0.03 -3.29	6.63 -0.07 -2.80	4.96 -0.02 -3.30	6.40 -0.06 -3.02	13.07 -0.27 -1.77	14.17 -0.41 -1.13	14.07 -0.46 -0.44	16.47 -0.59 -0.11	16.37 -0.68 -0.27	10.08 -0.36 -2.64	12.25 -0.48 -2.12	7.14 -0.20 -3.36	6.06 -0.10 -3.64	1.76 0.12 -4.77	3.34 0.02 -4.04	2.75 0.03 -4.08	1.35 0.09 -5.72	2.98 0.02 -5.13	9.49 -0.17 -3.29	4.28 -0.01 -4.96	5.25 -0.01 -5.29	6.30 -0.01 -3.06	1.24 -0.01 -3.99
EMPIRE_CC_1 323656	28.75 0.12 -25.82	27.27 0.10 -24.96	25.27 0.18 -21.19	26.74 0.08 -24.97	26.45 0.17 -22.83	25.59 0.59 -13.42	22.62 0.60 -8.57	18.11 0.69 -3.34	18.54 0.75 -0.84	19.65 0.79 -2.09	28.19 0.40 -20.00	27.15 0.51 -16.02	29.63 0.19 -25.47	30.21 0.11 -27.58	32.84 -0.14 -36.10	29.85 -0.03 -30.62	29.47 -0.05 -30.88	38.70 -0.19 -43.35	36.60 -0.07 -38.84	31.56 0.24 -24.96	36.89 -0.03 -37.60	40.07 0.01 -40.10	26.57 0.12 -23.20	27.39 -0.14 -30.26
EMPIRE_CC_2 323658	28.75 0.12 -25.82	27.27 0.10 -24.96	25.27 0.18 -21.19	26.74 0.08 -24.97	26.45 0.17 -22.83	25.59 0.59 -13.42	22.62 0.60 -8.57	18.11 0.69 -3.34	18.54 0.75 -0.84	19.65 0.79 -2.09	28.19 0.40 -20.00	27.15 0.51 -16.02	29.63 0.19 -25.47	30.21 0.11 -27.58	32.84 -0.14 -36.10	29.85 -0.03 -30.62	29.47 -0.05 -30.88	38.70 -0.19 -43.35	36.60 -0.07 -38.84	31.56 0.24 -24.96	36.89 -0.03 -37.60	40.07 0.01 -40.10	26.57 0.12 -23.20	27.39 -0.14 -30.26
ERIE_WT_PWR 323693	6.28 -0.01 -3.49	5.58 0.00 -3.37	6.74 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.02 -3.09	13.24 -0.15 -1.82	14.34 -0.26 -1.16	14.24 -0.30 -0.45	16.67 -0.39 -0.11	16.57 -0.48 -0.28	10.23 -0.26 -2.70	12.42 -0.35 -2.16	7.26 -0.15 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.43 0.04 -5.86	3.07 0.00 -5.25	9.61 -0.12 -3.37	4.39 -0.01 -5.08	5.37 0.00 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.12 0.05 -4.26	6.37 0.04 -4.12	7.46 0.06 -3.50	5.84 0.03 -4.12	7.28 0.06 -3.77	13.98 0.19 -2.22	15.08 0.22 -1.41	14.89 0.26 -0.55	17.42 0.33 -0.14	17.48 0.36 -0.34	11.24 0.14 -3.30	13.43 0.17 -2.64	8.25 0.07 -4.20	7.13 0.05 -4.55	2.78 -0.06 -5.96	4.31 -0.01 -5.05	3.71 -0.03 -5.10	2.61 -0.08 -7.15	4.19 -0.05 -6.41	10.61 0.13 -4.12	5.51 -0.02 -6.20	6.58 0.00 -6.62	7.16 0.09 -3.83	2.18 -0.07 -4.99
E_CANADA_CAP_HY 24051	39.41 0.11 -36.49	37.58 0.09 -35.28	34.00 0.16 -29.94	37.04 0.07 -35.29	35.85 0.13 -32.27	30.99 0.45 -18.97	26.16 0.60 -12.11	19.42 0.62 -4.72	18.91 0.78 -1.19	20.50 0.78 -2.95	36.39 0.33 -28.27	33.73 0.48 -22.64	40.14 0.18 -35.99	41.62 0.12 -38.98	47.76 -0.14 -51.02	42.54 0.00 -43.27	42.23 -0.06 -43.64	56.64 -0.16 -61.27	52.65 -0.07 -54.89	41.90 0.27 -35.27	52.43 -0.03 -53.14	56.64 0.01 -56.66	36.16 0.14 -32.78	39.90 -0.10 -42.75
E_CANADA_MHWK_HY 24050	2.91 0.11 0.00	2.29 0.09 0.00	4.05 0.15 0.00	1.75 0.07 0.00	3.59 0.14 0.00	12.04 0.47 0.00	13.95 0.50 0.00	14.68 0.60 0.00	17.66 0.72 0.00	17.55 0.78 0.00	8.19 0.39 0.00	11.13 0.52 0.00	4.17 0.20 0.00	2.64 0.12 0.00	-3.25 -0.13 0.00	-0.73 0.00 0.00	-1.39 -0.04 0.00	-4.57 -0.11 0.00	-2.22 -0.05 0.00	6.47 0.11 0.00	-0.70 -0.02 0.00	-0.05 -0.01 0.00	3.32 0.08 0.00	-2.81 -0.07 0.00
E_FISHKILL___LBMP 23776	22.98 0.20 -19.98	21.68 0.16 -19.31	20.56 0.27 -16.39	21.12 0.11 -19.32	21.35 0.23 -17.67	22.71 0.76 -10.39	21.01 0.93 -6.63	17.69 1.02 -2.58	18.82 1.23 -0.65	19.68 1.30 -1.61	23.85 0.58 -15.48	23.82 0.81 -12.39	23.98 0.30 -19.70	24.04 0.18 -21.34	24.59 -0.23 -27.94	22.91 -0.05 -23.69	22.46 -0.08 -23.90	28.79 -0.29 -33.54	27.74 -0.15 -30.06	26.11 0.44 -19.31	28.37 -0.05 -29.10	30.99 0.00 -31.03	21.43 0.24 -17.94	20.45 -0.20 -23.40
FAR ROCKAWAY___4 23548	22.69 0.30 -19.58	21.36 0.23 -18.93	20.35 0.39 -16.06	20.78 0.17 -18.93	21.10 0.34 -17.31	22.87 1.12 -10.18	21.31 1.37 -6.50	18.12 1.51 -2.53	19.43 1.84 -0.65	24.84 1.90 -6.17	23.85 0.88 -15.17	23.98 1.22 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.92 -0.34 -27.38	22.41 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.43 -32.87	27.06 -0.22 -29.45	25.95 0.66 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.63 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.29 -17.31	22.66 0.91 -10.17	21.09 1.15 -6.50	17.85 1.24 -2.53	19.07 1.48 -0.64	19.92 1.57 -1.58	23.65 0.69 -15.16	23.73 0.98 -12.14	23.64 0.36 -19.30	23.65 0.22 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.54 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.30 -17.58	19.93 -0.25 -22.92

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.63 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.17	21.09 1.15 -6.50	17.85 1.23 -2.53	19.06 1.48 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.98 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.01 -30.39	21.13 0.30 -17.58	19.93 -0.25 -22.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.90 -10.17	21.08 1.14 -6.50	17.84 1.23 -2.53	19.05 1.46 -0.64	19.90 1.55 -1.58	23.64 0.68 -15.16	23.72 0.97 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.13 0.30 -17.58	19.93 -0.25 -22.92
FARRAGUT___LBMP 323566	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
FENNER___WINDPWR 24204	5.07 0.04 -2.23	4.39 0.03 -2.15	5.78 0.05 -1.82	3.86 0.02 -2.15	5.46 0.04 -1.97	12.88 0.15 -1.16	14.36 0.18 -0.74	14.59 0.22 -0.29	17.31 0.30 -0.07	17.28 0.33 -0.18	9.67 0.15 -1.72	12.19 0.19 -1.38	6.24 0.07 -2.20	4.94 0.04 -2.38	-0.06 -0.05 -3.11	1.90 0.00 -2.64	1.29 -0.01 -2.66	-0.78 -0.05 -3.74	1.15 -0.03 -3.35	8.58 0.07 -2.15	2.55 -0.01 -3.24	3.42 0.00 -3.46	5.29 0.04 -2.00	-0.16 -0.03 -2.61
FIBERTEK___ENERGY 23856	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 -0.01 -2.46
FITZPATRICK____ 23598	4.06 -0.07 -1.33	3.44 -0.05 -1.29	4.90 -0.10 -1.09	2.93 -0.04 -1.29	4.54 -0.09 -1.18	11.95 -0.31 -0.69	13.52 -0.36 -0.44	13.88 -0.37 -0.17	16.55 -0.44 -0.04	16.45 -0.44 -0.11	8.62 -0.21 -1.03	11.16 -0.28 -0.83	5.18 -0.11 -1.31	3.88 -0.06 -1.42	-1.18 0.08 -1.87	0.87 0.02 -1.58	0.27 0.03 -1.60	-2.12 0.11 -2.24	-0.11 0.05 -2.01	7.50 -0.16 -1.29	1.27 0.01 -1.94	2.03 0.00 -2.07	4.37 -0.07 -1.20	-1.12 0.06 -1.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.17 0.23 -20.13	21.85 0.18 -19.46	20.73 0.31 -16.52	21.28 0.13 -19.47	21.52 0.27 -17.80	22.90 0.87 -10.47	21.20 1.07 -6.68	17.86 1.17 -2.60	19.03 1.42 -0.66	19.90 1.50 -1.63	24.06 0.67 -15.59	24.05 0.94 -12.49	24.18 0.34 -19.85	24.24 0.22 -21.50	24.76 -0.27 -28.15	23.08 -0.06 -23.87	22.62 -0.10 -24.08	28.98 -0.35 -33.80	27.93 -0.18 -30.28	26.35 0.53 -19.46	28.58 -0.06 -29.32	31.22 0.00 -31.26	21.61 0.29 -18.08	20.60 -0.24 -23.58
FORT ORANGE____ 23900	29.48 0.14 -26.55	27.98 0.11 -25.66	25.88 0.20 -21.78	27.44 0.09 -25.67	27.11 0.18 -23.48	26.00 0.63 -13.80	22.91 0.65 -8.81	18.16 0.65 -3.43	18.54 0.73 -0.87	19.70 0.78 -2.14	28.79 0.43 -20.56	27.64 0.55 -16.47	30.36 0.20 -26.18	31.00 0.12 -28.35	33.84 -0.16 -37.12	30.71 -0.04 -31.48	30.33 -0.06 -31.75	39.89 -0.22 -44.57	37.67 -0.09 -39.93	32.31 0.29 -25.66	37.94 -0.04 -38.66	41.18 0.00 -41.22	27.24 0.15 -23.85	28.22 -0.14 -31.10
FORT_DRUM_COGEN 23780	3.67 0.03 -0.83	3.04 0.02 -0.80	4.63 0.04 -0.68	2.50 0.01 -0.80	4.18 0.00 -0.74	12.02 0.01 -0.44	13.70 -0.02 -0.28	14.20 0.01 -0.11	17.09 0.12 -0.03	16.97 0.13 -0.07	8.52 0.08 -0.65	11.18 0.05 -0.52	4.80 0.00 -0.82	3.41 0.00 -0.89	-1.91 0.05 -1.17	0.28 0.02 -0.99	-0.32 0.04 -1.00	-2.96 0.11 -1.40	-0.88 0.04 -1.26	7.09 -0.08 -0.81	0.54 0.00 -1.22	1.25 0.00 -1.30	3.96 -0.04 -0.75	-1.72 0.04 -0.98
FPL_FAR_ROCK_GT1 24212	22.69 0.30 -19.58	21.36 0.23 -18.93	20.35 0.39 -16.06	20.78 0.17 -18.93	21.10 0.34 -17.31	22.87 1.12 -10.18	21.31 1.37 -6.50	18.12 1.51 -2.53	19.43 1.84 -0.65	24.84 1.90 -6.17	23.85 0.88 -15.17	23.98 1.22 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.92 -0.34 -27.38	22.41 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.43 -32.87	27.06 -0.22 -29.45	25.95 0.66 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
FPL_FAR_ROCK_GT2 23815	22.69 0.30 -19.58	21.36 0.23 -18.93	20.35 0.39 -16.06	20.78 0.17 -18.93	21.10 0.34 -17.31	22.87 1.12 -10.18	21.31 1.37 -6.50	18.12 1.51 -2.53	19.43 1.84 -0.65	24.84 1.90 -6.17	23.85 0.88 -15.17	23.98 1.22 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.92 -0.34 -27.38	22.41 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.43 -32.87	27.06 -0.22 -29.45	25.95 0.66 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
FRANKLIN_FALL_HYD 24054	2.77 -0.03 0.00	2.18 -0.02 0.00	3.89 -0.02 0.00	1.68 -0.01 0.00	3.45 0.00 0.00	11.59 0.02 0.00	13.45 0.01 0.00	13.99 -0.09 0.00	16.85 -0.09 0.00	16.60 -0.18 0.00	7.75 -0.04 0.00	10.59 -0.02 0.00	3.98 0.00 0.00	2.52 0.00 0.00	-3.14 -0.01 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.45 0.01 0.00	-2.15 0.02 0.00	6.33 -0.03 0.00	-0.65 0.03 0.00	-0.04 0.00 0.00	3.12 -0.13 0.00	-2.61 0.13 0.00
FREEPORT_EQUS_GT1 23764	22.68 0.30 -19.58	21.36 0.22 -18.93	20.34 0.38 -16.06	20.78 0.16 -18.93	21.09 0.33 -17.31	22.83 1.09 -10.18	21.28 1.34 -6.50	18.09 1.48 -2.53	19.38 1.79 -0.64	23.67 1.86 -5.04	23.82 0.85 -15.17	23.95 1.19 -12.15	23.71 0.43 -19.31	23.70 0.27 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.93 0.64 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.35 -17.58	19.90 -0.29 -22.93
FREEPORT___CT2 23818	22.68 0.30 -19.58	21.36 0.22 -18.93	20.34 0.38 -16.06	20.78 0.16 -18.93	21.09 0.33 -17.31	22.83 1.09 -10.18	21.28 1.34 -6.50	18.09 1.48 -2.53	19.38 1.79 -0.64	23.67 1.86 -5.04	23.82 0.85 -15.17	23.95 1.19 -12.15	23.71 0.43 -19.31	23.70 0.27 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.93 0.64 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.35 -17.58	19.90 -0.29 -22.93
FULTON COGEN____ 23766	4.44 -0.03 -1.67	3.80 -0.02 -1.62	5.22 -0.06 -1.37	3.28 -0.02 -1.62	4.88 -0.05 -1.48	12.27 -0.17 -0.87	13.79 -0.21 -0.55	14.10 -0.20 -0.22	16.77 -0.22 -0.06	16.71 -0.20 -0.13	8.99 -0.10 -1.29	11.51 -0.14 -1.04	5.57 -0.06 -1.65	4.28 -0.03 -1.78	-0.74 0.05 -2.34	1.27 0.01 -1.98	0.66 0.02 -2.00	-1.61 0.06 -2.81	0.37 0.02 -2.51	7.91 -0.07 -1.62	1.76 0.00 -2.43	2.56 0.00 -2.60	4.73 -0.02 -1.50	-0.76 0.02 -1.96

FULTON___LFGE 323630	37.30 0.27 -34.23	35.51 0.21 -33.09	32.35 0.36 -28.08	34.94 0.16 -33.10	34.04 0.32 -30.27	30.47 1.10 -17.79	26.14 1.33 -11.36	19.88 1.38 -4.42	19.73 1.66 -1.12	21.21 1.68 -2.77	35.08 0.77 -26.52	32.94 1.09 -21.24	38.16 0.43 -33.76	39.36 0.28 -36.56	44.42 -0.32 -47.86	39.84 -0.02 -40.59	39.41 -0.17 -40.94	52.57 -0.44 -57.47	49.10 -0.22 -51.49	40.17 0.72 -33.09	49.09 -0.08 -49.85	53.11 -0.01 -53.16	34.35 0.36 -30.75	37.07 -0.29 -40.10
G.F.CEMENT___DRP 24184	32.33 0.15 -29.38	30.73 0.12 -28.40	28.22 0.22 -24.10	30.19 0.10 -28.40	29.63 0.20 -25.98	27.55 0.71 -15.27	23.94 0.74 -9.75	18.76 0.88 -3.80	18.90 1.00 -0.96	20.16 1.02 -2.37	31.03 0.47 -22.75	29.46 0.62 -18.22	33.20 0.25 -28.97	34.05 0.15 -31.38	37.76 -0.19 -41.07	34.05 -0.05 -34.83	33.69 -0.09 -35.13	44.54 -0.31 -49.32	41.89 -0.13 -44.19	35.14 0.39 -28.39	42.05 -0.05 -42.78	45.57 -0.01 -45.62	29.82 0.18 -26.39	31.51 -0.17 -34.41
GARDENVILLE___LBMP 24039	6.25 -0.02 -3.47	5.55 -0.01 -3.36	6.71 -0.04 -2.85	5.03 -0.01 -3.36	6.48 -0.04 -3.07	13.19 -0.19 -1.81	14.29 -0.31 -1.15	14.18 -0.35 -0.45	16.61 -0.45 -0.11	16.51 -0.54 -0.28	10.19 -0.29 -2.69	12.38 -0.39 -2.16	7.23 -0.17 -3.43	6.15 -0.08 -3.71	1.83 0.09 -4.86	3.41 0.02 -4.12	2.82 0.02 -4.16	1.43 0.06 -5.83	3.06 0.01 -5.22	9.58 -0.14 -3.36	4.37 -0.01 -5.06	5.35 0.00 -5.39	6.37 0.01 -3.12	1.30 -0.02 -4.07
GENERAL___MILLS 23808	6.28 -0.02 -3.49	5.57 -0.01 -3.37	6.73 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.03 -3.09	13.23 -0.15 -1.82	14.33 -0.27 -1.16	14.23 -0.31 -0.45	16.66 -0.40 -0.11	16.56 -0.49 -0.28	10.23 -0.27 -2.70	12.42 -0.36 -2.16	7.26 -0.16 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.44 0.05 -5.86	3.07 0.00 -5.25	9.62 -0.12 -3.37	4.39 -0.01 -5.08	5.37 -0.01 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
GE_PLASTICS___DRP 24183	29.55 0.12 -26.62	28.04 0.10 -25.73	25.92 0.18 -21.84	27.51 0.08 -25.74	27.15 0.16 -23.54	25.96 0.55 -13.84	22.86 0.58 -8.83	18.10 0.58 -3.44	18.47 0.66 -0.87	19.62 0.70 -2.15	28.79 0.38 -20.62	27.63 0.49 -16.51	30.41 0.18 -26.25	31.07 0.11 -28.43	33.96 -0.14 -37.22	30.80 -0.03 -31.56	30.43 -0.05 -31.84	40.03 -0.19 -44.69	37.79 -0.09 -40.04	32.35 0.26 -25.73	38.05 -0.03 -38.77	41.30 0.00 -41.34	27.29 0.13 -23.91	28.32 -0.13 -31.19
GILBOA___1 23756	22.55 0.12 -19.63	21.27 0.09 -18.97	20.16 0.16 -16.11	20.73 0.07 -18.98	20.94 0.13 -17.36	22.22 0.45 -10.20	20.50 0.53 -6.52	17.20 0.58 -2.54	18.28 0.69 -0.64	19.09 0.73 -1.59	23.34 0.34 -15.21	23.26 0.46 -12.18	23.51 0.17 -19.36	23.59 0.11 -20.97	24.20 -0.13 -27.45	22.52 -0.03 -23.28	22.07 -0.05 -23.48	28.32 -0.17 -32.96	27.27 -0.09 -29.53	25.59 0.25 -18.97	27.88 -0.03 -28.59	30.44 0.00 -30.48	21.02 0.14 -17.63	20.13 -0.12 -22.99
GILBOA___2 23757	22.55 0.12 -19.63	21.27 0.09 -18.97	20.16 0.16 -16.11	20.73 0.07 -18.98	20.94 0.13 -17.36	22.22 0.45 -10.20	20.50 0.53 -6.52	17.20 0.58 -2.54	18.28 0.69 -0.64	19.09 0.73 -1.59	23.34 0.34 -15.21	23.26 0.46 -12.18	23.51 0.17 -19.36	23.59 0.11 -20.97	24.20 -0.13 -27.45	22.52 -0.03 -23.28	22.07 -0.05 -23.48	28.32 -0.17 -32.96	27.27 -0.09 -29.53	25.59 0.25 -18.97	27.88 -0.03 -28.59	30.44 0.00 -30.48	21.02 0.14 -17.63	20.13 -0.12 -22.99
GILBOA___3 23758	22.55 0.12 -19.63	21.27 0.09 -18.97	20.16 0.16 -16.11	20.73 0.07 -18.98	20.94 0.13 -17.36	22.22 0.45 -10.20	20.50 0.53 -6.52	17.20 0.58 -2.54	18.28 0.69 -0.64	19.09 0.73 -1.59	23.34 0.34 -15.21	23.26 0.46 -12.18	23.51 0.17 -19.36	23.59 0.11 -20.97	24.20 -0.13 -27.45	22.52 -0.03 -23.28	22.07 -0.05 -23.48	28.32 -0.17 -32.96	27.27 -0.09 -29.53	25.59 0.25 -18.97	27.88 -0.03 -28.59	30.44 0.00 -30.48	21.02 0.14 -17.63	20.13 -0.12 -22.99
GILBOA___4 23759	22.55 0.12 -19.63	21.27 0.09 -18.97	20.16 0.16 -16.11	20.73 0.07 -18.98	20.94 0.13 -17.36	22.22 0.45 -10.20	20.50 0.53 -6.52	17.20 0.58 -2.54	18.28 0.69 -0.64	19.09 0.73 -1.59	23.34 0.34 -15.21	23.26 0.46 -12.18	23.51 0.17 -19.36	23.59 0.11 -20.97	24.20 -0.13 -27.45	22.52 -0.03 -23.28	22.07 -0.05 -23.48	28.32 -0.17 -32.96	27.27 -0.09 -29.53	25.59 0.25 -18.97	27.88 -0.03 -28.59	30.44 0.00 -30.48	21.02 0.14 -17.63	20.13 -0.12 -22.99
GILBOA___ 23599	22.55 0.12 -19.63	21.27 0.09 -18.97	20.16 0.16 -16.11	20.73 0.07 -18.98	20.94 0.13 -17.36	22.22 0.45 -10.20	20.50 0.53 -6.52	17.20 0.58 -2.54	18.28 0.69 -0.64	19.09 0.73 -1.59	23.34 0.34 -15.21	23.26 0.46 -12.18	23.51 0.17 -19.36	23.59 0.11 -20.97	24.20 -0.13 -27.45	22.52 -0.03 -23.28	22.07 -0.05 -23.48	28.32 -0.17 -32.96	27.27 -0.09 -29.53	25.59 0.25 -18.97	27.88 -0.03 -28.59	30.44 0.00 -30.48	21.02 0.14 -17.63	20.13 -0.12 -22.99
GINNA___ 23603	5.12 -0.16 -2.47	4.48 -0.13 -2.39	5.70 -0.23 -2.03	3.98 -0.10 -2.39	5.43 -0.21 -2.19	12.14 -0.72 -1.29	13.40 -0.87 -0.82	13.49 -0.91 -0.32	15.93 -1.09 -0.08	15.86 -1.12 -0.20	9.18 -0.54 -1.92	11.42 -0.72 -1.54	6.14 -0.28 -2.44	5.00 -0.16 -2.64	0.54 0.20 -3.46	2.25 0.04 -2.94	1.68 0.07 -2.96	-0.07 0.24 -4.16	1.66 0.10 -3.72	8.42 -0.34 -2.39	2.95 0.02 -3.61	3.80 -0.01 -3.84	5.33 -0.14 -2.22	0.28 0.12 -2.90
GLEN PARK___ 23778	3.72 0.04 -0.89	3.09 0.02 -0.85	4.67 0.05 -0.73	2.55 0.02 -0.85	4.23 0.00 -0.78	12.05 0.02 -0.46	13.74 0.00 -0.30	14.23 0.03 -0.11	17.12 0.14 -0.03	17.00 0.16 -0.07	8.57 0.09 -0.69	11.22 0.06 -0.55	4.86 0.01 -0.87	3.46 0.00 -0.95	-1.84 0.05 -1.23	0.34 0.02 -1.05	-0.26 0.04 -1.06	-2.87 0.11 -1.48	-0.80 0.04 -1.33	7.15 -0.07 -0.85	0.61 0.00 -1.29	1.33 -0.01 -1.38	4.01 -0.03 -0.79	-1.67 0.03 -1.04
GLENWOOD_IC_1_G5 23712	22.65 0.27 -19.58	21.34 0.21 -18.93	20.32 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.18 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	24.25 1.71 -5.77	23.74 0.77 -15.17	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.02 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.59 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.27 -22.93
GLENWOOD_IC_2_G1 23688	22.64 0.25 -19.58	21.33 0.19 -18.93	20.29 0.33 -16.06	20.76 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.09 1.15 -6.50	17.87 1.26 -2.53	19.10 1.52 -0.64	20.13 1.59 -1.77	23.68 0.71 -15.17	23.76 1.00 -12.15	23.65 0.36 -19.31	23.66 0.23 -20.91	23.97 -0.28 -27.38	22.42 -0.07 -23.22	21.95 -0.11 -23.42	28.05 -0.36 -32.87	27.10 -0.18 -29.45	25.83 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.13 0.30 -17.58	19.94 -0.25 -22.93
GLENWOOD_IC_3_G1 23689	22.64 0.25 -19.58	21.33 0.19 -18.93	20.29 0.33 -16.06	20.76 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.09 1.15 -6.50	17.87 1.26 -2.53	19.10 1.52 -0.64	20.13 1.59 -1.77	23.68 0.71 -15.17	23.76 1.00 -12.15	23.65 0.36 -19.31	23.66 0.23 -20.91	23.97 -0.28 -27.38	22.42 -0.07 -23.22	21.95 -0.11 -23.42	28.05 -0.36 -32.87	27.10 -0.18 -29.45	25.83 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.13 0.30 -17.58	19.94 -0.25 -22.93

