

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/25/2021

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	20.51	18.24	18.20	15.86	16.19	20.22	17.85	24.66	19.81	22.20	25.71	25.82	21.23	18.18	16.36	16.76	19.50	20.18	22.03	27.75	23.80	22.91	24.24	23.96
24138	-0.30	-0.18	-0.11	0.63	0.41	0.58	0.26	-0.16	0.33	0.28	0.27	-0.04	-0.11	0.09	0.57	0.59	0.74	0.69	0.83	0.60	0.74	0.80	1.58	1.53
	-24.70	-20.79	-19.67	-7.01	-10.40	-12.08	-14.01	-26.83	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.52	-14.55	-12.35	-3.13	-3.36
74TH STREET_GT_1	20.52	18.24	18.21	15.85	16.18	20.21	17.84	24.67	19.80	22.19	25.71	25.83	21.23	18.18	16.34	16.74	19.47	20.16	22.01	27.74	23.78	22.88	24.20	23.93
24260	-0.30	-0.18	-0.11	0.62	0.40	0.57	0.26	-0.15	0.32	0.27	0.26	-0.04	-0.10	0.09	0.56	0.57	0.72	0.66	0.81	0.59	0.72	0.78	1.53	1.50
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
74TH STREET_GT_2	20.52	18.24	18.21	15.85	16.18	20.21	17.84	24.67	19.80	22.19	25.71	25.83	21.23	18.18	16.34	16.74	19.47	20.16	22.01	27.74	23.78	22.88	24.20	23.93
24261	-0.30	-0.18	-0.11	0.62	0.40	0.57	0.26	-0.15	0.32	0.27	0.26	-0.04	-0.10	0.09	0.56	0.57	0.72	0.66	0.81	0.59	0.72	0.78	1.53	1.50
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
ADK HUDSON__FALLS	31.46	27.44	26.89	18.80	20.67	25.37	23.88	36.31	26.59	30.30	35.47	37.10	30.85	25.53	20.59	21.04	24.30	25.40	27.01	36.37	29.85	28.00	25.07	24.75
24011	-0.20	-0.11	-0.07	0.50	0.33	0.48	0.25	-0.15	0.27	0.23	0.20	-0.02	-0.05	0.05	0.29	0.28	0.37	0.39	0.54	0.42	0.56	0.60	1.07	0.88
	-35.54	-29.92	-28.31	-10.09	-14.96	-17.32	-20.05	-38.46	-22.61	-26.99	-32.48	-37.53	-31.92	-24.66	-14.98	-15.31	-16.96	-18.12	-17.56	-29.32	-20.78	-17.65	-4.48	-4.80
ADK RESOURCE__RCVRY	31.49	27.47	26.91	18.85	20.72	25.44	23.93	36.33	26.64	30.36	35.54	37.13	30.88	25.56	20.63	21.08	24.36	25.47	27.10	36.45	29.94	28.10	25.18	24.81
23798	-0.21	-0.11	-0.07	0.54	0.36	0.54	0.28	-0.17	0.31	0.26	0.23	-0.03	-0.06	0.05	0.32	0.31	0.41	0.44	0.62	0.47	0.62	0.68	1.18	0.94
	-35.58	-29.95	-28.34	-10.10	-14.97	-17.34	-20.07	-38.50	-22.64	-27.02	-32.51	-37.56	-31.95	-24.69	-14.99	-15.32	-16.98	-18.14	-17.58	-29.35	-20.80	-17.67	-4.48	-4.81
ADK S GLENS__FALLS	31.46	27.44	26.89	18.80	20.67	25.37	23.88	36.31	26.59	30.30	35.47	37.10	30.85	25.53	20.59	21.04	24.30	25.40	27.01	36.37	29.85	28.00	25.07	24.75
24028	-0.20	-0.11	-0.07	0.50	0.33	0.48	0.25	-0.15	0.27	0.23	0.20	-0.02	-0.05	0.05	0.29	0.28	0.37	0.39	0.54	0.42	0.56	0.60	1.07	0.88
	-35.54	-29.92	-28.31	-10.09	-14.96	-17.32	-20.05	-38.46	-22.61	-26.99	-32.48	-37.53	-31.92	-24.66	-14.98	-15.31	-16.96	-18.12	-17.56	-29.32	-20.78	-17.65	-4.48	-4.80
ADK_NYS__DAM	29.45	25.76	25.30	18.23	19.84	24.28	22.67	34.13	25.23	28.71	33.57	34.97	29.03	24.13	19.71	20.19	23.25	24.27	26.01	34.69	28.64	26.97	24.82	24.60
23527	-0.22	-0.13	-0.07	0.49	0.33	0.40	0.20	-0.11	0.21	0.18	0.16	-0.02	-0.05	0.05	0.30	0.31	0.40	0.40	0.54	0.41	0.53	0.58	1.07	1.00
	-33.56	-28.25	-26.73	-9.53	-14.12	-16.32	-18.90	-36.26	-21.32	-25.44	-30.62	-35.39	-30.10	-23.25	-14.10	-14.44	-15.88	-16.98	-16.56	-27.65	-19.60	-16.64	-4.22	-4.53
AIR_PRODUCTS__DRP	28.95	25.29	24.85	17.91	19.47	23.89	22.31	33.65	24.79	28.22	33.01	34.44	28.61	23.75	19.37	19.84	22.82	23.83	25.48	34.04	28.05	26.39	24.19	23.96
24190	-0.12	-0.08	-0.05	0.33	0.22	0.27	0.13	-0.04	0.10	0.08	0.07	-0.01	-0.03	0.03	0.17	0.17	0.21	0.21	0.26	0.19	0.24	0.25	0.50	0.44
	-32.96	-27.75	-26.26	-9.36	-13.87	-16.07	-18.61	-35.71	-20.99	-25.05	-30.15	-34.85	-29.64	-22.90	-13.88	-14.22	-15.64	-16.72	-16.31	-27.23	-19.30	-16.39	-4.16	-4.46
ALBANY__1	28.95	25.29	24.85	17.91	19.47	23.89	22.31	33.65	24.79	28.22	33.01	34.44	28.61	23.75	19.37	19.84	22.82	23.83	25.48	34.04	28.05	26.39	24.19	23.96
23571	-0.12	-0.08	-0.05	0.33	0.22	0.27	0.13	-0.04	0.10	0.08	0.07	-0.01	-0.03	0.03	0.17	0.17	0.21	0.21	0.26	0.19	0.24	0.25	0.50	0.44
	-32.96	-27.75	-26.26	-9.36	-13.87	-16.07	-18.61	-35.71	-20.99	-25.05	-30.15	-34.85	-29.64	-22.90	-13.88	-14.22	-15.64	-16.72	-16.31	-27.23	-19.30	-16.39	-4.16	-4.46
ALBANY__2	28.95	25.29	24.85	17.91	19.47	23.89	22.31	33.65	24.79	28.22	33.01	34.44	28.61	23.75	19.37	19.84	22.82	23.83	25.48	34.04	28.05	26.39	24.19	23.96
23572	-0.12	-0.08	-0.05	0.33	0.22	0.27	0.13	-0.04	0.10	0.08	0.07	-0.01	-0.03	0.03	0.17	0.17	0.21	0.21	0.26	0.19	0.24	0.25	0.50	0.44
	-32.96	-27.75	-26.26	-9.36	-13.87	-16.07	-18.61	-35.71	-20.99	-25.05	-30.15	-34.85	-29.64	-22.90	-13.88	-14.22	-15.64	-16.72	-16.31	-27.23	-19.30	-16.39	-4.16	-4.46
ALBANY__3	28.95	25.29	24.85	17.91	19.47	23.89	22.31	33.65	24.79	28.22	33.01	34.44	28.61	23.75	19.37	19.84	22.82	23.83	25.48	34.04	28.05	26.39	24.19	23.96
23573	-0.12	-0.08	-0.05	0.33	0.22	0.27	0.13	-0.04	0.10	0.08	0.07	-0.01	-0.03	0.03	0.17	0.17	0.21	0.21	0.26	0.19	0.24	0.25	0.50	0.44
	-32.96	-27.75	-26.26	-9.36	-13.87	-16.07	-18.61	-35.71	-20.99	-25.05	-30.15	-34.85	-29.64	-22.90	-13.88	-14.22	-15.64	-16.72	-16.31	-27.23	-19.30	-16.39	-4.16	-4.46
ALBANY__4	28.95	25.29	24.85	17.91	19.47	23.89	22.31	33.65	24.79	28.22	33.01	34.44	28.61	23.75	19.37	19.84	22.82	23.83	25.48	34.04	28.05	26.39	24.19	23.96
23574	-0.12	-0.08	-0.05	0.33	0.22	0.27	0.13	-0.04	0.10	0.08	0.07	-0.01	-0.03	0.03	0.17	0.17	0.21	0.21	0.26	0.19	0.24	0.25	0.50	0.44
	-32.96	-27.75	-26.26	-9.36	-13.87	-16.07	-18.61	-35.71	-20.99	-25.05	-30.15	-34.85	-29.64	-22.90	-13.88	-14.22	-15.64	-16.72	-16.31	-27.23	-19.30	-16.39	-4.16	-4.46

ALBANY___LFGF 323615	29.77 -0.16 -33.82	25.99 -0.10 -28.47	25.52 -0.06 -26.94	18.22 0.41 -9.60	19.88 0.27 -14.23	24.37 0.34 -16.47	22.81 0.16 -19.08	34.52 -0.07 -36.60	25.36 0.15 -21.51	28.88 0.12 -25.68	33.80 0.11 -30.90	35.30 -0.02 -35.72	29.33 -0.04 -30.38	24.33 0.04 -23.47	19.78 0.23 -14.22	20.25 0.23 -14.57	23.29 0.30 -16.03	24.33 0.30 -17.14	26.00 0.38 -16.71	34.80 0.27 -27.90	28.64 0.35 -19.78	26.92 0.37 -16.80	24.51 0.72 -4.26	24.28 0.64 -4.57
ALCOA_RYNLDS___DRP 24188	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.06 -0.15 0.00	5.31 -0.08 0.00	7.42 -0.14 0.00	3.51 -0.07 0.00	-1.94 0.07 0.00	3.56 -0.15 0.00	2.96 -0.12 0.00	2.68 -0.11 0.00	-0.38 0.02 0.00	-0.96 0.04 0.00	0.78 -0.04 0.00	4.04 -0.24 1.04	5.21 -0.24 0.00	2.34 -0.30 4.33	2.64 -0.28 3.97	8.59 -0.32 0.00	6.40 -0.23 0.00	8.24 -0.27 0.00	9.52 -0.23 0.00	19.13 -0.39 0.00	18.85 -0.21 0.00
ALCOA___DSASP 323711	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.06 -0.15 0.00	5.31 -0.08 0.00	7.42 -0.14 0.00	3.51 -0.07 0.00	-1.94 0.07 0.00	3.56 -0.15 0.00	2.96 -0.12 0.00	2.68 -0.11 0.00	-0.38 0.02 0.00	-0.96 0.04 0.00	0.78 -0.04 0.00	4.04 -0.24 1.04	5.21 -0.24 0.00	2.34 -0.30 4.33	2.64 -0.28 3.97	8.59 -0.32 0.00	6.40 -0.23 0.00	8.24 -0.27 0.00	9.52 -0.23 0.00	19.13 -0.39 0.00	18.85 -0.21 0.00
ALLEGHENY___COGEN 23514	0.22 -0.20 -4.31	1.14 -0.13 -3.63	1.96 -0.08 -3.41	9.79 0.37 -1.21	7.40 0.21 -1.80	9.98 0.34 -2.09	6.20 0.18 -2.45	2.59 -0.16 -4.77	6.77 0.27 -2.80	6.65 0.22 -3.34	7.02 0.20 -4.03	4.15 -0.03 -4.58	2.81 -0.08 -3.89	3.89 0.05 -3.01	7.52 0.38 -1.83	7.70 0.38 -1.87	9.52 0.49 -2.05	9.54 0.45 -2.20	11.60 0.54 -2.14	10.57 0.37 -3.58	11.48 0.43 -2.54	12.25 0.34 -2.16	20.68 0.60 -0.55	20.25 0.59 -0.59
ALTONA_WT_PWR 323606	-3.59 0.30 0.00	-2.18 0.19 0.00	-1.24 0.12 0.00	7.86 -0.35 0.00	5.25 -0.13 0.00	7.26 -0.30 0.00	3.38 -0.20 0.00	-1.88 0.14 0.00	3.46 -0.24 0.00	2.91 -0.18 0.00	2.65 -0.14 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.75 -0.07 0.00	3.83 -0.41 1.08	5.03 -0.42 0.00	1.97 -0.52 4.48	2.33 -0.45 4.11	8.55 -0.36 0.00	6.43 -0.19 0.00	8.32 -0.20 0.00	9.61 -0.14 0.00	19.34 -0.19 0.00	18.95 -0.11 0.00
AMERICAN_REF_FUEL 24010	0.02 -0.01 -3.92	0.91 -0.02 -3.30	1.69 -0.03 -3.09	9.27 -0.04 -1.10	6.89 -0.13 -1.63	9.25 -0.20 -1.89	5.67 -0.12 -2.21	2.33 0.02 -4.32	6.19 -0.05 -2.54	6.08 -0.04 -3.03	6.43 -0.04 -3.67	3.76 0.00 -4.16	2.51 0.00 -3.52	3.55 0.00 -2.72	6.92 -0.05 -1.65	7.05 -0.09 -1.69	8.66 -0.17 -1.86	8.64 -0.23 -1.99	10.51 -0.34 -1.94	9.61 -0.25 -3.24	10.47 -0.34 -2.29	11.25 -0.47 -1.96	19.03 -1.00 -0.50	18.77 -0.84 -0.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	0.40 -0.12 -4.40	1.26 -0.08 -3.71	2.04 -0.06 -3.46	9.67 0.23 -1.23	7.34 0.13 -1.83	9.85 0.17 -2.12	6.13 0.07 -2.48	2.72 -0.11 -4.84	6.73 0.18 -2.85	6.67 0.19 -3.40	7.09 0.18 -4.12	4.23 -0.03 -4.66	2.87 -0.08 -3.95	3.93 0.06 -3.05	7.55 0.38 -1.85	7.71 0.36 -1.89	9.47 0.42 -2.09	9.46 0.35 -2.23	11.47 0.39 -2.17	10.54 0.28 -3.63	11.38 0.30 -2.57	12.16 0.21 -2.20	20.40 0.31 -0.56	20.05 0.38 -0.60
ARTHUR_KILL_GT_1 23520	20.57 -0.25 -24.70	18.27 -0.15 -20.79	18.23 -0.09 -19.68	15.73 0.50 -7.01	16.09 0.31 -10.40	-366.06 0.43 374.05	17.80 0.22 -14.01	24.55 -0.12 -26.67	19.73 0.26 -15.77	22.15 0.23 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.25 -0.09 -22.34	18.17 0.08 -17.26	16.26 0.48 -10.46	16.66 0.49 -10.72	19.38 0.62 -11.79	20.05 0.56 -12.60	21.87 0.67 -12.29	27.65 0.49 -20.53	23.67 0.61 -14.55	22.76 0.66 -12.36	23.94 1.28 -3.14	23.67 1.24 -3.36
ARTHUR_KILL_2 23512	20.58 -0.24 -24.70	18.28 -0.15 -20.79	18.23 -0.08 -19.68	15.71 0.48 -7.01	16.08 0.29 -10.40	-366.07 0.42 374.05	17.79 0.21 -14.01	24.55 -0.11 -26.67	19.72 0.25 -15.77	22.14 0.22 -18.83	25.66 0.21 -22.66	25.84 -0.03 -26.27	21.25 -0.09 -22.34	18.16 0.07 -17.26	16.25 0.46 -10.46	16.64 0.47 -10.72	19.35 0.60 -11.79	20.03 0.54 -12.60	21.84 0.64 -12.29	27.63 0.47 -20.53	23.64 0.58 -14.55	22.73 0.63 -12.36	23.87 1.21 -3.14	23.61 1.18 -3.36
ARTHUR_KILL_3 23513	20.56 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.79 0.56 -7.01	16.14 0.36 -10.40	14.34 0.50 -6.28	17.81 0.22 -14.01	24.70 -0.13 -26.83	19.76 0.28 -15.78	22.15 0.24 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.51 -10.72	19.39 0.64 -11.79	20.07 0.58 -12.61	21.90 0.70 -12.29	27.66 0.51 -20.52	23.68 0.62 -14.55	22.77 0.67 -12.36	23.98 1.32 -3.14	23.72 1.29 -3.36
ARTHUR_KILL_COGEN 323718	20.57 -0.25 -24.70	18.27 -0.15 -20.79	18.23 -0.09 -19.68	15.73 0.50 -7.01	16.09 0.31 -10.40	-366.06 0.43 374.05	17.80 0.22 -14.01	24.55 -0.12 -26.67	19.73 0.26 -15.77	22.15 0.23 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.25 -0.09 -22.34	18.17 0.08 -17.26	16.26 0.48 -10.46	16.66 0.49 -10.72	19.38 0.62 -11.79	20.05 0.56 -12.60	21.87 0.67 -12.29	27.65 0.49 -20.53	23.67 0.61 -14.55	22.76 0.66 -12.36	23.94 1.28 -3.14	23.67 1.24 -3.36
ASHOKAN____ 23654	20.44 -0.28 -24.60	18.18 -0.17 -20.71	18.15 -0.10 -19.60	15.76 0.56 -6.99	16.11 0.36 -10.36	20.14 0.54 -12.04	17.79 0.26 -13.95	24.48 -0.16 -26.66	19.70 0.33 -15.67	22.05 0.27 -18.70	25.55 0.25 -22.51	25.74 -0.04 -26.17	21.17 -0.09 -22.26	18.10 0.07 -17.20	16.17 0.43 -10.42	16.54 0.41 -10.68	19.25 0.54 -11.75	20.00 0.55 -12.56	21.90 0.75 -12.25	27.67 0.59 -20.45	23.74 0.74 -14.49	22.84 0.78 -12.31	24.13 1.48 -3.13	23.78 1.36 -3.35
ASTORIA_EAST_ENERGY_CC1 323581	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.13 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.12 -26.84	19.76 0.28 -15.78	22.15 0.24 -18.82	25.67 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.59 -12.60	21.90 0.70 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.71 -12.36	24.08 1.42 -3.14	23.79 1.36 -3.36
ASTORIA_EAST_ENERGY_CC2 323582	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.13 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.12 -26.84	19.76 0.28 -15.78	22.15 0.24 -18.82	25.67 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.51 -10.71	19.40 0.65 -11.78	20.08 0.59 -12.60	21.90 0.70 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.71 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT2_I 24094	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36