GLENWOOD___4 23550	22.65 0.27 -19.58	21.34 0.21 -18.93	20.32 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.18 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	24.25 1.71 -5.77	23.74 0.77 -15.17	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.02 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.59 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.27 -22.93
GLENWOOD___5 23614	22.65 0.27 -19.58	21.34 0.21 -18.93	20.32 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.18 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	24.25 1.71 -5.77	23.74 0.77 -15.17	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.02 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.59 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.27 -22.93
GLOBAL GREEN_PORT_GT1 23814	22.82 0.43 -19.58	21.46 0.32 -18.93	20.51 0.55 -16.06	20.85 0.24 -18.93	21.25 0.49 -17.31	23.37 1.62 -10.18	21.92 1.97 -6.50	18.82 2.21 -2.53	20.29 2.70 -0.64	23.69 2.66 -4.25	24.22 1.25 -15.17	24.48 1.72 -12.15	23.90 0.61 -19.31	23.82 0.38 -20.91	23.81 -0.44 -27.38	22.38 -0.10 -23.22	21.87 -0.19 -23.42	27.82 -0.59 -32.87	26.98 -0.30 -29.45	26.22 0.93 -18.92	27.73 -0.10 -28.51	30.35 -0.01 -30.40	21.31 0.49 -17.58	19.80 -0.39 -22.93
GLOBE___DSASP 323697	5.85 -0.17 -3.22	5.19 -0.13 -3.11	6.29 -0.25 -2.64	4.70 -0.10 -3.11	6.07 -0.22 -2.85	12.44 -0.80 -1.67	13.46 -1.05 -1.07	13.36 -1.14 -0.42	15.63 -1.42 -0.10	15.48 -1.55 -0.26	9.53 -0.76 -2.50	11.57 -1.04 -2.00	6.74 -0.41 -3.17	5.73 -0.22 -3.44	1.63 0.26 -4.50	3.16 0.07 -3.82	2.59 0.10 -3.85	1.22 0.27 -5.40	2.79 0.12 -4.84	9.10 -0.38 -3.11	4.03 0.02 -4.69	4.99 0.02 -5.00	6.00 -0.14 -2.89	1.14 0.11 -3.77
GOETHSLN___LBMP 323567	22.61 0.24 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.62 0.87 -10.17	21.05 1.11 -6.50	17.81 1.19 -2.53	19.01 1.42 -0.64	19.87 1.52 -1.58	23.62 0.67 -15.16	23.70 0.94 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.51 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
GOODYEAR_LAKE_HYD 323669	6.98 0.12 -4.06	6.22 0.09 -3.92	7.38 0.15 -3.33	5.68 0.07 -3.92	7.17 0.13 -3.59	14.11 0.43 -2.11	15.36 0.56 -1.35	15.24 0.63 -0.52	17.88 0.80 -0.13	17.93 0.83 -0.33	11.30 0.36 -3.14	13.64 0.51 -2.52	8.16 0.19 -4.00	6.98 0.12 -4.34	2.41 -0.14 -5.67	4.06 -0.03 -4.81	3.44 -0.06 -4.86	2.16 -0.18 -6.81	3.84 -0.10 -6.10	10.57 0.28 -3.92	5.20 -0.03 -5.91	6.27 0.00 -6.30	7.05 0.16 -3.65	1.90 -0.12 -4.75
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.46 0.08 -6.58	8.64 0.06 -6.36	9.40 0.10 -5.40	8.10 0.05 -6.36	9.36 0.09 -5.82	15.28 0.28 -3.42	15.95 0.32 -2.19	15.33 0.39 -0.85	17.63 0.47 -0.21	17.80 0.49 -0.53	13.11 0.22 -5.10	14.99 0.29 -4.09	10.57 0.10 -6.49	9.62 0.08 -7.03	6.01 -0.08 -9.20	7.06 -0.02 -7.81	6.48 -0.04 -7.87	6.46 -0.12 -11.05	7.67 -0.07 -9.90	12.88 0.16 -6.36	8.89 -0.02 -9.59	10.19 0.00 -10.22	9.27 0.11 -5.91	4.88 -0.09 -7.71
GOUDEY___7 23579	9.47 0.08 -6.58	8.64 0.06 -6.36	9.41 0.10 -5.40	8.10 0.05 -6.36	9.36 0.09 -5.82	15.29 0.30 -3.42	15.97 0.34 -2.19	15.34 0.41 -0.85	17.64 0.49 -0.21	17.81 0.51 -0.53	13.12 0.22 -5.10	15.00 0.30 -4.09	10.58 0.11 -6.49	9.63 0.08 -7.03	6.00 -0.08 -9.20	7.06 -0.02 -7.81	6.48 -0.04 -7.87	6.46 -0.13 -11.05	7.66 -0.07 -9.90	12.89 0.16 -6.36	8.88 -0.02 -9.59	10.19 0.00 -10.22	9.27 0.12 -5.91	4.88 -0.10 -7.71
GOUDEY___8 23580	9.46 0.08 -6.58	8.64 0.06 -6.36	9.40 0.10 -5.40	8.10 0.05 -6.36	9.36 0.09 -5.82	15.28 0.28 -3.42	15.95 0.32 -2.19	15.33 0.39 -0.85	17.63 0.47 -0.21	17.80 0.49 -0.53	13.11 0.22 -5.10	14.99 0.29 -4.09	10.57 0.10 -6.49	9.62 0.08 -7.03	6.01 -0.08 -9.20	7.06 -0.02 -7.81	6.48 -0.04 -7.87	6.46 -0.12 -11.05	7.67 -0.07 -9.90	12.88 0.16 -6.36	8.89 -0.02 -9.59	10.19 0.00 -10.22	9.27 0.11 -5.91	4.88 -0.09 -7.71
GOWANUS_GT1_1 24077	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_2 24078	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_3 24079	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_4 24080	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_5 24084	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_6 24111	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92

GOWANUS_GT1_7 24112	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT1_8 24113	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_1 24114	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_2 24115	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_3 24116	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_4 24117	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_5 24118	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_6 24119	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_7 24120	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT2_8 24121	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_1 24122	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_2 24123	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_3 24124	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_4 24125	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_5 24126	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92

GOWANUS_GT3_6 24127	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_7 24128	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT3_8 24129	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_1 24130	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_2 24131	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_3 24132	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_4 24133	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_5 24134	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_6 24135	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_7 24136	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GOWANUS_GT4_8 24137	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GREENIDGE___3 23582	6.86 0.04 -4.01	6.12 0.04 -3.88	7.24 0.05 -3.29	5.59 0.02 -3.88	7.04 0.04 -3.55	13.78 0.12 -2.09	14.91 0.13 -1.33	14.80 0.19 -0.52	17.30 0.23 -0.13	17.32 0.22 -0.32	10.98 0.08 -3.11	13.21 0.10 -2.49	7.97 0.04 -3.96	6.84 0.04 -4.29	2.47 -0.02 -5.61	4.03 0.00 -4.76	3.43 -0.02 -4.80	2.22 -0.05 -6.74	3.83 -0.04 -6.04	10.32 0.07 -3.88	5.14 -0.02 -5.84	6.19 0.00 -6.23	6.93 0.08 -3.60	1.90 -0.06 -4.70
GREENIDGE___4 23583	6.86 0.04 -4.01	6.12 0.04 -3.88	7.24 0.05 -3.29	5.59 0.02 -3.88	7.04 0.04 -3.55	13.78 0.12 -2.09	14.91 0.13 -1.33	14.80 0.19 -0.52	17.30 0.23 -0.13	17.32 0.22 -0.32	10.98 0.08 -3.11	13.21 0.10 -2.49	7.97 0.04 -3.96	6.84 0.04 -4.29	2.47 -0.02 -5.61	4.03 0.00 -4.76	3.43 -0.02 -4.80	2.22 -0.05 -6.74	3.83 -0.04 -6.04	10.32 0.07 -3.88	5.14 -0.02 -5.84	6.19 0.00 -6.23	6.93 0.08 -3.60	1.90 -0.06 -4.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
GROVEVILLE___HYD 323602	23.17 0.23 -20.13	21.85 0.18 -19.46	20.73 0.31 -16.52	21.28 0.13 -19.47	21.52 0.27 -17.80	22.90 0.87 -10.47	21.20 1.07 -6.68	17.86 1.17 -2.60	19.03 1.42 -0.66	19.90 1.50 -1.63	24.06 0.67 -15.59	24.05 0.94 -12.49	24.18 0.34 -19.85	24.24 0.22 -21.50	24.76 -0.27 -28.15	23.08 -0.06 -23.87	22.62 -0.10 -24.08	28.98 -0.35 -33.80	27.93 -0.18 -30.28	26.35 0.53 -19.46	28.58 -0.06 -29.32	31.22 0.00 -31.26	21.61 0.29 -18.08	20.60 -0.24 -23.58

HAMPSHIRE___PAPER_HYD 323593	2.79 -0.01 0.00	2.19 -0.01 0.00	3.88 -0.02 0.00	1.68 -0.01 0.00	3.42 -0.03 0.00	11.50 -0.07 0.00	13.31 -0.13 0.00	13.88 -0.21 0.00	16.75 -0.19 0.00	16.56 -0.21 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.13 0.05 0.00	6.27 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.19 -0.05 0.00	-2.69 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	2.89 0.08 0.00	2.28 0.07 0.00	4.03 0.12 0.00	1.74 0.05 0.00	3.56 0.11 0.00	11.93 0.36 0.00	13.84 0.39 0.00	14.57 0.48 0.00	17.53 0.58 0.00	17.41 0.63 0.00	8.12 0.32 0.00	11.03 0.42 0.00	4.14 0.16 0.00	2.61 0.09 0.00	-3.22 -0.10 0.00	-0.72 0.01 0.00	-1.37 -0.01 0.00	-4.51 -0.04 0.00	-2.18 -0.01 0.00	6.36 0.00 0.00	-0.69 -0.01 0.00	-0.05 -0.01 0.00	3.27 0.02 0.00	-2.76 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.42 0.21 -18.41	20.17 0.16 -17.80	19.29 0.28 -15.10	19.60 0.12 -17.80	19.97 0.24 -16.28	21.93 0.78 -9.57	20.53 0.97 -6.11	17.51 1.05 -2.38	18.82 1.27 -0.60	19.62 1.35 -1.49	22.66 0.61 -14.26	22.88 0.85 -11.42	22.44 0.31 -18.15	22.38 0.20 -19.66	22.38 -0.24 -25.74	21.04 -0.06 -21.83	20.57 -0.09 -22.02	26.12 -0.32 -30.91	25.36 -0.17 -27.69	24.64 0.48 -17.79	26.07 -0.05 -26.81	28.55 0.00 -28.58	20.04 0.26 -16.53	18.60 -0.21 -21.55
HARZA MOOSE___RIVER 24016	2.84 0.04 0.00	2.24 0.03 0.00	3.95 0.05 0.00	1.70 0.02 0.00	3.48 0.03 0.00	11.70 0.13 0.00	13.59 0.15 0.00	14.25 0.17 0.00	17.19 0.25 0.00	17.04 0.27 0.00	7.93 0.14 0.00	10.78 0.17 0.00	4.04 0.06 0.00	2.56 0.04 0.00	-3.16 -0.03 0.00	-0.73 0.00 0.00	-1.36 -0.01 0.00	-4.50 -0.03 0.00	-2.19 -0.02 0.00	6.43 0.07 0.00	-0.69 -0.01 0.00	-0.04 0.00 0.00	3.28 0.04 0.00	-2.76 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.67 0.92 -10.18	21.12 1.17 -6.50	17.87 1.25 -2.53	19.09 1.50 -0.64	19.94 1.58 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.05 -0.35 -32.86	27.10 -0.18 -29.44	25.83 0.54 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
HEMPSTEAD____ 23647	22.65 0.27 -19.58	21.34 0.20 -18.93	20.31 0.34 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.74 0.99 -10.18	21.17 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	23.82 1.70 -5.34	23.75 0.78 -15.17	23.85 1.09 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.03 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.58 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.26 -22.93
HICKLING___1 23621	8.04 0.10 -5.14	7.26 0.08 -4.97	8.25 0.13 -4.22	6.71 0.06 -4.97	8.11 0.12 -4.55	14.61 0.37 -2.67	15.55 0.39 -1.71	15.24 0.49 -0.66	17.66 0.55 -0.17	17.78 0.60 -0.41	12.03 0.25 -3.98	14.13 0.33 -3.19	9.16 0.11 -5.07	8.10 0.08 -5.49	3.99 -0.07 -7.19	5.35 -0.01 -6.09	4.75 -0.04 -6.15	4.04 -0.13 -8.63	5.49 -0.07 -7.73	11.49 0.16 -4.97	6.78 -0.02 -7.49	7.95 0.00 -7.98	8.00 0.14 -4.62	3.17 -0.11 -6.02
HICKLING___2 23622	8.04 0.10 -5.14	7.26 0.08 -4.97	8.25 0.13 -4.22	6.71 0.06 -4.97	8.11 0.12 -4.55	14.61 0.37 -2.67	15.55 0.39 -1.71	15.24 0.49 -0.66	17.66 0.55 -0.17	17.78 0.60 -0.41	12.03 0.25 -3.98	14.13 0.33 -3.19	9.16 0.11 -5.07	8.10 0.08 -5.49	3.99 -0.07 -7.19	5.35 -0.01 -6.09	4.75 -0.04 -6.15	4.04 -0.13 -8.63	5.49 -0.07 -7.73	11.49 0.16 -4.97	6.78 -0.02 -7.49	7.95 0.00 -7.98	8.00 0.14 -4.62	3.17 -0.11 -6.02
HIGH FALLS___HY 23754	22.54 0.21 -19.52	21.24 0.16 -18.87	20.19 0.27 -16.01	20.67 0.11 -18.87	20.94 0.23 -17.26	22.47 0.75 -10.15	20.88 0.96 -6.48	17.67 1.07 -2.52	18.89 1.31 -0.64	19.71 1.36 -1.58	23.53 0.61 -15.12	23.56 0.83 -12.11	23.53 0.30 -19.25	23.54 0.17 -20.85	23.96 -0.21 -27.29	22.36 -0.05 -23.14	21.91 -0.08 -23.34	28.01 -0.29 -32.77	27.03 -0.16 -29.36	25.73 0.50 -18.87	27.69 -0.05 -28.42	30.27 0.00 -30.31	21.05 0.27 -17.53	19.90 -0.21 -22.86
HILLBURN___GT 23639	21.68 0.22 -18.66	20.42 0.17 -18.04	19.50 0.28 -15.31	19.85 0.12 -18.05	20.20 0.25 -16.50	22.06 0.79 -9.70	20.62 0.98 -6.19	17.55 1.06 -2.41	18.83 1.27 -0.61	19.64 1.36 -1.51	22.86 0.61 -14.46	23.04 0.85 -11.58	22.69 0.31 -18.41	22.65 0.19 -19.93	22.73 -0.24 -26.10	21.34 -0.06 -22.13	20.87 -0.09 -22.32	26.55 -0.31 -31.33	25.74 -0.16 -28.08	24.88 0.48 -18.04	26.45 -0.05 -27.18	28.94 0.00 -28.98	20.27 0.26 -16.76	18.90 -0.22 -21.85
HISHELDN_WT_PWR 323625	6.51 -0.01 -3.72	5.80 0.00 -3.59	6.93 -0.03 -3.05	5.27 -0.01 -3.60	6.72 -0.02 -3.29	13.37 -0.13 -1.93	14.44 -0.24 -1.23	14.30 -0.26 -0.48	16.70 -0.36 -0.12	16.62 -0.46 -0.30	10.43 -0.25 -2.88	12.58 -0.34 -2.31	7.49 -0.15 -3.67	6.42 -0.07 -3.97	2.19 0.11 -5.20	3.71 0.03 -4.41	3.13 0.04 -4.45	1.89 0.11 -6.24	3.46 0.03 -5.59	9.77 -0.19 -3.60	4.73 0.00 -5.42	5.74 0.00 -5.77	6.57 -0.02 -3.34	1.61 -0.01 -4.36
HOLTSVILLE_IC_1 23690	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.50 1.56 -6.50	18.34 1.73 -2.53	19.67 2.08 -0.64	23.09 2.07 -4.25	23.92 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.90 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.69 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
HOLTSVILLE_IC_10 23699	22.74 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.07 1.32 -10.18	21.56 1.61 -6.50	18.41 1.79 -2.53	19.75 2.16 -0.64	23.18 2.14 -4.26	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.95 -0.46 -32.87	27.05 -0.23 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.40 -17.58	19.86 -0.32 -22.93
HOLTSVILLE_IC_2 23691	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.50 1.56 -6.50	18.34 1.73 -2.53	19.67 2.08 -0.64	23.09 2.07 -4.25	23.92 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.90 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.69 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
HOLTSVILLE_IC_3 23692	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.50 1.56 -6.50	18.34 1.73 -2.53	19.67 2.08 -0.64	23.09 2.07 -4.25	23.92 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.90 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.69 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93

HOLTSVILLE_IC_4 23693	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.50 1.56 -6.50	18.34 1.73 -2.53	19.67 2.08 -0.64	23.09 2.07 -4.25	23.92 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.90 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.69 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
HOLTSVILLE_IC_5 23694	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.50 1.56 -6.50	18.34 1.73 -2.53	19.67 2.08 -0.64	23.09 2.07 -4.25	23.92 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.90 -0.35 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.98 0.69 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
HOLTSVILLE_IC_6 23695	22.74 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.07 1.32 -10.18	21.56 1.61 -6.50	18.41 1.79 -2.53	19.75 2.16 -0.64	23.18 2.14 -4.26	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.95 -0.46 -32.87	27.05 -0.23 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.40 -17.58	19.86 -0.32 -22.93
HOLTSVILLE_IC_7 23696	22.74 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.07 1.32 -10.18	21.56 1.61 -6.50	18.41 1.79 -2.53	19.75 2.16 -0.64	23.18 2.14 -4.26	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.95 -0.46 -32.87	27.05 -0.23 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.40 -17.58	19.86 -0.32 -22.93
HOLTSVILLE_IC_8 23697	22.74 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.07 1.32 -10.18	21.56 1.61 -6.50	18.41 1.79 -2.53	19.75 2.16 -0.64	23.18 2.14 -4.26	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.95 -0.46 -32.87	27.05 -0.23 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.40 -17.58	19.86 -0.32 -22.93
HOLTSVILLE_IC_9 23698	22.74 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.07 1.32 -10.18	21.56 1.61 -6.50	18.41 1.79 -2.53	19.75 2.16 -0.64	23.18 2.14 -4.26	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.95 -0.46 -32.87	27.05 -0.23 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.40 -17.58	19.86 -0.32 -22.93
HOWARD_WT_PWR 323690	7.18 0.10 -4.28	6.43 0.08 -4.14	7.54 0.13 -3.51	5.88 0.06 -4.14	7.35 0.11 -3.78	14.14 0.34 -2.23	15.20 0.33 -1.42	15.04 0.40 -0.55	17.58 0.50 -0.14	17.59 0.47 -0.35	11.29 0.18 -3.32	13.50 0.23 -2.66	8.27 0.08 -4.22	7.14 0.05 -4.57	2.87 0.01 -5.99	4.36 0.02 -5.08	3.77 0.00 -5.12	2.72 -0.01 -7.19	4.25 -0.02 -6.44	10.50 0.00 -4.14	5.54 -0.01 -6.24	6.61 0.01 -6.65	7.17 0.08 -3.84	2.20 -0.07 -5.01
HQ_GEN_CEDARS 23644	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.29 -0.16 0.00	13.84 -0.24 0.00	16.67 -0.27 0.00	16.44 -0.34 0.00	7.65 -0.14 0.00	10.44 -0.17 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.34 0.02 0.00	-4.41 0.06 0.00	-2.13 0.04 0.00	6.28 -0.08 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.17 -0.08 0.00	-2.67 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.29 -0.16 0.00	13.84 -0.24 0.00	16.67 -0.27 0.00	16.44 -0.34 0.00	7.65 -0.14 0.00	10.44 -0.17 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.34 0.02 0.00	-4.41 0.06 0.00	-2.13 0.04 0.00	6.28 -0.08 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.17 -0.08 0.00	-2.67 0.07 0.00
HQ_GEN_IMPORT 323601	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.06 0.00	1.66 -0.02 0.00	3.40 -0.04 0.00	11.43 -0.14 0.00	13.28 -0.17 0.00	13.88 -0.20 0.00	16.69 -0.25 0.00	16.49 -0.29 0.00	7.58 -0.13 0.09	10.43 -0.18 0.00	3.92 -0.06 0.00	2.48 -0.04 0.00	-3.08 0.04 0.00	-0.72 0.01 0.00	-1.34 0.02 0.00	-4.41 0.05 0.00	-2.14 0.03 0.00	6.28 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.18 -0.06 0.00	-2.68 0.05 0.00
HQ_GEN_WHEEL 23651	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.06 0.00	1.66 -0.02 0.00	3.40 -0.04 0.00	11.43 -0.14 0.00	13.28 -0.17 0.00	13.88 -0.20 0.00	16.69 -0.25 0.00	16.49 -0.29 0.00	7.58 -0.13 0.09	10.43 -0.18 0.00	3.92 -0.06 0.00	2.48 -0.04 0.00	-3.08 0.04 0.00	-0.72 0.01 0.00	-1.34 0.02 0.00	-4.41 0.05 0.00	-2.14 0.03 0.00	6.28 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.18 -0.06 0.00	-2.68 0.05 0.00
HUDSON_AVE_GT_3 23810	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
HUDSON_AVE_GT_4 23540	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
HUDSON_AVE_GT_5 23657	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.07 1.13 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
HUDSON_AVE_10 24168	22.61 0.23 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.61 0.86 -10.17	21.04 1.10 -6.50	17.80 1.19 -2.53	19.00 1.41 -0.64	19.85 1.50 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.01 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92

HUNTER MOUNT___DRP 323613	25.05 0.19 -22.06	23.68 0.14 -21.32	22.23 0.23 -18.10	23.12 0.11 -21.33	23.19 0.24 -19.51	23.84 0.80 -11.47	21.69 0.92 -7.32	17.92 0.99 -2.85	18.87 1.21 -0.72	19.82 1.27 -1.78	25.49 0.60 -17.08	25.09 0.80 -13.68	26.02 0.30 -21.75	26.27 0.19 -23.56	27.47 -0.24 -30.84	25.38 -0.05 -26.15	24.94 -0.09 -26.38	32.24 -0.33 -37.03	30.85 -0.16 -33.18	28.16 0.48 -21.32	31.39 -0.05 -32.12	34.21 0.00 -34.25	23.30 0.24 -19.81	22.89 -0.21 -25.83
HUNTINGTON_RES_REC 323705	22.69 0.31 -19.58	21.37 0.23 -18.93	20.36 0.40 -16.06	20.79 0.17 -18.93	21.11 0.35 -17.31	22.91 1.16 -10.18	21.36 1.42 -6.50	18.20 1.59 -2.53	19.50 1.91 -0.64	22.98 1.94 -4.26	23.87 0.90 -15.17	24.02 1.25 -12.15	23.73 0.45 -19.31	23.71 0.28 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.93 0.65 -18.92	27.76 -0.07 -28.51	30.36 0.00 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
HUNTLEY___63 23557	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.47 -0.12 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.87 -0.40 -1.70	13.96 -0.58 -1.09	13.88 -0.63 -0.42	16.27 -0.78 -0.11	16.14 -0.90 -0.26	9.88 -0.46 -2.54	12.03 -0.62 -2.03	6.96 -0.25 -3.23	5.89 -0.13 -3.50	1.61 0.15 -4.58	3.19 0.04 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.33 -0.20 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
HUNTLEY___64 23558	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.47 -0.12 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.87 -0.40 -1.70	13.96 -0.58 -1.09	13.88 -0.63 -0.42	16.27 -0.78 -0.11	16.14 -0.90 -0.26	9.88 -0.46 -2.54	12.03 -0.62 -2.03	6.96 -0.25 -3.23	5.89 -0.13 -3.50	1.61 0.15 -4.58	3.19 0.04 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.33 -0.20 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
HUNTLEY___65 23559	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.47 -0.12 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.87 -0.40 -1.70	13.96 -0.58 -1.09	13.88 -0.63 -0.42	16.27 -0.78 -0.11	16.14 -0.90 -0.26	9.88 -0.46 -2.54	12.03 -0.62 -2.03	6.96 -0.25 -3.23	5.89 -0.13 -3.50	1.61 0.15 -4.58	3.19 0.04 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.33 -0.20 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
HUNTLEY___66 23560	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.47 -0.12 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.87 -0.40 -1.70	13.96 -0.58 -1.09	13.88 -0.63 -0.42	16.27 -0.78 -0.11	16.14 -0.90 -0.26	9.88 -0.46 -2.54	12.03 -0.62 -2.03	6.96 -0.25 -3.23	5.89 -0.13 -3.50	1.61 0.15 -4.58	3.19 0.04 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.33 -0.20 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
HUNTLEY___67 23561	6.08 -0.07 -3.35	5.39 -0.05 -3.23	6.54 -0.11 -2.75	4.88 -0.04 -3.24	6.31 -0.10 -2.96	12.92 -0.39 -1.74	14.00 -0.56 -1.11	13.90 -0.62 -0.43	16.27 -0.78 -0.11	16.15 -0.89 -0.27	9.93 -0.46 -2.59	12.08 -0.61 -2.08	7.03 -0.25 -3.30	5.97 -0.13 -3.57	1.70 0.14 -4.68	3.27 0.03 -3.97	2.69 0.04 -4.00	1.28 0.13 -5.62	2.90 0.04 -5.03	9.37 -0.23 -3.23	4.19 0.00 -4.87	5.15 0.00 -5.20	6.21 -0.04 -3.01	1.20 0.02 -3.92
HUNTLEY___68 23562	6.08 -0.07 -3.35	5.39 -0.05 -3.23	6.54 -0.11 -2.75	4.88 -0.04 -3.24	6.31 -0.10 -2.96	12.92 -0.39 -1.74	14.00 -0.56 -1.11	13.90 -0.62 -0.43	16.27 -0.78 -0.11	16.15 -0.89 -0.27	9.93 -0.46 -2.59	12.08 -0.61 -2.08	7.03 -0.25 -3.30	5.97 -0.13 -3.57	1.70 0.14 -4.68	3.27 0.03 -3.97	2.69 0.04 -4.00	1.28 0.13 -5.62	2.90 0.04 -5.03	9.37 -0.23 -3.23	4.19 0.00 -4.87	5.15 0.00 -5.20	6.21 -0.04 -3.01	1.20 0.02 -3.92
HYLAND___LFGE 323620	6.46 0.09 -3.57	5.73 0.07 -3.45	6.94 0.11 -2.93	5.19 0.05 -3.45	6.70 0.09 -3.16	13.71 0.29 -1.86	14.93 0.30 -1.18	14.91 0.37 -0.46	17.56 0.50 -0.12	17.55 0.49 -0.29	10.73 0.17 -2.77	13.08 0.25 -2.21	7.58 0.08 -3.52	6.40 0.07 -3.81	1.80 -0.06 -4.99	3.51 0.01 -4.23	2.87 -0.05 -4.27	1.41 -0.12 -5.99	3.11 -0.09 -5.37	10.02 0.21 -3.45	4.47 -0.04 -5.20	5.50 -0.01 -5.54	6.61 0.16 -3.21	1.31 -0.13 -4.18
INDECK___CORINTH 23802	32.37 0.12 -29.45	30.77 0.09 -28.47	28.23 0.17 -24.16	30.24 0.07 -28.48	29.65 0.15 -26.04	27.43 0.55 -15.31	23.78 0.56 -9.78	18.56 0.67 -3.81	18.66 0.75 -0.96	19.94 0.78 -2.38	30.98 0.37 -22.81	29.37 0.48 -18.27	33.22 0.20 -29.04	34.10 0.12 -31.45	37.91 -0.15 -41.18	34.15 -0.04 -34.92	33.80 -0.07 -35.22	44.73 -0.25 -49.44	42.03 -0.10 -44.30	35.13 0.30 -28.46	42.17 -0.04 -42.89	45.68 -0.01 -45.73	29.84 0.14 -26.46	31.63 -0.13 -34.50
INDECK___ILION 23567	2.86 0.05 0.00	2.25 0.04 0.00	3.97 0.07 0.00	1.71 0.03 0.00	3.51 0.06 0.00	11.78 0.21 0.00	13.67 0.23 0.00	14.35 0.27 0.00	17.28 0.33 0.00	17.14 0.36 0.00	7.98 0.18 0.00	10.86 0.24 0.00	4.07 0.09 0.00	2.57 0.05 0.00	-3.18 -0.05 0.00	-0.74 0.00 0.00	-1.37 -0.02 0.00	-4.52 -0.05 0.00	-2.19 -0.03 0.00	6.42 0.06 0.00	-0.69 -0.01 0.00	-0.05 -0.01 0.00	3.29 0.04 0.00	-2.78 -0.04 0.00
INDECK___OLEAN 23982	6.83 0.13 -3.89	6.07 0.10 -3.76	7.26 0.17 -3.19	5.53 0.08 -3.76	7.05 0.15 -3.44	14.05 0.45 -2.02	15.22 0.49 -1.29	15.14 0.56 -0.50	17.73 0.66 -0.13	17.74 0.65 -0.31	11.07 0.25 -3.01	13.39 0.36 -2.41	7.92 0.11 -3.84	6.78 0.10 -4.16	2.21 -0.10 -5.44	3.86 -0.03 -4.62	3.23 -0.07 -4.65	1.87 -0.20 -6.53	3.56 -0.12 -5.85	10.25 0.13 -3.76	4.95 -0.04 -5.67	6.00 0.00 -6.04	6.91 0.17 -3.50	1.65 -0.17 -4.56
INDECK___OSWEGO 23783	4.36 -0.05 -1.61	3.73 -0.04 -1.56	5.15 -0.08 -1.32	3.21 -0.03 -1.56	4.81 -0.07 -1.43	12.17 -0.24 -0.84	13.70 -0.29 -0.53	14.00 -0.29 -0.21	16.67 -0.33 -0.05	16.59 -0.32 -0.13	8.89 -0.15 -1.25	11.41 -0.20 -1.00	5.49 -0.08 -1.59	4.20 -0.05 -1.72	-0.81 0.07 -2.25	1.19 0.02 -1.91	0.60 0.03 -1.93	-1.67 0.09 -2.71	0.29 0.04 -2.43	7.80 -0.12 -1.56	1.67 0.01 -2.35	2.47 0.00 -2.50	4.65 -0.05 -1.45	-0.81 0.04 -1.89
INDECK___YERKES 23781	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.48 -0.11 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.88 -0.39 -1.70	13.97 -0.57 -1.09	13.89 -0.62 -0.42	16.29 -0.76 -0.11	16.16 -0.88 -0.26	9.89 -0.45 -2.54	12.04 -0.61 -2.03	6.96 -0.25 -3.23	5.90 -0.12 -3.50	1.60 0.14 -4.58	3.19 0.03 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.34 -0.19 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
INDIAN POINT_GT_1 24139	22.39 0.21 -19.38	21.11 0.17 -18.73	20.08 0.28 -15.90	20.54 0.12 -18.74	20.83 0.25 -17.13	22.44 0.79 -10.08	20.87 0.99 -6.43	17.66 1.07 -2.50	18.87 1.29 -0.63	19.71 1.37 -1.57	23.41 0.61 -15.01	23.49 0.85 -12.02	23.40 0.31 -19.11	23.41 0.19 -20.70	23.73 -0.24 -27.09	22.19 -0.06 -22.98	21.73 -0.09 -23.18	27.76 -0.31 -32.53	26.82 -0.16 -29.15	25.56 0.47 -18.73	27.49 -0.05 -28.22	30.05 0.00 -30.09	20.91 0.26 -17.40	19.74 -0.22 -22.69

INDIAN POINT_GT_2 23659	22.39 0.21 -19.38	21.11 0.17 -18.73	20.08 0.28 -15.90	20.54 0.12 -18.74	20.83 0.25 -17.13	22.44 0.79 -10.08	20.87 0.99 -6.43	17.66 1.07 -2.50	18.87 1.29 -0.63	19.71 1.37 -1.57	23.41 0.61 -15.01	23.49 0.85 -12.02	23.40 0.31 -19.11	23.41 0.19 -20.70	23.73 -0.24 -27.09	22.19 -0.06 -22.98	21.73 -0.09 -23.18	27.76 -0.31 -32.53	26.82 -0.16 -29.15	25.56 0.47 -18.73	27.49 -0.05 -28.22	30.05 0.00 -30.09	20.91 0.26 -17.40	19.74 -0.22 -22.69
INDIAN POINT_GT_3 24019	22.39 0.21 -19.38	21.11 0.17 -18.73	20.08 0.28 -15.90	20.54 0.12 -18.74	20.83 0.25 -17.13	22.44 0.79 -10.08	20.87 0.99 -6.43	17.66 1.07 -2.50	18.87 1.29 -0.63	19.71 1.37 -1.57	23.41 0.61 -15.01	23.49 0.85 -12.02	23.40 0.31 -19.11	23.41 0.19 -20.70	23.73 -0.24 -27.09	22.19 -0.06 -22.98	21.73 -0.09 -23.18	27.76 -0.31 -32.53	26.82 -0.16 -29.15	25.56 0.47 -18.73	27.49 -0.05 -28.22	30.05 0.00 -30.09	20.91 0.26 -17.40	19.74 -0.22 -22.69
INDIAN POINT___2 23530	22.15 0.21 -19.13	20.87 0.17 -18.49	19.88 0.28 -15.69	20.30 0.12 -18.50	20.61 0.24 -16.91	22.30 0.79 -9.94	20.77 0.98 -6.35	17.62 1.06 -2.47	18.84 1.27 -0.63	19.67 1.35 -1.55	23.21 0.60 -14.82	23.32 0.84 -11.87	23.15 0.31 -18.86	23.14 0.19 -20.43	23.38 -0.24 -26.74	21.89 -0.06 -22.68	21.43 -0.09 -22.88	27.34 -0.31 -32.11	26.45 -0.16 -28.77	25.32 0.47 -18.49	27.12 -0.05 -27.86	29.67 0.00 -29.70	20.68 0.26 -17.18	19.44 -0.21 -22.40
INDIAN POINT___3 23531	22.39 0.20 -19.39	21.11 0.16 -18.74	20.08 0.27 -15.91	20.55 0.11 -18.75	20.83 0.23 -17.14	22.39 0.74 -10.08	20.81 0.93 -6.44	17.60 1.01 -2.50	18.79 1.22 -0.63	19.63 1.30 -1.57	23.39 0.58 -15.02	23.45 0.81 -12.03	23.39 0.29 -19.12	23.41 0.18 -20.71	23.76 -0.23 -27.11	22.20 -0.05 -22.99	21.75 -0.08 -23.19	27.79 -0.29 -32.55	26.84 -0.15 -29.16	25.54 0.44 -18.74	27.51 -0.05 -28.23	30.07 0.00 -30.10	20.90 0.25 -17.41	19.76 -0.20 -22.70
IP CORINTH___1 23988	32.39 0.13 -29.45	30.78 0.11 -28.47	28.25 0.19 -24.16	30.25 0.08 -28.48	29.67 0.17 -26.04	27.50 0.62 -15.31	23.86 0.64 -9.78	18.64 0.75 -3.81	18.76 0.86 -0.96	20.04 0.88 -2.38	31.02 0.42 -22.81	29.43 0.55 -18.27	33.25 0.23 -29.04	34.11 0.14 -31.45	37.89 -0.17 -41.18	34.15 -0.04 -34.92	33.79 -0.08 -35.22	44.70 -0.28 -49.44	42.01 -0.11 -44.30	35.17 0.34 -28.46	42.16 -0.04 -42.89	45.68 -0.01 -45.73	29.86 0.16 -26.46	31.62 -0.15 -34.50
IP___TICONDEROGA 23804	32.40 0.19 -29.40	30.79 0.16 -28.42	28.30 0.28 -24.12	30.24 0.12 -28.43	29.72 0.27 -26.00	27.80 0.95 -15.28	24.18 0.98 -9.76	19.14 1.26 -3.80	19.30 1.39 -0.96	20.44 1.29 -2.38	31.13 0.56 -22.78	29.61 0.75 -18.24	33.27 0.29 -29.00	34.09 0.17 -31.41	37.76 -0.22 -41.11	34.07 -0.06 -34.86	33.70 -0.11 -35.17	44.49 -0.41 -49.36	41.88 -0.18 -44.23	35.27 0.49 -28.42	42.08 -0.06 -42.82	45.60 -0.02 -45.66	29.91 0.25 -26.41	31.50 -0.21 -34.45
ISLIP_RES_REC 323679	22.76 0.37 -19.58	21.41 0.28 -18.93	20.43 0.47 -16.06	20.82 0.20 -18.93	21.18 0.42 -17.31	23.13 1.38 -10.18	21.62 1.67 -6.50	18.47 1.86 -2.53	19.83 2.25 -0.64	23.28 2.23 -4.27	24.00 1.04 -15.17	24.20 1.44 -12.15	23.80 0.51 -19.31	23.76 0.33 -20.91	23.88 -0.38 -27.38	22.39 -0.09 -23.22	21.91 -0.15 -23.42	27.93 -0.48 -32.87	27.04 -0.24 -29.45	26.04 0.75 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.24 0.41 -17.58	19.85 -0.34 -22.93
JARVIS____ 23743	2.81 0.00 0.00	2.21 0.00 0.00	3.91 0.00 0.00	1.68 0.00 0.00	3.45 0.00 0.00	11.58 0.01 0.00	13.46 0.01 0.00	14.11 0.02 0.00	16.98 0.03 0.00	16.82 0.04 0.00	7.82 0.02 0.00	10.64 0.02 0.00	3.98 0.01 0.00	2.53 0.00 0.00	-3.13 0.00 0.00	-0.73 0.00 0.00	-1.36 0.00 0.00	-4.47 0.00 0.00	-2.17 0.00 0.00	6.36 0.00 0.00	-0.68 0.00 0.00	-0.04 0.00 0.00	3.25 0.00 0.00	-2.74 -0.01 0.00
JENNISON___1 23625	11.64 0.18 -8.66	10.72 0.14 -8.37	11.24 0.23 -7.11	10.17 0.10 -8.37	11.32 0.21 -7.66	16.77 0.70 -4.50	17.18 0.86 -2.88	16.18 0.98 -1.12	18.46 1.23 -0.28	18.73 1.26 -0.70	15.08 0.57 -6.71	16.77 0.78 -5.37	12.80 0.28 -8.54	11.96 0.19 -9.25	8.78 -0.21 -12.11	9.49 -0.05 -10.27	8.92 -0.08 -10.36	9.79 -0.29 -14.54	10.70 -0.16 -13.03	15.15 0.41 -8.37	11.88 -0.05 -12.61	13.41 0.00 -13.45	11.25 0.23 -7.78	7.23 -0.18 -10.15
JENNISON___2 23626	11.64 0.18 -8.66	10.72 0.14 -8.37	11.24 0.23 -7.11	10.17 0.10 -8.37	11.32 0.21 -7.66	16.77 0.70 -4.50	17.18 0.86 -2.88	16.18 0.98 -1.12	18.46 1.23 -0.28	18.73 1.26 -0.70	15.08 0.57 -6.71	16.77 0.78 -5.37	12.80 0.28 -8.54	11.96 0.19 -9.25	8.78 -0.21 -12.11	9.49 -0.05 -10.27	8.92 -0.08 -10.36	9.79 -0.29 -14.54	10.70 -0.16 -13.03	15.15 0.41 -8.37	11.88 -0.05 -12.61	13.41 0.00 -13.45	11.25 0.23 -7.78	7.23 -0.18 -10.15
JERICHO_RISE_WT_PWR 323719	2.73 -0.08 0.00	2.15 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.40 -0.05 0.00	11.42 -0.15 0.00	13.27 -0.18 0.00	13.80 -0.28 0.00	16.62 -0.32 0.00	16.35 -0.42 0.00	7.64 -0.16 0.00	10.42 -0.20 0.00	3.91 -0.07 0.00	2.48 -0.05 0.00	-3.08 0.04 0.00	-0.72 0.01 0.00	-1.33 0.02 0.00	-4.39 0.08 0.00	-2.12 0.05 0.00	6.22 -0.14 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.05 -0.20 0.00	-2.55 0.19 0.00
KCE_NY_1 323755	32.31 0.17 -29.33	30.70 0.13 -28.35	28.21 0.25 -24.06	30.15 0.11 -28.36	29.61 0.22 -25.94	27.61 0.79 -15.25	24.01 0.82 -9.74	18.79 0.92 -3.79	18.98 1.08 -0.96	20.25 1.10 -2.37	31.05 0.53 -22.72	29.51 0.70 -18.20	33.18 0.27 -28.92	34.02 0.17 -31.33	37.68 -0.21 -41.01	34.00 -0.05 -34.78	33.63 -0.09 -35.08	44.46 -0.32 -49.24	41.81 -0.14 -44.12	35.14 0.42 -28.35	41.99 -0.05 -42.71	45.50 -0.01 -45.54	29.79 0.19 -26.35	31.44 -0.18 -34.36
KEDC PORT_JEFF_GT2 24210	22.74 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.70 2.11 -0.64	23.14 2.10 -4.26	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.90 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	26.00 0.71 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
KEDC PORT_JEFF_GT3 24211	22.74 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.70 2.11 -0.64	23.14 2.10 -4.26	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.90 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	26.00 0.71 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
KEDC_GLWD_GT4 24219	22.65 0.27 -19.58	21.34 0.21 -18.93	20.32 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.18 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	24.25 1.71 -5.77	23.74 0.77 -15.17	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.02 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.59 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.27 -22.93

KEDC_GLWD_GT5 24220	22.65 0.27 -19.58	21.34 0.21 -18.93	20.32 0.35 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.75 1.00 -10.18	21.18 1.23 -6.50	17.97 1.36 -2.53	19.23 1.64 -0.64	24.25 1.71 -5.77	23.74 0.77 -15.17	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.95 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.02 -0.38 -32.87	27.09 -0.19 -29.45	25.87 0.59 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.92 -0.27 -22.93
KENSICO____ 23655	22.55 0.22 -19.52	21.25 0.17 -18.87	20.22 0.30 -16.02	20.69 0.13 -18.87	20.97 0.26 -17.26	22.55 0.83 -10.15	20.96 1.04 -6.48	17.73 1.13 -2.52	18.94 1.35 -0.64	19.78 1.43 -1.58	23.56 0.64 -15.12	23.62 0.89 -12.11	23.56 0.33 -19.25	23.57 0.20 -20.85	23.92 -0.25 -27.29	22.35 -0.06 -23.15	21.89 -0.10 -23.35	27.98 -0.32 -32.77	27.03 -0.16 -29.36	25.72 0.49 -18.87	27.69 -0.05 -28.43	30.27 0.00 -30.31	21.05 0.27 -17.53	19.89 -0.23 -22.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.41 0.22 -18.39	20.15 0.16 -17.78	19.27 0.28 -15.09	19.58 0.12 -17.78	19.95 0.24 -16.26	21.91 0.78 -9.56	20.53 0.99 -6.10	17.55 1.09 -2.37	18.88 1.33 -0.60	19.66 1.40 -1.49	22.67 0.63 -14.24	22.88 0.85 -11.41	22.42 0.31 -18.13	22.33 0.17 -19.64	22.37 -0.21 -25.71	21.02 -0.05 -21.81	20.56 -0.08 -21.99	26.11 -0.30 -30.87	25.33 -0.16 -27.66	24.65 0.51 -17.77	26.04 -0.05 -26.78	28.51 0.00 -28.56	20.03 0.27 -16.51	18.57 -0.22 -21.53
KIAC_JFK_GT1 23816	22.59 0.22 -19.57	21.31 0.18 -18.92	20.27 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.57 0.82 -10.17	21.04 1.09 -6.50	17.79 1.18 -2.53	18.95 1.37 -0.64	19.77 1.41 -1.58	23.58 0.62 -15.16	23.65 0.89 -12.14	23.60 0.32 -19.30	23.63 0.20 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.07 -0.32 -32.86	27.11 -0.17 -29.44	25.76 0.48 -18.92	27.77 -0.05 -28.50	30.37 0.01 -30.39	21.12 0.30 -17.58	19.93 -0.25 -22.92
KIAC_JFK_GT2 23817	22.59 0.22 -19.57	21.31 0.18 -18.92	20.27 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.57 0.82 -10.17	21.04 1.09 -6.50	17.79 1.18 -2.53	18.95 1.37 -0.64	19.77 1.41 -1.58	23.58 0.62 -15.16	23.65 0.89 -12.14	23.60 0.32 -19.30	23.63 0.20 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.07 -0.32 -32.86	27.11 -0.17 -29.44	25.76 0.48 -18.92	27.77 -0.05 -28.50	30.37 0.01 -30.39	21.12 0.30 -17.58	19.93 -0.25 -22.92
KINTIGH____ 23543	5.50 -0.10 -2.80	4.84 -0.07 -2.71	6.06 -0.15 -2.30	4.34 -0.06 -2.71	5.80 -0.13 -2.48	12.54 -0.49 -1.46	13.74 -0.64 -0.93	13.75 -0.70 -0.36	16.17 -0.86 -0.09	16.04 -0.96 -0.23	9.49 -0.48 -2.17	11.71 -0.64 -1.74	6.48 -0.26 -2.76	5.37 -0.14 -2.99	0.95 0.16 -3.92	2.62 0.03 -3.32	2.04 0.04 -3.35	0.39 0.15 -4.70	2.10 0.05 -4.21	8.82 -0.25 -2.71	3.40 0.00 -4.08	4.31 0.00 -4.35	5.69 -0.07 -2.52	0.59 0.05 -3.28
LACHUTE____HYDRO 323717	32.40 0.19 -29.40	30.79 0.16 -28.42	28.30 0.28 -24.12	30.24 0.12 -28.43	29.72 0.27 -26.00	27.80 0.95 -15.28	24.18 0.98 -9.76	19.14 1.26 -3.80	19.30 1.39 -0.96	20.44 1.29 -2.38	31.13 0.56 -22.78	29.61 0.75 -18.24	33.27 0.29 -29.00	34.09 0.17 -31.41	37.76 -0.22 -41.11	34.07 -0.06 -34.86	33.70 -0.11 -35.17	44.49 -0.41 -49.36	41.88 -0.18 -44.23	35.27 0.49 -28.42	42.08 -0.06 -42.82	45.60 -0.02 -45.66	29.91 0.25 -26.41	31.50 -0.21 -34.45
LEDERLE____ 23769	21.86 0.23 -18.83	20.59 0.18 -18.20	19.65 0.30 -15.45	20.02 0.13 -18.21	20.36 0.26 -16.65	22.19 0.83 -9.79	20.73 1.03 -6.25	17.63 1.12 -2.43	18.90 1.34 -0.61	19.72 1.43 -1.52	23.02 0.64 -14.59	23.19 0.89 -11.68	22.88 0.33 -18.57	22.84 0.21 -20.11	22.95 -0.25 -26.33	21.54 -0.06 -22.33	21.07 -0.10 -22.52	26.82 -0.34 -31.62	25.98 -0.17 -28.33	25.08 0.51 -18.20	26.69 -0.05 -27.42	29.20 0.00 -29.24	20.43 0.28 -16.91	19.08 -0.23 -22.05
LINDEN COGEN____ 23786	22.61 0.23 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.61 0.86 -10.17	21.05 1.10 -6.50	17.80 1.19 -2.53	19.00 1.42 -0.64	19.87 1.52 -1.58	23.62 0.66 -15.16	23.70 0.94 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.01 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
LIPA_MISC_IPP 23656	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.06 1.31 -10.18	21.55 1.60 -6.50	18.40 1.78 -2.53	19.73 2.14 -0.64	23.10 2.07 -4.25	23.93 0.96 -15.17	24.10 1.34 -12.15	23.76 0.47 -19.31	23.73 0.30 -20.91	23.91 -0.34 -27.38	22.40 -0.08 -23.22	21.92 -0.14 -23.42	27.97 -0.44 -32.87	27.06 -0.22 -29.45	25.99 0.70 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.38 -17.58	19.88 -0.31 -22.93
LISF____SOLAR 323691	22.75 0.36 -19.58	21.40 0.27 -18.93	20.42 0.45 -16.06	20.81 0.20 -18.93	21.17 0.41 -17.31	23.09 1.34 -10.18	21.58 1.63 -6.50	18.43 1.82 -2.53	19.77 2.18 -0.64	23.13 2.11 -4.25	23.95 0.98 -15.17	24.12 1.36 -12.15	23.76 0.48 -19.31	23.74 0.30 -20.91	23.90 -0.35 -27.38	22.41 -0.08 -23.22	21.92 -0.14 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	26.00 0.71 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
LITTLE FALLS____HYD 24013	2.91 0.11 0.00	2.29 0.09 0.00	4.05 0.15 0.00	1.75 0.07 0.00	3.59 0.14 0.00	12.04 0.47 0.00	13.95 0.50 0.00	14.68 0.60 0.00	17.66 0.72 0.00	17.55 0.78 0.00	8.19 0.39 0.00	11.13 0.52 0.00	4.17 0.20 0.00	2.64 0.12 0.00	-3.25 -0.13 0.00	-0.73 0.00 0.00	-1.39 -0.04 0.00	-4.57 -0.11 0.00	-2.22 -0.05 0.00	6.47 0.11 0.00	-0.70 -0.02 0.00	-0.05 -0.01 0.00	3.32 0.08 0.00	-2.81 -0.07 0.00
LI_NEWBRIDGE____DRP 323616	22.66 0.27 -19.58	21.34 0.21 -18.93	20.31 0.34 -16.06	20.77 0.15 -18.93	21.07 0.31 -17.31	22.74 0.99 -10.18	21.17 1.23 -6.50	17.99 1.37 -2.53	19.24 1.66 -0.64	22.54 1.70 -4.06	23.74 0.78 -15.17	23.85 1.09 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.96 -0.30 -27.38	22.42 -0.07 -23.22	21.94 -0.12 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
LOCKPORT____CC1 323769	5.86 -0.10 -3.16	5.19 -0.07 -3.05	6.34 -0.15 -2.59	4.68 -0.06 -3.06	6.11 -0.13 -2.79	12.71 -0.51 -1.64	13.80 -0.69 -1.05	13.73 -0.75 -0.41	16.11 -0.94 -0.10	15.97 -1.06 -0.25	9.71 -0.53 -2.45	11.85 -0.72 -1.96	6.80 -0.29 -3.11	5.74 -0.15 -3.37	1.47 0.17 -4.42	3.05 0.04 -3.74	2.47 0.05 -3.78	1.00 0.16 -5.30	2.63 0.05 -4.75	9.15 -0.26 -3.05	3.92 0.00 -4.60	4.86 0.00 -4.90	6.02 -0.06 -2.84	1.00 0.04 -3.70
LOCKPORT____CC2 323770	5.86 -0.10 -3.16	5.19 -0.07 -3.05	6.34 -0.15 -2.59	4.68 -0.06 -3.06	6.11 -0.13 -2.79	12.71 -0.51 -1.64	13.80 -0.69 -1.05	13.73 -0.75 -0.41	16.11 -0.94 -0.10	15.97 -1.06 -0.25	9.71 -0.53 -2.45	11.85 -0.72 -1.96	6.80 -0.29 -3.11	5.74 -0.15 -3.37	1.47 0.17 -4.42	3.05 0.04 -3.74	2.47 0.05 -3.78	1.00 0.16 -5.30	2.63 0.05 -4.75	9.15 -0.26 -3.05	3.92 0.00 -4.60	4.86 0.00 -4.90	6.02 -0.06 -2.84	1.00 0.04 -3.70

LOCKPORT__CC3 323771	5.86 -0.10 -3.16	5.19 -0.07 -3.05	6.34 -0.15 -2.59	4.68 -0.06 -3.06	6.11 -0.13 -2.79	12.71 -0.51 -1.64	13.80 -0.69 -1.05	13.73 -0.75 -0.41	16.11 -0.94 -0.10	15.97 -1.06 -0.25	9.71 -0.53 -2.45	11.85 -0.72 -1.96	6.80 -0.29 -3.11	5.74 -0.15 -3.37	1.47 0.17 -4.42	3.05 0.04 -3.74	2.47 0.05 -3.78	1.00 0.16 -5.30	2.63 0.05 -4.75	9.15 -0.26 -3.05	3.92 0.00 -4.60	4.86 0.00 -4.90	6.02 -0.06 -2.84	1.00 0.04 -3.70
LONG_LAKE_PHOENIX 24014	4.44 -0.03 -1.67	3.80 -0.02 -1.62	5.22 -0.06 -1.37	3.28 -0.02 -1.62	4.88 -0.05 -1.48	12.27 -0.17 -0.87	13.79 -0.21 -0.55	14.10 -0.20 -0.22	16.77 -0.22 -0.06	16.71 -0.20 -0.13	8.99 -0.10 -1.29	11.51 -0.14 -1.04	5.57 -0.06 -1.65	4.28 -0.03 -1.78	-0.74 0.05 -2.34	1.27 0.01 -1.98	0.66 0.02 -2.00	-1.61 0.06 -2.81	0.37 0.02 -2.51	7.91 -0.07 -1.62	1.76 0.00 -2.43	2.56 0.00 -2.60	4.73 -0.02 -1.50	-0.76 0.02 -1.96
LOVETT__3 23632	21.91 0.21 -18.90	20.64 0.17 -18.27	19.69 0.28 -15.50	20.08 0.12 -18.27	20.40 0.25 -16.71	22.18 0.79 -9.82	20.70 0.98 -6.27	17.59 1.06 -2.44	18.83 1.27 -0.62	19.66 1.36 -1.53	23.04 0.61 -14.64	23.19 0.85 -11.72	22.92 0.31 -18.63	22.90 0.19 -20.18	23.06 -0.24 -26.42	21.62 -0.06 -22.40	21.15 -0.09 -22.60	26.95 -0.31 -31.72	26.09 -0.16 -28.42	25.11 0.48 -18.26	26.79 -0.05 -27.52	29.30 0.00 -29.34	20.48 0.26 -16.97	19.17 -0.22 -22.13
LOVETT__4 23642	21.91 0.21 -18.90	20.64 0.17 -18.27	19.69 0.28 -15.50	20.08 0.12 -18.27	20.40 0.25 -16.71	22.18 0.79 -9.82	20.70 0.98 -6.27	17.59 1.06 -2.44	18.83 1.27 -0.62	19.66 1.36 -1.53	23.04 0.61 -14.64	23.19 0.85 -11.72	22.92 0.31 -18.63	22.90 0.19 -20.18	23.06 -0.24 -26.42	21.62 -0.06 -22.40	21.15 -0.09 -22.60	26.95 -0.31 -31.72	26.09 -0.16 -28.42	25.11 0.48 -18.26	26.79 -0.05 -27.52	29.30 0.00 -29.34	20.48 0.26 -16.97	19.17 -0.22 -22.13
LOVETT__5 23593	21.91 0.21 -18.90	20.64 0.17 -18.27	19.69 0.28 -15.50	20.08 0.12 -18.27	20.40 0.25 -16.71	22.18 0.79 -9.82	20.70 0.98 -6.27	17.59 1.06 -2.44	18.83 1.27 -0.62	19.66 1.36 -1.53	23.04 0.61 -14.64	23.19 0.85 -11.72	22.92 0.31 -18.63	22.90 0.19 -20.18	23.06 -0.24 -26.42	21.62 -0.06 -22.40	21.15 -0.09 -22.60	26.95 -0.31 -31.72	26.09 -0.16 -28.42	25.11 0.48 -18.26	26.79 -0.05 -27.52	29.30 0.00 -29.34	20.48 0.26 -16.97	19.17 -0.22 -22.13
LOWER RAQUET__HYD 24057	2.74 -0.06 0.00	2.16 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.40 -0.17 0.00	13.17 -0.27 0.00	13.66 -0.42 0.00	16.46 -0.48 0.00	16.24 -0.54 0.00	7.57 -0.22 0.00	10.38 -0.23 0.00	3.91 -0.07 0.00	2.47 -0.05 0.00	-3.08 0.05 0.00	-0.72 0.01 0.00	-1.32 0.04 0.00	-4.35 0.12 0.00	-2.10 0.06 0.00	6.21 -0.16 0.00	-0.66 0.02 0.00	-0.03 0.00 0.00	3.14 -0.10 0.00	-2.65 0.09 0.00
LOWER__HUDSON 24059	31.47 0.15 -28.52	29.89 0.12 -27.57	27.52 0.22 -23.39	29.36 0.10 -27.58	28.86 0.20 -25.21	27.11 0.71 -14.82	23.62 0.71 -9.46	18.57 0.81 -3.69	18.79 0.91 -0.93	20.02 0.95 -2.30	30.35 0.46 -22.09	28.91 0.60 -17.69	32.33 0.23 -28.12	33.11 0.14 -30.46	36.57 -0.18 -39.87	33.04 -0.04 -33.81	32.67 -0.07 -34.10	43.15 -0.26 -47.87	40.62 -0.11 -42.89	34.25 0.32 -27.56	40.80 -0.04 -41.53	44.24 0.00 -44.28	29.02 0.15 -25.62	30.51 -0.16 -33.41
LWR__OSWEGATCHIE_HYD 23850	2.79 -0.01 0.00	2.19 -0.01 0.00	3.88 -0.02 0.00	1.68 -0.01 0.00	3.42 -0.03 0.00	11.50 -0.07 0.00	13.31 -0.13 0.00	13.88 -0.21 0.00	16.75 -0.19 0.00	16.56 -0.21 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.13 0.05 0.00	6.27 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.19 -0.05 0.00	-2.69 0.05 0.00
LYONS_FALL_HYD 23570	2.84 0.04 0.00	2.24 0.03 0.00	3.95 0.05 0.00	1.70 0.02 0.00	3.48 0.03 0.00	11.70 0.13 0.00	13.59 0.15 0.00	14.25 0.17 0.00	17.19 0.25 0.00	17.04 0.27 0.00	7.93 0.14 0.00	10.78 0.17 0.00	4.04 0.06 0.00	2.56 0.04 0.00	-3.16 -0.03 0.00	-0.73 0.00 0.00	-1.36 -0.01 0.00	-4.50 -0.03 0.00	-2.19 -0.02 0.00	6.43 0.07 0.00	-0.69 -0.01 0.00	-0.04 0.00 0.00	3.28 0.04 0.00	-2.76 -0.03 0.00
MADISON__COUNTY_LFGE 323628	3.70 0.05 -0.85	3.07 0.04 -0.82	4.66 0.06 -0.70	2.53 0.02 -0.82	4.25 0.05 -0.75	12.20 0.19 -0.44	13.95 0.22 -0.28	14.45 0.26 -0.11	17.31 0.34 -0.03	17.22 0.38 -0.07	8.63 0.17 -0.66	11.37 0.23 -0.53	4.90 0.08 -0.84	3.48 0.05 -0.91	-1.99 -0.06 -1.19	0.27 -0.01 -1.01	-0.36 -0.02 -1.02	-3.12 -0.08 -1.43	-0.93 -0.04 -1.28	7.30 0.12 -0.82	0.54 -0.01 -1.24	1.28 0.00 -1.32	4.07 0.06 -0.76	-1.79 -0.05 -1.00
MAPLE RIDGE_WT_1 323574	1.45 -0.01 1.34	0.90 -0.01 1.30	2.78 -0.03 1.10	0.36 -0.03 1.30	2.22 -0.04 1.19	10.77 -0.10 0.70	12.88 -0.12 0.45	13.79 -0.12 0.17	16.79 -0.12 0.04	16.54 -0.13 0.11	6.70 -0.05 1.04	9.71 -0.08 0.83	2.61 -0.04 1.32	1.07 -0.02 1.43	-4.91 0.09 1.88	-2.30 0.02 1.59	-2.94 0.02 1.61	-6.60 0.11 2.25	-4.12 0.06 2.02	4.90 -0.17 1.30	-2.62 0.01 1.95	-2.12 0.00 2.08	1.95 -0.09 1.21	-4.25 0.06 1.57
MAPLE RIDGE_WT_2 323611	1.45 -0.01 1.34	0.90 -0.01 1.30	2.78 -0.03 1.10	0.36 -0.03 1.30	2.22 -0.04 1.19	10.77 -0.10 0.70	12.88 -0.12 0.45	13.79 -0.12 0.17	16.79 -0.12 0.04	16.54 -0.13 0.11	6.70 -0.05 1.04	9.71 -0.08 0.83	2.61 -0.04 1.32	1.07 -0.02 1.43	-4.91 0.09 1.88	-2.30 0.02 1.59	-2.94 0.02 1.61	-6.60 0.11 2.25	-4.12 0.06 2.02	4.90 -0.17 1.30	-2.62 0.01 1.95	-2.12 0.00 2.08	1.95 -0.09 1.21	-4.25 0.06 1.57
MARBLE RIVER_WT_PWR 323696	2.73 -0.07 0.00	2.16 -0.05 0.00	3.84 -0.06 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.46 -0.11 0.00	13.31 -0.13 0.00	13.85 -0.23 0.00	16.68 -0.27 0.00	16.40 -0.37 0.00	7.67 -0.13 0.00	10.45 -0.16 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.72 0.00 0.00	-1.34 0.02 0.00	-4.40 0.07 0.00	-2.12 0.05 0.00	6.22 -0.14 0.00	-0.63 0.05 0.00	-0.04 0.00 0.00	3.04 -0.21 0.00	-2.54 0.20 0.00
MARSH_HILL_WT_PWR 323713	7.12 0.10 -4.23	6.37 0.08 -4.08	7.49 0.12 -3.47	5.83 0.06 -4.09	7.29 0.11 -3.74	14.09 0.32 -2.20	15.16 0.32 -1.40	15.02 0.39 -0.55	17.55 0.47 -0.14	17.56 0.44 -0.34	11.24 0.17 -3.27	13.45 0.22 -2.62	8.21 0.07 -4.17	7.09 0.05 -4.51	2.79 0.00 -5.91	4.29 0.01 -5.01	3.70 0.00 -5.05	2.62 -0.02 -7.09	4.17 -0.02 -6.36	10.45 0.01 -4.08	5.46 -0.01 -6.15	6.53 0.00 -6.56	7.12 0.08 -3.80	2.14 -0.08 -4.95
MG INDUSTRY__DRP 24185	29.51 0.12 -26.59	28.00 0.10 -25.70	25.89 0.18 -21.81	27.47 0.08 -25.71	27.12 0.16 -23.51	25.95 0.56 -13.82	22.85 0.58 -8.82	18.10 0.58 -3.44	18.47 0.66 -0.87	19.63 0.70 -2.15	28.77 0.38 -20.60	27.61 0.50 -16.49	30.38 0.18 -26.22	31.03 0.11 -28.39	33.91 -0.14 -37.17	30.76 -0.03 -31.52	30.39 -0.05 -31.79	39.98 -0.19 -44.63	37.73 -0.09 -39.99	32.32 0.26 -25.70	38.00 -0.03 -38.72	41.25 0.00 -41.28	27.26 0.13 -23.88	28.28 -0.13 -31.14