ASTORIA_GT2_2 24095	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT2_3 24096	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT2_4 24097	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT3_1 24098	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT3_2 24099	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT3_3 24100	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT3_4 24101	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT4_1 24102	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT4_2 24103	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT4_3 24104	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT4_4 24105	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA_GT_1 23523	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.78 0.55 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.30 -15.78	22.16 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.09 -17.26	16.29 0.52 -10.46	16.69 0.53 -10.71	19.42 0.67 -11.78	20.10 0.61 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.84 0.74 -12.36	24.13 1.46 -3.14	23.83 1.40 -3.36
ASTORIA_GT_10 24110	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
ASTORIA_GT_11 24225	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
ASTORIA_GT_12 24226	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36

ASTORIA_GT_13 24227	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
ASTORIA_GT_5 24106	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.78 0.55 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.30 -15.78	22.16 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.09 -17.26	16.29 0.52 -10.46	16.69 0.53 -10.71	19.42 0.67 -11.78	20.10 0.61 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.84 0.74 -12.36	24.13 1.46 -3.14	23.83 1.40 -3.36
ASTORIA_GT_7 24107	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.78 0.55 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.30 -15.78	22.16 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.09 -17.26	16.29 0.52 -10.46	16.69 0.53 -10.71	19.42 0.67 -11.78	20.10 0.61 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.84 0.74 -12.36	24.13 1.46 -3.14	23.83 1.40 -3.36
ASTORIA_GT_8 24108	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.78 0.55 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.30 -15.78	22.16 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.09 -17.26	16.29 0.52 -10.46	16.69 0.53 -10.71	19.42 0.67 -11.78	20.10 0.61 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.84 0.74 -12.36	24.13 1.46 -3.14	23.83 1.40 -3.36
ASTORIA___2 24149	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.68	15.77 0.54 -7.01	16.14 0.35 -10.40	20.14 0.50 -12.08	17.81 0.22 -14.01	24.70 -0.13 -26.84	19.76 0.29 -15.78	22.15 0.25 -18.82	25.67 0.23 -22.65	25.83 -0.03 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.52 -10.71	19.40 0.65 -11.78	20.08 0.60 -12.60	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.80 1.37 -3.36
ASTORIA___3 23516	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
ASTORIA___4 23517	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
ASTORIA___5 23518	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
AST_ENERGY_2_CC3 323677	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.16 0.52 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.67 0.53 -20.52	23.70 0.64 -14.55	22.80 0.70 -12.36	24.04 1.38 -3.14	23.81 1.38 -3.36
AST_ENERGY_2_CC4 323678	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.16 0.52 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.67 0.53 -20.52	23.70 0.64 -14.55	22.80 0.70 -12.36	24.04 1.38 -3.14	23.81 1.38 -3.36
ATHENS_STG_1 23668	23.21 -0.16 -27.26	20.47 -0.10 -22.95	20.30 -0.06 -21.71	16.31 0.36 -7.74	17.09 0.23 -11.47	21.24 0.33 -13.36	19.22 0.15 -15.49	27.62 -0.08 -29.72	21.35 0.18 -17.47	24.09 0.15 -20.85	28.02 0.14 -25.09	28.62 -0.02 -29.04	23.64 -0.05 -24.70	19.95 0.05 -19.08	17.18 0.29 -11.57	17.60 0.30 -11.84	20.38 0.38 -13.03	21.18 0.36 -13.94	22.94 0.45 -13.59	29.64 0.33 -22.69	25.00 0.41 -16.08	23.84 0.44 -13.66	23.85 0.86 -3.46	23.61 0.83 -3.72
ATHENS_STG_2 23670	23.21 -0.16 -27.26	20.47 -0.10 -22.95	20.30 -0.06 -21.71	16.31 0.36 -7.74	17.09 0.23 -11.47	21.24 0.33 -13.36	19.22 0.15 -15.49	27.62 -0.08 -29.72	21.35 0.18 -17.47	24.09 0.15 -20.85	28.02 0.14 -25.09	28.62 -0.02 -29.04	23.64 -0.05 -24.70	19.95 0.05 -19.08	17.18 0.29 -11.57	17.60 0.30 -11.84	20.38 0.38 -13.03	21.18 0.36 -13.94	22.94 0.45 -13.59	29.64 0.33 -22.69	25.00 0.41 -16.08	23.84 0.44 -13.66	23.85 0.86 -3.46	23.61 0.83 -3.72
ATHENS_STG_3 23677	23.21 -0.16 -27.26	20.47 -0.10 -22.95	20.30 -0.06 -21.71	16.31 0.36 -7.74	17.09 0.23 -11.47	21.24 0.33 -13.36	19.22 0.15 -15.49	27.62 -0.08 -29.72	21.35 0.18 -17.47	24.09 0.15 -20.85	28.02 0.14 -25.09	28.62 -0.02 -29.04	23.64 -0.05 -24.70	19.95 0.05 -19.08	17.18 0.29 -11.57	17.60 0.30 -11.84	20.38 0.38 -13.03	21.18 0.36 -13.94	22.94 0.45 -13.59	29.64 0.33 -22.69	25.00 0.41 -16.08	23.84 0.44 -13.66	23.85 0.86 -3.46	23.61 0.83 -3.72
AUBURN___LFGE 323710	-0.76 -0.07 -3.19	0.28 -0.04 -2.69	1.15 -0.03 -2.54	9.24 0.12 -0.90	6.80 0.07 -1.34	9.24 0.12 -1.56	5.46 0.07 -1.82	1.41 -0.06 -3.49	5.86 0.11 -2.05	5.61 0.08 -2.45	5.81 0.08 -2.95	3.01 -0.01 -3.42	1.88 -0.03 -2.91	3.09 0.02 -2.25	6.83 0.14 -1.36	6.99 0.14 -1.40	8.69 0.18 -1.54	8.69 0.16 -1.64	10.71 0.20 -1.60	9.45 0.15 -2.67	10.58 0.17 -1.89	11.49 0.14 -1.61	20.12 0.19 -0.41	19.67 0.17 -0.44
BABYLON_RES_REC 323704	20.43 -0.39 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.05 0.82 -7.01	16.29 0.51 -10.40	20.35 0.71 -12.08	17.85 0.27 -14.01	24.67 -0.16 -26.84	19.87 0.39 -15.78	22.21 0.29 -18.83	31.73 0.32 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.09 -18.43	24.74 0.62 -18.80	26.60 0.63 -20.53	19.52 0.76 -11.79	20.24 0.75 -12.61	22.13 0.92 -12.29	27.84 0.69 -20.53	23.88 0.82 -14.55	23.01 0.90 -12.36	24.49 1.83 -3.14	24.30 1.88 -3.36

BARRETT_IC_1 23704	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_10 23701	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_11 23702	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_12 23703	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_2 23705	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_3 23706	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_4 23707	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_5 23708	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_6 23709	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_7 23710	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_8 23711	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT_IC_9 23700	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT__1 23545	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BARRETT__2 23546	20.47 -0.35 -24.70	18.21 -0.21 -20.80	18.19 -0.13 -19.68	15.96 0.73 -7.01	16.24 0.46 -10.40	20.29 0.65 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.35 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.78 0.62 -20.53	23.81 0.75 -14.55	22.95 0.84 -12.36	24.38 1.71 -3.14	24.17 1.74 -3.36
BAYONEEC__CTG1 323682	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36

BAYONEEC___CTG10 323750	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG2 323683	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG3 323684	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG4 323685	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG5 323686	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG6 323687	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG7 323688	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG8 323689	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BAYONEEC___CTG9 323749	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.15 0.37 -10.40	14.36 0.52 -6.28	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.38 -3.36
BEACON___LESR 323632	28.82 -0.22 -32.92	25.22 -0.12 -27.71	24.79 -0.07 -26.23	18.05 0.49 -9.35	19.55 0.31 -13.85	24.01 0.41 -16.04	22.36 0.20 -18.58	33.55 -0.08 -35.65	24.84 0.18 -20.96	28.25 0.16 -25.01	33.04 0.15 -30.10	34.37 -0.02 -34.80	28.53 -0.05 -29.59	23.73 0.04 -22.86	19.49 0.31 -13.86	19.96 0.31 -14.19	22.99 0.41 -15.61	23.99 0.40 -16.70	25.68 0.49 -16.28	34.16 0.35 -27.19	28.22 0.44 -19.27	26.59 0.47 -16.36	24.59 0.91 -4.15	24.31 0.79 -4.45
BEAVER RIVER___HYD 24048	-3.87 0.02 0.00	-2.35 0.02 0.00	-1.35 0.00 0.00	8.17 -0.04 0.00	5.37 -0.02 0.00	7.57 0.01 0.00	3.61 0.03 0.00	-2.03 -0.01 0.00	3.72 0.01 0.00	3.10 0.02 0.00	2.80 0.01 0.00	-0.40 0.00 0.00	-1.00 0.01 0.00	0.82 -0.01 0.00	4.96 -0.06 0.31	5.39 -0.06 0.00	5.68 -0.01 1.28	5.78 0.06 1.17	9.09 0.18 0.00	6.78 0.15 0.00	8.69 0.17 0.00	10.04 0.17 -0.12	19.85 0.25 -0.07	19.26 0.19 0.00
BEEBEE_GT_13 23619	-0.83 -0.05 -3.10	0.21 -0.03 -2.61	1.06 -0.03 -2.45	9.13 0.04 -0.87	6.68 0.00 -1.29	9.08 0.01 -1.51	5.33 0.00 -1.76	1.37 -0.04 -3.42	5.76 0.05 -2.01	5.53 0.05 -2.40	5.73 0.04 -2.90	2.88 -0.01 -3.30	1.77 -0.02 -2.80	3.00 0.01 -2.16	6.71 0.08 -1.31	6.85 0.06 -1.34	8.50 0.05 -1.48	8.49 0.02 -1.58	10.45 0.00 -1.54	9.20 0.01 -2.57	10.32 -0.01 -1.82	11.22 -0.08 -1.56	19.68 -0.25 -0.40	19.28 -0.21 -0.43
BETHLEHEM___GRP 23843	28.95 -0.12 -32.96	25.29 -0.08 -27.75	24.85 -0.05 -26.26	17.91 0.33 -9.36	19.47 0.22 -13.87	23.89 0.27 -16.07	22.31 0.13 -18.61	33.65 -0.04 -35.71	24.79 0.10 -20.99	28.22 0.08 -25.05	33.01 0.07 -30.15	34.44 -0.01 -34.85	28.61 -0.03 -29.64	23.75 0.03 -22.90	19.37 0.17 -13.88	19.84 0.17 -14.22	22.82 0.21 -15.64	23.83 0.21 -16.72	25.48 0.26 -16.31	34.04 0.19 -27.23	28.05 0.24 -19.30	26.39 0.25 -16.39	24.19 0.50 -4.16	23.96 0.44 -4.46
BETHLEHEM___GS1 323560	28.95 -0.12 -32.96	25.29 -0.08 -27.75	24.85 -0.05 -26.26	17.91 0.33 -9.36	19.47 0.22 -13.87	23.89 0.27 -16.07	22.31 0.13 -18.61	33.65 -0.04 -35.71	24.79 0.10 -20.99	28.22 0.08 -25.05	33.01 0.07 -30.15	34.44 -0.01 -34.85	28.61 -0.03 -29.64	23.75 0.03 -22.90	19.37 0.17 -13.88	19.84 0.17 -14.22	22.82 0.21 -15.64	23.83 0.21 -16.72	25.48 0.26 -16.31	34.04 0.19 -27.23	28.05 0.24 -19.30	26.39 0.25 -16.39	24.19 0.50 -4.16	23.96 0.44 -4.46
BETHLEHEM___GS2 323561	28.95 -0.12 -32.96	25.29 -0.08 -27.75	24.85 -0.05 -26.26	17.91 0.33 -9.36	19.47 0.22 -13.87	23.89 0.27 -16.07	22.31 0.13 -18.61	33.65 -0.04 -35.71	24.79 0.10 -20.99	28.22 0.08 -25.05	33.01 0.07 -30.15	34.44 -0.01 -34.85	28.61 -0.03 -29.64	23.75 0.03 -22.90	19.37 0.17 -13.88	19.84 0.17 -14.22	22.82 0.21 -15.64	23.83 0.21 -16.72	25.48 0.26 -16.31	34.04 0.19 -27.23	28.05 0.24 -19.30	26.39 0.25 -16.39	24.19 0.50 -4.16	23.96 0.44 -4.46

BETHLEHEM___GS3 323562	28.95 -0.12 -32.96	25.29 -0.08 -27.75	24.85 -0.05 -26.26	17.91 0.33 -9.36	19.47 0.22 -13.87	23.89 0.27 -16.07	22.31 0.13 -18.61	33.65 -0.04 -35.71	24.79 0.10 -20.99	28.22 0.08 -25.05	33.01 0.07 -30.15	34.44 -0.01 -34.85	28.61 -0.03 -29.64	23.75 0.03 -22.90	19.37 0.17 -13.88	19.84 0.17 -14.22	22.82 0.21 -15.64	23.83 0.21 -16.72	25.48 0.26 -16.31	34.04 0.19 -27.23	28.05 0.24 -19.30	26.39 0.25 -16.39	24.19 0.50 -4.16	23.96 0.44 -4.46
BETHLEHEM___STEEL 23779	0.19 -0.11 -4.18	1.08 -0.07 -3.52	1.87 -0.06 -3.29	9.53 0.15 -1.17	7.16 0.04 -1.74	9.62 0.04 -2.02	5.94 0.01 -2.36	2.53 -0.06 -4.61	6.50 0.09 -2.71	6.40 0.09 -3.23	6.78 0.08 -3.91	4.01 -0.02 -4.43	2.70 -0.04 -3.75	3.75 0.03 -2.90	7.26 0.18 -1.76	7.41 0.15 -1.80	9.11 0.16 -1.98	9.10 0.09 -2.12	11.05 0.07 -2.07	10.12 0.05 -3.45	10.97 0.01 -2.45	11.75 -0.09 -2.09	19.80 -0.26 -0.54	19.50 -0.14 -0.57
BETHPAGE_CC_5 323564	20.44 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.28 0.49 -10.40	20.33 0.69 -12.08	17.85 0.26 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.61 0.64 -20.53	19.53 0.77 -11.79	20.24 0.74 -12.61	22.09 0.89 -12.29	27.81 0.66 -20.53	23.85 0.79 -14.55	22.99 0.89 -12.36	24.48 1.82 -3.14	24.28 1.85 -3.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.22 -0.15 -4.25	1.12 -0.10 -3.58	1.91 -0.07 -3.34	9.64 0.23 -1.19	7.25 0.10 -1.76	9.73 0.12 -2.05	6.02 0.05 -2.40	2.58 -0.09 -4.68	6.59 0.13 -2.75	6.49 0.12 -3.29	6.89 0.12 -3.98	4.08 -0.02 -4.51	2.76 -0.05 -3.82	3.81 0.04 -2.95	7.36 0.25 -1.79	7.51 0.23 -1.83	9.25 0.26 -2.02	9.23 0.19 -2.16	11.20 0.19 -2.10	10.27 0.13 -3.51	11.12 0.12 -2.49	11.90 0.03 -2.13	20.03 -0.04 -0.55	19.72 0.07 -0.58
BINGHAMTON___COGEN 23790	3.85 -0.11 -7.84	4.16 -0.07 -6.60	4.90 -0.04 -6.30	10.67 0.21 -2.25	8.85 0.13 -3.33	11.62 0.18 -3.88	8.23 0.09 -4.56	7.00 -0.08 -9.08	9.17 0.13 -5.34	9.56 0.11 -6.37	10.54 0.11 -7.65	8.06 -0.02 -8.48	6.18 -0.04 -7.23	6.44 0.03 -5.58	8.92 0.21 -3.38	9.13 0.21 -3.47	11.06 0.28 -3.81	11.22 0.26 -4.08	13.19 0.30 -3.98	13.48 0.22 -6.64	13.47 0.25 -4.71	13.94 0.21 -3.98	20.88 0.35 -1.00	20.49 0.35 -1.08
BLACK RIVER___HYD 24047	-2.78 0.08 -1.03	-1.44 0.06 -0.87	-0.51 0.03 -0.82	8.32 -0.18 -0.29	5.72 -0.10 -0.43	7.97 -0.09 -0.50	4.16 0.00 -0.59	-0.87 0.00 -1.14	4.35 -0.02 -0.67	3.87 -0.01 -0.80	3.74 -0.01 -0.96	0.71 0.01 -1.10	-0.05 0.02 -0.93	1.53 -0.02 -0.72	5.40 -0.14 -0.22	5.78 -0.12 -0.45	6.51 -0.05 0.41	6.67 0.08 0.30	9.65 0.23 -0.51	7.67 0.18 -0.86	9.35 0.20 -0.63	10.47 0.19 -0.54	19.89 0.22 -0.14	19.31 0.10 -0.14
BLISS_WT_PWR 323608	0.51 -0.09 -4.49	1.36 -0.05 -3.78	2.12 -0.04 -3.53	9.59 0.12 -1.25	7.32 0.07 -1.86	9.85 0.12 -2.17	6.17 0.06 -2.53	2.82 -0.11 -4.94	6.77 0.17 -2.90	6.71 0.16 -3.47	7.15 0.15 -4.20	4.33 -0.03 -4.76	2.96 -0.06 -4.02	3.98 0.04 -3.11	7.53 0.33 -1.89	7.71 0.33 -1.93	9.52 0.43 -2.13	9.51 0.35 -2.27	11.52 0.39 -2.22	10.60 0.27 -3.70	11.42 0.28 -2.62	12.18 0.18 -2.24	20.27 0.16 -0.57	19.98 0.31 -0.62
BLUE_CIRC_CHEM_DRP 24182	28.50 -0.15 -32.53	24.92 -0.09 -27.39	24.50 -0.06 -25.91	17.79 0.34 -9.24	19.30 0.23 -13.69	23.74 0.29 -15.88	22.11 0.14 -18.40	33.22 -0.07 -35.30	24.59 0.14 -20.75	27.97 0.11 -24.77	32.70 0.10 -29.81	34.04 -0.02 -34.45	28.26 -0.04 -29.30	23.50 0.04 -22.64	19.27 0.22 -13.72	19.73 0.23 -14.05	22.72 0.29 -15.46	23.70 0.28 -16.53	25.38 0.35 -16.12	33.80 0.26 -26.92	27.91 0.32 -19.08	26.30 0.35 -16.21	24.31 0.68 -4.11	24.11 0.63 -4.41
BOC_GAS_DRP 24189	28.30 -0.14 -32.32	24.75 -0.09 -27.21	24.33 -0.05 -25.75	17.71 0.32 -9.18	19.20 0.21 -13.60	23.64 0.28 -15.79	22.01 0.13 -18.30	33.04 -0.07 -35.12	24.48 0.14 -20.64	27.84 0.12 -24.64	32.55 0.10 -29.65	33.86 -0.02 -34.28	28.10 -0.04 -29.15	23.38 0.04 -22.52	19.20 0.22 -13.65	19.66 0.23 -13.98	22.64 0.29 -15.38	23.62 0.28 -16.45	25.30 0.35 -16.04	33.66 0.26 -26.78	27.81 0.32 -18.98	26.22 0.35 -16.12	24.29 0.68 -4.09	24.09 0.64 -4.39
BORALEX_4TH_BRANCH 23824	29.45 -0.22 -33.56	25.76 -0.13 -28.25	25.30 -0.07 -26.73	18.23 0.49 -9.53	19.84 0.33 -14.12	24.28 0.40 -16.32	22.67 0.20 -18.90	34.13 -0.11 -36.26	25.23 0.21 -21.32	28.71 0.18 -25.44	33.57 0.16 -30.62	34.97 -0.02 -35.39	29.03 -0.05 -30.10	24.13 0.05 -23.25	19.71 0.30 -14.10	20.19 0.31 -14.44	23.25 0.40 -15.88	24.27 0.40 -16.98	26.01 0.54 -16.56	34.69 0.41 -27.65	28.64 0.53 -19.60	26.97 0.58 -16.64	24.82 1.07 -4.22	24.60 1.00 -4.53
BOWLINE___1 23526	18.77 -0.22 -22.88	16.76 -0.14 -19.26	16.79 -0.08 -18.23	15.16 0.45 -6.50	15.31 0.29 -9.63	19.17 0.42 -11.20	16.74 0.19 -12.98	22.71 -0.11 -24.84	18.54 0.24 -14.60	20.71 0.20 -17.43	23.95 0.19 -20.97	23.91 -0.03 -24.34	19.62 -0.08 -20.70	16.89 0.07 -16.00	15.42 0.40 -9.70	15.79 0.41 -9.93	18.42 0.53 -10.92	19.07 0.49 -11.68	20.91 0.61 -11.39	26.10 0.45 -19.02	22.54 0.55 -13.48	21.78 0.58 -11.45	23.55 1.12 -2.90	23.25 1.07 -3.12
BOWLINE___2 23595	18.77 -0.22 -22.88	16.76 -0.14 -19.26	16.79 -0.08 -18.23	15.16 0.45 -6.50	15.31 0.29 -9.63	19.17 0.42 -11.20	16.74 0.19 -12.98	22.71 -0.11 -24.84	18.55 0.24 -14.60	20.71 0.20 -17.43	23.95 0.19 -20.97	23.91 -0.03 -24.35	19.62 -0.08 -20.70	16.89 0.07 -16.00	15.42 0.40 -9.70	15.79 0.41 -9.93	18.42 0.53 -10.92	19.07 0.49 -11.68	20.91 0.61 -11.39	26.10 0.45 -19.02	22.54 0.55 -13.48	21.78 0.58 -11.45	23.55 1.12 -2.90	23.25 1.07 -3.12
BROOKHAVEN___DRP 24191	20.47 -0.35 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.64 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.84 0.36 -15.78	22.16 0.25 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.67 0.55 -18.80	26.54 0.56 -20.53	19.42 0.66 -11.79	20.16 0.66 -12.61	22.02 0.82 -12.29	27.76 0.61 -20.53	23.78 0.72 -14.55	22.90 0.80 -12.36	24.27 1.61 -3.14	24.12 1.69 -3.36
BROOKLYN_NAVY_YARD 23515	20.55 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.78 0.56 -7.01	16.14 0.36 -10.40	20.15 0.50 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.83	19.76 0.29 -15.78	22.16 0.25 -18.83	25.68 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.51 -10.72	19.40 0.65 -11.79	20.08 0.59 -12.61	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.79 0.69 -12.36	24.05 1.39 -3.14	23.79 1.36 -3.36
BROOKLYN___ARMY_DRP 323595	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36