MID___OSWEGATCHIE_HYD 23849	2.79 -0.01 0.00	2.19 -0.01 0.00	3.88 -0.02 0.00	1.68 -0.01 0.00	3.42 -0.03 0.00	11.50 -0.07 0.00	13.31 -0.13 0.00	13.88 -0.21 0.00	16.75 -0.19 0.00	16.56 -0.21 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.13 0.05 0.00	6.27 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.19 -0.05 0.00	-2.69 0.05 0.00
MID___RAQUETTE_HYD 23851	2.74 -0.06 0.00	2.16 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.40 -0.17 0.00	13.17 -0.27 0.00	13.66 -0.42 0.00	16.46 -0.48 0.00	16.24 -0.54 0.00	7.57 -0.22 0.00	10.38 -0.23 0.00	3.91 -0.07 0.00	2.47 -0.05 0.00	-3.08 0.05 0.00	-0.72 0.01 0.00	-1.32 0.04 0.00	-4.35 0.12 0.00	-2.10 0.06 0.00	6.21 -0.16 0.00	-0.66 0.02 0.00	-0.03 0.00 0.00	3.14 -0.10 0.00	-2.65 0.09 0.00
MILLIKEN___1 23584	6.73 0.05 -3.88	6.00 0.04 -3.75	7.15 0.06 -3.18	5.47 0.03 -3.75	6.94 0.06 -3.43	13.78 0.19 -2.02	14.96 0.22 -1.29	14.83 0.25 -0.50	17.41 0.34 -0.13	17.45 0.36 -0.31	10.93 0.13 -3.01	13.19 0.16 -2.41	7.87 0.07 -3.83	6.72 0.05 -4.14	2.24 -0.06 -5.42	3.86 -0.01 -4.60	3.25 -0.03 -4.64	1.97 -0.07 -6.51	3.62 -0.05 -5.83	10.24 0.12 -3.75	4.95 -0.02 -5.65	5.99 0.00 -6.03	6.82 0.09 -3.48	1.74 -0.07 -4.54
MILLIKEN___2 23585	6.73 0.05 -3.88	6.00 0.04 -3.75	7.15 0.06 -3.18	5.47 0.03 -3.75	6.94 0.06 -3.43	13.78 0.19 -2.02	14.96 0.22 -1.29	14.83 0.25 -0.50	17.41 0.34 -0.13	17.45 0.36 -0.31	10.93 0.13 -3.01	13.19 0.16 -2.41	7.87 0.07 -3.83	6.72 0.05 -4.14	2.24 -0.06 -5.42	3.86 -0.01 -4.60	3.25 -0.03 -4.64	1.97 -0.07 -6.51	3.62 -0.05 -5.83	10.24 0.12 -3.75	4.95 -0.02 -5.65	5.99 0.00 -6.03	6.82 0.09 -3.48	1.74 -0.07 -4.54
MILLIKEN___DIESEL 23629	6.73 0.05 -3.88	6.00 0.04 -3.75	7.15 0.06 -3.18	5.47 0.03 -3.75	6.94 0.06 -3.43	13.78 0.19 -2.02	14.96 0.22 -1.29	14.83 0.25 -0.50	17.41 0.34 -0.13	17.45 0.36 -0.31	10.93 0.13 -3.01	13.19 0.16 -2.41	7.87 0.07 -3.83	6.72 0.05 -4.14	2.24 -0.06 -5.42	3.86 -0.01 -4.60	3.25 -0.03 -4.64	1.97 -0.07 -6.51	3.62 -0.05 -5.83	10.24 0.12 -3.75	4.95 -0.02 -5.65	5.99 0.00 -6.03	6.82 0.09 -3.48	1.74 -0.07 -4.54
MILLSEAT___LFGE 323607	5.78 -0.06 -3.03	5.09 -0.05 -2.93	6.29 -0.10 -2.49	4.58 -0.03 -2.93	6.04 -0.09 -2.68	12.81 -0.34 -1.58	13.97 -0.48 -1.01	13.96 -0.52 -0.39	16.41 -0.63 -0.10	16.29 -0.73 -0.24	9.77 -0.37 -2.35	11.99 -0.50 -1.88	6.76 -0.21 -2.99	5.66 -0.10 -3.24	1.23 0.12 -4.24	2.89 0.03 -3.60	2.30 0.03 -3.63	0.71 0.09 -5.09	2.41 0.02 -4.56	9.16 -0.14 -2.93	3.72 -0.01 -4.42	4.66 0.00 -4.71	5.96 -0.01 -2.72	0.81 0.00 -3.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.48 0.22 -19.46	21.19 0.17 -18.81	20.15 0.29 -15.96	20.62 0.12 -18.82	20.90 0.25 -17.21	22.49 0.80 -10.12	20.90 1.00 -6.46	17.69 1.09 -2.52	18.89 1.31 -0.64	19.73 1.38 -1.57	23.48 0.61 -15.07	23.55 0.86 -12.07	23.48 0.31 -19.19	23.50 0.20 -20.78	23.84 -0.24 -27.21	22.29 -0.06 -23.07	21.82 -0.09 -23.27	27.89 -0.31 -32.67	26.94 -0.16 -29.27	25.64 0.47 -18.81	27.60 -0.05 -28.34	30.18 0.00 -30.21	20.98 0.26 -17.47	19.83 -0.22 -22.78
MODEL_CITY_ENERGY 24167	5.87 -0.13 -3.20	5.20 -0.10 -3.09	6.33 -0.20 -2.62	4.70 -0.08 -3.09	6.10 -0.17 -2.83	12.58 -0.65 -1.66	13.65 -0.86 -1.06	13.56 -0.93 -0.41	15.89 -1.16 -0.10	15.75 -1.28 -0.26	9.63 -0.64 -2.48	11.73 -0.87 -1.98	6.78 -0.35 -3.15	5.75 -0.18 -3.41	1.56 0.21 -4.47	3.11 0.05 -3.79	2.54 0.07 -3.82	1.12 0.22 -5.37	2.72 0.08 -4.81	9.12 -0.33 -3.09	3.98 0.01 -4.66	4.93 0.00 -4.96	6.02 -0.10 -2.87	1.08 0.07 -3.74
MODERN_LFGE___ 323580	5.87 -0.13 -3.20	5.20 -0.10 -3.09	6.33 -0.20 -2.62	4.70 -0.08 -3.09	6.10 -0.17 -2.83	12.58 -0.65 -1.66	13.65 -0.86 -1.06	13.56 -0.93 -0.41	15.89 -1.16 -0.10	15.75 -1.28 -0.26	9.63 -0.64 -2.48	11.73 -0.87 -1.98	6.78 -0.35 -3.15	5.75 -0.18 -3.41	1.56 0.21 -4.47	3.11 0.05 -3.79	2.54 0.07 -3.82	1.12 0.22 -5.37	2.72 0.08 -4.81	9.12 -0.33 -3.09	3.98 0.01 -4.66	4.93 0.00 -4.96	6.02 -0.10 -2.87	1.08 0.07 -3.74
MOHAWK_PAPER___DRP 24187	30.74 0.14 -27.79	29.19 0.11 -26.87	26.92 0.21 -22.80	28.66 0.09 -26.88	28.22 0.19 -24.58	26.70 0.68 -14.45	23.35 0.68 -9.22	18.38 0.70 -3.59	18.64 0.79 -0.91	19.85 0.83 -2.25	29.77 0.45 -21.53	28.43 0.58 -17.24	31.60 0.22 -27.41	32.34 0.13 -29.69	35.57 -0.17 -38.86	32.19 -0.04 -32.96	31.82 -0.07 -33.24	41.96 -0.24 -46.66	39.54 -0.10 -41.81	33.53 0.30 -26.86	39.76 -0.04 -40.48	43.12 0.00 -43.16	28.36 0.15 -24.97	29.67 -0.15 -32.56
MONGAUP___HYD 23641	20.92 0.20 -17.91	19.68 0.16 -17.31	18.86 0.27 -14.69	19.12 0.11 -17.32	19.52 0.23 -15.84	21.64 0.76 -9.31	20.33 0.94 -5.95	17.43 1.03 -2.31	18.77 1.24 -0.58	19.51 1.29 -1.45	22.22 0.55 -13.87	22.44 0.72 -11.11	21.90 0.27 -17.66	21.81 0.17 -19.13	21.71 -0.21 -25.04	20.45 -0.05 -21.23	19.98 -0.08 -21.42	25.29 -0.31 -30.07	24.61 -0.16 -26.94	24.16 0.48 -17.31	25.35 -0.05 -26.08	27.77 0.00 -27.81	19.59 0.26 -16.08	18.02 -0.21 -20.97
MONTAUK___DIESEL 23721	22.82 0.44 -19.58	21.46 0.33 -18.93	20.52 0.55 -16.06	20.86 0.24 -18.93	21.26 0.50 -17.31	23.39 1.64 -10.18	21.94 2.00 -6.50	18.85 2.23 -2.53	20.33 2.74 -0.64	23.73 2.70 -4.25	24.24 1.27 -15.17	24.51 1.75 -12.15	23.90 0.62 -19.31	23.82 0.39 -20.91	23.81 -0.45 -27.38	22.38 -0.10 -23.22	21.87 -0.19 -23.42	27.81 -0.60 -32.87	26.98 -0.30 -29.45	26.23 0.94 -18.92	27.72 -0.11 -28.51	30.35 -0.01 -30.40	21.32 0.49 -17.58	19.79 -0.40 -22.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.62 0.24 -19.58	21.32 0.19 -18.93	20.28 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.63 0.88 -10.18	21.05 1.11 -6.50	17.82 1.20 -2.53	19.02 1.44 -0.64	19.88 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.31	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.87	27.10 -0.17 -29.45	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.12 0.29 -17.58	19.94 -0.24 -22.92
MUNSVILLE_WIND_PWR 323609	11.74 0.28 -8.66	10.79 0.21 -8.37	11.36 0.35 -7.11	10.23 0.17 -8.37	11.45 0.34 -7.66	17.19 1.12 -4.50	17.73 1.41 -2.88	16.80 1.60 -1.12	19.26 2.03 -0.28	19.54 2.07 -0.70	15.46 0.96 -6.71	17.27 1.28 -5.37	12.99 0.46 -8.54	12.07 0.30 -9.25	8.66 -0.33 -12.11	9.46 -0.08 -10.27	8.88 -0.12 -10.36	9.64 -0.44 -14.54	10.61 -0.25 -13.03	15.35 0.62 -8.37	11.86 -0.07 -12.61	13.40 -0.01 -13.45	11.35 0.32 -7.78	7.15 -0.25 -10.15
N SALMON___HYD 24042	2.77 -0.03 0.00	2.18 -0.02 0.00	3.89 -0.02 0.00	1.68 -0.01 0.00	3.45 0.00 0.00	11.59 0.02 0.00	13.45 0.01 0.00	13.99 -0.09 0.00	16.85 -0.09 0.00	16.60 -0.18 0.00	7.75 -0.04 0.00	10.59 -0.02 0.00	3.98 0.00 0.00	2.52 0.00 0.00	-3.14 -0.01 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.45 0.01 0.00	-2.15 0.02 0.00	6.33 -0.03 0.00	-0.65 0.03 0.00	-0.04 0.00 0.00	3.12 -0.13 0.00	-2.61 0.13 0.00

N.E_GEN_SANDY PD 24062	26.73 0.17 -23.75	25.30 0.14 -22.96	23.63 0.24 -19.49	24.76 0.10 -22.97	24.67 0.21 -21.00	24.65 0.73 -12.35	22.12 0.79 -7.88	18.24 0.91 -3.24	18.78 1.06 -0.78	19.79 1.10 -1.92	26.61 0.51 -18.31	26.03 0.68 -14.74	27.65 0.25 -23.43	28.04 0.15 -25.37	29.90 -0.19 -33.21	27.39 -0.05 -28.17	26.90 -0.07 -28.33	35.16 -0.25 -39.88	33.45 -0.11 -35.73	29.66 0.33 -22.96	33.87 -0.04 -34.59	36.85 0.00 -36.89	24.78 0.18 -21.35	24.94 -0.17 -27.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.89 0.22 -18.87	20.62 0.17 -18.25	19.67 0.28 -15.48	20.06 0.12 -18.25	20.38 0.25 -16.69	22.18 0.79 -9.81	20.70 0.99 -6.26	17.58 1.07 -2.44	18.84 1.28 -0.62	19.67 1.37 -1.53	23.02 0.61 -14.62	23.18 0.85 -11.71	22.90 0.31 -18.61	22.88 0.20 -20.16	23.03 -0.24 -26.39	21.59 -0.06 -22.38	21.12 -0.09 -22.57	26.91 -0.31 -31.69	26.06 -0.16 -28.39	25.08 0.47 -18.24	26.75 -0.05 -27.49	29.27 0.00 -29.31	20.46 0.26 -16.95	19.15 -0.22 -22.10
NARROWS_GT1_1 24228	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_2 24229	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_3 24230	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_4 24231	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_5 24232	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_6 24233	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_7 24234	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT1_8 24235	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_1 24236	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_2 24237	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_3 24238	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_4 24239	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_5 24240	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92

NARROWS_GT2_6 24241	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_7 24242	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NARROWS_GT2_8 24243	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.05 0.19 -22.06	23.68 0.14 -21.32	22.23 0.23 -18.10	23.12 0.11 -21.33	23.19 0.24 -19.51	23.84 0.80 -11.47	21.69 0.92 -7.32	17.92 0.99 -2.85	18.87 1.21 -0.72	19.82 1.27 -1.78	25.49 0.60 -17.08	25.09 0.80 -13.68	26.02 0.30 -21.75	26.27 0.19 -23.56	27.47 -0.24 -30.84	25.38 -0.05 -26.15	24.94 -0.09 -26.38	32.24 -0.33 -37.03	30.85 -0.16 -33.18	28.16 0.48 -21.32	31.39 -0.05 -32.12	34.21 0.00 -34.25	23.30 0.24 -19.81	22.89 -0.21 -25.83
NEG CAPITAL___MECHNVIL 23645	32.09 0.17 -29.11	30.49 0.14 -28.14	28.04 0.25 -23.88	29.94 0.11 -28.15	29.42 0.23 -25.74	27.49 0.79 -15.13	23.94 0.83 -9.66	18.77 0.93 -3.76	18.98 1.08 -0.95	20.25 1.12 -2.35	30.89 0.54 -22.55	29.38 0.71 -18.06	32.96 0.28 -28.71	33.78 0.17 -31.10	37.37 -0.21 -40.70	33.74 -0.05 -34.52	33.37 -0.09 -34.82	44.09 -0.32 -48.87	41.48 -0.14 -43.79	34.92 0.41 -28.14	41.66 -0.05 -42.40	45.16 -0.01 -45.21	29.59 0.20 -26.15	31.18 -0.19 -34.11
NEG CENTRAL_HIGH_ACRES 23767	5.19 -0.09 -2.48	4.53 -0.07 -2.40	5.80 -0.14 -2.03	4.02 -0.06 -2.40	5.52 -0.12 -2.19	12.41 -0.45 -1.29	13.72 -0.55 -0.82	13.83 -0.57 -0.32	16.35 -0.68 -0.08	16.26 -0.71 -0.20	9.37 -0.35 -1.92	11.69 -0.47 -1.54	6.24 -0.18 -2.44	5.07 -0.10 -2.65	0.46 0.12 -3.46	2.23 0.03 -2.94	1.65 0.04 -2.96	-0.17 0.13 -4.16	1.61 0.05 -3.73	8.57 -0.19 -2.39	2.94 0.01 -3.61	3.81 -0.01 -3.85	5.40 -0.07 -2.23	0.22 0.05 -2.90
NEG CENTRAL___DRP 24199	5.50 0.01 -2.69	4.82 0.01 -2.60	6.13 0.02 -2.21	4.29 0.01 -2.60	5.83 0.01 -2.38	12.98 0.01 -1.40	14.34 0.01 -0.89	14.46 0.03 -0.35	17.09 0.06 -0.09	17.06 0.07 -0.22	9.88 0.00 -2.08	12.29 0.01 -1.67	6.63 0.00 -2.65	5.40 0.01 -2.87	0.63 0.00 -3.76	2.46 0.00 -3.19	1.85 -0.01 -3.21	0.03 -0.02 -4.51	1.85 -0.02 -4.04	8.99 0.03 -2.60	3.22 -0.01 -3.92	4.14 0.00 -4.17	5.71 0.05 -2.42	0.38 -0.04 -3.15
NEG CENTRAL___INDECK 23768	6.44 0.07 -3.57	5.71 0.05 -3.45	6.91 0.08 -2.93	5.18 0.04 -3.46	6.68 0.07 -3.16	13.62 0.19 -1.86	14.81 0.18 -1.19	14.77 0.23 -0.46	17.37 0.31 -0.12	17.34 0.28 -0.29	10.65 0.09 -2.77	12.96 0.13 -2.22	7.54 0.04 -3.52	6.38 0.04 -3.82	1.84 -0.03 -5.00	3.51 0.00 -4.24	2.89 -0.03 -4.27	1.45 -0.08 -6.00	3.14 -0.06 -5.37	9.94 0.13 -3.45	4.49 -0.03 -5.20	5.51 0.00 -5.55	6.57 0.12 -3.21	1.35 -0.10 -4.19
NEG CENTRAL___SENECA 23627	5.82 0.03 -2.99	5.12 0.02 -2.89	6.39 0.04 -2.45	4.59 0.02 -2.89	6.12 0.03 -2.64	13.19 0.07 -1.55	14.51 0.07 -0.99	14.59 0.12 -0.39	17.20 0.15 -0.10	17.17 0.15 -0.24	10.15 0.04 -2.32	12.53 0.07 -1.85	6.94 0.02 -2.95	5.74 0.03 -3.19	1.04 -0.01 -4.18	2.81 0.00 -3.54	2.20 -0.01 -3.57	0.51 -0.05 -5.02	2.29 -0.03 -4.49	9.32 0.06 -2.89	3.65 -0.02 -4.35	4.60 0.00 -4.64	6.00 0.07 -2.68	0.71 -0.06 -3.50
NEG CENTRAL___STATE_STREET 24147	5.41 0.02 -2.59	4.72 0.01 -2.50	6.05 0.03 -2.12	4.20 0.02 -2.50	5.76 0.02 -2.29	13.00 0.09 -1.34	14.40 0.10 -0.86	14.47 0.06 -0.33	17.19 0.16 -0.08	17.16 0.17 -0.21	9.83 0.03 -2.00	12.28 0.06 -1.60	6.56 0.03 -2.55	5.31 0.02 -2.76	0.47 -0.02 -3.62	2.33 0.00 -3.07	1.72 -0.02 -3.09	-0.15 -0.03 -4.34	1.70 -0.02 -3.89	8.91 0.05 -2.50	3.07 -0.01 -3.77	3.98 0.00 -4.02	5.61 0.04 -2.32	0.26 -0.03 -3.03
NEG MILLWOOD___DRP 24198	23.20 0.24 -20.16	21.88 0.18 -19.48	20.75 0.31 -16.54	21.31 0.13 -19.49	21.54 0.27 -17.82	22.93 0.88 -10.48	21.23 1.09 -6.69	17.90 1.21 -2.60	19.07 1.46 -0.66	19.95 1.55 -1.63	24.10 0.70 -15.61	24.09 0.97 -12.51	24.21 0.36 -19.88	24.27 0.22 -21.53	24.79 -0.27 -28.18	23.11 -0.06 -23.90	22.64 -0.11 -24.10	29.01 -0.36 -33.84	27.97 -0.18 -30.32	26.38 0.54 -19.48	28.61 -0.06 -29.35	31.26 0.00 -31.30	21.64 0.29 -18.10	20.62 -0.24 -23.60
NEG NORTH_FLCN_SEA 23793	2.75 -0.05 0.00	2.17 -0.03 0.00	3.87 -0.04 0.00	1.67 -0.02 0.00	3.43 -0.02 0.00	11.53 -0.04 0.00	13.40 -0.04 0.00	13.95 -0.14 0.00	16.79 -0.15 0.00	16.52 -0.26 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.02 0.00	2.51 -0.02 0.00	-3.11 0.01 0.00	-0.73 0.00 0.00	-1.35 0.01 0.00	-4.43 0.03 0.00	-2.14 0.03 0.00	6.28 -0.09 0.00	-0.64 0.05 0.00	-0.04 0.00 0.00	3.06 -0.19 0.00	-2.55 0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	2.74 -0.06 0.00	2.16 -0.04 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.42 -0.03 0.00	11.49 -0.08 0.00	13.36 -0.09 0.00	13.89 -0.19 0.00	16.71 -0.23 0.00	16.43 -0.34 0.00	7.68 -0.12 0.00	10.48 -0.13 0.00	3.93 -0.05 0.00	2.49 -0.03 0.00	-3.10 0.02 0.00	-0.73 0.00 0.00	-1.34 0.01 0.00	-4.41 0.05 0.00	-2.13 0.04 0.00	6.25 -0.11 0.00	-0.64 0.05 0.00	-0.04 0.00 0.00	3.05 -0.20 0.00	-2.55 0.19 0.00
NEG NORTH___ALICE_FALLS 23915	2.76 -0.05 0.00	2.18 -0.03 0.00	3.87 -0.03 0.00	1.67 -0.01 0.00	3.43 -0.02 0.00	11.55 -0.03 0.00	13.42 -0.03 0.00	13.97 -0.11 0.00	16.83 -0.11 0.00	16.55 -0.22 0.00	7.73 -0.06 0.00	10.55 -0.06 0.00	3.96 -0.02 0.00	2.51 -0.01 0.00	-3.12 0.00 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.44 0.02 0.00	-2.15 0.02 0.00	6.30 -0.06 0.00	-0.64 0.04 0.00	-0.04 0.00 0.00	3.08 -0.17 0.00	-2.56 0.18 0.00
NEG NORTH___LWR_SARANAC 23913	2.76 -0.05 0.00	2.18 -0.03 0.00	3.87 -0.03 0.00	1.67 -0.01 0.00	3.43 -0.02 0.00	11.55 -0.03 0.00	13.42 -0.03 0.00	13.97 -0.11 0.00	16.83 -0.11 0.00	16.55 -0.22 0.00	7.73 -0.06 0.00	10.55 -0.06 0.00	3.96 -0.02 0.00	2.51 -0.01 0.00	-3.12 0.00 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.44 0.02 0.00	-2.15 0.02 0.00	6.30 -0.06 0.00	-0.64 0.04 0.00	-0.04 0.00 0.00	3.08 -0.17 0.00	-2.56 0.18 0.00

NEG NORTH___PLATTSBURG 23628	2.76 -0.05 0.00	2.18 -0.03 0.00	3.87 -0.03 0.00	1.67 -0.01 0.00	3.43 -0.02 0.00	11.55 -0.03 0.00	13.42 -0.03 0.00	13.97 -0.11 0.00	16.83 -0.11 0.00	16.55 -0.22 0.00	7.73 -0.06 0.00	10.55 -0.06 0.00	3.96 -0.02 0.00	2.51 -0.01 0.00	-3.12 0.00 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.44 0.02 0.00	-2.15 0.02 0.00	6.30 -0.06 0.00	-0.64 0.04 0.00	-0.04 0.00 0.00	3.08 -0.17 0.00	-2.56 0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	5.86 -0.10 -3.16	5.19 -0.07 -3.05	6.34 -0.15 -2.59	4.68 -0.06 -3.06	6.11 -0.13 -2.79	12.71 -0.51 -1.64	13.80 -0.69 -1.05	13.73 -0.75 -0.41	16.11 -0.94 -0.10	15.97 -1.06 -0.25	9.71 -0.53 -2.45	11.85 -0.72 -1.96	6.80 -0.29 -3.11	5.74 -0.15 -3.37	1.47 0.17 -4.42	3.05 0.04 -3.74	2.47 0.05 -3.78	1.00 0.16 -5.30	2.63 0.05 -4.75	9.15 -0.26 -3.05	3.92 0.00 -4.60	4.86 0.00 -4.90	6.02 -0.06 -2.84	1.00 0.04 -3.70
NEG WEST___LANCASTR 23811	6.55 0.06 -3.69	5.82 0.05 -3.56	6.99 0.07 -3.02	5.29 0.04 -3.56	6.77 0.06 -3.26	13.65 0.16 -1.92	14.78 0.12 -1.22	14.70 0.14 -0.48	17.21 0.14 -0.12	17.17 0.10 -0.30	10.65 0.00 -2.85	12.92 0.02 -2.29	7.59 -0.02 -3.63	6.47 0.02 -3.93	2.01 -0.02 -5.15	3.63 -0.01 -4.37	3.02 -0.03 -4.41	1.64 -0.08 -6.18	3.30 -0.07 -5.54	9.94 0.02 -3.56	4.66 -0.03 -5.36	5.68 -0.01 -5.72	6.65 0.10 -3.31	1.47 -0.10 -4.31
NEG_PENN_ALLEGHNY 23528	9.50 0.08 -6.62	8.67 0.06 -6.40	9.43 0.10 -5.43	8.13 0.04 -6.40	9.39 0.09 -5.85	15.30 0.28 -3.44	15.96 0.32 -2.20	15.33 0.39 -0.85	17.64 0.48 -0.22	17.80 0.49 -0.53	13.14 0.22 -5.13	15.01 0.29 -4.11	10.61 0.10 -6.53	9.66 0.07 -7.07	6.05 -0.08 -9.25	7.10 -0.02 -7.85	6.52 -0.04 -7.92	6.52 -0.12 -11.11	7.72 -0.07 -9.96	12.92 0.16 -6.40	8.94 -0.02 -9.64	10.24 0.00 -10.28	9.31 0.12 -5.94	4.92 -0.09 -7.75
NEG___GEN_MONROE 24207	5.36 -0.04 -2.61	4.69 -0.03 -2.52	5.96 -0.08 -2.14	4.18 -0.03 -2.52	5.69 -0.06 -2.30	12.66 -0.27 -1.35	13.94 -0.37 -0.86	14.03 -0.39 -0.34	16.57 -0.45 -0.08	16.47 -0.52 -0.21	9.55 -0.27 -2.02	11.88 -0.35 -1.61	6.40 -0.14 -2.57	5.23 -0.07 -2.78	0.60 0.08 -3.64	2.37 0.01 -3.09	1.77 0.02 -3.11	-0.04 0.05 -4.37	1.75 0.01 -3.91	8.79 -0.09 -2.52	3.10 -0.01 -3.79	4.00 -0.01 -4.04	5.58 0.00 -2.34	0.30 -0.01 -3.05
NEPA___ENERGY 23901	6.58 0.06 -3.71	5.85 0.06 -3.59	7.03 0.08 -3.05	5.32 0.04 -3.59	6.81 0.08 -3.28	13.71 0.21 -1.93	14.83 0.16 -1.23	14.76 0.20 -0.48	17.26 0.19 -0.12	17.24 0.16 -0.30	10.71 0.04 -2.88	12.96 0.05 -2.30	7.64 0.00 -3.66	6.50 0.02 -3.96	2.05 -0.01 -5.19	3.67 0.00 -4.40	3.06 -0.02 -4.44	1.69 -0.07 -6.23	3.35 -0.06 -5.58	9.99 0.04 -3.59	4.71 -0.02 -5.41	5.72 0.00 -5.76	6.69 0.11 -3.33	1.51 -0.10 -4.35
NEVERSINK___HYD 23608	20.29 0.18 -17.31	19.08 0.14 -16.73	18.33 0.23 -14.20	18.52 0.10 -16.74	18.95 0.19 -15.31	21.20 0.63 -9.00	20.00 0.81 -5.75	17.22 0.90 -2.24	18.62 1.11 -0.57	19.35 1.17 -1.40	21.73 0.52 -13.41	22.07 0.72 -10.74	21.29 0.24 -17.07	21.09 0.08 -18.49	20.98 -0.10 -24.21	19.77 -0.03 -20.53	19.32 -0.03 -20.70	24.44 -0.16 -29.06	23.74 -0.13 -26.04	23.52 0.43 -16.73	24.48 -0.05 -25.21	26.84 0.00 -26.88	19.02 0.23 -15.55	17.35 -0.18 -20.27
NEWTON___FALLS_HYD 23847	2.79 -0.01 0.00	2.19 -0.01 0.00	3.88 -0.02 0.00	1.68 -0.01 0.00	3.42 -0.03 0.00	11.50 -0.07 0.00	13.31 -0.13 0.00	13.88 -0.21 0.00	16.75 -0.19 0.00	16.56 -0.21 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.13 0.05 0.00	6.27 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.19 -0.05 0.00	-2.69 0.05 0.00
NIAGARA_115E_LBMP 323715	5.88 -0.15 -3.23	5.21 -0.12 -3.12	6.33 -0.22 -2.65	4.72 -0.09 -3.12	6.11 -0.20 -2.86	12.53 -0.72 -1.68	13.57 -0.95 -1.07	13.47 -1.03 -0.42	15.77 -1.28 -0.11	15.63 -1.41 -0.26	9.60 -0.70 -2.50	11.67 -0.95 -2.00	6.78 -0.38 -3.18	5.76 -0.20 -3.45	1.63 0.23 -4.51	3.15 0.05 -3.83	2.59 0.08 -3.86	1.20 0.25 -5.42	2.79 0.10 -4.86	9.10 -0.38 -3.12	4.03 0.01 -4.70	4.97 0.00 -5.01	6.02 -0.13 -2.90	1.13 0.09 -3.78
NIAGARA_115W_LBMP 323714	5.85 -0.17 -3.22	5.19 -0.13 -3.11	6.29 -0.25 -2.64	4.70 -0.10 -3.11	6.07 -0.22 -2.85	12.44 -0.80 -1.67	13.46 -1.05 -1.07	13.36 -1.14 -0.42	15.63 -1.42 -0.10	15.48 -1.55 -0.26	9.53 -0.76 -2.50	11.57 -1.04 -2.00	6.74 -0.41 -3.17	5.73 -0.22 -3.44	1.63 0.26 -4.50	3.16 0.07 -3.82	2.59 0.10 -3.85	1.22 0.27 -5.40	2.79 0.12 -4.84	9.10 -0.38 -3.11	4.03 0.02 -4.69	4.99 0.02 -5.00	6.00 -0.14 -2.89	1.14 0.11 -3.77
NIAGARA_230_LBMP 323716	5.86 -0.12 -3.18	5.19 -0.09 -3.07	6.33 -0.18 -2.61	4.69 -0.07 -3.08	6.11 -0.16 -2.81	12.62 -0.60 -1.65	13.70 -0.80 -1.06	13.61 -0.89 -0.41	15.94 -1.11 -0.10	15.80 -1.24 -0.26	9.64 -0.61 -2.46	11.75 -0.83 -1.97	6.78 -0.33 -3.14	5.74 -0.18 -3.40	1.52 0.20 -4.45	3.08 0.04 -3.77	2.51 0.06 -3.80	1.07 0.19 -5.34	2.69 0.07 -4.78	9.11 -0.33 -3.07	3.96 0.01 -4.63	4.90 0.00 -4.94	6.01 -0.10 -2.86	1.05 0.06 -3.72
NIAGARA___ 23760	5.87 -0.15 -3.21	5.20 -0.12 -3.11	6.32 -0.22 -2.63	4.70 -0.09 -3.11	6.10 -0.19 -2.84	12.55 -0.69 -1.67	13.60 -0.91 -1.06	13.51 -0.99 -0.41	15.82 -1.23 -0.10	15.67 -1.36 -0.26	9.60 -0.68 -2.48	11.68 -0.92 -1.99	6.77 -0.37 -3.16	5.75 -0.19 -3.43	1.61 0.24 -4.50	3.14 0.06 -3.81	2.57 0.09 -3.84	1.19 0.25 -5.40	2.79 0.12 -4.85	9.14 -0.34 -3.11	4.01 0.01 -4.68	4.97 0.02 -4.99	6.02 -0.11 -2.88	1.12 0.09 -3.77
NINE_MILE_1 23575	4.10 -0.07 -1.37	3.47 -0.05 -1.32	4.92 -0.10 -1.12	2.96 -0.04 -1.32	4.57 -0.09 -1.21	11.97 -0.31 -0.71	13.53 -0.36 -0.45	13.88 -0.38 -0.18	16.55 -0.44 -0.05	16.45 -0.44 -0.11	8.65 -0.21 -1.06	11.18 -0.28 -0.85	5.22 -0.11 -1.35	3.91 -0.06 -1.46	-1.13 0.08 -1.91	0.91 0.02 -1.62	0.31 0.03 -1.63	-2.06 0.11 -2.30	-0.06 0.05 -2.06	7.53 -0.16 -1.32	1.32 0.01 -1.99	2.08 0.00 -2.12	4.40 -0.07 -1.23	-1.08 0.06 -1.60
NINE_MILE_2 23744	4.10 -0.07 -1.36	3.47 -0.05 -1.32	4.92 -0.10 -1.12	2.96 -0.04 -1.32	4.57 -0.09 -1.21	11.97 -0.31 -0.71	13.53 -0.36 -0.45	13.88 -0.37 -0.17	16.55 -0.44 -0.04	16.45 -0.44 -0.11	8.64 -0.21 -1.06	11.18 -0.28 -0.85	5.21 -0.11 -1.35	3.91 -0.06 -1.46	-1.14 0.08 -1.91	0.91 0.02 -1.62	0.31 0.03 -1.63	-2.06 0.11 -2.29	-0.07 0.05 -2.05	7.53 -0.16 -1.32	1.32 0.01 -1.99	2.08 0.00 -2.12	4.40 -0.07 -1.22	-1.08 0.06 -1.60
NM_CAPITAL___DRP 24208	30.45 0.13 -27.52	28.91 0.10 -26.60	26.67 0.19 -22.58	28.38 0.09 -26.61	27.96 0.18 -24.33	26.50 0.62 -14.31	23.20 0.62 -9.13	18.25 0.61 -3.56	18.51 0.67 -0.90	19.71 0.71 -2.22	29.52 0.41 -21.32	28.21 0.52 -17.07	31.31 0.19 -27.14	32.03 0.11 -29.39	35.21 -0.15 -38.48	31.87 -0.03 -32.63	31.50 -0.06 -32.91	41.53 -0.21 -46.20	39.14 -0.08 -41.39	33.22 0.26 -26.60	39.36 -0.03 -40.07	42.70 0.00 -42.73	28.09 0.13 -24.72	29.37 -0.13 -32.24

NM_CENTRAL___DRP 24181	4.59 -0.02 -1.81	3.94 -0.01 -1.75	5.35 -0.03 -1.48	3.42 -0.02 -1.75	5.02 -0.03 -1.60	12.41 -0.11 -0.94	13.91 -0.13 -0.60	14.20 -0.12 -0.23	16.88 -0.13 -0.06	16.80 -0.12 -0.14	9.14 -0.06 -1.40	11.65 -0.08 -1.12	5.73 -0.03 -1.78	4.44 -0.01 -1.93	-0.57 0.02 -2.53	1.42 0.01 -2.14	0.81 0.00 -2.16	-1.41 0.02 -3.03	0.55 0.00 -2.72	8.08 -0.03 -1.75	1.95 0.00 -2.63	2.77 0.00 -2.80	4.87 0.00 -1.62	-0.62 0.00 -2.12
NM_FRONTIER___DRP 24179	5.85 -0.17 -3.22	5.19 -0.13 -3.11	6.29 -0.25 -2.64	4.70 -0.10 -3.11	6.07 -0.22 -2.85	12.44 -0.80 -1.67	13.46 -1.05 -1.07	13.36 -1.14 -0.42	15.63 -1.42 -0.10	15.48 -1.55 -0.26	9.53 -0.76 -2.50	11.57 -1.04 -2.00	6.74 -0.41 -3.17	5.73 -0.22 -3.44	1.63 0.26 -4.50	3.16 0.07 -3.82	2.59 0.10 -3.85	1.22 0.27 -5.40	2.79 0.12 -4.84	9.10 -0.38 -3.11	4.03 0.02 -4.69	4.99 0.02 -5.00	6.00 -0.14 -2.89	1.14 0.11 -3.77
NM_ST_REGIS___HYD 24053	2.75 -0.05 0.00	2.16 -0.04 0.00	3.84 -0.06 0.00	1.66 -0.02 0.00	3.41 -0.04 0.00	11.45 -0.12 0.00	13.25 -0.20 0.00	13.74 -0.34 0.00	16.57 -0.37 0.00	16.33 -0.44 0.00	7.62 -0.18 0.00	10.44 -0.18 0.00	3.93 -0.05 0.00	2.48 -0.03 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.12 0.05 0.00	6.24 -0.12 0.00	-0.65 0.03 0.00	-0.03 0.00 0.00	3.14 -0.11 0.00	-2.64 0.10 0.00
NORTHPORT___1 23551	22.70 0.32 -19.58	21.37 0.24 -18.93	20.37 0.40 -16.06	20.79 0.18 -18.93	21.12 0.36 -17.31	22.93 1.19 -10.18	21.39 1.45 -6.50	18.22 1.61 -2.53	19.51 1.92 -0.64	22.93 1.94 -4.22	23.86 0.90 -15.17	24.01 1.25 -12.15	23.73 0.44 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.01 -0.39 -32.87	27.09 -0.20 -29.45	25.90 0.61 -18.92	27.76 -0.07 -28.51	30.37 0.00 -30.40	21.18 0.35 -17.58	19.89 -0.30 -22.93
NORTHPORT___2 23552	22.70 0.32 -19.58	21.37 0.24 -18.93	20.37 0.40 -16.06	20.79 0.18 -18.93	21.12 0.36 -17.31	22.93 1.19 -10.18	21.39 1.45 -6.50	18.22 1.61 -2.53	19.51 1.92 -0.64	22.93 1.94 -4.22	23.86 0.90 -15.17	24.01 1.25 -12.15	23.73 0.44 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.01 -0.39 -32.87	27.09 -0.20 -29.45	25.90 0.61 -18.92	27.76 -0.07 -28.51	30.37 0.00 -30.40	21.18 0.35 -17.58	19.89 -0.30 -22.93
NORTHPORT___3 23553	22.66 0.28 -19.58	21.35 0.21 -18.93	20.32 0.36 -16.06	20.77 0.15 -18.93	21.08 0.32 -17.31	22.79 1.05 -10.18	21.23 1.29 -6.50	18.06 1.45 -2.53	19.32 1.73 -0.64	22.75 1.76 -4.22	23.78 0.81 -15.17	23.90 1.14 -12.15	23.69 0.40 -19.31	23.69 0.25 -20.91	23.95 -0.31 -27.38	22.41 -0.07 -23.22	21.94 -0.12 -23.42	28.04 -0.37 -32.87	27.10 -0.18 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.14 0.32 -17.58	19.92 -0.27 -22.93
NORTHPORT___4 23650	22.66 0.28 -19.58	21.35 0.21 -18.93	20.32 0.36 -16.06	20.77 0.15 -18.93	21.08 0.32 -17.31	22.79 1.05 -10.18	21.23 1.29 -6.50	18.06 1.45 -2.53	19.32 1.73 -0.64	22.75 1.76 -4.22	23.78 0.81 -15.17	23.90 1.14 -12.15	23.69 0.40 -19.31	23.69 0.25 -20.91	23.95 -0.31 -27.38	22.41 -0.07 -23.22	21.94 -0.12 -23.42	28.04 -0.37 -32.87	27.10 -0.18 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.14 0.32 -17.58	19.92 -0.27 -22.93
NORTHPORT___IC 23718	22.70 0.32 -19.58	21.37 0.24 -18.93	20.37 0.40 -16.06	20.79 0.18 -18.93	21.12 0.36 -17.31	22.93 1.19 -10.18	21.39 1.45 -6.50	18.22 1.61 -2.53	19.51 1.92 -0.64	22.93 1.94 -4.22	23.86 0.90 -15.17	24.01 1.25 -12.15	23.73 0.44 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.01 -0.39 -32.87	27.09 -0.20 -29.45	25.90 0.61 -18.92	27.76 -0.07 -28.51	30.37 0.00 -30.40	21.18 0.35 -17.58	19.89 -0.30 -22.93
NPX_GEN_1385_PROXY 323591	22.70 0.32 -19.58	21.37 0.24 -18.93	20.37 0.40 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.02 1.27 -10.18	21.49 1.55 -6.50	18.32 1.71 -2.53	19.57 1.98 -0.64	23.05 2.06 -4.22	23.84 0.87 -15.17	23.96 1.20 -12.15	23.70 0.42 -19.31	23.71 0.28 -20.91	23.95 -0.30 -27.38	22.41 -0.07 -23.22	21.94 -0.12 -23.42	28.05 -0.36 -32.87	27.10 -0.18 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.17 0.34 -17.58	19.91 -0.27 -22.93
NPX_GEN_CSC 323557	22.74 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.68 2.10 -0.64	22.98 1.96 -4.25	23.88 0.91 -15.17	24.03 1.27 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.93 -0.32 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.07 -0.21 -29.45	25.95 0.66 -18.92	27.76 -0.08 -28.51	30.36 -0.01 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
NSINS_S_GLNS_FALLS 23858	32.36 0.15 -29.41	30.75 0.12 -28.42	28.24 0.21 -24.12	30.21 0.10 -28.43	29.65 0.20 -26.00	27.56 0.70 -15.29	23.93 0.73 -9.76	18.74 0.86 -3.80	18.88 0.97 -0.96	20.15 1.00 -2.38	31.04 0.47 -22.78	29.47 0.62 -18.24	33.22 0.25 -29.00	34.08 0.15 -31.41	37.80 -0.19 -41.11	34.09 -0.05 -34.87	33.72 -0.09 -35.17	44.59 -0.31 -49.37	41.93 -0.13 -44.23	35.16 0.38 -28.42	42.09 -0.05 -42.82	45.61 -0.01 -45.66	29.84 0.18 -26.41	31.54 -0.16 -34.45
NUCOR_STEEL___DRP 24197	5.30 0.02 -2.48	4.62 0.01 -2.40	5.96 0.02 -2.04	4.10 0.02 -2.40	5.66 0.02 -2.20	12.94 0.08 -1.29	14.36 0.09 -0.82	14.44 0.04 -0.32	17.17 0.15 -0.08	17.13 0.16 -0.20	9.74 0.02 -1.92	12.21 0.05 -1.54	6.45 0.02 -2.45	5.19 0.02 -2.65	0.33 -0.02 -3.47	2.21 0.00 -2.95	1.60 -0.02 -2.97	-0.32 -0.02 -4.17	1.55 -0.02 -3.74	8.80 0.04 -2.40	2.93 -0.01 -3.62	3.82 0.00 -3.86	5.51 0.04 -2.23	0.14 -0.03 -2.91
NYISO_LBMP_REFERENCE 24008	2.80 0.00 0.00	2.21 0.00 0.00	3.90 0.00 0.00	1.68 0.00 0.00	3.45 0.00 0.00	11.57 0.00 0.00	13.44 0.00 0.00	14.08 0.00 0.00	16.95 0.00 0.00	16.77 0.00 0.00	7.80 0.00 0.00	10.61 0.00 0.00	3.98 0.00 0.00	2.52 0.00 0.00	-3.12 0.00 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.47 0.00 0.00	-2.17 0.00 0.00	6.37 0.00 0.00	-0.68 0.00 0.00	-0.04 0.00 0.00	3.25 0.00 0.00	-2.74 0.00 0.00
NYPA_BRENTWD____GT 24164	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.51 1.56 -6.50	18.34 1.73 -2.53	19.68 2.09 -0.64	23.17 2.12 -4.28	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.06 -0.22 -29.45	25.97 0.68 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
NYPA_GOWANUS____GT5 24156	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92

NYPA_GOWANUS____GT6 24157	22.63	21.33	20.29	20.75	21.05	22.69	21.14	17.90	19.14	20.00	23.69	23.78	23.66	23.67	23.96	22.41	21.94	28.03	27.09	25.85	27.76	30.37	21.15	19.92
	0.25	0.19	0.33	0.14	0.29	0.95	1.19	1.29	1.55	1.65	0.73	1.02	0.38	0.24	-0.29	-0.07	-0.11	-0.37	-0.19	0.57	-0.06	0.01	0.33	-0.26
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_HARLEM__RVR_GT1 24160	22.61	21.32	20.28	20.75	21.04	22.62	21.07	17.82	19.03	19.88	23.63	23.70	23.64	23.66	23.98	22.42	21.95	28.06	27.10	25.81	27.77	30.37	21.13	19.94
	0.23	0.19	0.32	0.14	0.28	0.87	1.13	1.21	1.45	1.53	0.67	0.94	0.36	0.23	-0.27	-0.06	-0.10	-0.34	-0.17	0.53	-0.05	0.01	0.31	-0.24
	-19.57	-18.92	-16.06	-18.93	-17.31	-10.17	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_HARLEM__RVR_GT2 24161	22.61	21.32	20.28	20.75	21.04	22.62	21.07	17.82	19.03	19.88	23.63	23.70	23.64	23.66	23.98	22.42	21.95	28.06	27.10	25.81	27.77	30.37	21.13	19.94
	0.23	0.19	0.32	0.14	0.28	0.87	1.13	1.21	1.45	1.53	0.67	0.94	0.36	0.23	-0.27	-0.06	-0.10	-0.34	-0.17	0.53	-0.05	0.01	0.31	-0.24
	-19.57	-18.92	-16.06	-18.93	-17.31	-10.17	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_KENT____GT 24152	22.63	21.33	20.29	20.75	21.05	22.69	21.13	17.89	19.12	19.98	23.67	23.76	23.65	23.67	23.96	22.41	21.95	28.03	27.09	25.84	27.77	30.37	21.15	19.93
	0.25	0.19	0.33	0.14	0.29	0.94	1.18	1.28	1.53	1.63	0.71	1.00	0.37	0.24	-0.28	-0.07	-0.11	-0.36	-0.19	0.56	-0.06	0.01	0.32	-0.26
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_POUCH1____GT 24155	22.62	21.32	20.28	20.75	21.04	22.67	21.11	17.88	19.11	19.98	23.67	23.76	23.66	23.67	23.97	22.41	21.95	28.04	27.09	25.84	27.76	30.37	21.15	19.92
	0.24	0.19	0.32	0.14	0.28	0.92	1.16	1.26	1.52	1.63	0.71	1.00	0.37	0.24	-0.28	-0.07	-0.11	-0.36	-0.19	0.56	-0.06	0.01	0.33	-0.26
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_VERNON____GT2 24162	22.63	21.33	20.29	20.75	21.05	22.68	21.12	17.88	19.10	19.95	23.66	23.75	23.65	23.66	23.97	22.41	21.95	28.04	27.10	25.83	27.77	30.37	21.14	19.93
	0.25	0.19	0.33	0.14	0.29	0.93	1.18	1.26	1.51	1.60	0.70	0.99	0.37	0.23	-0.28	-0.07	-0.11	-0.36	-0.18	0.55	-0.06	0.01	0.31	-0.25
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA_VERNON____GT3 24163	22.63	21.33	20.29	20.75	21.05	22.68	21.12	17.88	19.10	19.95	23.66	23.75	23.65	23.66	23.97	22.41	21.95	28.04	27.10	25.83	27.77	30.37	21.14	19.93
	0.25	0.19	0.33	0.14	0.29	0.93	1.18	1.26	1.51	1.60	0.70	0.99	0.37	0.23	-0.28	-0.07	-0.11	-0.36	-0.18	0.55	-0.06	0.01	0.31	-0.25
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA__ASTORIA_CC1 323568	22.63	21.33	20.29	20.75	21.05	22.67	21.12	17.87	19.09	19.94	23.65	23.73	23.64	23.66	23.97	22.41	21.95	28.05	27.10	25.82	27.77	30.37	21.14	19.93
	0.25	0.19	0.33	0.14	0.29	0.92	1.17	1.25	1.50	1.58	0.69	0.97	0.36	0.23	-0.28	-0.07	-0.11	-0.35	-0.18	0.54	-0.06	0.01	0.31	-0.25
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA__ASTORIA_CC2 323569	22.63	21.33	20.29	20.75	21.05	22.67	21.12	17.87	19.09	19.94	23.65	23.73	23.64	23.66	23.97	22.41	21.95	28.05	27.10	25.82	27.77	30.37	21.14	19.93
	0.25	0.19	0.33	0.14	0.29	0.92	1.17	1.25	1.50	1.58	0.69	0.97	0.36	0.23	-0.28	-0.07	-0.11	-0.35	-0.18	0.54	-0.06	0.01	0.31	-0.25
	-19.58	-18.92	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA__HOLTSVILL 23794	22.73	21.39	20.40	20.81	21.15	23.03	21.50	18.34	19.67	23.09	23.92	24.10	23.76	23.73	23.90	22.40	21.92	27.97	27.06	25.98	27.75	30.36	21.21	19.88
	0.35	0.26	0.43	0.19	0.39	1.28	1.56	1.73	2.08	2.07	0.96	1.34	0.47	0.30	-0.35	-0.08	-0.14	-0.44	-0.22	0.69	-0.08	-0.01	0.38	-0.31
	-19.58	-18.93	-16.06	-18.93	-17.31	-10.18	-6.50	-2.53	-0.64	-4.25	-15.17	-12.15	-19.31	-20.91	-27.38	-23.22	-23.42	-32.87	-29.45	-18.92	-28.51	-30.40	-17.58	-22.93
NYPA____HELLGATE_GT1 24158	22.61	21.32	20.28	20.75	21.04	22.62	21.07	17.82	19.03	19.88	23.63	23.70	23.64	23.66	23.98	22.42	21.95	28.06	27.10	25.81	27.77	30.37	21.13	19.94
	0.23	0.19	0.32	0.14	0.28	0.87	1.13	1.21	1.45	1.53	0.67	0.94	0.36	0.23	-0.27	-0.06	-0.10	-0.34	-0.17	0.53	-0.05	0.01	0.31	-0.24
	-19.57	-18.92	-16.06	-18.93	-17.31	-10.17	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYPA____HELLGATE_GT2 24159	22.61	21.32	20.28	20.75	21.04	22.62	21.07	17.82	19.03	19.88	23.63	23.70	23.64	23.66	23.98	22.42	21.95	28.06	27.10	25.81	27.77	30.37	21.13	19.94
	0.23	0.19	0.32	0.14	0.28	0.87	1.13	1.21	1.45	1.53	0.67	0.94	0.36	0.23	-0.27	-0.06	-0.10	-0.34	-0.17	0.53	-0.05	0.01	0.31	-0.24
	-19.57	-18.92	-16.06	-18.93	-17.31	-10.17	-6.50	-2.53	-0.64	-1.58	-15.16	-12.14	-19.30	-20.91	-27.37	-23.21	-23.41	-32.86	-29.44	-18.92	-28.51	-30.40	-17.58	-22.92
NYS_BARGE__HYD 23848	5.84	5.16	6.32	4.66	6.08	12.68	13.78	13.72	16.10	15.96	9.69	11.83	6.77	5.71	1.43	3.03	2.44	0.96	2.60	9.13	3.88	4.83	5.99	0.97
	-0.10	-0.07	-0.16	-0.06	-0.14	-0.52	-0.71	-0.76	-0.95	-1.07	-0.54	-0.73	-0.29	-0.15	0.17	0.04	0.05	0.16	0.06	-0.26	0.00	0.00	-0.06	0.04
	-3.13	-3.03	-2.57	-3.03	-2.77	-1.63	-1.04	-0.40	-0.10	-0.25	-2.43	-1.94	-3.09	-3.35	-4.38	-3.71	-3.75	-5.26	-4.71	-3.03	-4.56	-4.86	-2.81	-3.67
OAK ORCHARD__HYD 24046	5.32	4.65	5.92	4.14	5.64	12.60	13.89	13.97	16.50	16.40	9.50	11.83	6.36	5.19	0.57	2.34	1.75	-0.06	1.73	8.73	3.07	3.95	5.54	0.29
	-0.06	-0.05	-0.09	-0.03	-0.08	-0.31	-0.41	-0.44	-0.53	-0.58	-0.29	-0.38	-0.15	-0.08	0.09	0.02	0.02	0.08	0.02	-0.12	0.00	-0.01	-0.02	0.01
	-2.58	-2.49	-2.11	-2.49	-2.28	-1.34	-0.86	-0.33	-0.08	-0.21	-2.00	-1.60	-2.54	-2.75	-3.60	-3.05	-3.08	-4.33	-3.88	-2.49	-3.75	-4.00	-2.31	-3.02
OCC_CHEM__DRP 24175	5.86	5.20	6.31	4.71	6.09	12.49	13.51	13.41	15.70	15.55	9.56	11.62	6.76	5.75	1.63	3.16	2.59	1.21	2.79	9.12	4.03	4.99	6.02	1.14
	-0.16	-0.12	-0.24	-0.09	-0.21	-0.76	-1.00	-1.09	-1.35	-1.49	-0.73	-1.00	-0.40	-0.21	0.24	0.06	0.09	0.26	0.11	-0.36	0.02	0.02	-0.13	0.10
	-3.22	-3.11	-2.65	-3.12	-2.85	-1.68	-1.07	-0.42	-0.10	-0.26	-2.50	-2.00	-3.18	-3.44	-4.51	-3.82	-3.86	-5.41	-4.85	-3.12	-4.70	-5.01	-2.90	-3.78