BROOME_2_LFGE 323671	3.85 -0.11 -7.84	4.16 -0.07 -6.60	4.90 -0.04 -6.30	10.67 0.21 -2.25	8.85 0.13 -3.33	11.62 0.18 -3.88	8.23 0.09 -4.56	7.00 -0.08 -9.08	9.17 0.13 -5.34	9.56 0.11 -6.37	10.54 0.11 -7.65	8.06 -0.02 -8.48	6.18 -0.04 -7.23	6.44 0.03 -5.58	8.92 0.21 -3.38	9.13 0.21 -3.47	11.06 0.28 -3.81	11.22 0.26 -4.08	13.19 0.30 -3.98	13.48 0.22 -6.64	13.47 0.25 -4.71	13.94 0.21 -3.98	20.88 0.35 -1.00	20.49 0.35 -1.08
BROOME__LFGE 323600	3.85 -0.11 -7.84	4.16 -0.07 -6.60	4.90 -0.04 -6.30	10.67 0.21 -2.25	8.85 0.13 -3.33	11.62 0.18 -3.88	8.23 0.09 -4.56	7.00 -0.08 -9.08	9.17 0.13 -5.34	9.56 0.11 -6.37	10.54 0.11 -7.65	8.06 -0.02 -8.48	6.18 -0.04 -7.23	6.44 0.03 -5.58	8.92 0.21 -3.38	9.13 0.21 -3.47	11.06 0.28 -3.81	11.22 0.26 -4.08	13.19 0.30 -3.98	13.48 0.22 -6.64	13.47 0.25 -4.71	13.94 0.21 -3.98	20.88 0.35 -1.00	20.49 0.35 -1.08
BURROWS__LYONSDAL 23803	-3.94 -0.05 0.00	-2.40 -0.03 0.00	-1.37 -0.01 0.00	8.30 0.09 0.00	5.45 0.06 0.00	7.68 0.12 0.00	3.66 0.08 0.00	-2.06 -0.05 0.00	3.79 0.08 0.00	3.15 0.07 0.00	2.85 0.06 0.00	-0.41 -0.01 0.00	-1.02 -0.01 0.00	0.84 0.01 0.00	5.26 0.07 0.13	5.52 0.07 0.00	6.55 0.12 0.55	6.55 0.16 0.50	9.17 0.26 0.00	6.83 0.21 0.00	8.76 0.25 0.00	9.99 0.24 0.00	19.93 0.40 0.00	19.39 0.33 0.00
CAITHNESS_CC_1 323624	20.47 -0.35 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	15.99 0.77 -7.01	16.25 0.46 -10.40	20.28 0.63 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.83 0.35 -15.78	22.16 0.25 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.67 0.55 -18.80	26.54 0.56 -20.53	19.42 0.66 -11.79	20.16 0.66 -12.61	22.01 0.81 -12.29	27.76 0.61 -20.53	23.77 0.71 -14.55	22.90 0.79 -12.36	24.26 1.60 -3.14	24.11 1.68 -3.36
CALPINE BETH_PAGE_GT4 24209	20.44 -0.37 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.01 0.79 -7.01	16.28 0.49 -10.40	20.33 0.69 -12.08	17.85 0.26 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.61 0.64 -20.53	19.52 0.76 -11.79	20.22 0.73 -12.61	22.06 0.85 -12.29	27.78 0.63 -20.53	23.83 0.76 -14.55	22.98 0.88 -12.36	24.48 1.82 -3.14	24.28 1.85 -3.36
CALPINE_BETH_PAGE_GT_4 323586	20.44 -0.37 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.01 0.79 -7.01	16.28 0.49 -10.40	20.33 0.69 -12.08	17.85 0.26 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.61 0.64 -20.53	19.52 0.76 -11.79	20.22 0.73 -12.61	22.06 0.85 -12.29	27.78 0.63 -20.53	23.83 0.76 -14.55	22.98 0.88 -12.36	24.48 1.82 -3.14	24.28 1.85 -3.36
CALPINE_BP_GT1 23823	20.44 -0.37 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.01 0.79 -7.01	16.28 0.49 -10.40	20.33 0.69 -12.08	17.85 0.26 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.61 0.64 -20.53	19.52 0.76 -11.79	20.22 0.73 -12.61	22.06 0.85 -12.29	27.78 0.63 -20.53	23.83 0.76 -14.55	22.98 0.88 -12.36	24.48 1.82 -3.14	24.28 1.85 -3.36
CALSPAN__DRP 24200	0.19 -0.11 -4.18	1.08 -0.07 -3.52	1.87 -0.06 -3.29	9.53 0.15 -1.17	7.16 0.04 -1.74	9.62 0.04 -2.02	5.94 0.01 -2.36	2.53 -0.06 -4.61	6.50 0.09 -2.71	6.40 0.09 -3.23	6.78 0.08 -3.91	4.01 -0.02 -4.43	2.70 -0.04 -3.75	3.75 0.03 -2.90	7.26 0.18 -1.76	7.41 0.15 -1.80	9.11 0.16 -1.98	9.10 0.09 -2.12	11.05 0.07 -2.07	10.12 0.05 -3.45	10.97 0.01 -2.45	11.75 -0.09 -2.09	19.80 -0.26 -0.54	19.50 -0.14 -0.57
CANDIGU_WT_PWR 323617	1.49 -0.09 -5.47	2.17 -0.06 -4.60	2.92 -0.05 -4.32	9.95 0.19 -1.54	7.76 0.09 -2.28	10.34 0.13 -2.66	6.76 0.08 -3.11	3.96 -0.10 -6.07	7.42 0.15 -3.57	7.48 0.14 -4.26	8.05 0.13 -5.13	5.39 -0.02 -5.82	3.89 -0.05 -4.94	4.68 0.03 -3.82	7.91 0.28 -2.32	8.10 0.28 -2.37	9.93 0.36 -2.61	9.97 0.30 -2.79	11.96 0.33 -2.72	11.39 0.22 -4.54	11.96 0.23 -3.22	12.62 0.13 -2.74	20.36 0.14 -0.70	19.99 0.17 -0.75
CARR STREET_E_SYR 24060	-1.61 -0.03 -2.30	-0.45 -0.02 -1.94	0.46 -0.01 -1.83	8.90 0.03 -0.65	6.37 0.01 -0.97	8.72 0.04 -1.13	4.92 0.03 -1.31	0.50 -0.03 -2.55	5.25 0.05 -1.50	4.91 0.04 -1.79	4.98 0.04 -2.15	2.06 -0.01 -2.47	1.07 -0.01 -2.10	2.46 0.01 -1.62	6.38 0.08 -0.98	6.53 0.08 -1.01	8.17 0.10 -1.11	8.16 0.09 -1.18	10.17 0.11 -1.15	8.63 0.08 -1.93	9.96 0.08 -1.36	10.96 0.05 -1.16	19.85 0.03 -0.29	19.40 0.01 -0.32
CARTHAGE__PAPER 23857	-3.00 0.04 -0.85	-1.62 0.03 -0.71	-0.66 0.02 -0.68	8.36 -0.09 -0.24	5.70 -0.04 -0.36	7.95 -0.02 -0.41	4.09 0.03 -0.48	-1.09 -0.01 -0.94	4.26 0.01 -0.55	3.75 0.00 -0.66	3.58 0.00 -0.79	0.51 0.01 -0.90	-0.22 0.02 -0.77	1.41 -0.01 -0.59	5.33 -0.10 -0.11	5.73 -0.09 -0.37	6.29 -0.04 0.64	6.43 0.07 0.53	9.55 0.21 -0.42	7.51 0.18 -0.71	9.24 0.21 -0.52	10.40 0.21 -0.44	19.94 0.30 -0.11	19.38 0.20 -0.12
CASSADAGA_WT_PWR 323784	0.36 -0.19 -4.43	1.24 -0.12 -3.73	2.04 -0.08 -3.48	9.80 0.35 -1.24	7.43 0.21 -1.84	9.97 0.27 -2.14	6.20 0.13 -2.50	2.71 -0.15 -4.88	6.81 0.24 -2.87	6.74 0.23 -3.42	7.16 0.22 -4.14	4.25 -0.04 -4.70	2.87 -0.09 -3.97	3.96 0.07 -3.07	7.64 0.46 -1.86	7.80 0.44 -1.90	9.58 0.52 -2.10	9.57 0.44 -2.24	11.60 0.51 -2.19	10.64 0.37 -3.65	11.50 0.40 -2.59	12.28 0.32 -2.21	20.61 0.52 -0.57	20.27 0.59 -0.61
CE_DUNWOOD__DRP 24194	20.53 -0.25 -24.67	18.24 -0.15 -20.77	18.20 -0.09 -19.65	15.73 0.51 -7.00	16.10 0.33 -10.38	20.10 0.47 -12.07	17.78 0.21 -13.99	24.66 -0.13 -26.80	19.73 0.27 -15.76	22.11 0.22 -18.81	25.63 0.21 -22.63	25.80 -0.03 -26.23	21.22 -0.08 -22.31	18.14 0.07 -17.24	16.23 0.45 -10.45	16.62 0.47 -10.70	19.33 0.59 -11.77	20.03 0.55 -12.59	21.85 0.67 -12.28	27.61 0.49 -20.50	23.64 0.60 -14.53	22.74 0.65 -12.34	23.94 1.28 -3.13	23.68 1.25 -3.36
CE_MILLWOOD__DRP 24193	20.42 -0.24 -24.54	18.15 -0.15 -20.66	18.11 -0.08 -19.55	15.68 0.49 -6.97	16.04 0.32 -10.33	20.02 0.45 -12.01	17.70 0.20 -13.92	24.53 -0.12 -26.67	19.64 0.26 -15.68	22.01 0.22 -18.71	25.51 0.20 -22.52	25.67 -0.03 -26.11	21.11 -0.08 -22.20	18.05 0.07 -17.15	16.16 0.44 -10.40	16.55 0.45 -10.65	19.25 0.57 -11.71	19.95 0.53 -12.53	21.77 0.65 -12.21	27.50 0.48 -20.40	23.55 0.58 -14.46	22.65 0.63 -12.28	23.88 1.24 -3.12	23.61 1.21 -3.34
CE_NYC2_DRP 24202	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.82 0.59 -7.01	16.17 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36



CE_NYC_DRP 24195	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.17 0.53 -12.08	17.82 0.23 -14.01	24.68 -0.14 -26.83	19.78 0.30 -15.78	22.17 0.25 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.30 0.52 -10.46	16.70 0.54 -10.72	19.43 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.73 0.66 -14.55	22.82 0.72 -12.36	24.08 1.42 -3.14	23.83 1.40 -3.36
CHAFFEE___LFGE 323603	0.32 -0.13 -4.34	1.20 -0.09 -3.65	1.99 -0.07 -3.41	9.63 0.20 -1.21	7.27 0.08 -1.80	9.76 0.11 -2.10	6.07 0.04 -2.45	2.68 -0.09 -4.78	6.64 0.13 -2.81	6.56 0.12 -3.36	6.97 0.11 -4.06	4.18 -0.02 -4.60	2.84 -0.05 -3.90	3.87 0.04 -3.01	7.39 0.24 -1.83	7.54 0.22 -1.87	9.28 0.26 -2.06	9.27 0.19 -2.20	11.24 0.19 -2.15	10.34 0.13 -3.58	11.17 0.12 -2.54	11.94 0.03 -2.17	20.02 -0.06 -0.56	19.71 0.05 -0.60
CHATEAUG_WT_PWR 323614	-3.59 0.30 0.00	-2.18 0.19 0.00	-1.24 0.12 0.00	7.86 -0.35 0.00	5.24 -0.15 0.00	7.26 -0.30 0.00	3.38 -0.19 0.00	-1.88 0.13 0.00	3.45 -0.25 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.93 0.08 0.00	0.75 -0.07 0.00	3.83 -0.41 1.08	5.02 -0.43 0.00	1.96 -0.53 4.49	2.32 -0.46 4.11	8.53 -0.38 0.00	6.41 -0.21 0.00	8.29 -0.22 0.00	9.58 -0.17 0.00	19.27 -0.25 0.00	18.90 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	-3.62 0.26 0.00	-2.20 0.17 0.00	-1.26 0.11 0.00	7.88 -0.33 0.00	5.24 -0.15 0.00	7.26 -0.30 0.00	3.39 -0.18 0.00	-1.89 0.12 0.00	3.47 -0.24 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.40 1.06	5.05 -0.41 0.00	2.07 -0.50 4.40	2.42 -0.44 4.03	8.53 -0.38 0.00	6.41 -0.21 0.00	8.29 -0.23 0.00	9.58 -0.17 0.00	19.26 -0.27 0.00	18.88 -0.19 0.00
CHAUTAUQUA___LFGE 323629	0.31 -0.15 -4.34	1.19 -0.10 -3.65	1.98 -0.07 -3.41	9.71 0.28 -1.21	7.34 0.15 -1.80	9.84 0.19 -2.10	6.11 0.08 -2.45	2.65 -0.11 -4.78	6.70 0.18 -2.81	6.62 0.18 -3.36	7.03 0.17 -4.06	4.17 -0.03 -4.60	2.82 -0.08 -3.90	3.89 0.05 -3.01	7.50 0.36 -1.83	7.66 0.33 -1.87	9.42 0.40 -2.06	9.41 0.32 -2.20	11.41 0.35 -2.15	10.46 0.25 -3.58	11.32 0.27 -2.54	12.09 0.17 -2.17	20.31 0.22 -0.56	19.97 0.32 -0.60
CH_MIDHUDSON___DRP 24192	21.15 -0.25 -25.29	18.77 -0.15 -21.28	18.69 -0.09 -20.14	15.90 0.51 -7.18	16.36 0.33 -10.64	20.40 0.48 -12.37	18.13 0.21 -14.34	25.32 -0.13 -27.45	20.11 0.27 -16.14	22.57 0.22 -19.26	26.18 0.21 -23.18	26.45 -0.03 -26.88	21.78 -0.08 -22.86	18.56 0.07 -17.66	16.46 0.43 -10.71	16.86 0.44 -10.96	19.59 0.55 -12.06	20.31 0.52 -12.90	22.14 0.65 -12.58	28.11 0.48 -21.00	24.00 0.60 -14.88	23.04 0.65 -12.64	24.02 1.29 -3.21	23.76 1.25 -3.44
CH_MISC_IPPS 23765	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33
CH_RES_BVR_FALLS 23983	-5.34 0.10 1.56	-3.61 0.07 1.31	-2.56 0.04 1.24	7.54 -0.23 0.44	4.58 -0.14 0.66	6.60 -0.19 0.77	2.59 -0.09 0.90	-3.71 0.04 1.74	2.61 -0.07 1.02	1.81 -0.05 1.22	1.29 -0.04 1.47	-2.09 0.01 1.69	-2.43 0.02 1.44	-0.30 -0.02 1.11	5.04 -0.09 0.19	4.68 -0.08 0.69	8.16 -0.08 -1.27	7.88 -0.06 -1.05	8.05 -0.07 0.79	5.26 -0.05 1.32	7.52 -0.06 0.94	8.89 -0.06 0.80	19.21 -0.11 0.20	18.69 -0.16 0.22
CH_RES_NIAGARA 23895	0.00 0.00 -3.89	0.89 -0.01 -3.27	1.67 -0.03 -3.06	9.19 -0.11 -1.09	6.86 -0.14 -1.61	9.20 -0.23 -1.88	5.62 -0.15 -2.19	2.30 0.04 -4.28	6.14 -0.08 -2.51	6.03 -0.06 -3.00	6.37 -0.06 -3.64	3.72 0.00 -4.12	2.49 0.01 -3.49	3.52 -0.01 -2.70	6.87 -0.09 -1.63	6.99 -0.13 -1.68	8.58 -0.23 -1.84	8.56 -0.30 -1.97	10.41 -0.42 -1.92	9.53 -0.31 -3.21	10.37 -0.42 -2.27	11.15 -0.55 -1.94	18.87 -1.16 -0.50	18.62 -0.98 -0.53
CH_RES_SYRACUSE 23985	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
CLINTON_WT_PWR 323605	-3.59 0.30 0.00	-2.18 0.19 0.00	-1.24 0.12 0.00	7.86 -0.35 0.00	5.24 -0.15 0.00	7.26 -0.30 0.00	3.38 -0.19 0.00	-1.88 0.13 0.00	3.45 -0.25 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.93 0.08 0.00	0.75 -0.07 0.00	3.83 -0.41 1.08	5.02 -0.43 0.00	1.96 -0.53 4.49	2.32 -0.46 4.11	8.53 -0.38 0.00	6.41 -0.21 0.00	8.29 -0.22 0.00	9.58 -0.17 0.00	19.27 -0.25 0.00	18.90 -0.17 0.00
CLINTON___LFGE 323618	-3.62 0.27 0.00	-2.20 0.17 0.00	-1.25 0.11 0.00	7.92 -0.30 0.00	5.28 -0.10 0.00	7.31 -0.24 0.00	3.41 -0.16 0.00	-1.90 0.11 0.00	3.50 -0.21 0.00	2.93 -0.15 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.38 1.07	5.06 -0.39 0.00	2.03 -0.48 4.46	2.40 -0.40 4.09	8.61 -0.30 0.00	6.48 -0.14 0.00	8.39 -0.12 0.00	9.68 -0.07 0.00	19.45 -0.07 0.00	19.06 -0.01 0.00
COLONIE_LFGE___ 323577	30.40 -0.19 -34.47	26.54 -0.11 -29.02	26.03 -0.06 -27.46	18.45 0.45 -9.79	20.19 0.30 -14.50	24.72 0.38 -16.78	23.20 0.18 -19.43	35.18 -0.10 -37.29	25.82 0.19 -21.92	29.41 0.16 -26.16	34.42 0.14 -31.48	35.96 -0.02 -36.39	29.89 -0.05 -30.94	24.78 0.04 -23.91	20.11 0.27 -14.52	20.57 0.28 -14.84	23.76 0.36 -16.44	24.81 0.36 -17.56	26.41 0.48 -17.03	35.41 0.36 -28.43	29.12 0.46 -20.15	27.36 0.49 -17.11	24.79 0.92 -4.34	24.56 0.84 -4.66
COPENHAGEN_WT_PWR 323753	-2.63 0.13 -1.12	-1.34 0.09 -0.95	-0.42 0.05 -0.89	8.24 -0.29 -0.32	5.69 -0.17 -0.47	7.93 -0.18 -0.55	4.16 -0.05 -0.64	-0.75 0.03 -1.24	4.37 -0.06 -0.73	3.91 -0.04 -0.87	3.80 -0.03 -1.05	0.81 0.01 -1.20	0.04 0.03 -1.02	1.58 -0.03 -0.79	5.40 -0.20 -0.28	5.78 -0.16 -0.49	6.59 -0.08 0.30	6.76 0.06 0.19	9.68 0.21 -0.56	7.72 0.16 -0.93	9.37 0.17 -0.68	10.49 0.16 -0.58	19.83 0.16 -0.15	19.26 0.03 -0.15
CORNELL_____ 23752	1.47 -0.12 -5.47	2.17 -0.07 -4.61	2.96 -0.04 -4.36	9.99 0.23 -1.55	7.83 0.14 -2.30	10.46 0.22 -2.68	6.80 0.12 -3.10	3.69 -0.09 -5.80	7.27 0.17 -3.41	7.28 0.13 -4.07	7.79 0.12 -4.88	5.45 -0.02 -5.87	3.95 -0.04 -5.00	4.72 0.03 -3.86	7.86 0.19 -2.34	8.05 0.20 -2.40	9.88 0.27 -2.64	9.98 0.27 -2.82	12.01 0.36 -2.75	11.49 0.27 -4.59	12.08 0.32 -3.25	12.80 0.29 -2.76	20.71 0.48 -0.70	20.25 0.43 -0.75