OH_GEN_PROXY 24063	5.88 -0.11 -3.19	5.21 -0.08 -3.08	6.35 -0.17 -2.62	4.71 -0.06 -3.09	6.13 -0.15 -2.82	12.67 -0.56 -1.66	13.76 -0.75 -1.06	13.67 -0.83 -0.41	16.01 -1.04 -0.10	15.88 -1.16 -0.26	9.69 -0.58 -2.47	11.81 -0.79 -1.98	6.81 -0.32 -3.15	5.76 -0.17 -3.41	1.53 0.19 -4.46	3.09 0.04 -3.79	2.52 0.05 -3.82	1.08 0.18 -5.36	2.70 0.06 -4.80	9.14 -0.31 -3.08	3.98 0.01 -4.65	4.92 0.00 -4.96	6.03 -0.09 -2.87	1.05 0.05 -3.74
OLIN_CORP_DRP 24177	5.92 -0.14 -3.25	5.25 -0.11 -3.14	6.36 -0.21 -2.67	4.75 -0.08 -3.14	6.14 -0.18 -2.88	12.59 -0.67 -1.69	13.63 -0.90 -1.08	13.53 -0.97 -0.42	15.84 -1.21 -0.11	15.70 -1.34 -0.26	9.65 -0.67 -2.52	11.73 -0.90 -2.02	6.82 -0.36 -3.21	5.80 -0.19 -3.48	1.65 0.22 -4.55	3.18 0.05 -3.86	2.60 0.07 -3.89	1.22 0.23 -5.46	2.81 0.09 -4.89	9.15 -0.36 -3.14	4.07 0.01 -4.74	5.01 0.00 -5.05	6.05 -0.11 -2.92	1.15 0.08 -3.81
OLIN_CORP_DSASP 323712	5.86 -0.16 -3.22	5.20 -0.12 -3.11	6.31 -0.24 -2.65	4.71 -0.09 -3.12	6.09 -0.21 -2.85	12.49 -0.76 -1.68	13.51 -1.00 -1.07	13.41 -1.09 -0.42	15.70 -1.35 -0.10	15.55 -1.49 -0.26	9.56 -0.73 -2.50	11.62 -1.00 -2.00	6.76 -0.40 -3.18	5.75 -0.21 -3.44	1.63 0.24 -4.51	3.16 0.06 -3.82	2.59 0.09 -3.86	1.21 0.26 -5.41	2.79 0.11 -4.85	9.12 -0.36 -3.12	4.03 0.02 -4.70	4.99 0.02 -5.01	6.02 -0.13 -2.90	1.14 0.10 -3.78
ONEIDA_HERK_LFGE 323681	2.85 0.05 0.00	2.24 0.03 0.00	3.96 0.06 0.00	1.71 0.02 0.00	3.49 0.04 0.00	11.72 0.15 0.00	13.62 0.17 0.00	14.29 0.21 0.00	17.23 0.28 0.00	17.08 0.31 0.00	7.95 0.15 0.00	10.81 0.19 0.00	4.05 0.07 0.00	2.56 0.04 0.00	-3.17 -0.04 0.00	-0.74 -0.01 0.00	-1.37 -0.01 0.00	-4.52 -0.05 0.00	-2.20 -0.03 0.00	6.46 0.09 0.00	-0.69 -0.01 0.00	-0.04 0.00 0.00	3.29 0.05 0.00	-2.78 -0.04 0.00
ONONDAGA_REF_OCCRA 23987	5.04 0.00 -2.23	4.37 0.00 -2.16	5.73 0.00 -1.83	3.84 0.00 -2.16	5.42 0.00 -1.97	12.71 -0.02 -1.16	14.15 -0.03 -0.74	14.36 -0.01 -0.29	17.03 0.01 -0.07	16.98 0.02 -0.18	9.53 0.00 -1.73	12.00 0.00 -1.39	6.18 0.00 -2.20	4.91 0.01 -2.39	0.00 0.00 -3.12	1.92 0.00 -2.65	1.31 0.00 -2.67	-0.73 -0.01 -3.75	1.18 -0.01 -3.36	8.54 0.02 -2.16	2.56 -0.01 -3.25	3.43 0.00 -3.47	5.28 0.03 -2.01	-0.14 -0.02 -2.62
ONONDAGA___COGEN 23986	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 0.00 -2.46
ONTARIO___LFGE 23819	5.82 0.03 -2.99	5.12 0.02 -2.89	6.39 0.04 -2.45	4.59 0.02 -2.89	6.12 0.03 -2.64	13.19 0.07 -1.55	14.51 0.07 -0.99	14.59 0.12 -0.39	17.20 0.15 -0.10	17.17 0.15 -0.24	10.15 0.04 -2.32	12.53 0.07 -1.85	6.94 0.02 -2.95	5.74 0.03 -3.19	1.04 -0.01 -4.18	2.81 0.00 -3.54	2.20 -0.01 -3.57	0.51 -0.05 -5.02	2.29 -0.03 -4.49	9.32 0.06 -2.89	3.65 -0.02 -4.35	4.60 0.00 -4.64	6.00 0.07 -2.68	0.71 -0.06 -3.50
ORANGEVILLE_WT_PWR 323706	6.64 0.00 -3.84	5.92 0.01 -3.71	7.04 -0.01 -3.15	5.39 0.00 -3.71	6.83 -0.01 -3.39	13.49 -0.08 -2.00	14.55 -0.17 -1.27	14.40 -0.18 -0.49	16.81 -0.26 -0.12	16.73 -0.35 -0.31	10.56 -0.20 -2.97	12.72 -0.28 -2.38	7.63 -0.13 -3.78	6.56 -0.05 -4.09	2.35 0.11 -5.36	3.85 0.03 -4.55	3.27 0.04 -4.59	2.09 0.11 -6.44	3.63 0.03 -5.77	9.89 -0.18 -3.71	4.90 0.00 -5.59	5.92 0.00 -5.96	6.68 -0.01 -3.45	1.75 -0.01 -4.49
OSWEGATCHIE___HYD 24044	2.79 -0.01 0.00	2.19 -0.01 0.00	3.88 -0.02 0.00	1.68 -0.01 0.00	3.42 -0.03 0.00	11.50 -0.07 0.00	13.31 -0.13 0.00	13.88 -0.21 0.00	16.75 -0.19 0.00	16.56 -0.21 0.00	7.72 -0.08 0.00	10.53 -0.09 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.09 0.03 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.38 0.09 0.00	-2.13 0.05 0.00	6.27 -0.09 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.19 -0.05 0.00	-2.69 0.05 0.00
OSWEGO___5 23606	4.30 -0.05 -1.55	3.66 -0.04 -1.50	5.10 -0.08 -1.27	3.15 -0.03 -1.49	4.75 -0.07 -1.37	12.14 -0.23 -0.80	13.68 -0.27 -0.51	14.01 -0.28 -0.20	16.67 -0.33 -0.05	16.58 -0.32 -0.13	8.84 -0.15 -1.20	11.36 -0.21 -0.96	5.42 -0.08 -1.52	4.13 -0.05 -1.65	-0.90 0.06 -2.16	1.12 0.02 -1.83	0.52 0.02 -1.85	-1.79 0.08 -2.60	0.19 0.03 -2.33	7.75 -0.11 -1.49	1.58 0.01 -2.25	2.37 0.00 -2.40	4.59 -0.05 -1.39	-0.89 0.04 -1.81
OSWEGO___6 23613	4.30 -0.05 -1.55	3.66 -0.04 -1.50	5.10 -0.08 -1.27	3.15 -0.03 -1.49	4.75 -0.07 -1.37	12.14 -0.23 -0.80	13.68 -0.27 -0.51	14.01 -0.28 -0.20	16.67 -0.33 -0.05	16.58 -0.32 -0.13	8.84 -0.15 -1.20	11.36 -0.21 -0.96	5.42 -0.08 -1.52	4.13 -0.05 -1.65	-0.90 0.06 -2.16	1.12 0.02 -1.83	0.52 0.02 -1.85	-1.79 0.08 -2.60	0.19 0.03 -2.33	7.75 -0.11 -1.49	1.58 0.01 -2.25	2.37 0.00 -2.40	4.59 -0.05 -1.39	-0.89 0.04 -1.81
OUTOKUMPU-AB___DRP 24206	6.01 -0.07 -3.28	5.32 -0.05 -3.17	6.47 -0.12 -2.69	4.81 -0.04 -3.17	6.25 -0.10 -2.90	12.87 -0.40 -1.70	13.96 -0.58 -1.09	13.88 -0.63 -0.42	16.27 -0.78 -0.11	16.14 -0.90 -0.26	9.88 -0.46 -2.54	12.03 -0.62 -2.03	6.96 -0.25 -3.23	5.89 -0.13 -3.50	1.61 0.15 -4.58	3.19 0.04 -3.89	2.61 0.04 -3.92	1.16 0.12 -5.50	2.80 0.04 -4.93	9.33 -0.20 -3.17	4.09 0.00 -4.77	5.05 0.00 -5.09	6.16 -0.03 -2.94	1.11 0.01 -3.84
OXBOW___ 24026	5.94 -0.11 -3.25	5.27 -0.09 -3.14	6.40 -0.17 -2.67	4.76 -0.06 -3.14	6.17 -0.15 -2.87	12.69 -0.57 -1.69	13.75 -0.77 -1.08	13.66 -0.84 -0.42	16.01 -1.04 -0.11	15.87 -1.17 -0.26	9.73 -0.58 -2.52	11.84 -0.79 -2.02	6.86 -0.32 -3.20	5.83 -0.16 -3.47	1.61 0.19 -4.55	3.17 0.05 -3.85	2.60 0.06 -3.89	1.18 0.18 -5.46	2.79 0.07 -4.89	9.24 -0.27 -3.14	4.06 0.01 -4.73	5.02 0.01 -5.05	6.09 -0.07 -2.92	1.12 0.05 -3.81
OXY_CHEM_DSASP 323612	5.86 -0.16 -3.22	5.20 -0.12 -3.11	6.31 -0.24 -2.65	4.71 -0.09 -3.12	6.09 -0.21 -2.85	12.49 -0.76 -1.68	13.51 -1.00 -1.07	13.41 -1.09 -0.42	15.70 -1.35 -0.10	15.55 -1.49 -0.26	9.56 -0.73 -2.50	11.62 -1.00 -2.00	6.76 -0.40 -3.18	5.75 -0.21 -3.44	1.63 0.24 -4.51	3.16 0.06 -3.82	2.59 0.09 -3.86	1.21 0.26 -5.41	2.79 0.11 -4.85	9.12 -0.36 -3.12	4.03 0.02 -4.70	4.99 0.02 -5.01	6.02 -0.13 -2.90	1.14 0.10 -3.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.86 -0.16 -3.22	5.20 -0.12 -3.11	6.31 -0.24 -2.65	4.71 -0.09 -3.12	6.09 -0.21 -2.85	12.49 -0.76 -1.68	13.51 -1.00 -1.07	13.41 -1.09 -0.42	15.70 -1.35 -0.10	15.55 -1.49 -0.26	9.56 -0.73 -2.50	11.62 -1.00 -2.00	6.76 -0.40 -3.18	5.75 -0.21 -3.44	1.63 0.24 -4.51	3.16 0.06 -3.82	2.59 0.09 -3.86	1.21 0.26 -5.41	2.79 0.11 -4.85	9.12 -0.36 -3.12	4.03 0.02 -4.70	4.99 0.02 -5.01	6.02 -0.13 -2.90	1.14 0.10 -3.78

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.61 0.23 -19.57	21.32 0.18 -18.92	20.28 0.31 -16.06	20.75 0.13 -18.93	21.04 0.28 -17.31	22.61 0.87 -10.17	21.05 1.10 -6.50	17.79 1.18 -2.53	19.00 1.42 -0.64	19.85 1.50 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.53 -18.92	27.77 -0.05 -28.51	30.37 0.01 -30.40	21.13 0.30 -17.58	19.94 -0.24 -22.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.64 0.26 -19.57	21.34 0.21 -18.92	20.32 0.36 -16.06	20.77 0.15 -18.93	21.08 0.32 -17.31	22.75 1.01 -10.17	21.22 1.27 -6.50	17.96 1.35 -2.53	19.20 1.62 -0.64	20.04 1.69 -1.58	23.70 0.75 -15.16	23.80 1.05 -12.14	23.67 0.39 -19.30	23.68 0.25 -20.91	23.95 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.02 -0.38 -32.86	27.08 -0.19 -29.44	25.87 0.58 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.16 0.33 -17.58	19.91 -0.27 -22.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.40 0.03 -3.57	5.69 0.03 -3.45	6.86 0.03 -2.93	5.16 0.02 -3.45	6.64 0.03 -3.15	13.47 0.05 -1.85	14.61 -0.02 -1.18	14.53 -0.02 -0.46	17.01 -0.05 -0.12	16.95 -0.11 -0.29	10.47 -0.09 -2.76	12.71 -0.11 -2.21	7.43 -0.07 -3.52	6.32 -0.01 -3.81	1.88 0.02 -4.99	3.50 0.00 -4.23	2.90 -0.02 -4.27	1.48 -0.04 -5.99	3.15 -0.04 -5.37	9.79 -0.02 -3.45	4.49 -0.02 -5.19	5.50 0.00 -5.54	6.53 0.08 -3.20	1.35 -0.09 -4.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.20 0.24 -20.16	21.88 0.18 -19.48	20.75 0.31 -16.54	21.31 0.13 -19.49	21.54 0.27 -17.82	22.93 0.88 -10.48	21.23 1.09 -6.69	17.90 1.21 -2.60	19.07 1.46 -0.66	19.95 1.55 -1.63	24.10 0.70 -15.61	24.09 0.97 -12.51	24.21 0.36 -19.88	24.27 0.22 -21.53	24.79 -0.27 -28.18	23.11 -0.06 -23.90	22.64 -0.11 -24.10	29.01 -0.36 -33.84	27.97 -0.18 -30.32	26.38 0.54 -19.48	28.61 -0.06 -29.35	31.26 0.00 -31.30	21.64 0.29 -18.10	20.62 -0.24 -23.60
PEEKSKILL____ 23653	22.39 0.21 -19.38	21.11 0.17 -18.73	20.08 0.28 -15.90	20.54 0.12 -18.74	20.83 0.25 -17.13	22.44 0.79 -10.08	20.87 0.99 -6.43	17.66 1.07 -2.50	18.87 1.29 -0.63	19.71 1.37 -1.57	23.41 0.61 -15.01	23.49 0.85 -12.02	23.40 0.31 -19.11	23.41 0.19 -20.70	23.73 -0.24 -27.09	22.19 -0.06 -22.98	21.73 -0.09 -23.18	27.76 -0.31 -32.53	26.82 -0.16 -29.15	25.56 0.47 -18.73	27.49 -0.05 -28.22	30.05 0.00 -30.09	20.91 0.26 -17.40	19.74 -0.22 -22.69
PGE MADISON____WINDPWR 24146	11.74 0.28 -8.66	10.79 0.21 -8.37	11.36 0.35 -7.11	10.23 0.17 -8.37	11.45 0.34 -7.66	17.19 1.12 -4.50	17.73 1.41 -2.88	16.80 1.60 -1.12	19.26 2.03 -0.28	19.54 2.07 -0.70	15.46 0.96 -6.71	17.27 1.28 -5.37	12.99 0.46 -8.54	12.07 0.30 -9.25	8.66 -0.33 -12.11	9.46 -0.08 -10.27	8.88 -0.12 -10.36	9.64 -0.44 -14.54	10.61 -0.25 -13.03	15.35 0.62 -8.37	11.86 -0.07 -12.61	13.40 -0.01 -13.45	11.35 0.32 -7.78	7.15 -0.25 -10.15
PIERCEFIELD____HYD 23852	2.74 -0.06 0.00	2.16 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.40 -0.17 0.00	13.17 -0.27 0.00	13.66 -0.42 0.00	16.46 -0.48 0.00	16.24 -0.54 0.00	7.57 -0.22 0.00	10.38 -0.23 0.00	3.91 -0.07 0.00	2.47 -0.05 0.00	-3.08 0.05 0.00	-0.72 0.01 0.00	-1.32 0.04 0.00	-4.35 0.12 0.00	-2.10 0.06 0.00	6.21 -0.16 0.00	-0.66 0.02 0.00	-0.03 0.00 0.00	3.14 -0.10 0.00	-2.65 0.09 0.00
PINELAWN_CC_1 323563	22.71 0.32 -19.58	21.38 0.24 -18.93	20.37 0.41 -16.06	20.79 0.18 -18.93	21.12 0.36 -17.31	22.93 1.19 -10.18	21.39 1.45 -6.50	18.23 1.61 -2.53	19.53 1.94 -0.64	23.23 1.98 -4.48	23.88 0.92 -15.17	24.04 1.28 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.91 -0.34 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.98 -0.43 -32.87	27.06 -0.22 -29.45	25.96 0.66 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.20 0.37 -17.58	19.89 -0.30 -22.93
PJM_GEN_HTP_PROXY 323702	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.92	21.03 0.28 -17.31	22.63 0.89 -10.17	21.06 1.11 -6.50	17.82 1.20 -2.53	19.03 1.44 -0.64	19.88 1.53 -1.58	23.54 0.67 -15.07	23.71 0.95 -12.14	23.63 0.35 -19.30	23.64 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.76 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.94 -0.24 -22.92
PJM_GEN_KEystone 24065	15.07 0.12 -12.16	14.05 0.09 -11.75	14.02 0.15 -9.97	13.51 0.07 -11.76	14.33 0.13 -10.75	18.29 0.40 -6.32	17.95 0.47 -4.03	16.17 0.52 -1.57	17.95 0.61 -0.40	18.40 0.65 -0.98	17.39 0.27 -9.32	18.54 0.38 -7.54	16.09 0.13 -11.99	15.59 0.09 -12.98	13.76 -0.11 -16.99	13.65 -0.03 -14.41	13.13 -0.05 -14.54	15.78 -0.17 -20.41	16.02 -0.09 -18.28	18.32 0.21 -11.75	16.99 -0.03 -17.70	18.84 0.00 -18.88	14.32 0.15 -10.92	11.36 -0.13 -14.23
PJM_GEN_NEPTUNE_PROXY 323594	22.65 0.27 -19.58	21.34 0.20 -18.93	20.31 0.34 -16.06	20.77 0.15 -18.93	21.07 0.30 -17.31	22.74 0.99 -10.18	21.17 1.23 -6.50	17.98 1.37 -2.53	19.24 1.65 -0.64	22.53 1.70 -4.06	23.65 0.77 -15.08	23.84 1.08 -12.15	23.68 0.39 -19.31	23.68 0.25 -20.91	23.96 -0.30 -27.38	22.42 -0.07 -23.22	21.95 -0.12 -23.42	28.04 -0.37 -32.87	27.10 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.15 0.32 -17.58	19.93 -0.26 -22.93
PJM_GEN_VFT_PROXY 323633	22.61 0.23 -19.57	21.31 0.18 -18.92	20.28 0.31 -16.06	20.74 0.13 -18.93	21.03 0.27 -17.31	22.61 0.86 -10.17	21.05 1.10 -6.50	17.80 1.19 -2.53	19.00 1.42 -0.64	19.87 1.52 -1.58	23.53 0.66 -15.07	23.70 0.94 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.01 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
PLEASANTVLY____LBMP 24000	23.35 0.20 -20.35	22.04 0.15 -19.67	20.86 0.26 -16.70	21.48 0.11 -19.68	21.67 0.23 -17.99	22.89 0.74 -10.58	21.12 0.91 -6.75	17.72 1.01 -2.63	18.82 1.21 -0.66	19.69 1.27 -1.64	24.13 0.57 -15.76	24.03 0.80 -12.62	24.34 0.29 -20.07	24.44 0.18 -21.74	25.11 -0.22 -28.45	23.35 -0.05 -24.13	22.90 -0.08 -24.34	29.42 -0.29 -34.17	28.30 -0.14 -30.61	26.46 0.42 -19.67	28.91 -0.05 -29.64	31.56 0.00 -31.60	21.76 0.24 -18.27	20.89 -0.20 -23.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.75 0.23 -19.72	21.45 0.17 -19.06	20.38 0.30 -16.18	20.88 0.13 -19.07	21.15 0.26 -17.44	22.66 0.84 -10.25	21.03 1.04 -6.54	17.77 1.14 -2.55	18.96 1.37 -0.64	19.82 1.45 -1.59	23.72 0.65 -15.27	23.75 0.90 -12.23	23.75 0.33 -19.45	23.79 0.21 -21.06	24.19 -0.25 -27.57	22.59 -0.06 -23.38	22.13 -0.10 -23.58	28.31 -0.33 -33.11	27.33 -0.17 -29.66	25.92 0.50 -19.06	27.98 -0.05 -28.72	30.58 0.00 -30.62	21.23 0.28 -17.71	20.12 -0.23 -23.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.06 0.22 -21.04	22.71 0.17 -20.34	21.45 0.28 -17.26	22.15 0.12 -20.35	22.30 0.25 -18.61	23.32 0.81 -10.94	21.43 0.99 -6.98	17.90 1.10 -2.72	18.96 1.33 -0.69	19.87 1.40 -1.70	24.72 0.63 -16.30	24.55 0.88 -13.05	25.05 0.32 -20.75	25.20 0.20 -22.47	26.05 -0.25 -29.42	24.16 -0.06 -24.95	23.71 -0.09 -25.16	30.54 -0.33 -35.32	29.31 -0.17 -31.65	27.19 0.49 -20.34	29.91 -0.05 -30.64	32.64 0.00 -32.67	22.41 0.27 -18.90	21.68 -0.22 -24.64

POLETTI____ 23519	22.62 0.24 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.17	21.06 1.12 -6.50	17.81 1.20 -2.53	19.01 1.42 -0.64	19.86 1.51 -1.58	23.62 0.66 -15.16	23.69 0.93 -12.14	23.62 0.34 -19.30	23.64 0.21 -20.91	23.98 -0.26 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.06 -0.34 -32.86	27.10 -0.17 -29.44	25.79 0.51 -18.92	27.77 -0.05 -28.50	30.36 0.01 -30.39	21.12 0.29 -17.58	19.94 -0.24 -22.92
PORT_JEFF_3 23555	22.74 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.70 2.11 -0.64	23.13 2.10 -4.25	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.90 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	25.99 0.70 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
PORT_JEFF_4 23616	22.74 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.70 2.11 -0.64	23.13 2.10 -4.25	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.90 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	25.99 0.70 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
PORT_JEFF_IC 23713	22.74 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.70 2.11 -0.64	23.14 2.10 -4.26	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.90 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.05 -0.23 -29.45	26.00 0.71 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
PPL PILGRIM_ST_GT1 24216	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.51 1.56 -6.50	18.34 1.73 -2.53	19.68 2.09 -0.64	23.17 2.12 -4.28	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.06 -0.22 -29.45	25.97 0.68 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
PPL PILGRIM_ST_GT2 24217	22.73 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.03 1.28 -10.18	21.51 1.56 -6.50	18.34 1.73 -2.53	19.68 2.09 -0.64	23.17 2.12 -4.28	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.49 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.96 -0.45 -32.87	27.06 -0.22 -29.45	25.97 0.68 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.22 0.39 -17.58	19.87 -0.32 -22.93
PPL_SHRM_GT3 24213	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.05 1.30 -10.18	21.53 1.59 -6.50	18.39 1.77 -2.53	19.71 2.12 -0.64	23.02 1.99 -4.25	23.89 0.93 -15.17	24.05 1.29 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.96 0.67 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
PPL_SHRM_GT4 24214	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.05 1.30 -10.18	21.53 1.59 -6.50	18.39 1.77 -2.53	19.71 2.12 -0.64	23.02 1.99 -4.25	23.89 0.93 -15.17	24.05 1.29 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.96 0.67 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
PROJECT___ORANGE 1 24174	4.62 -0.02 -1.84	3.97 -0.01 -1.78	5.38 -0.03 -1.51	3.45 -0.01 -1.78	5.04 -0.03 -1.62	12.43 -0.10 -0.95	13.93 -0.12 -0.61	14.21 -0.11 -0.24	16.89 -0.11 -0.06	16.82 -0.10 -0.15	9.16 -0.05 -1.42	11.68 -0.07 -1.14	5.76 -0.03 -1.81	4.47 -0.01 -1.96	-0.53 0.02 -2.57	1.45 0.01 -2.18	0.85 0.00 -2.20	-1.37 0.02 -3.08	0.60 0.00 -2.76	8.11 -0.03 -1.77	1.99 0.00 -2.67	2.81 0.00 -2.85	4.90 0.00 -1.65	-0.59 0.00 -2.15
PROJECT___ORANGE 2 24166	4.62 -0.02 -1.84	3.97 -0.01 -1.78	5.38 -0.03 -1.51	3.45 -0.01 -1.78	5.04 -0.03 -1.62	12.43 -0.10 -0.95	13.93 -0.12 -0.61	14.21 -0.11 -0.24	16.89 -0.11 -0.06	16.82 -0.10 -0.15	9.16 -0.05 -1.42	11.68 -0.07 -1.14	5.76 -0.03 -1.81	4.47 -0.01 -1.96	-0.53 0.02 -2.57	1.45 0.01 -2.18	0.85 0.00 -2.20	-1.37 0.02 -3.08	0.60 0.00 -2.76	8.11 -0.03 -1.77	1.99 0.00 -2.67	2.81 0.00 -2.85	4.90 0.00 -1.65	-0.59 0.00 -2.15
PYRITES___HYD 24023	2.77 -0.03 0.00	2.18 -0.03 0.00	3.87 -0.03 0.00	1.67 -0.02 0.00	3.43 -0.02 0.00	11.52 -0.05 0.00	13.34 -0.11 0.00	13.86 -0.22 0.00	16.71 -0.23 0.00	16.48 -0.29 0.00	7.69 -0.11 0.00	10.51 -0.11 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.12 0.01 0.00	-0.73 0.00 0.00	-1.35 0.01 0.00	-4.43 0.03 0.00	-2.15 0.03 0.00	6.33 -0.03 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.20 -0.05 0.00	-2.69 0.05 0.00
RAMAPO___LBMP 323565	21.85 0.21 -18.85	20.59 0.16 -18.22	19.63 0.27 -15.46	20.02 0.11 -18.22	20.35 0.23 -16.66	22.12 0.75 -9.80	20.64 0.94 -6.26	17.52 1.00 -2.44	18.77 1.21 -0.62	19.59 1.29 -1.52	22.97 0.58 -14.60	23.11 0.80 -11.69	22.85 0.29 -18.58	22.83 0.18 -20.13	23.00 -0.23 -26.35	21.56 -0.05 -22.35	21.10 -0.08 -22.54	26.88 -0.30 -31.64	26.02 -0.15 -28.35	25.03 0.45 -18.22	26.71 -0.05 -27.45	29.23 0.00 -29.26	20.42 0.25 -16.92	19.12 -0.20 -22.07
RANKINE____ 23646	6.28 -0.02 -3.49	5.57 -0.01 -3.37	6.73 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.03 -3.09	13.23 -0.15 -1.82	14.33 -0.27 -1.16	14.23 -0.31 -0.45	16.66 -0.40 -0.11	16.56 -0.49 -0.28	10.23 -0.27 -2.70	12.42 -0.36 -2.16	7.26 -0.16 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.44 0.05 -5.86	3.07 0.00 -5.25	9.62 -0.12 -3.37	4.39 -0.01 -5.08	5.37 -0.01 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
RAVENSWOOD_GT2_1 24244	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.68 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT2_2 24245	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.68 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92