COXSACKIE___GT 23611	20.63 -0.33 -24.84	18.34 -0.20 -20.91	18.31 -0.11 -19.79	15.94 0.67 -7.05	16.28 0.44 -10.46	20.35 0.64 -12.15	17.97 0.31 -14.08	24.73 -0.18 -26.93	19.91 0.37 -15.83	22.28 0.30 -18.90	25.81 0.28 -22.74	25.98 -0.04 -26.42	21.36 -0.10 -22.47	18.27 0.08 -17.36	16.34 0.49 -10.52	16.70 0.47 -10.78	19.43 0.61 -11.86	20.20 0.63 -12.68	22.13 0.86 -12.36	27.94 0.67 -20.64	23.98 0.83 -14.63	23.07 0.90 -12.43	24.40 1.72 -3.15	24.04 1.59 -3.38
CPV_VALLEY___CC1 323721	16.90 -0.17 -20.96	15.17 -0.10 -17.64	15.28 -0.06 -16.69	14.51 0.35 -5.95	14.43 0.22 -8.82	18.14 0.32 -10.26	15.61 0.15 -11.89	20.63 -0.09 -22.73	17.25 0.19 -13.36	19.18 0.16 -15.95	22.13 0.15 -19.19	21.88 -0.02 -22.30	17.90 -0.06 -18.97	15.53 0.05 -14.66	14.52 0.31 -8.88	14.87 0.32 -9.10	17.39 0.41 -10.01	17.98 0.38 -10.70	19.82 0.47 -10.44	24.40 0.35 -17.43	21.29 0.42 -12.35	20.69 0.45 -10.49	23.04 0.85 -2.66	22.75 0.83 -2.85
CPV_VALLEY___CC2 323722	16.90 -0.17 -20.96	15.17 -0.10 -17.64	15.28 -0.06 -16.69	14.51 0.35 -5.95	14.43 0.22 -8.82	18.14 0.32 -10.26	15.61 0.15 -11.89	20.63 -0.09 -22.73	17.25 0.19 -13.36	19.18 0.16 -15.95	22.13 0.15 -19.19	21.88 -0.02 -22.30	17.90 -0.06 -18.97	15.53 0.05 -14.66	14.52 0.31 -8.88	14.87 0.32 -9.10	17.39 0.41 -10.01	17.98 0.38 -10.70	19.82 0.47 -10.44	24.40 0.35 -17.43	21.29 0.42 -12.35	20.69 0.45 -10.49	23.04 0.85 -2.66	22.75 0.83 -2.85
CRESCENT___HYD 24018	30.40 -0.19 -34.47	26.54 -0.11 -29.02	26.03 -0.06 -27.46	18.45 0.45 -9.79	20.19 0.30 -14.50	24.72 0.38 -16.78	23.20 0.18 -19.43	35.18 -0.10 -37.29	25.82 0.19 -21.92	29.41 0.16 -26.16	34.42 0.14 -31.48	35.96 -0.02 -36.39	29.89 -0.05 -30.94	24.78 0.04 -23.91	20.11 0.27 -14.52	20.57 0.28 -14.84	23.76 0.36 -16.44	24.81 0.36 -17.56	26.41 0.48 -17.03	35.41 0.36 -28.43	29.12 0.46 -20.15	27.36 0.49 -17.11	24.79 0.92 -4.34	24.56 0.84 -4.66
CRICKET___VALLEY_CC1 323756	21.85 -0.20 -25.94	19.35 -0.13 -21.84	19.23 -0.07 -20.67	16.02 0.44 -7.37	16.59 0.29 -10.92	20.64 0.40 -12.68	18.45 0.17 -14.70	26.05 -0.10 -28.17	20.47 0.21 -16.56	23.02 0.18 -19.77	26.74 0.16 -23.78	27.13 -0.02 -27.55	22.36 -0.06 -23.43	18.99 0.06 -18.11	16.65 0.35 -10.97	17.05 0.36 -11.24	19.77 0.44 -12.36	20.52 0.41 -13.22	22.31 0.50 -12.89	28.53 0.37 -21.53	24.24 0.47 -15.26	23.23 0.52 -12.96	23.91 1.09 -3.29	23.68 1.08 -3.53
CRICKET___VALLEY_CC2 323757	21.85 -0.20 -25.94	19.35 -0.13 -21.84	19.23 -0.07 -20.67	16.02 0.44 -7.37	16.59 0.29 -10.92	20.64 0.40 -12.68	18.45 0.17 -14.70	26.05 -0.10 -28.17	20.47 0.21 -16.56	23.02 0.18 -19.77	26.74 0.16 -23.78	27.13 -0.02 -27.55	22.36 -0.06 -23.43	18.99 0.06 -18.11	16.65 0.35 -10.97	17.05 0.36 -11.24	19.77 0.44 -12.36	20.52 0.41 -13.22	22.31 0.50 -12.89	28.53 0.37 -21.53	24.24 0.47 -15.26	23.23 0.52 -12.96	23.91 1.09 -3.29	23.68 1.08 -3.53
CRICKET___VALLEY_CC3 323758	21.85 -0.20 -25.94	19.35 -0.13 -21.84	19.23 -0.07 -20.67	16.02 0.44 -7.37	16.59 0.29 -10.92	20.64 0.40 -12.68	18.45 0.17 -14.70	26.05 -0.10 -28.17	20.47 0.21 -16.56	23.02 0.18 -19.77	26.74 0.16 -23.78	27.13 -0.02 -27.55	22.36 -0.06 -23.43	18.99 0.06 -18.11	16.65 0.35 -10.97	17.05 0.36 -11.24	19.77 0.44 -12.36	20.52 0.41 -13.22	22.31 0.50 -12.89	28.53 0.37 -21.53	24.24 0.47 -15.26	23.23 0.52 -12.96	23.91 1.09 -3.29	23.68 1.08 -3.53
CRUCIBLE_METL_DRP 24180	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
DAHOWA___HYDRO 323763	31.26 -0.21 -35.36	27.28 -0.11 -29.77	26.73 -0.07 -28.17	18.74 0.49 -10.04	20.59 0.33 -14.88	25.24 0.45 -17.23	23.75 0.23 -19.94	36.11 -0.13 -38.26	26.44 0.25 -22.49	30.14 0.21 -26.85	35.28 0.18 -32.31	36.90 -0.02 -37.33	30.69 -0.05 -31.75	25.40 0.05 -24.53	20.50 0.28 -14.90	20.96 0.28 -15.23	24.22 0.38 -16.87	25.31 0.40 -18.02	26.93 0.55 -17.46	36.22 0.43 -29.16	29.75 0.57 -20.67	27.89 0.59 -17.56	25.05 1.07 -4.45	24.76 0.92 -4.78
DANC___LFGE 323619	-2.36 0.09 -1.44	-1.10 0.06 -1.21	-0.19 0.03 -1.14	8.42 -0.20 -0.41	5.87 -0.12 -0.61	8.12 -0.14 -0.70	4.36 -0.04 -0.82	-0.41 0.01 -1.59	4.60 -0.04 -0.93	4.17 -0.03 -1.11	4.11 -0.02 -1.34	1.14 0.01 -1.53	0.32 0.02 -1.30	1.81 -0.02 -1.01	5.66 -0.13 -0.47	5.96 -0.11 -0.62	7.00 -0.07 -0.10	7.11 0.03 -0.20	9.76 0.13 -0.72	7.91 0.09 -1.20	9.47 0.08 -0.88	10.55 0.06 -0.75	19.70 -0.01 -0.19	19.18 -0.08 -0.20
DANSKAMMER___1 23586	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33
DANSKAMMER___2 23589	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33
DANSKAMMER___3 23590	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33
DANSKAMMER___4 23591	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33
DANSKAMMER___DIESEL 23592	20.31 -0.26 -24.46	18.06 -0.16 -20.59	18.03 -0.09 -19.48	15.68 0.53 -6.94	16.02 0.34 -10.29	20.01 0.49 -11.96	17.67 0.23 -13.87	24.40 -0.13 -26.55	19.59 0.28 -15.61	21.94 0.23 -18.63	25.42 0.22 -22.41	25.57 -0.03 -26.01	21.03 -0.08 -22.12	17.98 0.07 -17.09	16.12 0.44 -10.36	16.52 0.46 -10.61	19.22 0.58 -11.67	19.92 0.56 -12.48	21.77 0.69 -12.17	27.46 0.52 -20.32	23.55 0.64 -14.40	22.66 0.68 -12.23	23.97 1.34 -3.10	23.68 1.29 -3.33

DASHVILLE___HYD 23610	20.20 -0.19 -24.28	17.95 -0.12 -20.44	17.92 -0.07 -19.34	15.51 0.41 -6.90	15.87 0.26 -10.22	19.82 0.37 -11.88	17.51 0.17 -13.77	24.16 -0.10 -26.27	19.36 0.22 -15.44	21.70 0.18 -18.44	25.14 0.17 -22.18	25.41 -0.03 -25.84	20.90 -0.07 -21.97	17.86 0.06 -16.98	15.97 0.36 -10.29	16.36 0.36 -10.54	19.03 0.46 -11.59	19.72 0.43 -12.40	21.53 0.54 -12.09	27.21 0.40 -20.19	23.31 0.49 -14.31	22.43 0.53 -12.15	23.64 1.03 -3.08	23.37 1.00 -3.31
DELAWARE___LFGE 323621	5.54 -0.15 -9.57	5.60 -0.09 -8.06	6.23 -0.05 -7.64	11.23 0.29 -2.72	9.61 0.18 -4.04	12.54 0.28 -4.70	9.35 0.14 -5.63	9.48 -0.08 -11.57	10.66 0.16 -6.80	11.33 0.13 -8.12	12.68 0.12 -9.76	10.14 -0.02 -10.56	7.93 -0.05 -8.98	7.80 0.04 -6.94	9.79 0.26 -4.21	10.02 0.26 -4.31	12.04 0.34 -4.74	12.28 0.32 -5.07	14.25 0.40 -4.94	15.18 0.30 -8.25	14.73 0.36 -5.85	15.08 0.37 -4.96	21.47 0.69 -1.26	21.07 0.66 -1.35
DOGLEVILLE___HYD 23807	-4.54 -0.04 0.61	-2.90 -0.01 0.51	-1.86 -0.01 0.49	8.13 0.09 0.17	5.23 0.10 0.26	7.41 0.15 0.30	3.33 0.10 0.35	-2.77 -0.08 0.68	3.44 0.14 0.40	2.71 0.10 0.48	2.30 0.09 0.58	-1.08 -0.01 0.67	-1.60 -0.03 0.57	0.41 0.02 0.44	5.22 0.12 0.22	5.28 0.10 0.27	7.02 0.18 0.13	6.95 0.23 0.17	8.91 0.31 0.31	6.34 0.24 0.52	8.41 0.27 0.37	9.64 0.21 0.31	19.74 0.29 0.08	19.16 0.17 0.09
DUNKIRK___1 23563	0.30 -0.15 -4.34	1.18 -0.10 -3.65	1.97 -0.07 -3.41	9.71 0.28 -1.21	7.33 0.15 -1.80	9.83 0.18 -2.09	6.10 0.08 -2.44	2.64 -0.12 -4.77	6.69 0.18 -2.80	6.60 0.17 -3.35	7.01 0.17 -4.06	4.16 -0.03 -4.59	2.81 -0.07 -3.89	3.88 0.05 -3.00	7.49 0.34 -1.82	7.64 0.32 -1.86	9.40 0.38 -2.05	9.39 0.30 -2.20	11.38 0.33 -2.14	10.44 0.24 -3.57	11.29 0.25 -2.54	12.06 0.15 -2.17	20.27 0.19 -0.55	19.93 0.27 -0.60
DUNKIRK___2 23564	0.30 -0.15 -4.34	1.18 -0.10 -3.65	1.97 -0.07 -3.41	9.71 0.28 -1.21	7.33 0.15 -1.80	9.83 0.18 -2.09	6.10 0.08 -2.44	2.64 -0.12 -4.77	6.69 0.18 -2.80	6.60 0.17 -3.35	7.01 0.17 -4.06	4.16 -0.03 -4.59	2.81 -0.07 -3.89	3.88 0.05 -3.00	7.49 0.34 -1.82	7.64 0.32 -1.86	9.40 0.38 -2.05	9.39 0.30 -2.20	11.38 0.33 -2.14	10.44 0.24 -3.57	11.29 0.25 -2.54	12.06 0.15 -2.17	20.27 0.19 -0.55	19.93 0.27 -0.60
DUNKIRK___3 23565	0.29 -0.14 -4.32	1.17 -0.09 -3.63	1.96 -0.07 -3.39	9.68 0.26 -1.21	7.30 0.12 -1.79	9.79 0.15 -2.08	6.07 0.06 -2.43	2.64 -0.10 -4.75	6.65 0.15 -2.79	6.56 0.14 -3.34	6.97 0.14 -4.04	4.15 -0.03 -4.57	2.80 -0.07 -3.87	3.86 0.04 -2.99	7.43 0.30 -1.81	7.58 0.28 -1.86	9.34 0.32 -2.04	9.32 0.25 -2.19	11.30 0.26 -2.13	10.37 0.18 -3.56	11.22 0.18 -2.52	11.98 0.08 -2.15	20.13 0.05 -0.55	19.82 0.16 -0.59
DUNKIRK___4 23566	0.29 -0.14 -4.32	1.17 -0.09 -3.63	1.96 -0.07 -3.39	9.68 0.26 -1.21	7.30 0.12 -1.79	9.79 0.15 -2.08	6.07 0.06 -2.43	2.64 -0.10 -4.75	6.65 0.15 -2.79	6.56 0.14 -3.34	6.97 0.14 -4.04	4.15 -0.03 -4.57	2.80 -0.07 -3.87	3.86 0.04 -2.99	7.43 0.30 -1.81	7.58 0.28 -1.86	9.34 0.32 -2.04	9.32 0.25 -2.19	11.30 0.26 -2.13	10.37 0.18 -3.56	11.22 0.18 -2.52	11.98 0.08 -2.15	20.13 0.05 -0.55	19.82 0.16 -0.59
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.55 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.09 -19.67	15.76 0.54 -7.01	16.12 0.34 -10.40	20.13 0.49 -12.08	17.80 0.22 -14.01	24.69 -0.13 -26.83	19.76 0.28 -15.78	22.15 0.24 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.16 0.08 -17.26	16.26 0.48 -10.46	16.66 0.49 -10.71	19.37 0.62 -11.78	20.07 0.57 -12.60	21.90 0.70 -12.29	27.66 0.51 -20.52	23.69 0.63 -14.54	22.78 0.68 -12.35	24.01 1.35 -3.13	23.74 1.32 -3.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.48 -0.22 -23.59	17.36 -0.13 -19.86	17.36 -0.08 -18.79	15.36 0.45 -6.70	15.61 0.29 -9.93	19.52 0.42 -11.54	17.15 0.19 -13.38	23.47 -0.11 -25.60	18.99 0.24 -15.05	21.25 0.20 -17.96	24.60 0.19 -21.61	24.67 -0.03 -25.10	20.26 -0.08 -21.34	17.38 0.06 -16.49	15.71 0.39 -9.99	16.09 0.40 -10.24	18.75 0.52 -11.26	19.42 0.49 -12.04	21.26 0.60 -11.74	26.68 0.45 -19.61	22.96 0.55 -13.90	22.14 0.59 -11.80	23.66 1.14 -2.99	23.38 1.10 -3.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.21 -0.10 -19.68	15.80 0.57 -7.01	16.16 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.30 -15.78	22.16 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.68 0.52 -10.71	19.41 0.66 -11.78	20.10 0.61 -12.60	21.92 0.73 -12.29	27.69 0.54 -20.52	23.71 0.65 -14.55	22.83 0.73 -12.36	24.09 1.42 -3.14	23.80 1.37 -3.36
EAST HAMPTON___GT 23717	20.31 -0.50 -24.70	18.11 -0.31 -20.80	18.13 -0.18 -19.68	16.32 1.09 -7.01	16.46 0.68 -10.40	20.59 0.95 -12.08	17.94 0.36 -14.01	24.61 -0.22 -26.84	20.02 0.53 -15.78	22.31 0.40 -18.83	31.85 0.44 -28.62	31.86 -0.06 -32.33	27.80 -0.14 -28.95	19.36 0.11 -18.43	24.87 0.75 -18.80	26.75 0.77 -20.53	19.70 0.95 -11.79	20.45 0.96 -12.61	22.43 1.23 -12.29	28.06 0.90 -20.53	24.14 1.08 -14.55	23.28 1.18 -12.36	24.97 2.31 -3.14	24.75 2.33 -3.36
EAST RIVER___6 23660	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.42 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.72 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.39 -3.36
EAST RIVER___7 23524	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.42 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.72 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.39 -3.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.53 -0.25 -24.67	18.24 -0.15 -20.77	18.20 -0.09 -19.65	15.73 0.51 -7.00	16.10 0.33 -10.38	20.10 0.47 -12.07	17.78 0.21 -13.99	24.66 -0.13 -26.80	19.73 0.27 -15.76	22.11 0.22 -18.81	25.63 0.21 -22.63	25.80 -0.03 -26.23	21.22 -0.08 -22.31	18.14 0.07 -17.24	16.23 0.45 -10.45	16.62 0.47 -10.70	19.33 0.59 -11.77	20.03 0.55 -12.59	21.85 0.67 -12.28	27.61 0.49 -20.50	23.64 0.60 -14.53	22.74 0.65 -12.34	23.94 1.28 -3.13	23.68 1.25 -3.36
EAST_HAMPTON___DIESEL 23722	20.31 -0.50 -24.70	18.11 -0.32 -20.80	18.13 -0.18 -19.68	16.32 1.09 -7.01	16.46 0.68 -10.40	20.59 0.95 -12.08	17.95 0.36 -14.01	24.61 -0.22 -26.84	20.02 0.54 -15.78	22.31 0.40 -18.83	31.85 0.44 -28.62	31.86 -0.06 -32.33	27.80 -0.14 -28.95	19.36 0.11 -18.43	24.87 0.75 -18.80	26.75 0.77 -20.53	19.71 0.95 -11.79	20.45 0.96 -12.61	22.43 1.23 -12.29	28.06 0.90 -20.53	24.14 1.08 -14.55	23.29 1.19 -12.36	24.97 2.31 -3.14	24.75 2.33 -3.36

EAST_RIVER___1 323558	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.17 0.53 -12.08	17.82 0.23 -14.01	24.68 -0.14 -26.83	19.78 0.30 -15.78	22.17 0.25 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.30 0.52 -10.46	16.70 0.54 -10.72	19.43 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.73 0.66 -14.55	22.82 0.72 -12.36	24.08 1.42 -3.14	23.83 1.40 -3.36
EAST_RIVER___2 323559	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.42 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.72 0.66 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.81 1.39 -3.36
EAST___DELAWARE_HYD 23607	17.61 -0.12 -21.62	15.76 -0.07 -18.20	15.82 -0.04 -17.22	14.58 0.23 -6.14	14.63 0.15 -9.10	18.36 0.22 -10.58	15.89 0.10 -12.22	20.87 -0.08 -22.96	17.41 0.21 -13.49	19.37 0.18 -16.11	22.37 0.19 -19.38	22.58 -0.03 -23.01	18.48 -0.07 -19.57	16.00 0.06 -15.12	14.87 0.38 -9.16	15.24 0.40 -9.38	17.81 0.51 -10.32	18.43 0.50 -11.04	20.32 0.64 -10.76	25.09 0.49 -17.98	21.86 0.61 -12.74	21.22 0.65 -10.82	23.51 1.24 -2.75	23.19 1.18 -2.94
ELEC_TRO_TEK 24086	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.94 0.71 -7.01	16.23 0.45 -10.40	20.27 0.63 -12.08	17.84 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.19 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.60 -18.80	26.59 0.61 -20.53	19.49 0.74 -11.79	20.19 0.70 -12.61	22.05 0.85 -12.29	27.78 0.63 -20.53	23.82 0.76 -14.55	22.94 0.84 -12.36	24.34 1.68 -3.14	24.13 1.71 -3.36
ELLENBURG_WT_PWR 323604	-3.59 0.30 0.00	-2.18 0.19 0.00	-1.24 0.12 0.00	7.86 -0.35 0.00	5.24 -0.15 0.00	7.26 -0.30 0.00	3.38 -0.19 0.00	-1.88 0.13 0.00	3.45 -0.25 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.93 0.08 0.00	0.75 -0.07 0.00	3.83 -0.41 1.08	5.02 -0.43 0.00	1.96 -0.53 4.49	2.32 -0.46 4.11	8.53 -0.38 0.00	6.41 -0.21 0.00	8.29 -0.22 0.00	9.58 -0.17 0.00	19.27 -0.25 0.00	18.90 -0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.13 -0.09 -4.11	1.02 -0.07 -3.46	1.81 -0.06 -3.23	9.48 0.12 -1.15	7.11 0.02 -1.71	9.55 0.01 -1.98	5.88 -0.01 -2.32	2.46 -0.05 -4.53	6.43 0.06 -2.66	6.33 0.07 -3.18	6.70 0.06 -3.85	3.94 -0.02 -4.36	2.65 -0.04 -3.69	3.70 0.03 -2.85	7.19 0.14 -1.73	7.34 0.12 -1.77	9.02 0.11 -1.95	9.01 0.04 -2.08	10.94 0.00 -2.03	10.01 0.00 -3.39	10.87 -0.04 -2.40	11.65 -0.15 -2.05	19.67 -0.38 -0.53	19.38 -0.24 -0.56
EMPIRE_CC_1 323656	27.33 -0.14 -31.36	23.94 -0.09 -26.40	23.57 -0.05 -24.98	17.49 0.38 -8.90	18.82 0.25 -13.19	22.90 0.23 -15.12	21.20 0.11 -17.52	31.56 -0.05 -33.62	23.58 0.11 -19.76	26.77 0.10 -23.59	31.26 0.08 -28.39	32.41 -0.01 -32.83	26.88 -0.03 -27.92	22.43 0.03 -21.57	18.58 0.18 -13.08	19.03 0.18 -13.39	21.93 0.23 -14.73	22.87 0.23 -15.75	24.56 0.29 -15.36	32.48 0.21 -25.65	26.96 0.26 -18.18	25.48 0.30 -15.44	24.01 0.57 -3.92	23.79 0.52 -4.20
EMPIRE_CC_2 323658	27.33 -0.14 -31.36	23.94 -0.09 -26.40	23.57 -0.05 -24.98	17.49 0.38 -8.90	18.82 0.25 -13.19	22.90 0.23 -15.12	21.20 0.11 -17.52	31.56 -0.05 -33.62	23.58 0.11 -19.76	26.77 0.10 -23.59	31.26 0.08 -28.39	32.41 -0.01 -32.83	26.88 -0.03 -27.92	22.43 0.03 -21.57	18.58 0.18 -13.08	19.03 0.18 -13.39	21.93 0.23 -14.73	22.87 0.23 -15.75	24.56 0.29 -15.36	32.48 0.21 -25.65	26.96 0.26 -18.18	25.48 0.30 -15.44	24.01 0.57 -3.92	23.79 0.52 -4.20
ERIE_WT_PWR 323693	0.20 -0.12 -4.20	1.09 -0.08 -3.54	1.88 -0.06 -3.30	9.57 0.18 -1.18	7.19 0.06 -1.74	9.66 0.07 -2.03	5.97 0.02 -2.37	2.54 -0.07 -4.63	6.52 0.10 -2.72	6.43 0.10 -3.25	6.82 0.09 -3.94	4.04 -0.02 -4.46	2.72 -0.04 -3.77	3.77 0.03 -2.92	7.29 0.20 -1.77	7.44 0.18 -1.81	9.16 0.20 -1.99	9.15 0.12 -2.13	11.10 0.11 -2.08	10.17 0.08 -3.47	11.02 0.05 -2.46	11.80 -0.04 -2.10	19.89 -0.18 -0.54	19.58 -0.06 -0.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	1.45 -0.11 -5.45	2.15 -0.07 -4.59	2.94 -0.04 -4.34	9.98 0.21 -1.55	7.81 0.13 -2.29	10.44 0.21 -2.67	6.78 0.11 -3.09	3.64 -0.09 -5.74	7.24 0.16 -3.38	7.24 0.13 -4.03	7.75 0.12 -4.84	5.43 -0.02 -5.85	3.93 -0.04 -4.98	4.70 0.03 -3.85	7.84 0.19 -2.33	8.03 0.19 -2.39	9.86 0.26 -2.63	9.96 0.26 -2.81	11.99 0.34 -2.74	11.46 0.26 -4.57	12.06 0.30 -3.24	12.77 0.27 -2.75	20.68 0.45 -0.70	20.22 0.40 -0.75
E_CANADA_CAP_HY 24051	39.93 -0.20 -44.01	34.56 -0.12 -37.05	33.64 -0.07 -35.06	21.13 0.42 -12.50	24.18 0.27 -18.52	29.50 0.44 -21.50	29.87 0.24 -26.06	49.43 -0.14 -51.59	34.29 0.26 -30.33	39.50 0.22 -36.20	46.54 0.19 -43.56	49.66 -0.02 -50.08	41.52 -0.06 -42.59	33.78 0.05 -32.91	25.55 0.28 -19.95	26.14 0.26 -20.43	29.79 0.35 -22.47	31.27 0.35 -24.03	32.87 0.52 -23.43	46.18 0.43 -39.13	36.78 0.54 -27.73	33.90 0.60 -23.55	26.55 1.04 -5.98	26.46 0.99 -6.41
E_CANADA_MHWK_HY 24050	-4.54 -0.04 0.61	-2.90 -0.01 0.51	-1.86 -0.01 0.49	8.13 0.09 0.17	5.23 0.10 0.26	7.41 0.15 0.30	3.33 0.10 0.35	-2.77 -0.08 0.68	3.44 0.14 0.40	2.71 0.10 0.48	2.30 0.09 0.58	-1.08 -0.01 0.67	-1.60 -0.03 0.57	0.41 0.02 0.44	5.22 0.12 0.22	5.28 0.10 0.27	7.02 0.18 0.13	6.95 0.23 0.17	8.91 0.31 0.31	6.34 0.24 0.52	8.41 0.27 0.37	9.64 0.21 0.31	19.74 0.29 0.08	19.16 0.17 0.09
E_FISHKILL___LBMP 23776	20.92 -0.22 -25.03	18.56 -0.14 -21.07	18.50 -0.08 -19.94	15.79 0.47 -7.11	16.23 0.30 -10.53	20.23 0.43 -12.25	17.97 0.19 -14.20	25.07 -0.11 -27.20	19.93 0.24 -15.99	22.37 0.20 -19.08	25.95 0.19 -22.96	26.19 -0.03 -26.62	21.56 -0.08 -22.64	18.38 0.07 -17.49	16.33 0.41 -10.60	16.72 0.41 -10.86	19.43 0.52 -11.94	20.15 0.48 -12.77	21.96 0.59 -12.45	27.86 0.44 -20.80	23.79 0.54 -14.74	22.86 0.59 -12.52	23.87 1.17 -3.18	23.61 1.14 -3.41
FAR ROCKAWAY___4 23548	20.43 -0.39 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.04 0.81 -7.01	16.30 0.51 -10.40	20.37 0.73 -12.08	17.88 0.29 -14.01	24.66 -0.17 -26.84	19.88 0.40 -15.78	22.23 0.32 -18.83	31.74 0.33 -28.62	31.88 -0.05 -32.33	27.81 -0.13 -28.95	19.36 0.11 -18.43	24.79 0.67 -18.80	26.67 0.69 -20.53	19.60 0.84 -11.79	20.30 0.80 -12.61	22.19 0.98 -12.29	27.89 0.73 -20.53	23.95 0.89 -14.55	23.09 0.99 -12.36	24.63 1.97 -3.14	24.40 1.97 -3.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.68 -11.79	20.12 0.63 -12.61	21.97 0.76 -12.29	27.70 0.55 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.36	24.11 1.45 -3.14	23.85 1.43 -3.36

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.17 0.53 -12.08	17.82 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.30 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.70 0.54 -10.72	19.43 0.68 -11.79	20.12 0.62 -12.61	21.96 0.76 -12.29	27.70 0.55 -20.52	23.73 0.67 -14.55	22.83 0.73 -12.36	24.10 1.44 -3.14	23.85 1.42 -3.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.54 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.81 0.58 -7.01	16.16 0.37 -10.40	20.17 0.53 -12.08	17.82 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.30 -15.78	22.17 0.25 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.30 0.52 -10.46	16.70 0.54 -10.72	19.43 0.67 -11.79	20.11 0.62 -12.61	21.95 0.75 -12.29	27.69 0.54 -20.52	23.73 0.66 -14.55	22.82 0.72 -12.36	24.09 1.43 -3.14	23.83 1.41 -3.36
FARRAGUT___LBMP 323566	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.83	19.77 0.30 -15.78	22.16 0.25 -18.83	25.69 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.42 0.66 -11.79	20.11 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.72 0.66 -14.55	22.82 0.72 -12.36	24.07 1.41 -3.14	23.82 1.39 -3.36
FENNER___WINDPWR 24204	-1.13 -0.07 -2.83	-0.03 -0.04 -2.38	0.87 -0.03 -2.26	9.15 0.13 -0.80	6.66 0.08 -1.19	9.09 0.15 -1.39	5.28 0.09 -1.61	1.02 -0.07 -3.10	5.64 0.12 -1.82	5.35 0.10 -2.17	5.49 0.09 -2.61	2.62 -0.02 -3.03	1.54 -0.03 -2.58	2.84 0.03 -1.99	6.68 0.16 -1.21	6.85 0.16 -1.24	8.56 0.23 -1.36	8.58 0.23 -1.46	10.64 0.31 -1.42	9.23 0.23 -2.37	10.45 0.26 -1.68	11.39 0.22 -1.43	20.24 0.35 -0.36	19.75 0.29 -0.39
FIBERTEK___ENERGY 23856	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
FITZPATRICK____ 23598	-2.22 0.06 -1.61	-0.98 0.03 -1.35	-0.06 0.02 -1.28	8.53 -0.13 -0.45	5.97 -0.10 -0.67	8.22 -0.13 -0.79	4.44 -0.06 -0.92	-0.21 0.02 -1.78	4.71 -0.04 -1.05	4.30 -0.03 -1.25	4.27 -0.03 -1.51	1.32 0.00 -1.72	0.47 0.01 -1.46	1.94 -0.01 -1.13	5.95 -0.06 -0.68	6.09 -0.07 -0.70	7.66 -0.08 -0.77	7.63 -0.09 -0.82	9.60 -0.12 -0.81	7.90 -0.08 -1.35	9.36 -0.11 -0.96	10.41 -0.15 -0.82	19.39 -0.34 -0.21	18.95 -0.34 -0.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.43 -0.27 -24.58	18.17 -0.16 -20.70	18.13 -0.09 -19.58	15.74 0.54 -6.98	16.09 0.35 -10.35	20.10 0.51 -12.03	17.75 0.23 -13.94	24.54 -0.14 -26.69	19.68 0.29 -15.69	22.05 0.24 -18.73	25.55 0.22 -22.54	25.71 -0.04 -26.14	21.14 -0.09 -22.24	18.08 0.07 -17.18	16.19 0.46 -10.41	16.59 0.47 -10.66	19.30 0.60 -11.73	20.00 0.57 -12.55	21.86 0.71 -12.23	27.58 0.53 -20.43	23.65 0.65 -14.48	22.75 0.71 -12.30	24.03 1.39 -3.12	23.74 1.33 -3.35
FORT ORANGE____ 23900	28.24 -0.16 -32.28	24.71 -0.10 -27.18	24.30 -0.06 -25.72	17.76 0.38 -9.16	19.22 0.25 -13.58	23.61 0.32 -15.73	21.95 0.15 -18.22	32.89 -0.06 -34.96	24.39 0.14 -20.55	27.73 0.11 -24.53	32.42 0.10 -29.52	33.71 -0.02 -34.13	27.98 -0.04 -29.03	23.29 0.04 -22.43	19.14 0.22 -13.59	19.60 0.22 -13.92	22.57 0.28 -15.31	23.55 0.28 -16.38	25.23 0.36 -15.97	33.55 0.26 -26.67	27.73 0.32 -18.90	26.15 0.35 -16.05	24.28 0.68 -4.07	24.05 0.62 -4.37
FORT_DRUM_COGEN 23780	-2.81 0.07 -1.00	-1.47 0.05 -0.84	-0.54 0.03 -0.79	8.32 -0.18 -0.28	5.71 -0.10 -0.42	7.96 -0.08 -0.49	4.14 0.00 -0.57	-0.91 0.00 -1.10	4.33 -0.02 -0.65	3.84 -0.01 -0.77	3.71 -0.01 -0.93	0.67 0.01 -1.06	-0.08 0.02 -0.90	1.51 -0.02 -0.70	5.38 -0.14 -0.20	5.77 -0.12 -0.43	6.47 -0.05 0.45	6.62 0.08 0.34	9.63 0.22 -0.50	7.64 0.18 -0.83	9.33 0.20 -0.61	10.45 0.18 -0.52	19.88 0.22 -0.13	19.30 0.10 -0.14
FPL_FAR_ROCK_GT1 24212	20.43 -0.39 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.04 0.81 -7.01	16.30 0.51 -10.40	20.37 0.73 -12.08	17.88 0.29 -14.01	24.66 -0.17 -26.84	19.88 0.40 -15.78	22.23 0.32 -18.83	31.74 0.33 -28.62	31.88 -0.05 -32.33	27.81 -0.13 -28.95	19.36 0.11 -18.43	24.79 0.67 -18.80	26.67 0.69 -20.53	19.60 0.84 -11.79	20.30 0.80 -12.61	22.19 0.98 -12.29	27.89 0.73 -20.53	23.95 0.89 -14.55	23.09 0.99 -12.36	24.63 1.97 -3.14	24.40 1.97 -3.36
FPL_FAR_ROCK_GT2 23815	20.43 -0.39 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.04 0.81 -7.01	16.30 0.51 -10.40	20.37 0.73 -12.08	17.88 0.29 -14.01	24.66 -0.17 -26.84	19.88 0.40 -15.78	22.23 0.32 -18.83	31.74 0.33 -28.62	31.88 -0.05 -32.33	27.81 -0.13 -28.95	19.36 0.11 -18.43	24.79 0.67 -18.80	26.67 0.69 -20.53	19.60 0.84 -11.79	20.30 0.80 -12.61	22.19 0.98 -12.29	27.89 0.73 -20.53	23.95 0.89 -14.55	23.09 0.99 -12.36	24.63 1.97 -3.14	24.40 1.97 -3.36
FRANKLIN_FALL_HYD 24054	-3.73 0.16 0.00	-2.27 0.10 0.00	-1.29 0.07 0.00	8.04 -0.17 0.00	5.32 -0.06 0.00	7.41 -0.15 0.00	3.48 -0.09 0.00	-1.94 0.08 0.00	3.55 -0.15 0.00	2.97 -0.11 0.00	2.70 -0.09 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.77 -0.05 0.00	4.04 -0.28 1.01	5.17 -0.28 0.00	2.43 -0.35 4.19	2.75 -0.30 3.84	8.67 -0.24 0.00	6.50 -0.12 0.00	8.40 -0.12 0.00	9.70 -0.06 0.00	19.47 -0.06 0.00	19.09 0.03 0.00
FREEPORT_EQUS_GT1 23764	20.45 -0.37 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.27 0.48 -10.40	20.33 0.68 -12.08	17.85 0.27 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.72 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.62 0.64 -20.53	19.54 0.78 -11.79	20.24 0.75 -12.61	22.11 0.91 -12.29	27.83 0.68 -20.53	23.88 0.82 -14.55	23.01 0.91 -12.36	24.49 1.83 -3.14	24.28 1.85 -3.36
FREEPORT___CT2 23818	20.45 -0.37 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.27 0.48 -10.40	20.33 0.68 -12.08	17.85 0.27 -14.01	24.67 -0.16 -26.84	19.86 0.38 -15.78	22.21 0.29 -18.83	31.72 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.35 0.10 -18.43	24.75 0.63 -18.80	26.62 0.64 -20.53	19.54 0.78 -11.79	20.24 0.75 -12.61	22.11 0.91 -12.29	27.83 0.68 -20.53	23.88 0.82 -14.55	23.01 0.91 -12.36	24.49 1.83 -3.14	24.28 1.85 -3.36
FULTON COGEN____ 23766	-1.83 0.00 -2.06	-0.64 0.00 -1.73	0.27 0.00 -1.63	8.77 -0.02 -0.58	6.23 -0.02 -0.86	8.55 -0.01 -1.01	4.75 0.00 -1.17	0.25 -0.01 -2.27	5.06 0.02 -1.34	4.69 0.02 -1.60	4.73 0.02 -1.92	1.79 0.00 -2.20	0.85 -0.01 -1.87	2.27 0.01 -1.44	6.22 0.03 -0.87	6.37 0.02 -0.90	7.98 0.03 -0.99	7.97 0.03 -1.06	9.98 0.04 -1.03	8.37 0.03 -1.71	9.74 0.02 -1.21	10.76 -0.02 -1.03	19.70 -0.09 -0.26	19.23 -0.12 -0.28