RAVENSWOOD_GT2_3 24246	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.07 1.12 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT2_4 24247	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.07 1.12 -6.50	17.83 1.21 -2.53	19.04 1.45 -0.64	19.89 1.54 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.35 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT3_1 24248	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.04 1.45 -0.64	19.89 1.53 -1.58	23.64 0.68 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT3_2 24249	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.04 1.45 -0.64	19.89 1.53 -1.58	23.64 0.68 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT3_3 24250	22.62 0.25 -19.58	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.18	21.09 1.14 -6.50	17.85 1.23 -2.53	19.06 1.48 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.13 0.31 -17.58	19.93 -0.25 -22.92
RAVENSWOOD_GT3_4 24251	22.62 0.25 -19.58	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.65 0.91 -10.18	21.09 1.14 -6.50	17.85 1.23 -2.53	19.06 1.48 -0.64	19.92 1.56 -1.58	23.65 0.69 -15.16	23.73 0.97 -12.14	23.64 0.36 -19.30	23.65 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.82 0.53 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.13 0.31 -17.58	19.93 -0.25 -22.92
RAVENSWOOD_GT_1 23729	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.18 -6.50	17.88 1.26 -2.53	19.10 1.51 -0.64	19.95 1.60 -1.58	23.66 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
RAVENSWOOD_GT_10 24258	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_11 24259	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_4 24252	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.63 0.88 -10.18	21.05 1.11 -6.49	17.81 1.20 -2.53	19.02 1.44 -0.64	19.87 1.51 -1.58	23.63 0.67 -15.16	23.70 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.29 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_5 24254	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.63 0.88 -10.18	21.05 1.11 -6.49	17.81 1.20 -2.53	19.02 1.44 -0.64	19.87 1.51 -1.58	23.63 0.67 -15.16	23.70 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.29 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_6 24253	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.63 0.88 -10.18	21.05 1.11 -6.49	17.81 1.20 -2.53	19.02 1.44 -0.64	19.87 1.51 -1.58	23.63 0.67 -15.16	23.70 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.29 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_7 24255	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.03 0.28 -17.31	22.63 0.88 -10.18	21.05 1.11 -6.49	17.81 1.20 -2.53	19.02 1.44 -0.64	19.87 1.51 -1.58	23.63 0.67 -15.16	23.70 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.80 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.29 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD_GT_9 24257	22.62 0.24 -19.57	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.03 1.45 -0.64	19.89 1.53 -1.58	23.63 0.67 -15.16	23.71 0.95 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92

RAVENSWOOD___1 23533	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.18 -6.50	17.88 1.26 -2.53	19.10 1.51 -0.64	19.95 1.60 -1.58	23.66 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
RAVENSWOOD___2 23534	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.18 -6.50	17.88 1.26 -2.53	19.10 1.51 -0.64	19.95 1.60 -1.58	23.66 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
RAVENSWOOD___3 23535	22.62 0.24 -19.58	21.32 0.19 -18.92	20.28 0.32 -16.06	20.75 0.14 -18.93	21.04 0.28 -17.31	22.64 0.89 -10.18	21.06 1.12 -6.50	17.82 1.21 -2.53	19.04 1.45 -0.64	19.89 1.53 -1.58	23.64 0.68 -15.16	23.71 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.98 -0.27 -27.37	22.42 -0.06 -23.21	21.95 -0.10 -23.41	28.05 -0.34 -32.86	27.10 -0.17 -29.44	25.81 0.52 -18.92	27.77 -0.06 -28.51	30.36 0.00 -30.40	21.12 0.30 -17.58	19.94 -0.24 -22.92
RAVENSWOOD___4 23820	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.18 -6.50	17.88 1.26 -2.53	19.10 1.51 -0.64	19.95 1.60 -1.58	23.66 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
RCPL_TRUST___DRP 24196	22.62 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.92	21.04 0.28 -17.31	22.64 0.90 -10.17	21.07 1.13 -6.50	17.83 1.22 -2.53	19.05 1.46 -0.64	19.90 1.55 -1.58	23.65 0.69 -15.16	23.72 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.94 -0.11 -23.41	28.04 -0.36 -32.86	27.09 -0.18 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.93 -0.25 -22.92
RED___ROCHESTER 323720	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.01 -4.30	1.69 0.05 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00
RENSSELAER___COGEN 23796	29.97 0.12 -27.05	28.45 0.10 -26.15	26.28 0.19 -22.19	27.92 0.08 -26.15	27.54 0.17 -23.92	26.23 0.60 -14.06	23.02 0.60 -8.98	18.16 0.58 -3.50	18.48 0.65 -0.88	19.66 0.70 -2.19	29.14 0.40 -20.95	27.91 0.51 -16.78	30.84 0.19 -26.67	31.52 0.11 -28.89	34.55 -0.14 -37.82	31.31 -0.04 -32.07	30.94 -0.06 -32.35	40.75 -0.20 -45.41	38.44 -0.08 -40.69	32.77 0.26 -26.14	38.68 -0.03 -39.39	41.96 0.00 -42.00	27.67 0.13 -24.30	28.82 -0.13 -31.69
REVERE_CPPR_DRP 24186	3.50 0.06 -0.63	2.87 0.05 -0.61	4.50 0.08 -0.52	2.33 0.03 -0.61	4.07 0.06 -0.56	12.13 0.23 -0.33	13.92 0.27 -0.21	14.47 0.31 -0.08	17.37 0.40 -0.02	17.27 0.44 -0.05	8.50 0.21 -0.49	11.28 0.27 -0.39	4.69 0.09 -0.63	3.26 0.06 -0.68	-2.31 -0.07 -0.88	0.01 -0.01 -0.75	-0.62 -0.03 -0.76	-3.49 -0.09 -1.06	-1.26 -0.05 -0.95	7.12 0.14 -0.61	0.22 -0.02 -0.92	0.94 0.00 -0.98	3.89 0.08 -0.57	-2.06 -0.06 -0.74
RIVERBAY____ 323610	22.64 0.26 -19.57	21.34 0.21 -18.92	20.32 0.36 -16.06	20.77 0.15 -18.93	21.08 0.32 -17.31	22.75 1.01 -10.17	21.22 1.27 -6.50	17.96 1.35 -2.53	19.20 1.62 -0.64	20.04 1.69 -1.58	23.70 0.75 -15.16	23.80 1.05 -12.14	23.67 0.39 -19.30	23.68 0.25 -20.91	23.95 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.02 -0.38 -32.86	27.08 -0.19 -29.44	25.87 0.58 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.16 0.33 -17.58	19.91 -0.27 -22.92
ROCHESTER_9_IC 23652	5.31 -0.06 -2.56	4.64 -0.04 -2.48	5.92 -0.09 -2.10	4.13 -0.03 -2.48	5.64 -0.08 -2.27	12.61 -0.30 -1.33	13.90 -0.39 -0.85	14.00 -0.42 -0.33	16.53 -0.50 -0.08	16.43 -0.55 -0.21	9.50 -0.28 -1.99	11.83 -0.37 -1.59	6.36 -0.15 -2.53	5.18 -0.07 -2.74	0.55 0.09 -3.58	2.32 0.02 -3.04	1.73 0.02 -3.07	-0.10 0.07 -4.30	1.70 0.02 -3.85	8.73 -0.11 -2.48	3.05 -0.01 -3.73	3.93 -0.01 -3.98	5.53 -0.02 -2.30	0.27 0.01 -3.00
ROSETON___1 23587	22.60 0.20 -19.60	21.31 0.15 -18.94	20.24 0.26 -16.08	20.74 0.11 -18.95	21.00 0.23 -17.33	22.49 0.73 -10.19	20.85 0.90 -6.51	17.60 0.99 -2.53	18.77 1.19 -0.64	19.60 1.25 -1.58	23.54 0.56 -15.18	23.55 0.78 -12.16	23.59 0.29 -19.33	23.63 0.18 -20.93	24.06 -0.22 -27.40	22.46 -0.05 -23.24	22.00 -0.08 -23.44	28.15 -0.28 -32.90	27.16 -0.14 -29.48	25.73 0.42 -18.94	27.81 -0.05 -28.54	30.39 0.00 -30.43	21.08 0.24 -17.60	20.01 -0.20 -22.95
ROSETON___2 23588	22.60 0.20 -19.60	21.31 0.15 -18.94	20.24 0.26 -16.08	20.74 0.11 -18.95	21.00 0.23 -17.33	22.49 0.73 -10.19	20.85 0.90 -6.51	17.60 0.99 -2.53	18.77 1.19 -0.64	19.60 1.25 -1.58	23.54 0.56 -15.18	23.55 0.78 -12.16	23.59 0.29 -19.33	23.63 0.18 -20.93	24.06 -0.22 -27.40	22.46 -0.05 -23.24	22.00 -0.08 -23.44	28.15 -0.28 -32.90	27.16 -0.14 -29.48	25.73 0.42 -18.94	27.81 -0.05 -28.54	30.39 0.00 -30.43	21.08 0.24 -17.60	20.01 -0.20 -22.95
RUSSELL___1 23602	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.05 -4.30	1.69 0.01 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00
RUSSELL___2 23532	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.05 -4.30	1.69 0.01 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00
RUSSELL___3 23549	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.05 -4.30	1.69 0.01 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00

RUSSELL___4 23556	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.05 -4.30	1.69 0.01 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00
RUSSELL___STATION 23914	5.32 -0.04 -2.56	4.65 -0.03 -2.48	5.93 -0.07 -2.10	4.14 -0.03 -2.48	5.65 -0.07 -2.27	12.65 -0.25 -1.33	13.95 -0.34 -0.85	14.04 -0.37 -0.33	16.60 -0.43 -0.08	16.50 -0.48 -0.21	9.54 -0.24 -1.99	11.88 -0.32 -1.59	6.37 -0.13 -2.53	5.19 -0.06 -2.74	0.53 0.07 -3.58	2.32 0.02 -3.04	1.72 0.01 -3.07	-0.12 0.05 -4.30	1.69 0.01 -3.85	8.76 -0.08 -2.48	3.04 -0.01 -3.73	3.93 -0.01 -3.98	5.55 0.00 -2.30	0.26 0.00 -3.00
S SALMON___HYD 24043	4.21 -0.01 -1.42	3.57 -0.01 -1.38	5.04 -0.03 -1.17	3.05 -0.01 -1.37	4.66 -0.04 -1.26	12.17 -0.14 -0.74	13.73 -0.19 -0.47	14.07 -0.19 -0.18	16.80 -0.18 -0.05	16.72 -0.17 -0.11	8.83 -0.07 -1.10	11.40 -0.10 -0.88	5.34 -0.04 -1.40	4.01 -0.03 -1.52	-1.08 0.06 -1.99	0.97 0.02 -1.69	0.38 0.03 -1.70	-1.98 0.10 -2.39	0.01 0.04 -2.14	7.63 -0.10 -1.38	1.39 0.00 -2.07	2.17 0.00 -2.21	4.49 -0.04 -1.28	-1.04 0.03 -1.67
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.08 -0.07 -3.35	5.39 -0.05 -3.23	6.54 -0.10 -2.75	4.88 -0.03 -3.23	6.32 -0.09 -2.96	12.94 -0.37 -1.74	14.02 -0.53 -1.11	13.93 -0.59 -0.43	16.31 -0.74 -0.11	16.19 -0.85 -0.27	9.95 -0.44 -2.59	12.10 -0.59 -2.08	7.03 -0.24 -3.30	5.97 -0.12 -3.57	1.69 0.14 -4.68	3.26 0.03 -3.97	2.68 0.04 -4.00	1.27 0.12 -5.62	2.89 0.03 -5.03	9.38 -0.21 -3.23	4.19 0.00 -4.87	5.15 0.00 -5.19	6.22 -0.03 -3.01	1.19 0.01 -3.92
SELKIRK___I 23801	29.51 0.12 -26.59	28.00 0.10 -25.70	25.89 0.18 -21.81	27.47 0.08 -25.71	27.12 0.16 -23.51	25.95 0.56 -13.82	22.85 0.58 -8.82	18.10 0.58 -3.44	18.47 0.66 -0.87	19.63 0.70 -2.15	28.77 0.38 -20.60	27.61 0.50 -16.49	30.38 0.18 -26.22	31.03 0.11 -28.39	33.91 -0.14 -37.17	30.76 -0.03 -31.52	30.39 -0.05 -31.79	39.98 -0.19 -44.63	37.73 -0.09 -39.99	32.32 0.26 -25.70	38.00 -0.03 -38.72	41.25 0.00 -41.28	27.26 0.13 -23.88	28.28 -0.13 -31.14
SELKIRK___II 23799	29.55 0.12 -26.62	28.04 0.10 -25.73	25.92 0.18 -21.84	27.51 0.08 -25.74	27.15 0.16 -23.54	25.96 0.55 -13.84	22.86 0.58 -8.83	18.10 0.58 -3.44	18.47 0.66 -0.87	19.62 0.70 -2.15	28.79 0.38 -20.62	27.63 0.49 -16.51	30.41 0.18 -26.25	31.07 0.11 -28.43	33.96 -0.14 -37.22	30.80 -0.03 -31.56	30.43 -0.05 -31.84	40.03 -0.19 -44.69	37.79 -0.09 -40.04	32.35 0.26 -25.73	38.05 -0.03 -38.77	41.30 0.00 -41.34	27.29 0.13 -23.91	28.32 -0.13 -31.19
SENECA OSWGO___HYD 24041	4.44 -0.03 -1.67	3.80 -0.02 -1.62	5.22 -0.06 -1.37	3.28 -0.02 -1.62	4.88 -0.05 -1.48	12.27 -0.17 -0.87	13.79 -0.21 -0.55	14.10 -0.20 -0.22	16.77 -0.22 -0.06	16.71 -0.20 -0.13	8.99 -0.10 -1.29	11.51 -0.14 -1.04	5.57 -0.06 -1.65	4.28 -0.03 -1.78	-0.74 0.05 -2.34	1.27 0.01 -1.98	0.66 0.02 -2.00	-1.61 0.06 -2.81	0.37 0.02 -2.51	7.91 -0.07 -1.62	1.76 0.00 -2.43	2.56 0.00 -2.60	4.73 -0.02 -1.50	-0.76 0.02 -1.96
SENECA___ENERGY 23797	5.43 -0.01 -2.64	4.76 -0.01 -2.55	6.07 0.00 -2.17	4.24 0.00 -2.55	5.76 -0.03 -2.34	12.86 -0.09 -1.37	14.21 -0.11 -0.88	14.31 -0.11 -0.34	16.93 -0.10 -0.09	16.90 -0.09 -0.21	9.77 -0.07 -2.05	12.16 -0.09 -1.64	6.55 -0.04 -2.61	5.33 -0.01 -2.82	0.60 0.03 -3.70	2.41 0.01 -3.13	1.81 0.00 -3.16	0.00 0.02 -4.44	1.81 0.00 -3.98	8.89 -0.02 -2.56	3.16 0.00 -3.85	4.07 0.00 -4.10	5.64 0.02 -2.37	0.35 -0.01 -3.10
SHOEMAKER___GT 23640	20.89 0.18 -17.91	19.66 0.14 -17.31	18.83 0.24 -14.69	19.10 0.10 -17.32	19.49 0.21 -15.84	21.55 0.67 -9.31	20.21 0.82 -5.95	17.29 0.90 -2.31	18.61 1.08 -0.58	19.35 1.14 -1.45	22.17 0.51 -13.87	22.43 0.70 -11.11	21.89 0.26 -17.66	21.81 0.16 -19.13	21.72 -0.20 -25.04	20.46 -0.05 -21.23	19.99 -0.08 -21.42	25.34 -0.26 -30.07	24.63 -0.14 -26.94	24.07 0.40 -17.31	25.35 -0.04 -26.08	27.77 0.00 -27.81	19.55 0.22 -16.08	18.05 -0.18 -20.97
SHOREHAM_IC_1 23715	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.05 1.30 -10.18	21.53 1.59 -6.50	18.39 1.77 -2.53	19.71 2.12 -0.64	23.02 1.99 -4.25	23.89 0.93 -15.17	24.05 1.29 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.96 0.67 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
SHOREHAM_IC_2 23716	22.74 0.36 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.16 0.40 -17.31	23.05 1.30 -10.18	21.53 1.59 -6.50	18.39 1.77 -2.53	19.71 2.12 -0.64	23.02 1.99 -4.25	23.89 0.93 -15.17	24.05 1.29 -12.15	23.74 0.45 -19.31	23.72 0.29 -20.91	23.92 -0.33 -27.38	22.41 -0.08 -23.22	21.93 -0.13 -23.42	27.99 -0.42 -32.87	27.07 -0.21 -29.45	25.96 0.67 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.19 0.36 -17.58	19.89 -0.30 -22.93
SISSONVILLE___ 23735	2.74 -0.06 0.00	2.16 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.40 -0.17 0.00	13.17 -0.27 0.00	13.66 -0.42 0.00	16.46 -0.48 0.00	16.24 -0.54 0.00	7.57 -0.22 0.00	10.38 -0.23 0.00	3.91 -0.07 0.00	2.47 -0.05 0.00	-3.08 0.05 0.00	-0.72 0.01 0.00	-1.32 0.04 0.00	-4.35 0.12 0.00	-2.10 0.06 0.00	6.21 -0.16 0.00	-0.66 0.02 0.00	-0.03 0.00 0.00	3.14 -0.10 0.00	-2.65 0.09 0.00
SITHE_IND_GS1 24169	4.11 -0.07 -1.38	3.49 -0.05 -1.33	4.94 -0.10 -1.13	2.98 -0.04 -1.33	4.58 -0.09 -1.22	11.99 -0.30 -0.72	13.55 -0.35 -0.46	13.90 -0.36 -0.18	16.56 -0.42 -0.05	16.46 -0.42 -0.11	8.66 -0.20 -1.07	11.19 -0.27 -0.86	5.23 -0.10 -1.36	3.93 -0.06 -1.47	-1.12 0.08 -1.93	0.92 0.02 -1.64	0.33 0.03 -1.65	-2.05 0.11 -2.32	-0.05 0.05 -2.07	7.54 -0.15 -1.33	1.34 0.01 -2.01	2.11 0.00 -2.14	4.42 -0.07 -1.24	-1.07 0.06 -1.62
SITHE_IND_GS2 24170	4.11 -0.07 -1.38	3.49 -0.05 -1.33	4.94 -0.10 -1.13	2.98 -0.04 -1.33	4.58 -0.09 -1.22	11.99 -0.30 -0.72	13.55 -0.35 -0.46	13.90 -0.36 -0.18	16.56 -0.42 -0.05	16.46 -0.42 -0.11	8.66 -0.20 -1.07	11.19 -0.27 -0.86	5.23 -0.10 -1.36	3.93 -0.06 -1.47	-1.12 0.08 -1.93	0.92 0.02 -1.64	0.33 0.03 -1.65	-2.05 0.11 -2.32	-0.05 0.05 -2.07	7.54 -0.15 -1.33	1.34 0.01 -2.01	2.11 0.00 -2.14	4.42 -0.07 -1.24	-1.07 0.06 -1.62
SITHE_IND_GS3 24171	4.11 -0.07 -1.38	3.49 -0.05 -1.33	4.94 -0.10 -1.13	2.98 -0.04 -1.33	4.58 -0.09 -1.22	11.99 -0.30 -0.72	13.55 -0.35 -0.46	13.90 -0.36 -0.18	16.56 -0.42 -0.05	16.46 -0.42 -0.11	8.66 -0.20 -1.07	11.19 -0.27 -0.86	5.23 -0.10 -1.36	3.93 -0.06 -1.47	-1.12 0.08 -1.93	0.92 0.02 -1.64	0.33 0.03 -1.65	-2.05 0.11 -2.32	-0.05 0.05 -2.07	7.54 -0.15 -1.33	1.34 0.01 -2.01	2.11 0.00 -2.14	4.42 -0.07 -1.24	-1.07 0.06 -1.62

SITHE_IND_GS4 24172	4.11 -0.07 -1.38	3.49 -0.05 -1.33	4.94 -0.10 -1.13	2.98 -0.04 -1.33	4.58 -0.09 -1.22	11.99 -0.30 -0.72	13.55 -0.35 -0.46	13.90 -0.36 -0.18	16.56 -0.42 -0.05	16.46 -0.42 -0.11	8.66 -0.20 -1.07	11.19 -0.27 -0.86	5.23 -0.10 -1.36	3.93 -0.06 -1.47	-1.12 0.08 -1.93	0.92 0.02 -1.64	0.33 0.03 -1.65	-2.05 0.11 -2.32	-0.05 0.05 -2.07	7.54 -0.15 -1.33	1.34 0.01 -2.01	2.11 0.00 -2.14	4.42 -0.07 -1.24	-1.07 0.06 -1.62
SITHE___BATAVIA 24024	5.73 -0.04 -2.97	5.05 -0.03 -2.87	6.27 -0.08 -2.44	4.54 -0.02 -2.88	6.02 -0.07 -2.63	12.85 -0.26 -1.55	14.04 -0.39 -0.99	14.05 -0.41 -0.38	16.55 -0.50 -0.10	16.43 -0.59 -0.24	9.80 -0.30 -2.30	12.06 -0.40 -1.84	6.74 -0.17 -2.93	5.62 -0.08 -3.18	1.13 0.09 -4.16	2.81 0.02 -3.53	2.22 0.02 -3.56	0.58 0.05 -4.99	2.30 0.00 -4.47	9.15 -0.08 -2.87	3.63 -0.02 -4.33	4.57 -0.01 -4.62	5.93 0.01 -2.67	0.72 -0.02 -3.48
SITHE___INDEPEND 23800	4.11 -0.07 -1.38	3.49 -0.05 -1.33	4.94 -0.10 -1.13	2.98 -0.04 -1.33	4.58 -0.09 -1.22	11.99 -0.30 -0.72	13.55 -0.35 -0.46	13.90 -0.36 -0.18	16.56 -0.42 -0.05	16.46 -0.42 -0.11	8.66 -0.20 -1.07	11.19 -0.27 -0.86	5.23 -0.10 -1.36	3.93 -0.06 -1.47	-1.12 0.08 -1.93	0.92 0.02 -1.64	0.33 0.03 -1.65	-2.05 0.11 -2.32	-0.05 0.05 -2.07	7.54 -0.15 -1.33	1.34 0.01 -2.01	2.11 0.00 -2.14	4.42 -0.07 -1.24	-1.07 0.06 -1.62
SITHE___MASSENA 23902	2.76 -0.04 0.00	2.17 -0.03 0.00	3.85 -0.05 0.00	1.66 -0.02 0.00	3.41 -0.03 0.00	11.47 -0.11 0.00	13.30 -0.14 0.00	13.88 -0.21 0.00	16.70 -0.24 0.00	16.47 -0.31 0.00	7.67 -0.13 0.00	10.45 -0.17 0.00	3.92 -0.05 0.00	2.48 -0.04 0.00	-3.09 0.03 0.00	-0.73 0.00 0.00	-1.34 0.02 0.00	-4.42 0.05 0.00	-2.14 0.04 0.00	6.29 -0.07 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.17 -0.07 0.00	-2.67 0.07 0.00
SITHE___OGDNSBRG 24021	2.77 -0.03 0.00	2.18 -0.02 0.00	3.87 -0.03 0.00	1.67 -0.01 0.00	3.43 -0.02 0.00	11.53 -0.04 0.00	13.37 -0.08 0.00	13.92 -0.17 0.00	16.77 -0.17 0.00	16.54 -0.24 0.00	7.70 -0.09 0.00	10.51 -0.10 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.12 0.01 0.00	-0.73 0.00 0.00	-1.35 0.00 0.00	-4.45 0.02 0.00	-2.15 0.02 0.00	6.34 -0.02 0.00	-0.67 0.01 0.00	-0.04 0.00 0.00	3.20 -0.05 0.00	-2.69 0.05 0.00
SITHE___STERLING 23777	3.70 0.05 -0.85	3.07 0.04 -0.82	4.66 0.06 -0.70	2.53 0.02 -0.82	4.25 0.05 -0.75	12.20 0.19 -0.44	13.95 0.22 -0.28	14.45 0.26 -0.11	17.31 0.34 -0.03	17.22 0.38 -0.07	8.63 0.17 -0.66	11.37 0.23 -0.53	4.90 0.08 -0.84	3.48 0.05 -0.91	-1.99 -0.06 -1.19	0.27 -0.01 -1.01	-0.36 -0.02 -1.02	-3.12 -0.08 -1.43	-0.93 -0.04 -1.28	7.30 0.12 -0.82	0.54 -0.01 -1.24	1.28 0.00 -1.32	4.07 0.06 -0.76	-1.79 -0.05 -1.00
SOUTH CAIRO___GT 23612	25.05 0.19 -22.06	23.68 0.14 -21.32	22.23 0.23 -18.10	23.12 0.11 -21.33	23.19 0.24 -19.51	23.84 0.80 -11.47	21.69 0.92 -7.32	17.92 0.99 -2.85	18.87 1.21 -0.72	19.82 1.27 -1.78	25.49 0.60 -17.08	25.09 0.80 -13.68	26.02 0.30 -21.75	26.27 0.19 -23.56	27.47 -0.24 -30.84	25.38 -0.05 -26.15	24.94 -0.09 -26.38	32.24 -0.33 -37.03	30.85 -0.16 -33.18	28.16 0.48 -21.32	31.39 -0.05 -32.12	34.21 0.00 -34.25	23.30 0.24 -19.81	22.89 -0.21 -25.83
SOUTH HAMPTN___IC 23720	22.78 0.40 -19.58	21.44 0.30 -18.93	20.47 0.51 -16.06	20.84 0.22 -18.93	21.21 0.45 -17.31	23.25 1.50 -10.18	21.77 1.82 -6.50	18.65 2.04 -2.53	20.06 2.48 -0.64	23.44 2.41 -4.25	24.09 1.13 -15.17	24.32 1.56 -12.15	23.83 0.55 -19.31	23.78 0.35 -20.91	23.85 -0.40 -27.38	22.39 -0.09 -23.22	21.89 -0.17 -23.42	27.88 -0.52 -32.87	27.02 -0.26 -29.45	26.12 0.83 -18.92	27.74 -0.09 -28.51	30.36 -0.01 -30.40	21.27 0.44 -17.58	19.83 -0.36 -22.93
SOUTHOLD___IC 23719	22.82 0.43 -19.58	21.46 0.32 -18.93	20.51 0.55 -16.06	20.85 0.24 -18.93	21.25 0.49 -17.31	23.37 1.62 -10.18	21.92 1.97 -6.50	18.82 2.21 -2.53	20.29 2.70 -0.64	23.69 2.66 -4.25	24.22 1.25 -15.17	24.48 1.72 -12.15	23.90 0.61 -19.31	23.82 0.38 -20.91	23.81 -0.44 -27.38	22.38 -0.10 -23.22	21.87 -0.19 -23.42	27.82 -0.59 -32.87	26.98 -0.30 -29.45	26.22 0.93 -18.92	27.73 -0.10 -28.51	30.35 -0.01 -30.40	21.31 0.49 -17.58	19.80 -0.39 -22.93
ST LAWRENCE____ 23600	2.73 -0.07 0.00	2.15 -0.06 0.00	3.81 -0.09 0.00	1.65 -0.04 0.00	3.38 -0.07 0.00	11.34 -0.23 0.00	13.17 -0.28 0.00	13.75 -0.33 0.00	16.55 -0.40 0.00	16.31 -0.46 0.00	7.59 -0.21 0.00	10.34 -0.28 0.00	3.88 -0.10 0.00	2.45 -0.07 0.00	-3.06 0.07 0.00	-0.72 0.01 0.00	-1.33 0.03 0.00	-4.37 0.09 0.00	-2.12 0.06 0.00	6.23 -0.14 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.14 -0.11 0.00	-2.65 0.09 0.00
STATION 5_MISC_HYD 23604	5.31 -0.06 -2.56	4.64 -0.04 -2.48	5.92 -0.09 -2.10	4.13 -0.03 -2.48	5.64 -0.08 -2.27	12.61 -0.30 -1.33	13.90 -0.39 -0.85	14.00 -0.42 -0.33	16.53 -0.50 -0.08	16.43 -0.55 -0.21	9.50 -0.28 -1.99	11.83 -0.37 -1.59	6.36 -0.15 -2.53	5.18 -0.07 -2.74	0.55 0.09 -3.58	2.32 0.02 -3.04	1.73 0.02 -3.07	-0.10 0.07 -4.30	1.70 0.02 -3.85	8.73 -0.11 -2.48	3.05 -0.01 -3.73	3.93 -0.01 -3.98	5.53 -0.02 -2.30	0.27 0.01 -3.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.33 -0.02 -2.55	4.66 -0.01 -2.46	5.96 -0.04 -2.09	4.14 -0.01 -2.46	5.67 -0.03 -2.25	12.77 -0.12 -1.33	14.12 -0.17 -0.85	14.24 -0.17 -0.33	16.84 -0.18 -0.08	16.77 -0.21 -0.20	9.66 -0.11 -1.97	12.05 -0.15 -1.58	6.43 -0.06 -2.51	5.22 -0.02 -2.72	0.48 0.04 -3.56	2.30 0.01 -3.02	1.69 0.00 -3.05	-0.17 0.01 -4.28	1.66 -0.01 -3.83	8.81 -0.02 -2.46	3.02 -0.01 -3.71	3.92 -0.01 -3.96	5.56 0.03 -2.29	0.23 -0.02 -2.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.27 -0.07 -2.54	4.61 -0.05 -2.46	5.88 -0.10 -2.08	4.10 -0.04 -2.46	5.60 -0.09 -2.25	12.55 -0.34 -1.32	13.85 -0.43 -0.84	13.95 -0.46 -0.33	16.48 -0.55 -0.08	16.39 -0.59 -0.20	9.47 -0.30 -1.97	11.80 -0.39 -1.58	6.33 -0.15 -2.51	5.15 -0.08 -2.71	0.52 0.09 -3.55	2.30 0.02 -3.01	1.71 0.03 -3.04	-0.12 0.08 -4.26	1.68 0.02 -3.82	8.69 -0.13 -2.46	3.01 0.00 -3.70	3.90 -0.01 -3.94	5.50 -0.03 -2.28	0.26 0.02 -2.97
STEEL___WIND 323596	6.28 -0.01 -3.49	5.58 0.00 -3.37	6.74 -0.03 -2.86	5.05 0.00 -3.37	6.51 -0.02 -3.09	13.24 -0.15 -1.82	14.34 -0.26 -1.16	14.24 -0.30 -0.45	16.67 -0.39 -0.11	16.57 -0.48 -0.28	10.23 -0.26 -2.70	12.42 -0.35 -2.16	7.26 -0.15 -3.44	6.18 -0.07 -3.73	1.84 0.08 -4.88	3.42 0.02 -4.13	2.83 0.01 -4.17	1.43 0.04 -5.86	3.07 0.00 -5.25	9.61 -0.12 -3.37	4.39 -0.01 -5.08	5.37 0.00 -5.42	6.40 0.02 -3.13	1.31 -0.04 -4.08
STEUBEN_REC_LFGE 323667	7.36 0.11 -4.45	6.60 0.09 -4.30	7.69 0.14 -3.65	6.05 0.06 -4.30	7.51 0.12 -3.93	14.27 0.38 -2.31	15.31 0.39 -1.48	15.13 0.47 -0.57	17.68 0.59 -0.14	17.69 0.56 -0.36	11.46 0.22 -3.44	13.66 0.29 -2.76	8.46 0.10 -4.38	7.34 0.07 -4.75	3.07 -0.02 -6.22	4.55 0.01 -5.27	3.94 -0.02 -5.32	2.94 -0.05 -7.46	4.47 -0.05 -6.69	10.71 0.05 -4.30	5.77 -0.02 -6.47	6.87 0.00 -6.90	7.35 0.11 -3.99	2.37 -0.10 -5.21