FULTON___LFGE 323630	36.97 -0.48 -41.34	32.15 -0.28 -34.80	31.41 -0.16 -32.93	20.95 1.00 -11.74	23.45 0.66 -17.40	28.79 1.05 -20.19	29.62 0.57 -25.48	49.22 -0.35 -51.59	34.62 0.60 -30.33	39.76 0.48 -36.20	46.76 0.41 -43.56	49.63 -0.04 -50.08	41.47 -0.11 -42.59	33.81 0.08 -32.91	25.78 0.51 -19.95	26.41 0.54 -20.43	30.16 0.72 -22.47	31.60 0.68 -24.03	33.34 1.00 -23.43	46.59 0.83 -39.13	37.30 1.05 -27.73	34.46 1.16 -23.55	27.54 2.04 -5.98	27.36 1.89 -6.41
G.F.CEMENT___DRP 24184	31.46 -0.20 -35.54	27.44 -0.11 -29.92	26.89 -0.07 -28.31	18.80 0.50 -10.09	20.67 0.33 -14.96	25.37 0.48 -17.32	23.88 0.25 -20.05	36.31 -0.15 -38.46	26.59 0.27 -22.61	30.30 0.23 -26.99	35.47 0.20 -32.48	37.10 -0.02 -37.53	30.85 -0.05 -31.92	25.53 0.05 -24.66	20.59 0.29 -14.98	21.04 0.28 -15.31	24.30 0.37 -16.96	25.40 0.39 -18.12	27.01 0.54 -17.56	36.37 0.42 -29.32	29.85 0.56 -20.78	28.00 0.60 -17.65	25.07 1.07 -4.48	24.75 0.88 -4.80
GARDENVILLE___LBMP 24039	0.19 -0.11 -4.18	1.08 -0.07 -3.53	1.87 -0.06 -3.29	9.54 0.16 -1.17	7.17 0.04 -1.74	9.62 0.04 -2.02	5.94 0.01 -2.36	2.54 -0.06 -4.61	6.50 0.09 -2.71	6.40 0.09 -3.24	6.79 0.08 -3.92	4.02 -0.02 -4.44	2.71 -0.04 -3.76	3.76 0.03 -2.91	7.26 0.18 -1.76	7.41 0.15 -1.80	9.12 0.16 -1.98	9.11 0.09 -2.12	11.05 0.07 -2.07	10.13 0.05 -3.45	10.98 0.02 -2.45	11.75 -0.09 -2.09	19.80 -0.26 -0.54	19.50 -0.14 -0.57
GENERAL___MILLS 23808	0.19 -0.11 -4.18	1.08 -0.07 -3.52	1.87 -0.06 -3.29	9.53 0.15 -1.17	7.16 0.04 -1.74	9.62 0.04 -2.02	5.94 0.01 -2.36	2.53 -0.06 -4.61	6.50 0.09 -2.71	6.40 0.09 -3.23	6.78 0.08 -3.91	4.01 -0.02 -4.43	2.70 -0.04 -3.75	3.75 0.03 -2.90	7.26 0.18 -1.76	7.41 0.15 -1.80	9.11 0.16 -1.98	9.10 0.09 -2.12	11.05 0.07 -2.07	10.12 0.05 -3.45	10.97 0.01 -2.45	11.75 -0.09 -2.09	19.80 -0.26 -0.54	19.50 -0.14 -0.57
GE_PLASTICS___DRP 24183	28.50 -0.15 -32.53	24.92 -0.09 -27.39	24.50 -0.05 -25.91	17.79 0.34 -9.24	19.30 0.23 -13.69	23.73 0.29 -15.88	22.11 0.14 -18.40	33.22 -0.06 -35.30	24.59 0.14 -20.75	27.97 0.11 -24.77	32.70 0.10 -29.81	34.04 -0.02 -34.46	28.26 -0.04 -29.30	23.50 0.04 -22.64	19.27 0.22 -13.72	19.73 0.23 -14.05	22.72 0.29 -15.46	23.70 0.28 -16.53	25.38 0.35 -16.12	33.80 0.25 -26.92	27.91 0.32 -19.08	26.30 0.34 -16.21	24.31 0.68 -4.11	24.11 0.63 -4.41
GILBOA___1 23756	20.00 -0.13 -24.02	17.76 -0.08 -20.22	17.72 -0.05 -19.13	15.32 0.29 -6.82	15.69 0.19 -10.11	19.61 0.27 -11.78	17.37 0.12 -13.66	24.17 -0.07 -26.25	19.28 0.15 -15.43	21.63 0.12 -18.42	25.07 0.12 -22.16	25.20 -0.02 -25.62	20.74 -0.04 -21.78	17.70 0.04 -16.83	15.76 0.24 -10.20	16.15 0.25 -10.45	18.78 0.31 -11.49	19.48 0.30 -12.29	21.26 0.37 -11.98	26.91 0.27 -20.01	23.03 0.34 -14.18	22.15 0.36 -12.05	23.27 0.68 -3.06	23.00 0.66 -3.28
GILBOA___2 23757	20.00 -0.13 -24.02	17.76 -0.08 -20.22	17.72 -0.05 -19.13	15.32 0.29 -6.82	15.69 0.19 -10.11	19.61 0.27 -11.78	17.37 0.12 -13.66	24.17 -0.07 -26.25	19.28 0.15 -15.43	21.63 0.12 -18.42	25.07 0.12 -22.16	25.20 -0.02 -25.62	20.74 -0.04 -21.78	17.70 0.04 -16.83	15.76 0.24 -10.20	16.15 0.25 -10.45	18.78 0.31 -11.49	19.48 0.30 -12.29	21.26 0.37 -11.98	26.91 0.27 -20.01	23.03 0.34 -14.18	22.15 0.36 -12.05	23.27 0.68 -3.06	23.00 0.66 -3.28
GILBOA___3 23758	20.00 -0.13 -24.02	17.76 -0.08 -20.22	17.72 -0.05 -19.13	15.32 0.29 -6.82	15.69 0.19 -10.11	19.61 0.27 -11.78	17.37 0.12 -13.66	24.17 -0.07 -26.25	19.28 0.15 -15.43	21.63 0.12 -18.42	25.07 0.12 -22.16	25.20 -0.02 -25.62	20.74 -0.04 -21.78	17.70 0.04 -16.83	15.76 0.24 -10.20	16.15 0.25 -10.45	18.78 0.31 -11.49	19.48 0.30 -12.29	21.26 0.37 -11.98	26.91 0.27 -20.01	23.03 0.34 -14.18	22.15 0.36 -12.05	23.27 0.68 -3.06	23.00 0.66 -3.28
GILBOA___4 23759	20.00 -0.13 -24.02	17.76 -0.08 -20.22	17.72 -0.05 -19.13	15.32 0.29 -6.82	15.69 0.19 -10.11	19.61 0.27 -11.78	17.37 0.12 -13.66	24.17 -0.07 -26.25	19.28 0.15 -15.43	21.63 0.12 -18.42	25.07 0.12 -22.16	25.20 -0.02 -25.62	20.74 -0.04 -21.78	17.70 0.04 -16.83	15.76 0.24 -10.20	16.15 0.25 -10.45	18.78 0.31 -11.49	19.48 0.30 -12.29	21.26 0.37 -11.98	26.91 0.27 -20.01	23.03 0.34 -14.18	22.15 0.36 -12.05	23.27 0.68 -3.06	23.00 0.66 -3.28
GILBOA___ 23599	20.00 -0.13 -24.02	17.76 -0.08 -20.22	17.72 -0.05 -19.13	15.32 0.29 -6.82	15.69 0.19 -10.11	19.61 0.27 -11.78	17.37 0.12 -13.66	24.17 -0.07 -26.25	19.28 0.15 -15.43	21.63 0.12 -18.42	25.07 0.12 -22.16	25.20 -0.02 -25.62	20.74 -0.04 -21.78	17.70 0.04 -16.83	15.76 0.24 -10.20	16.15 0.25 -10.45	18.78 0.31 -11.49	19.48 0.30 -12.29	21.26 0.37 -11.98	26.91 0.27 -20.01	23.03 0.34 -14.18	22.15 0.36 -12.05	23.27 0.68 -3.06	23.00 0.66 -3.28
GINNA___ 23603	-0.76 0.12 -3.00	0.23 0.07 -2.53	1.05 0.03 -2.37	8.75 -0.31 -0.85	6.41 -0.22 -1.25	8.72 -0.30 -1.46	5.14 -0.14 -1.70	1.35 0.05 -3.31	5.54 -0.11 -1.95	5.32 -0.09 -2.32	5.51 -0.08 -2.80	2.80 0.01 -3.19	1.72 0.03 -2.71	2.89 -0.02 -2.09	6.43 -0.16 -1.27	6.57 -0.18 -1.30	8.15 -0.25 -1.43	8.15 -0.26 -1.53	10.05 -0.36 -1.49	8.86 -0.26 -2.49	9.93 -0.35 -1.77	10.80 -0.45 -1.51	18.92 -0.99 -0.39	18.53 -0.95 -0.41
GLEN PARK___ 23778	-2.76 0.07 -1.06	-1.43 0.05 -0.89	-0.49 0.03 -0.84	8.34 -0.18 -0.30	5.73 -0.10 -0.44	8.00 -0.08 -0.51	4.18 0.00 -0.60	-0.85 0.00 -1.16	4.37 -0.02 -0.68	3.88 -0.02 -0.82	3.76 -0.02 -0.98	0.73 0.01 -1.13	-0.03 0.02 -0.96	1.55 -0.02 -0.74	5.41 -0.14 -0.24	5.78 -0.13 -0.46	6.53 -0.06 0.38	6.70 0.08 0.27	9.67 0.23 -0.53	7.69 0.18 -0.88	9.37 0.21 -0.65	10.49 0.19 -0.55	19.89 0.22 -0.14	19.28 0.07 -0.14
GLENWOOD_IC_1_G5 23712	20.50 -0.32 -24.70	18.23 -0.20 -20.80	18.21 -0.11 -19.68	15.90 0.67 -7.01	16.21 0.42 -10.40	20.24 0.60 -12.08	17.84 0.25 -14.01	24.68 -0.15 -26.84	19.82 0.34 -15.78	22.19 0.27 -18.83	31.68 0.27 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.69 0.58 -18.80	26.57 0.59 -20.53	19.49 0.73 -11.79	20.18 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.28 1.62 -3.14	24.04 1.61 -3.36
GLENWOOD_IC_2_G1 23688	20.53 -0.29 -24.70	18.25 -0.18 -20.80	18.22 -0.10 -19.68	15.83 0.61 -7.01	16.17 0.38 -10.40	20.19 0.55 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.79 0.31 -15.78	22.17 0.25 -18.83	31.66 0.25 -28.62	31.89 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.09 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.43 0.67 -11.79	20.13 0.63 -12.61	21.97 0.77 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.14 1.48 -3.14	23.89 1.47 -3.36
GLENWOOD_IC_3_G1 23689	20.53 -0.29 -24.70	18.25 -0.18 -20.80	18.22 -0.10 -19.68	15.83 0.61 -7.01	16.17 0.38 -10.40	20.19 0.55 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.79 0.31 -15.78	22.17 0.25 -18.83	31.66 0.25 -28.62	31.89 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.09 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.43 0.67 -11.79	20.13 0.63 -12.61	21.97 0.77 -12.29	27.72 0.57 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.14 1.48 -3.14	23.89 1.47 -3.36

GLENWOOD___4 23550	20.50 -0.32 -24.70	18.23 -0.20 -20.80	18.21 -0.11 -19.68	15.90 0.67 -7.01	16.21 0.42 -10.40	20.24 0.60 -12.08	17.84 0.25 -14.01	24.68 -0.15 -26.84	19.82 0.34 -15.78	22.19 0.27 -18.83	31.68 0.27 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.69 0.58 -18.80	26.57 0.59 -20.53	19.49 0.73 -11.79	20.18 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.28 1.62 -3.14	24.04 1.61 -3.36
GLENWOOD___5 23614	20.50 -0.32 -24.70	18.23 -0.20 -20.80	18.21 -0.11 -19.68	15.90 0.67 -7.01	16.21 0.42 -10.40	20.24 0.60 -12.08	17.84 0.25 -14.01	24.68 -0.15 -26.84	19.82 0.34 -15.78	22.19 0.27 -18.83	31.68 0.27 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.69 0.58 -18.80	26.57 0.59 -20.53	19.49 0.73 -11.79	20.18 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.28 1.62 -3.14	24.04 1.61 -3.36
GLOBAL GREEN_PORT_GT1 23814	20.31 -0.51 -24.70	18.11 -0.32 -20.80	18.13 -0.19 -19.68	16.33 1.11 -7.01	16.47 0.69 -10.40	20.61 0.97 -12.08	17.95 0.36 -14.01	24.60 -0.22 -26.84	20.02 0.54 -15.78	22.32 0.40 -18.83	31.86 0.44 -28.62	31.87 -0.06 -32.33	27.79 -0.15 -28.95	19.37 0.12 -18.43	24.87 0.76 -18.80	26.75 0.78 -20.53	19.71 0.96 -11.79	20.47 0.97 -12.61	22.45 1.25 -12.29	28.05 0.89 -20.53	24.12 1.06 -14.55	23.27 1.17 -12.36	24.94 2.28 -3.14	24.72 2.30 -3.36
GLOBE___DSASP 323697	0.01 0.01 -3.88	0.89 0.00 -3.27	1.67 -0.02 -3.05	9.16 -0.14 -1.09	6.84 -0.16 -1.61	9.17 -0.27 -1.88	5.60 -0.16 -2.19	2.31 0.05 -4.27	6.11 -0.10 -2.51	6.00 -0.08 -3.00	6.35 -0.07 -3.63	3.72 0.00 -4.12	2.49 0.01 -3.49	3.51 -0.01 -2.69	6.84 -0.11 -1.63	6.97 -0.16 -1.68	8.54 -0.26 -1.84	8.53 -0.33 -1.97	10.37 -0.46 -1.92	9.49 -0.34 -3.20	10.33 -0.46 -2.27	11.10 -0.59 -1.94	18.78 -1.24 -0.50	18.54 -1.06 -0.53
GOETHSLN___LBMP 323567	20.56 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.78 0.56 -7.01	16.14 0.36 -10.40	14.34 0.50 -6.28	17.81 0.22 -14.01	24.69 -0.13 -26.83	19.76 0.28 -15.78	22.15 0.24 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.49 -10.46	16.68 0.51 -10.72	19.39 0.63 -11.79	20.07 0.57 -12.61	21.90 0.69 -12.29	27.66 0.51 -20.52	23.68 0.62 -14.55	22.77 0.67 -12.36	23.97 1.31 -3.14	23.71 1.29 -3.36
GOODYEAR_LAKE_HYD 323669	0.51 -0.17 -4.57	1.37 -0.10 -3.85	2.24 -0.06 -3.66	9.86 0.34 -1.30	7.54 0.22 -1.93	10.14 0.34 -2.23	6.70 0.17 -2.95	4.39 -0.10 -6.51	7.74 0.21 -3.83	7.82 0.17 -4.57	8.44 0.16 -5.49	5.35 -0.02 -5.78	3.85 -0.06 -4.92	4.67 0.05 -3.80	7.92 0.30 -2.30	8.11 0.30 -2.36	9.95 0.39 -2.59	10.03 0.37 -2.77	12.10 0.48 -2.70	11.51 0.37 -4.51	12.16 0.45 -3.20	12.92 0.46 -2.72	21.05 0.83 -0.69	20.59 0.79 -0.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.79 -0.12 -7.79	4.12 -0.07 -6.56	4.87 -0.04 -6.28	10.67 0.22 -2.24	8.84 0.13 -3.32	11.61 0.19 -3.86	8.21 0.10 -4.54	6.96 -0.08 -9.05	9.15 0.14 -5.32	9.54 0.11 -6.34	10.51 0.11 -7.61	8.03 -0.02 -8.45	6.15 -0.04 -7.20	6.42 0.04 -5.56	8.91 0.22 -3.37	9.12 0.21 -3.45	11.05 0.28 -3.80	11.21 0.26 -4.06	13.19 0.31 -3.96	13.46 0.22 -6.61	13.46 0.26 -4.69	13.93 0.22 -3.96	20.90 0.37 -1.00	20.52 0.38 -1.07
GOUDEY___7 23579	3.79 -0.12 -7.79	4.12 -0.07 -6.56	4.87 -0.04 -6.28	10.68 0.23 -2.24	8.84 0.14 -3.32	11.61 0.19 -3.86	8.21 0.10 -4.54	6.96 -0.08 -9.05	9.16 0.14 -5.32	9.54 0.11 -6.34	10.51 0.11 -7.61	8.03 -0.02 -8.45	6.15 -0.04 -7.20	6.42 0.04 -5.56	8.92 0.22 -3.37	9.13 0.22 -3.45	11.06 0.29 -3.80	11.22 0.27 -4.06	13.19 0.32 -3.96	13.47 0.23 -6.61	13.47 0.26 -4.69	13.94 0.23 -3.96	20.91 0.39 -1.00	20.53 0.40 -1.07
GOUDEY___8 23580	3.79 -0.12 -7.79	4.12 -0.07 -6.56	4.87 -0.04 -6.28	10.67 0.22 -2.24	8.84 0.13 -3.32	11.61 0.19 -3.86	8.21 0.10 -4.54	6.96 -0.08 -9.05	9.15 0.14 -5.32	9.54 0.11 -6.34	10.51 0.11 -7.61	8.03 -0.02 -8.45	6.15 -0.04 -7.20	6.42 0.04 -5.56	8.91 0.22 -3.37	9.12 0.21 -3.45	11.05 0.28 -3.80	11.21 0.26 -4.06	13.19 0.31 -3.96	13.46 0.22 -6.61	13.46 0.26 -4.69	13.93 0.22 -3.96	20.90 0.37 -1.00	20.52 0.38 -1.07
GOWANUS_GT1_1 24077	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_2 24078	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_3 24079	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_4 24080	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_5 24084	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_6 24111	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36

GOWANUS_GT1_7 24112	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT1_8 24113	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_1 24114	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_2 24115	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_3 24116	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_4 24117	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_5 24118	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_6 24119	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_7 24120	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT2_8 24121	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_1 24122	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_2 24123	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_3 24124	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_4 24125	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_5 24126	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36



GOWANUS_GT3_6 24127	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_7 24128	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT3_8 24129	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_1 24130	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_2 24131	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_3 24132	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_4 24133	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_5 24134	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_6 24135	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_7 24136	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GOWANUS_GT4_8 24137	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GREENIDGE___3 23582	0.89 -0.11 -4.88	1.67 -0.06 -4.10	2.46 -0.05 -3.87	9.80 0.21 -1.38	7.54 0.12 -2.04	10.11 0.18 -2.37	6.45 0.10 -2.77	3.27 -0.10 -5.38	7.03 0.16 -3.16	6.99 0.13 -3.78	7.44 0.12 -4.53	4.77 -0.02 -5.19	3.37 -0.04 -4.42	4.27 0.03 -3.42	7.62 0.23 -2.07	7.80 0.23 -2.12	9.60 0.30 -2.33	9.65 0.26 -2.49	11.66 0.31 -2.43	10.92 0.24 -4.06	11.65 0.26 -2.88	12.38 0.19 -2.45	20.36 0.21 -0.62	19.94 0.20 -0.67
GREENIDGE___4 23583	0.89 -0.11 -4.88	1.67 -0.06 -4.10	2.46 -0.05 -3.87	9.80 0.21 -1.38	7.54 0.12 -2.04	10.11 0.18 -2.37	6.45 0.10 -2.77	3.27 -0.10 -5.38	7.03 0.16 -3.16	6.99 0.13 -3.78	7.44 0.12 -4.53	4.77 -0.02 -5.19	3.37 -0.04 -4.42	4.27 0.03 -3.42	7.62 0.23 -2.07	7.80 0.23 -2.12	9.60 0.30 -2.33	9.65 0.26 -2.49	11.66 0.31 -2.43	10.92 0.24 -4.06	11.65 0.26 -2.88	12.38 0.19 -2.45	20.36 0.21 -0.62	19.94 0.20 -0.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
GROVEVILLE___HYD 323602	20.43 -0.27 -24.58	18.17 -0.16 -20.70	18.13 -0.09 -19.58	15.74 0.54 -6.98	16.09 0.35 -10.35	20.10 0.51 -12.03	17.75 0.23 -13.94	24.54 -0.14 -26.69	19.68 0.29 -15.69	22.05 0.24 -18.73	25.55 0.22 -22.54	25.71 -0.04 -26.14	21.14 -0.09 -22.24	18.08 0.07 -17.18	16.19 0.46 -10.41	16.59 0.47 -10.66	19.30 0.60 -11.73	20.00 0.57 -12.55	21.86 0.71 -12.23	27.58 0.53 -20.43	23.65 0.65 -14.48	22.75 0.71 -12.30	24.03 1.39 -3.12	23.74 1.33 -3.35

HAMPSHIRE___PAPER_HYD 323593	-3.82 0.07 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.13 0.00	5.32 -0.07 0.00	7.45 -0.11 0.00	3.56 -0.02 0.00	-1.98 0.04 0.00	3.63 -0.07 0.00	3.03 -0.05 0.00	2.74 -0.05 0.00	-0.39 0.01 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.59 -0.16 0.57	5.28 -0.17 0.00	4.39 -0.19 2.39	4.58 -0.12 2.19	8.83 -0.08 0.00	6.59 -0.04 0.00	8.46 -0.05 0.00	9.72 -0.03 0.00	19.43 -0.09 0.00	19.05 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	-4.51 -0.01 0.61	-2.88 0.00 0.51	-1.85 0.00 0.49	8.08 0.04 0.17	5.19 0.06 0.26	7.37 0.12 0.30	3.31 0.08 0.35	-2.76 -0.07 0.68	3.41 0.12 0.40	2.69 0.08 0.48	2.29 0.08 0.58	-1.08 -0.01 0.67	-1.60 -0.03 0.57	0.40 0.02 0.44	5.19 0.10 0.22	5.25 0.06 0.27	6.98 0.15 0.13	6.92 0.20 0.17	8.86 0.26 0.31	6.30 0.20 0.52	8.35 0.21 0.37	9.58 0.14 0.31	19.61 0.16 0.08	19.05 0.07 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.32 -0.23 -22.43	16.38 -0.14 -18.89	16.43 -0.08 -17.87	15.06 0.47 -6.37	15.14 0.31 -9.44	18.98 0.44 -10.98	16.51 0.20 -12.73	22.22 -0.12 -24.35	18.27 0.25 -14.31	20.38 0.21 -17.09	23.55 0.20 -20.56	23.44 -0.03 -23.87	19.22 -0.08 -20.30	16.58 0.07 -15.69	15.25 0.42 -9.51	15.62 0.43 -9.74	18.24 0.56 -10.71	18.87 0.53 -11.46	20.73 0.66 -11.17	25.76 0.48 -18.65	22.32 0.59 -13.22	21.60 0.63 -11.23	23.58 1.20 -2.85	23.27 1.15 -3.06
HARZA MOOSE___RIVER 24016	-3.94 -0.05 0.00	-2.40 -0.03 0.00	-1.37 -0.01 0.00	8.30 0.09 0.00	5.45 0.06 0.00	7.68 0.12 0.00	3.66 0.08 0.00	-2.06 -0.05 0.00	3.79 0.08 0.00	3.15 0.07 0.00	2.85 0.06 0.00	-0.41 -0.01 0.00	-1.02 -0.01 0.00	0.84 0.01 0.00	5.26 0.07 0.13	5.52 0.07 0.00	6.55 0.12 0.55	6.55 0.16 0.50	9.17 0.26 0.00	6.83 0.21 0.00	8.76 0.25 0.00	9.99 0.24 0.00	19.93 0.40 0.00	19.39 0.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.60 -7.01	16.17 0.38 -10.40	20.19 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.18 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.57 -20.53	23.76 0.69 -14.55	22.87 0.76 -12.36	24.15 1.49 -3.14	23.88 1.45 -3.36
HEMPSTEAD___ 23647	20.48 -0.33 -24.70	18.22 -0.20 -20.80	18.20 -0.12 -19.68	15.93 0.70 -7.01	16.22 0.44 -10.40	20.26 0.62 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.84	19.83 0.34 -15.78	22.19 0.27 -18.83	31.69 0.28 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.58 0.60 -20.53	19.49 0.73 -11.79	20.19 0.69 -12.61	22.04 0.83 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.31 1.65 -3.14	24.09 1.67 -3.36
HICKLING___1 23621	2.14 -0.17 -6.19	2.74 -0.10 -5.21	3.48 -0.07 -4.91	10.33 0.37 -1.75	8.19 0.21 -2.59	10.86 0.28 -3.02	7.26 0.15 -3.53	4.75 -0.14 -6.90	7.97 0.22 -4.05	8.10 0.19 -4.83	8.77 0.18 -5.79	6.15 -0.03 -6.58	4.54 -0.07 -5.62	5.22 0.05 -4.34	8.32 0.37 -2.63	8.51 0.37 -2.69	10.41 0.48 -2.96	10.48 0.43 -3.17	12.50 0.50 -3.09	12.15 0.36 -5.16	12.57 0.40 -3.66	13.17 0.31 -3.11	20.82 0.50 -0.79	20.43 0.51 -0.85
HICKLING___2 23622	2.14 -0.17 -6.19	2.74 -0.10 -5.21	3.48 -0.07 -4.91	10.33 0.37 -1.75	8.19 0.21 -2.59	10.86 0.28 -3.02	7.26 0.15 -3.53	4.75 -0.14 -6.90	7.97 0.22 -4.05	8.10 0.19 -4.83	8.77 0.18 -5.79	6.15 -0.03 -6.58	4.54 -0.07 -5.62	5.22 0.05 -4.34	8.32 0.37 -2.63	8.51 0.37 -2.69	10.41 0.48 -2.96	10.48 0.43 -3.17	12.50 0.50 -3.09	12.15 0.36 -5.16	12.57 0.40 -3.66	13.17 0.31 -3.11	20.82 0.50 -0.79	20.43 0.51 -0.85
HIGH FALLS___HY 23754	19.51 -0.22 -23.61	17.37 -0.13 -19.87	17.37 -0.07 -18.81	15.35 0.44 -6.70	15.61 0.28 -9.94	19.53 0.41 -11.55	17.14 0.19 -13.37	23.31 -0.12 -25.44	18.91 0.26 -14.95	21.14 0.21 -17.85	24.47 0.20 -21.48	24.69 -0.03 -25.12	20.28 -0.07 -21.36	17.39 0.06 -16.51	15.71 0.38 -10.01	16.09 0.40 -10.25	18.75 0.51 -11.27	19.45 0.50 -12.05	21.31 0.64 -11.75	26.74 0.49 -19.63	23.03 0.61 -13.91	22.21 0.65 -11.81	23.77 1.24 -3.00	23.46 1.18 -3.21
HILLBURN___GT 23639	18.57 -0.24 -22.69	16.59 -0.14 -19.10	16.63 -0.08 -18.07	15.13 0.47 -6.44	15.24 0.31 -9.55	19.10 0.44 -11.10	16.65 0.20 -12.87	22.50 -0.12 -24.63	18.44 0.25 -14.48	20.57 0.21 -17.28	23.79 0.20 -20.80	23.71 -0.03 -24.14	19.44 -0.08 -20.53	16.76 0.07 -15.86	15.36 0.43 -9.61	15.73 0.44 -9.85	18.36 0.56 -10.83	19.00 0.52 -11.58	20.85 0.64 -11.30	25.96 0.48 -18.86	22.46 0.58 -13.37	21.72 0.61 -11.35	23.59 1.18 -2.88	23.29 1.13 -3.09
HISHELDN_WT_PWR 323625	0.54 -0.05 -4.48	1.36 -0.04 -3.77	2.13 -0.04 -3.53	9.53 0.06 -1.26	7.24 -0.01 -1.86	9.70 -0.03 -2.17	6.10 -0.01 -2.53	2.89 -0.05 -4.95	6.68 0.07 -2.91	6.63 0.07 -3.48	7.05 0.06 -4.20	4.34 -0.02 -4.76	3.00 -0.03 -4.03	3.96 0.02 -3.12	7.38 0.17 -1.89	7.54 0.16 -1.93	9.28 0.18 -2.13	9.29 0.12 -2.28	11.23 0.10 -2.22	10.40 0.07 -3.71	11.17 0.02 -2.63	11.91 -0.08 -2.24	19.85 -0.25 -0.57	19.52 -0.15 -0.61
HOLTSVILLE_IC_1 23690	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.48 -10.40	20.30 0.65 -12.08	17.81 0.22 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.17 0.26 -18.83	31.72 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.33 0.08 -18.43	24.69 0.57 -18.80	26.56 0.58 -20.53	19.45 0.69 -11.79	20.18 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.33 1.66 -3.14	24.16 1.73 -3.36
HOLTSVILLE_IC_10 23699	20.45 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.03 0.80 -7.01	16.28 0.49 -10.40	20.32 0.67 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.86 0.38 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.21 0.72 -12.61	22.09 0.88 -12.29	27.82 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.40 1.74 -3.14	24.23 1.80 -3.36
HOLTSVILLE_IC_2 23691	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.48 -10.40	20.30 0.65 -12.08	17.81 0.22 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.17 0.26 -18.83	31.72 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.33 0.08 -18.43	24.69 0.57 -18.80	26.56 0.58 -20.53	19.45 0.69 -11.79	20.18 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.33 1.66 -3.14	24.16 1.73 -3.36
HOLTSVILLE_IC_3 23692	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.48 -10.40	20.30 0.65 -12.08	17.81 0.22 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.17 0.26 -18.83	31.72 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.33 0.08 -18.43	24.69 0.57 -18.80	26.56 0.58 -20.53	19.45 0.69 -11.79	20.18 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.33 1.66 -3.14	24.16 1.73 -3.36