STONY___BROOK 24151	22.73 0.34 -19.58	21.39 0.26 -18.93	20.40 0.43 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.02 1.27 -10.18	21.49 1.55 -6.50	18.34 1.73 -2.53	19.68 2.09 -0.64	23.13 2.10 -4.26	23.94 0.98 -15.17	24.12 1.36 -12.15	23.77 0.48 -19.31	23.74 0.31 -20.91	23.89 -0.36 -27.38	22.40 -0.08 -23.22	21.91 -0.15 -23.42	27.95 -0.45 -32.87	27.05 -0.23 -29.45	26.00 0.71 -18.92	27.75 -0.08 -28.51	30.36 -0.01 -30.40	21.21 0.39 -17.58	19.87 -0.32 -22.93
STURGEON_POOL_HYD 23609	23.22 0.19 -20.22	21.91 0.15 -19.55	20.75 0.25 -16.59	21.34 0.11 -19.55	21.55 0.22 -17.88	22.78 0.70 -10.51	21.04 0.89 -6.71	17.67 0.98 -2.61	18.80 1.19 -0.66	19.66 1.26 -1.63	24.02 0.56 -15.66	23.94 0.79 -12.55	24.20 0.28 -19.94	24.29 0.18 -21.60	24.94 -0.22 -28.27	23.19 -0.05 -23.98	22.75 -0.08 -24.19	29.21 -0.28 -33.95	28.10 -0.15 -30.42	26.34 0.43 -19.54	28.72 -0.04 -29.45	31.36 0.00 -31.40	21.65 0.24 -18.16	20.75 -0.19 -23.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.29 0.19 -18.30	20.05 0.15 -17.69	19.17 0.26 -15.01	19.49 0.11 -17.69	19.85 0.22 -16.18	21.80 0.72 -9.51	20.41 0.89 -6.07	17.41 0.96 -2.36	18.70 1.16 -0.60	19.49 1.23 -1.48	22.52 0.55 -14.17	22.74 0.77 -11.35	22.30 0.28 -18.05	22.24 0.18 -19.54	22.24 -0.22 -25.58	20.91 -0.05 -21.70	20.44 -0.08 -21.88	25.97 -0.29 -30.72	25.21 -0.15 -27.52	24.48 0.43 -17.68	25.92 -0.05 -26.65	28.37 0.00 -28.41	19.92 0.24 -16.43	18.49 -0.19 -21.43
SYNERGY___BIOGAS 323694	5.73 -0.04 -2.97	5.05 -0.03 -2.87	6.27 -0.08 -2.44	4.54 -0.02 -2.88	6.02 -0.07 -2.63	12.85 -0.26 -1.55	14.04 -0.39 -0.99	14.05 -0.41 -0.38	16.55 -0.50 -0.10	16.43 -0.59 -0.24	9.80 -0.30 -2.30	12.06 -0.40 -1.84	6.74 -0.17 -2.93	5.62 -0.08 -3.18	1.13 0.09 -4.16	2.81 0.02 -3.53	2.22 0.02 -3.56	0.58 0.05 -4.99	2.30 0.00 -4.47	9.15 -0.08 -2.87	3.63 -0.02 -4.33	4.57 -0.01 -4.62	5.93 0.01 -2.67	0.72 -0.02 -3.48
SYRACUSE___ENERGY_ST1 323597	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 -0.01 -2.46
SYRACUSE___ENERGY_ST2 323598	4.90 0.00 -2.10	4.24 0.00 -2.04	5.62 -0.01 -1.73	3.72 0.00 -2.03	5.30 -0.01 -1.86	12.63 -0.03 -1.09	14.10 -0.05 -0.70	14.32 -0.03 -0.27	17.00 -0.01 -0.07	16.94 0.00 -0.17	9.41 -0.01 -1.63	11.91 -0.01 -1.31	6.04 -0.01 -2.07	4.77 0.00 -2.25	-0.18 0.00 -2.94	1.77 0.00 -2.50	1.16 0.00 -2.52	-0.93 0.00 -3.53	0.99 -0.01 -3.17	8.41 0.01 -2.03	2.38 -0.01 -3.06	3.23 0.00 -3.27	5.15 0.02 -1.89	-0.29 -0.01 -2.46
SYRACUSE___POWER 24017	4.97 0.00 -2.17	4.30 0.00 -2.10	5.67 -0.01 -1.78	3.78 0.00 -2.10	5.36 -0.01 -1.92	12.66 -0.03 -1.13	14.12 -0.05 -0.72	14.34 -0.03 -0.28	17.00 -0.01 -0.07	16.95 0.00 -0.17	9.47 -0.01 -1.68	11.95 -0.01 -1.35	6.11 0.00 -2.14	4.84 0.00 -2.32	-0.09 0.00 -3.03	1.84 0.00 -2.57	1.24 0.00 -2.60	-0.83 -0.01 -3.64	1.09 -0.01 -3.26	8.47 0.01 -2.10	2.47 0.00 -3.16	3.33 0.00 -3.37	5.22 0.02 -1.95	-0.21 -0.02 -2.54
TRIGEN___CC 323695	22.65 0.27 -19.58	21.34 0.20 -18.93	20.31 0.34 -16.06	20.76 0.15 -18.93	21.06 0.30 -17.31	22.72 0.97 -10.18	21.14 1.20 -6.50	17.95 1.33 -2.53	19.20 1.61 -0.65	24.70 1.67 -6.25	23.73 0.76 -15.17	23.83 1.07 -12.15	23.67 0.39 -19.31	23.68 0.24 -20.91	23.96 -0.29 -27.38	22.42 -0.07 -23.22	21.95 -0.12 -23.42	28.04 -0.37 -32.87	27.09 -0.19 -29.45	25.86 0.57 -18.92	27.77 -0.06 -28.51	30.37 0.00 -30.40	21.14 0.32 -17.58	19.93 -0.26 -22.93
UNION___PROCESSING_DRP 323587	5.32 -0.06 -2.58	4.65 -0.05 -2.49	5.92 -0.09 -2.11	4.14 -0.03 -2.49	5.64 -0.08 -2.28	12.60 -0.31 -1.34	13.89 -0.41 -0.86	13.97 -0.44 -0.33	16.50 -0.53 -0.08	16.40 -0.58 -0.21	9.50 -0.29 -2.00	11.83 -0.38 -1.60	6.36 -0.15 -2.54	5.19 -0.08 -2.75	0.57 0.09 -3.60	2.34 0.02 -3.05	1.75 0.02 -3.08	-0.06 0.08 -4.33	1.73 0.02 -3.88	8.73 -0.12 -2.49	3.07 0.00 -3.75	3.95 -0.01 -4.00	5.54 -0.02 -2.31	0.29 0.01 -3.02
UPPER HUDSON___HYD 24058	32.39 0.13 -29.45	30.78 0.11 -28.47	28.25 0.19 -24.16	30.25 0.08 -28.48	29.67 0.17 -26.04	27.50 0.62 -15.31	23.86 0.64 -9.78	18.64 0.75 -3.81	18.76 0.86 -0.96	20.04 0.88 -2.38	31.02 0.42 -22.81	29.43 0.55 -18.27	33.25 0.23 -29.04	34.11 0.14 -31.45	37.89 -0.17 -41.18	34.15 -0.04 -34.92	33.79 -0.08 -35.22	44.70 -0.28 -49.44	42.01 -0.11 -44.30	35.17 0.34 -28.46	42.16 -0.04 -42.89	45.68 -0.01 -45.73	29.86 0.16 -26.46	31.62 -0.15 -34.50
UPPER RAQUET___HYD 24056	2.74 -0.06 0.00	2.16 -0.05 0.00	3.83 -0.07 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.40 -0.17 0.00	13.17 -0.27 0.00	13.66 -0.42 0.00	16.46 -0.48 0.00	16.24 -0.54 0.00	7.57 -0.22 0.00	10.38 -0.23 0.00	3.91 -0.07 0.00	2.47 -0.05 0.00	-3.08 0.05 0.00	-0.72 0.01 0.00	-1.32 0.04 0.00	-4.35 0.12 0.00	-2.10 0.06 0.00	6.21 -0.16 0.00	-0.66 0.02 0.00	-0.03 0.00 0.00	3.14 -0.10 0.00	-2.65 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.25 0.12 -8.33	10.35 0.10 -8.05	10.90 0.16 -6.83	9.81 0.07 -8.05	10.95 0.14 -7.36	16.36 0.45 -4.33	16.78 0.57 -2.77	15.79 0.63 -1.08	17.99 0.78 -0.27	18.25 0.80 -0.67	14.60 0.35 -6.45	16.28 0.49 -5.17	12.37 0.18 -8.21	11.53 0.12 -8.89	8.38 -0.14 -11.64	9.11 -0.03 -9.88	8.55 -0.06 -9.96	9.33 -0.19 -13.98	10.26 -0.10 -12.53	14.69 0.28 -8.05	11.41 -0.03 -12.13	12.89 0.00 -12.93	10.88 0.15 -7.48	6.89 -0.12 -9.75
VISCHER___FERRY HYD 24020	31.47 0.15 -28.52	29.89 0.12 -27.57	27.52 0.22 -23.39	29.36 0.10 -27.58	28.86 0.20 -25.21	27.11 0.71 -14.82	23.62 0.71 -9.46	18.57 0.81 -3.69	18.79 0.91 -0.93	20.02 0.95 -2.30	30.35 0.46 -22.09	28.91 0.60 -17.69	32.33 0.23 -28.12	33.11 0.14 -30.46	36.57 -0.18 -39.87	33.04 -0.04 -33.81	32.67 -0.07 -34.10	43.15 -0.26 -47.87	40.62 -0.11 -42.89	34.25 0.32 -27.56	40.80 -0.04 -41.53	44.24 0.00 -44.28	29.02 0.15 -25.62	30.51 -0.16 -33.41
V_CMM_10_SYNC_DSASP 323787	2.74 -0.07 0.00	2.16 -0.05 0.00	3.83 -0.08 0.00	1.65 -0.03 0.00	3.39 -0.06 0.00	11.37 -0.20 0.00	13.21 -0.24 0.00	13.79 -0.29 0.00	16.60 -0.34 0.00	16.36 -0.41 0.00	7.61 -0.18 0.00	10.37 -0.25 0.00	3.89 -0.09 0.00	2.46 -0.06 0.00	-3.07 0.06 0.00	-0.72 0.01 0.00	-1.33 0.02 0.00	-4.39 0.08 0.00	-2.12 0.05 0.00	6.25 -0.11 0.00	-0.66 0.02 0.00	-0.04 0.00 0.00	3.15 -0.09 0.00	-2.66 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	2.75 -0.05 0.00	2.17 -0.04 0.00	3.86 -0.04 0.00	1.67 -0.02 0.00	3.43 -0.02 0.00	11.52 -0.05 0.00	13.39 -0.06 0.00	13.93 -0.14 0.00	16.79 -0.16 0.00	16.51 -0.27 0.00	7.71 -0.08 0.00	10.52 -0.10 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.11 0.01 0.00	-0.73 0.00 0.00	-1.34 0.01 0.00	-4.43 0.04 0.00	-2.14 0.04 0.00	6.27 -0.09 0.00	-0.64 0.05 0.00	-0.04 -0.01 0.00	3.05 -0.19 0.00	-2.55 0.19 0.00

V_F_30_SYNC_DSASP 323786	30.86 0.13 -27.92	29.30 0.10 -26.99	27.01 0.20 -22.91	28.77 0.09 -27.00	28.32 0.18 -24.69	26.72 0.63 -14.52	23.35 0.64 -9.27	18.31 0.62 -3.61	18.54 0.68 -0.91	19.77 0.73 -2.26	29.84 0.42 -21.63	28.48 0.55 -17.32	31.71 0.20 -27.53	32.47 0.12 -29.82	35.76 -0.15 -39.04	32.34 -0.04 -33.11	31.98 -0.06 -33.39	42.19 -0.22 -46.88	39.74 -0.09 -42.00	33.63 0.28 -26.99	39.95 -0.04 -40.66	43.32 0.00 -43.36	28.47 0.14 -25.08	29.83 -0.14 -32.71
V_XM_10_SYNC_DSASP 323789	2.75 -0.05 0.00	2.17 -0.04 0.00	3.86 -0.04 0.00	1.67 -0.02 0.00	3.43 -0.02 0.00	11.52 -0.05 0.00	13.39 -0.06 0.00	13.93 -0.14 0.00	16.79 -0.16 0.00	16.51 -0.27 0.00	7.71 -0.08 0.00	10.52 -0.10 0.00	3.95 -0.03 0.00	2.50 -0.02 0.00	-3.11 0.01 0.00	-0.73 0.00 0.00	-1.34 0.01 0.00	-4.43 0.04 0.00	-2.14 0.04 0.00	6.27 -0.09 0.00	-0.64 0.05 0.00	-0.04 -0.01 0.00	3.05 -0.19 0.00	-2.55 0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.90 0.23 -18.87	20.62 0.18 -18.24	19.68 0.30 -15.48	20.06 0.13 -18.24	20.39 0.26 -16.68	22.22 0.84 -9.81	20.75 1.05 -6.26	17.65 1.12 -2.44	18.92 1.35 -0.62	19.74 1.44 -1.52	23.05 0.64 -14.61	23.22 0.90 -11.70	22.91 0.33 -18.60	22.88 0.21 -20.15	23.00 -0.26 -26.38	21.58 -0.06 -22.37	21.11 -0.10 -22.56	26.87 -0.34 -31.67	26.03 -0.17 -28.38	25.11 0.51 -18.23	26.74 -0.05 -27.47	29.26 0.00 -29.30	20.46 0.28 -16.94	19.12 -0.23 -22.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.62 0.25 -19.57	21.32 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.92	21.04 0.28 -17.31	22.64 0.90 -10.17	21.07 1.13 -6.50	17.83 1.22 -2.53	19.05 1.46 -0.64	19.91 1.55 -1.58	23.65 0.69 -15.16	23.72 0.96 -12.14	23.63 0.35 -19.30	23.65 0.22 -20.91	23.97 -0.27 -27.37	22.41 -0.06 -23.21	21.94 -0.11 -23.41	28.04 -0.36 -32.86	27.09 -0.18 -29.44	25.81 0.53 -18.92	27.77 -0.06 -28.50	30.36 0.00 -30.39	21.12 0.30 -17.58	19.93 -0.25 -22.92
WADING RIVER_IC_1 23522	22.74 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.68 2.10 -0.64	22.97 1.95 -4.25	23.87 0.91 -15.17	24.02 1.26 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.93 -0.32 -27.38	22.41 -0.07 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.07 -0.21 -29.45	25.95 0.66 -18.92	27.76 -0.08 -28.51	30.36 -0.01 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
WADING RIVER_IC_2 23547	22.74 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.68 2.10 -0.64	22.97 1.95 -4.25	23.87 0.91 -15.17	24.02 1.26 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.93 -0.32 -27.38	22.41 -0.07 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.07 -0.21 -29.45	25.95 0.66 -18.92	27.76 -0.08 -28.51	30.36 -0.01 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
WADING RIVER_IC_3 23601	22.74 0.35 -19.58	21.39 0.26 -18.93	20.40 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.52 1.58 -6.50	18.37 1.76 -2.53	19.68 2.10 -0.64	22.97 1.95 -4.25	23.87 0.91 -15.17	24.02 1.26 -12.15	23.73 0.44 -19.31	23.71 0.28 -20.91	23.93 -0.32 -27.38	22.41 -0.07 -23.22	21.93 -0.13 -23.42	28.00 -0.41 -32.87	27.07 -0.21 -29.45	25.95 0.66 -18.92	27.76 -0.08 -28.51	30.36 -0.01 -30.40	21.18 0.36 -17.58	19.90 -0.29 -22.93
WALDEN___HYDRO 24148	22.35 0.21 -19.34	21.06 0.16 -18.69	20.04 0.28 -15.86	20.50 0.12 -18.70	20.78 0.24 -17.10	22.38 0.76 -10.05	20.82 0.95 -6.42	17.63 1.05 -2.50	18.84 1.27 -0.63	19.67 1.33 -1.56	23.37 0.60 -14.98	23.43 0.82 -11.99	23.35 0.30 -19.07	23.36 0.19 -20.65	23.68 -0.24 -27.04	22.14 -0.06 -22.93	21.68 -0.09 -23.12	27.68 -0.31 -32.46	26.76 -0.16 -29.09	25.53 0.48 -18.69	27.43 -0.05 -28.16	29.99 0.00 -30.03	20.87 0.26 -17.37	19.69 -0.21 -22.64
WARRENSBURG____ 23737	32.39 0.13 -29.45	30.78 0.11 -28.47	28.25 0.19 -24.16	30.25 0.08 -28.48	29.67 0.17 -26.04	27.50 0.62 -15.31	23.86 0.64 -9.78	18.64 0.75 -3.81	18.76 0.86 -0.96	20.04 0.88 -2.38	31.02 0.42 -22.81	29.43 0.55 -18.27	33.25 0.23 -29.04	34.11 0.14 -31.45	37.89 -0.17 -41.18	34.15 -0.04 -34.92	33.79 -0.08 -35.22	44.70 -0.28 -49.44	42.01 -0.11 -44.30	35.17 0.34 -28.46	42.16 -0.04 -42.89	45.68 -0.01 -45.73	29.86 0.16 -26.46	31.62 -0.15 -34.50
WATERSIDE___6 8 9 23538	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.68 0.93 -10.18	21.12 1.18 -6.50	17.88 1.26 -2.53	19.10 1.51 -0.64	19.95 1.60 -1.58	23.66 0.70 -15.16	23.75 0.99 -12.14	23.65 0.37 -19.30	23.66 0.23 -20.91	23.97 -0.28 -27.37	22.41 -0.07 -23.21	21.95 -0.11 -23.41	28.04 -0.36 -32.86	27.10 -0.18 -29.44	25.83 0.55 -18.92	27.77 -0.06 -28.51	30.37 0.01 -30.40	21.14 0.31 -17.58	19.93 -0.25 -22.92
WDELAWARE___HYD 323627	20.37 0.16 -17.40	19.15 0.12 -16.82	18.38 0.20 -14.28	18.60 0.08 -16.83	19.01 0.17 -15.39	21.17 0.55 -9.05	19.94 0.72 -5.78	17.14 0.81 -2.25	18.51 0.99 -0.57	19.24 1.06 -1.41	21.75 0.47 -13.48	22.05 0.64 -10.80	21.36 0.22 -17.16	21.18 0.07 -18.59	21.12 -0.09 -24.33	19.88 -0.02 -20.64	19.43 -0.02 -20.81	24.61 -0.14 -29.22	23.89 -0.12 -26.18	23.57 0.38 -16.82	24.62 -0.04 -25.34	26.99 0.00 -27.02	19.08 0.21 -15.63	17.48 -0.16 -20.38
WEST BABYLON___IC 23714	22.73 0.35 -19.58	21.40 0.26 -18.93	20.41 0.44 -16.06	20.81 0.19 -18.93	21.15 0.39 -17.31	23.04 1.29 -10.18	21.51 1.57 -6.50	18.36 1.74 -2.53	19.70 2.11 -0.64	23.40 2.15 -4.48	23.96 1.00 -15.17	24.14 1.38 -12.15	23.78 0.50 -19.31	23.75 0.31 -20.91	23.88 -0.37 -27.38	22.40 -0.09 -23.22	21.91 -0.15 -23.42	27.93 -0.47 -32.87	27.04 -0.24 -29.45	26.01 0.72 -18.92	27.75 -0.08 -28.51	30.36 0.00 -30.40	21.23 0.40 -17.58	19.86 -0.33 -22.93
WEST CANADA___HYD 24049	2.81 0.00 0.00	2.21 0.00 0.00	3.91 0.00 0.00	1.68 0.00 0.00	3.45 0.00 0.00	11.58 0.01 0.00	13.46 0.01 0.00	14.11 0.02 0.00	16.98 0.03 0.00	16.82 0.04 0.00	7.82 0.02 0.00	10.64 0.02 0.00	3.98 0.01 0.00	2.53 0.00 0.00	-3.13 0.00 0.00	-0.73 0.00 0.00	-1.36 0.00 0.00	-4.47 0.00 0.00	-2.17 0.00 0.00	6.36 0.00 0.00	-0.68 0.00 0.00	-0.04 0.00 0.00	3.25 0.00 0.00	-2.74 -0.01 0.00
WESTERN_NY_WIND 24143	5.75 -0.04 -2.99	5.07 -0.03 -2.89	6.28 -0.08 -2.45	4.55 -0.02 -2.89	6.03 -0.07 -2.65	12.85 -0.27 -1.55	14.04 -0.40 -0.99	14.05 -0.42 -0.39	16.53 -0.51 -0.10	16.41 -0.60 -0.24	9.80 -0.31 -2.32	12.06 -0.41 -1.86	6.75 -0.18 -2.95	5.63 -0.08 -3.19	1.15 0.09 -4.18	2.84 0.02 -3.55	2.24 0.02 -3.58	0.61 0.06 -5.02	2.33 0.00 -4.50	9.16 -0.09 -2.89	3.66 -0.02 -4.35	4.60 -0.01 -4.64	5.94 0.01 -2.69	0.74 -0.02 -3.50
WESTOVER___LESR 323668	9.47 0.08 -6.58	8.64 0.06 -6.36	9.41 0.10 -5.40	8.10 0.05 -6.36	9.36 0.09 -5.82	15.29 0.30 -3.42	15.97 0.34 -2.19	15.34 0.41 -0.85	17.64 0.49 -0.21	17.81 0.51 -0.53	13.12 0.22 -5.10	15.00 0.30 -4.09	10.58 0.11 -6.49	9.63 0.08 -7.03	6.00 -0.08 -9.20	7.06 -0.02 -7.81	6.48 -0.04 -7.87	6.46 -0.13 -11.05	7.66 -0.07 -9.90	12.89 0.16 -6.36	8.88 -0.02 -9.59	10.19 0.00 -10.22	9.27 0.12 -5.91	4.88 -0.10 -7.71

WETHRSFD_WT_PWR 323626	6.67 0.01 -3.87	5.95 0.01 -3.74	7.07 -0.01 -3.17	5.43 0.00 -3.74	6.87 0.00 -3.42	13.52 -0.07 -2.01	14.58 -0.15 -1.28	14.42 -0.16 -0.50	16.84 -0.23 -0.13	16.76 -0.32 -0.31	10.60 -0.19 -2.99	12.75 -0.26 -2.40	7.66 -0.12 -3.81	6.60 -0.05 -4.13	2.39 0.10 -5.41	3.88 0.03 -4.58	3.30 0.04 -4.62	2.14 0.11 -6.49	3.68 0.03 -5.82	9.92 -0.18 -3.74	4.95 0.00 -5.63	5.97 0.00 -6.00	6.71 -0.01 -3.47	1.78 -0.01 -4.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.91 0.21 -18.90	20.64 0.16 -18.27	19.69 0.28 -15.50	20.08 0.12 -18.27	20.40 0.24 -16.71	22.17 0.77 -9.82	20.68 0.96 -6.27	17.57 1.04 -2.44	18.81 1.25 -0.62	19.64 1.33 -1.53	23.03 0.59 -14.64	23.17 0.84 -11.72	22.92 0.30 -18.64	22.89 0.19 -20.19	23.07 -0.24 -26.42	21.62 -0.06 -22.41	21.16 -0.09 -22.60	26.96 -0.31 -31.73	26.10 -0.16 -28.43	25.09 0.46 -18.27	26.79 -0.05 -27.52	29.31 0.00 -29.34	20.48 0.26 -16.97	19.18 -0.21 -22.13
YORK___WARBASSE 23770	22.63 0.25 -19.58	21.33 0.19 -18.92	20.29 0.33 -16.06	20.75 0.14 -18.93	21.05 0.29 -17.31	22.69 0.95 -10.18	21.14 1.19 -6.50	17.90 1.29 -2.53	19.14 1.55 -0.64	20.00 1.65 -1.58	23.69 0.73 -15.16	23.78 1.02 -12.14	23.66 0.38 -19.30	23.67 0.24 -20.91	23.96 -0.29 -27.37	22.41 -0.07 -23.21	21.94 -0.11 -23.41	28.03 -0.37 -32.86	27.09 -0.19 -29.44	25.85 0.57 -18.92	27.76 -0.06 -28.51	30.37 0.01 -30.40	21.15 0.33 -17.58	19.92 -0.26 -22.92