HOLTSVILLE_IC_4 23693	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.48 -10.40	20.30 0.65 -12.08	17.81 0.22 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.17 0.26 -18.83	31.72 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.33 0.08 -18.43	24.69 0.57 -18.80	26.56 0.58 -20.53	19.45 0.69 -11.79	20.18 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.33 1.66 -3.14	24.16 1.73 -3.36
HOLTSVILLE_IC_5 23694	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.48 -10.40	20.30 0.65 -12.08	17.81 0.22 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.17 0.26 -18.83	31.72 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.33 0.08 -18.43	24.69 0.57 -18.80	26.56 0.58 -20.53	19.45 0.69 -11.79	20.18 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.33 1.66 -3.14	24.16 1.73 -3.36
HOLTSVILLE_IC_6 23695	20.45 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.03 0.80 -7.01	16.28 0.49 -10.40	20.32 0.67 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.86 0.38 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.21 0.72 -12.61	22.09 0.88 -12.29	27.82 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.40 1.74 -3.14	24.23 1.80 -3.36
HOLTSVILLE_IC_7 23696	20.45 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.03 0.80 -7.01	16.28 0.49 -10.40	20.32 0.67 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.86 0.38 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.21 0.72 -12.61	22.09 0.88 -12.29	27.82 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.40 1.74 -3.14	24.23 1.80 -3.36
HOLTSVILLE_IC_8 23697	20.45 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.03 0.80 -7.01	16.28 0.49 -10.40	20.32 0.67 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.86 0.38 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.21 0.72 -12.61	22.09 0.88 -12.29	27.82 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.40 1.74 -3.14	24.23 1.80 -3.36
HOLTSVILLE_IC_9 23698	20.45 -0.37 -24.70	18.19 -0.23 -20.80	18.18 -0.13 -19.68	16.03 0.80 -7.01	16.28 0.49 -10.40	20.32 0.67 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.86 0.38 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.21 0.72 -12.61	22.09 0.88 -12.29	27.82 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.40 1.74 -3.14	24.23 1.80 -3.36
HOWARD_WT_PWR 323690	1.17 -0.12 -5.18	1.91 -0.08 -4.36	2.68 -0.05 -4.09	9.91 0.24 -1.46	7.68 0.13 -2.16	10.29 0.21 -2.52	6.65 0.13 -2.94	3.58 -0.13 -5.72	7.28 0.21 -3.36	7.29 0.19 -4.02	7.80 0.18 -4.83	5.08 -0.03 -5.51	3.61 -0.06 -4.68	4.48 0.04 -3.62	7.86 0.35 -2.19	8.07 0.37 -2.25	9.92 0.48 -2.47	9.94 0.41 -2.64	11.95 0.46 -2.58	11.27 0.34 -4.30	11.94 0.38 -3.05	12.61 0.26 -2.60	20.52 0.33 -0.66	20.10 0.33 -0.71
HQ_GEN_CEDARS 23644	-3.80 0.08 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.07 -0.14 0.00	5.31 -0.07 0.00	7.42 -0.13 0.00	3.52 -0.06 0.00	-1.93 0.09 0.00	3.53 -0.17 0.00	2.94 -0.14 0.00	2.66 -0.13 0.00	-0.38 0.02 0.00	-0.95 0.05 0.00	0.78 -0.04 0.00	4.03 -0.27 1.01	5.18 -0.28 0.00	2.41 -0.35 4.21	2.70 -0.33 3.86	8.53 -0.38 0.00	6.36 -0.27 0.00	8.20 -0.32 0.00	9.46 -0.28 0.00	19.03 -0.50 0.00	18.89 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.80 0.08 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.07 -0.14 0.00	5.31 -0.07 0.00	7.42 -0.13 0.00	3.52 -0.06 0.00	-1.93 0.09 0.00	3.53 -0.17 0.00	2.94 -0.14 0.00	2.66 -0.13 0.00	-0.38 0.02 0.00	-0.95 0.05 0.00	0.78 -0.04 0.00	4.03 -0.27 1.01	5.18 -0.28 0.00	2.41 -0.35 4.21	2.70 -0.33 3.86	8.55 -0.38 -0.02	6.36 -0.27 0.00	8.20 -0.32 0.00	9.46 -0.28 0.00	19.03 -0.50 0.00	18.89 -0.18 0.00
HQ_GEN_IMPORT 323601	-3.81 0.08 0.00	-2.32 0.05 0.00	-1.33 0.03 0.00	8.07 -0.14 0.00	5.30 -0.09 0.00	7.42 -0.14 0.00	3.51 -0.07 0.00	-1.96 0.05 0.00	3.59 -0.11 0.00	2.99 -0.09 0.00	2.71 -0.08 0.00	-0.39 0.02 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.91 -0.18 0.23	5.28 -0.18 0.00	5.79 -0.23 0.95	5.80 -0.21 0.87	8.66 -0.25 0.00	6.44 -0.19 0.00	8.29 -0.22 0.00	9.55 -0.20 0.00	19.20 -0.33 0.00	18.78 -0.29 0.00
HQ_GEN_WHEEL 23651	-3.81 0.08 0.00	-2.32 0.05 0.00	-1.33 0.03 0.00	8.07 -0.14 0.00	5.30 -0.09 0.00	7.42 -0.14 0.00	3.51 -0.07 0.00	-1.96 0.05 0.00	3.59 -0.11 0.00	2.99 -0.09 0.00	2.71 -0.08 0.00	-0.39 0.02 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.91 -0.18 0.23	5.28 -0.18 0.00	5.79 -0.23 0.95	5.80 -0.21 0.87	8.66 -0.25 0.00	6.44 -0.19 0.00	8.29 -0.22 0.00	9.55 -0.20 0.00	19.20 -0.33 0.00	18.78 -0.29 0.00
HUDSON_AVE_GT_3 23810	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.36	24.12 1.46 -3.14	23.86 1.44 -3.36
HUDSON_AVE_GT_4 23540	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.36	24.12 1.46 -3.14	23.86 1.44 -3.36
HUDSON_AVE_GT_5 23657	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.36	24.12 1.46 -3.14	23.86 1.44 -3.36
HUDSON_AVE_10 24168	20.55 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.78 0.56 -7.01	16.14 0.36 -10.40	20.15 0.50 -12.08	17.81 0.23 -14.01	24.69 -0.13 -26.83	19.76 0.29 -15.78	22.16 0.25 -18.83	25.68 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.50 -10.46	16.68 0.51 -10.72	19.40 0.65 -11.79	20.08 0.59 -12.61	21.91 0.71 -12.29	27.67 0.52 -20.52	23.69 0.63 -14.55	22.79 0.69 -12.36	24.05 1.39 -3.14	23.79 1.36 -3.36

HUNTER MOUNT___DRP 323613	20.63 -0.33 -24.84	18.34 -0.20 -20.91	18.31 -0.11 -19.79	15.94 0.67 -7.05	16.28 0.44 -10.46	20.35 0.64 -12.15	17.97 0.31 -14.08	24.73 -0.18 -26.93	19.91 0.37 -15.83	22.28 0.30 -18.90	25.81 0.28 -22.74	25.98 -0.04 -26.42	21.36 -0.10 -22.47	18.27 0.08 -17.36	16.34 0.49 -10.52	16.70 0.47 -10.78	19.43 0.61 -11.86	20.20 0.63 -12.68	22.13 0.86 -12.36	27.94 0.67 -20.64	23.98 0.83 -14.63	23.07 0.90 -12.43	24.40 1.72 -3.15	24.04 1.59 -3.38
HUNTINGTON_RES_REC 323705	20.46 -0.36 -24.70	18.20 -0.22 -20.80	18.19 -0.13 -19.68	15.99 0.77 -7.01	16.25 0.47 -10.40	20.29 0.65 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.84 0.36 -15.78	22.18 0.26 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.20 0.70 -12.61	22.07 0.87 -12.29	27.79 0.64 -20.53	23.82 0.75 -14.55	22.94 0.83 -12.36	24.35 1.68 -3.14	24.18 1.76 -3.36
HUNTLEY___63 23557	-0.03 -0.09 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.42 0.10 -1.11	7.02 0.00 -1.64	9.44 -0.03 -1.91	5.77 -0.04 -2.23	2.31 -0.03 -4.35	6.30 0.04 -2.56	6.18 0.04 -3.06	6.52 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.08 0.10 -1.66	7.21 0.06 -1.70	8.87 0.03 -1.87	8.85 -0.04 -2.00	10.77 -0.09 -1.96	9.82 -0.07 -3.27	10.71 -0.12 -2.31	11.50 -0.22 -1.98	19.49 -0.54 -0.51	19.19 -0.41 -0.54
HUNTLEY___64 23558	-0.03 -0.09 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.42 0.10 -1.11	7.02 0.00 -1.64	9.44 -0.03 -1.91	5.77 -0.04 -2.23	2.31 -0.03 -4.35	6.30 0.04 -2.56	6.18 0.04 -3.06	6.52 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.08 0.10 -1.66	7.21 0.06 -1.70	8.87 0.03 -1.87	8.85 -0.04 -2.00	10.77 -0.09 -1.96	9.82 -0.07 -3.27	10.71 -0.12 -2.31	11.50 -0.22 -1.98	19.49 -0.54 -0.51	19.19 -0.41 -0.54
HUNTLEY___65 23559	-0.03 -0.09 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.42 0.10 -1.11	7.02 0.00 -1.64	9.44 -0.03 -1.91	5.77 -0.04 -2.23	2.31 -0.03 -4.35	6.30 0.04 -2.56	6.18 0.04 -3.06	6.52 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.08 0.10 -1.66	7.21 0.06 -1.70	8.87 0.03 -1.87	8.85 -0.04 -2.00	10.77 -0.09 -1.96	9.82 -0.07 -3.27	10.71 -0.12 -2.31	11.50 -0.22 -1.98	19.49 -0.54 -0.51	19.19 -0.41 -0.54
HUNTLEY___66 23560	-0.03 -0.09 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.42 0.10 -1.11	7.02 0.00 -1.64	9.44 -0.03 -1.91	5.77 -0.04 -2.23	2.31 -0.03 -4.35	6.30 0.04 -2.56	6.18 0.04 -3.06	6.52 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.08 0.10 -1.66	7.21 0.06 -1.70	8.87 0.03 -1.87	8.85 -0.04 -2.00	10.77 -0.09 -1.96	9.82 -0.07 -3.27	10.71 -0.12 -2.31	11.50 -0.22 -1.98	19.49 -0.54 -0.51	19.19 -0.41 -0.54
HUNTLEY___67 23561	0.08 -0.07 -4.04	0.98 -0.05 -3.39	1.77 -0.05 -3.17	9.40 0.05 -1.13	7.04 -0.03 -1.67	9.45 -0.05 -1.95	5.80 -0.05 -2.28	2.40 -0.03 -4.44	6.34 0.03 -2.61	6.23 0.03 -3.12	6.60 0.03 -3.77	3.86 -0.01 -4.28	2.59 -0.03 -3.62	3.64 0.01 -2.80	7.10 0.08 -1.70	7.24 0.05 -1.74	8.90 0.02 -1.91	8.88 -0.05 -2.05	10.80 -0.11 -2.00	9.87 -0.08 -3.33	10.73 -0.14 -2.36	11.52 -0.25 -2.02	19.47 -0.57 -0.52	19.19 -0.43 -0.55
HUNTLEY___68 23562	0.08 -0.07 -4.04	0.98 -0.05 -3.39	1.77 -0.05 -3.17	9.40 0.05 -1.13	7.04 -0.03 -1.67	9.45 -0.05 -1.95	5.80 -0.05 -2.28	2.40 -0.03 -4.44	6.34 0.03 -2.61	6.23 0.03 -3.12	6.60 0.03 -3.77	3.86 -0.01 -4.28	2.59 -0.03 -3.62	3.64 0.01 -2.80	7.10 0.08 -1.70	7.24 0.05 -1.74	8.90 0.02 -1.91	8.88 -0.05 -2.05	10.80 -0.11 -2.00	9.87 -0.08 -3.33	10.73 -0.14 -2.36	11.52 -0.25 -2.02	19.47 -0.57 -0.52	19.19 -0.43 -0.55
HYLAND___LFGE 323620	0.21 -0.21 -4.31	1.13 -0.13 -3.63	1.96 -0.09 -3.41	9.82 0.39 -1.21	7.42 0.23 -1.80	10.01 0.36 -2.09	6.22 0.19 -2.45	2.59 -0.17 -4.77	6.79 0.29 -2.80	6.67 0.24 -3.34	7.03 0.21 -4.03	4.15 -0.04 -4.58	2.80 -0.08 -3.89	3.89 0.06 -3.01	7.54 0.40 -1.83	7.72 0.40 -1.87	9.54 0.52 -2.05	9.57 0.48 -2.20	11.64 0.58 -2.14	10.59 0.39 -3.58	11.50 0.45 -2.54	12.28 0.37 -2.16	20.75 0.67 -0.55	20.32 0.66 -0.59
INDECK___CORINTH 23802	31.60 -0.15 -35.64	27.56 -0.08 -30.00	26.98 -0.05 -28.39	18.72 0.38 -10.12	20.64 0.26 -15.00	25.32 0.38 -17.37	23.89 0.20 -20.11	36.44 -0.12 -38.57	26.59 0.22 -22.68	30.33 0.18 -27.07	35.52 0.16 -32.57	37.21 -0.02 -37.63	30.95 -0.04 -32.00	25.59 0.04 -24.73	20.56 0.22 -15.02	21.00 0.20 -15.35	24.24 0.27 -17.01	25.33 0.27 -18.17	26.90 0.39 -17.61	36.33 0.30 -29.40	29.77 0.42 -20.84	27.90 0.45 -17.70	24.81 0.80 -4.49	24.50 0.62 -4.82
INDECK___ILION 23567	-4.53 -0.03 0.61	-2.90 -0.01 0.51	-1.86 -0.01 0.49	8.10 0.06 0.17	5.18 0.05 0.26	7.34 0.09 0.30	3.28 0.06 0.35	-2.74 -0.04 0.68	3.38 0.07 0.40	2.66 0.06 0.48	2.27 0.05 0.58	-1.08 -0.01 0.67	-1.59 -0.01 0.57	0.40 0.01 0.44	5.17 0.08 0.22	5.25 0.07 0.27	6.94 0.11 0.13	6.85 0.13 0.17	8.77 0.18 0.31	6.24 0.13 0.52	8.30 0.15 0.37	9.56 0.13 0.31	19.64 0.19 0.08	19.10 0.12 0.09
INDECK___OLEAN 23982	0.53 -0.27 -4.69	1.42 -0.16 -3.95	2.21 -0.11 -3.68	10.03 0.51 -1.31	7.64 0.31 -1.94	10.18 0.36 -2.26	6.40 0.18 -2.64	2.97 -0.18 -5.16	7.00 0.27 -3.03	6.94 0.24 -3.62	7.41 0.24 -4.38	4.52 -0.04 -4.96	3.09 -0.10 -4.20	4.14 0.07 -3.25	7.78 0.49 -1.97	7.95 0.48 -2.02	9.79 0.60 -2.22	9.78 0.52 -2.37	11.81 0.59 -2.31	10.89 0.40 -3.86	11.69 0.44 -2.74	12.44 0.35 -2.34	20.73 0.60 -0.60	20.45 0.74 -0.64
INDECK___OSWEGO 23783	-1.87 0.03 -1.98	-0.68 0.02 -1.67	0.22 0.01 -1.57	8.70 -0.08 -0.56	6.16 -0.06 -0.83	8.46 -0.07 -0.97	4.68 -0.03 -1.13	0.18 0.00 -2.19	4.98 -0.01 -1.29	4.61 -0.01 -1.54	4.64 -0.01 -1.85	1.72 0.00 -2.12	0.80 0.00 -1.80	2.22 0.00 -1.39	6.12 -0.02 -0.82	6.29 -0.02 -0.86	7.78 -0.02 -0.84	7.78 -0.02 -0.91	9.88 -0.02 -0.99	8.26 -0.02 -1.65	9.64 -0.04 -1.16	10.66 -0.08 -0.99	19.57 -0.21 -0.25	19.10 -0.24 -0.27
INDECK___YERKES 23781	-0.03 -0.10 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.43 0.11 -1.11	7.03 0.00 -1.64	9.45 -0.02 -1.91	5.77 -0.03 -2.23	2.30 -0.04 -4.35	6.30 0.04 -2.56	6.18 0.05 -3.06	6.53 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.09 0.10 -1.66	7.22 0.07 -1.70	8.88 0.03 -1.87	8.86 -0.03 -2.00	10.78 -0.08 -1.96	9.82 -0.06 -3.27	10.71 -0.11 -2.31	11.51 -0.22 -1.98	19.51 -0.52 -0.51	19.21 -0.39 -0.54
INDIAN POINT_GT_1 24139	20.19 -0.24 -24.32	17.95 -0.15 -20.47	17.93 -0.08 -19.37	15.61 0.49 -6.90	15.94 0.31 -10.23	19.90 0.45 -11.90	17.57 0.20 -13.79	24.28 -0.12 -26.41	19.49 0.26 -15.53	21.83 0.22 -18.54	25.30 0.20 -22.30	25.43 -0.03 -25.86	20.91 -0.08 -22.00	17.89 0.07 -16.99	16.06 0.43 -10.30	16.44 0.44 -10.55	19.14 0.56 -11.60	19.83 0.52 -12.41	21.65 0.64 -12.10	27.31 0.47 -20.21	23.41 0.58 -14.32	22.53 0.62 -12.16	23.83 1.22 -3.08	23.56 1.19 -3.31

INDIAN POINT_GT_2 23659	20.19 -0.24 -24.32	17.95 -0.15 -20.47	17.93 -0.08 -19.37	15.61 0.49 -6.90	15.94 0.31 -10.23	19.90 0.45 -11.90	17.57 0.20 -13.79	24.28 -0.12 -26.41	19.49 0.26 -15.53	21.83 0.22 -18.54	25.30 0.20 -22.30	25.43 -0.03 -25.86	20.91 -0.08 -22.00	17.89 0.07 -16.99	16.06 0.43 -10.30	16.44 0.44 -10.55	19.14 0.56 -11.60	19.83 0.52 -12.41	21.65 0.64 -12.10	27.31 0.47 -20.21	23.41 0.58 -14.32	22.53 0.62 -12.16	23.83 1.22 -3.08	23.56 1.19 -3.31
INDIAN POINT_GT_3 24019	20.19 -0.24 -24.32	17.95 -0.15 -20.47	17.93 -0.08 -19.37	15.61 0.49 -6.90	15.94 0.31 -10.23	19.90 0.45 -11.90	17.57 0.20 -13.79	24.28 -0.12 -26.41	19.49 0.26 -15.53	21.83 0.22 -18.54	25.30 0.20 -22.30	25.43 -0.03 -25.86	20.91 -0.08 -22.00	17.89 0.07 -16.99	16.06 0.43 -10.30	16.44 0.44 -10.55	19.14 0.56 -11.60	19.83 0.52 -12.41	21.65 0.64 -12.10	27.31 0.47 -20.21	23.41 0.58 -14.32	22.53 0.62 -12.16	23.83 1.22 -3.08	23.56 1.19 -3.31
INDIAN POINT___2 23530	19.48 -0.23 -23.60	17.36 -0.14 -19.87	17.36 -0.08 -18.80	15.39 0.48 -6.70	15.63 0.31 -9.94	19.55 0.44 -11.55	17.16 0.20 -13.39	23.50 -0.12 -25.63	19.02 0.25 -15.07	21.28 0.21 -17.99	24.63 0.20 -21.65	24.68 -0.03 -25.11	20.27 -0.08 -21.36	17.39 0.07 -16.50	15.75 0.43 -10.00	16.13 0.44 -10.24	18.79 0.55 -11.27	19.46 0.52 -12.05	21.29 0.63 -11.75	26.71 0.46 -19.62	22.99 0.57 -13.90	22.17 0.61 -11.81	23.71 1.18 -3.00	23.43 1.15 -3.21
INDIAN POINT___3 23531	20.75 -0.22 -24.86	18.42 -0.13 -20.92	18.36 -0.08 -19.80	15.72 0.44 -7.06	16.14 0.29 -10.46	20.13 0.41 -12.16	17.86 0.18 -14.10	24.89 -0.11 -27.01	19.82 0.23 -15.88	22.23 0.20 -18.95	25.78 0.19 -22.81	26.00 -0.03 -26.44	21.40 -0.08 -22.48	18.26 0.07 -17.37	16.26 0.41 -10.53	16.66 0.42 -10.78	19.36 0.53 -11.86	20.06 0.49 -12.69	21.87 0.59 -12.37	27.72 0.43 -20.66	23.68 0.53 -14.64	22.75 0.57 -12.43	23.81 1.13 -3.16	23.55 1.10 -3.38
IP CORINTH___1 23988	31.58 -0.18 -35.64	27.54 -0.09 -30.00	26.97 -0.06 -28.39	18.76 0.43 -10.12	20.67 0.29 -15.00	25.36 0.43 -17.37	23.91 0.22 -20.11	36.43 -0.13 -38.57	26.62 0.24 -22.68	30.35 0.20 -27.07	35.54 0.18 -32.57	37.21 -0.02 -37.63	30.95 -0.05 -32.00	25.59 0.04 -24.73	20.59 0.25 -15.02	21.03 0.23 -15.35	24.28 0.31 -17.01	25.37 0.31 -18.17	26.96 0.44 -17.61	36.37 0.35 -29.40	29.82 0.47 -20.84	27.95 0.51 -17.70	24.93 0.91 -4.49	24.61 0.73 -4.82
IP___TICONDEROGA 23804	31.39 -0.30 -35.58	27.41 -0.17 -29.95	26.87 -0.11 -28.34	19.11 0.80 -10.10	20.91 0.55 -14.97	25.73 0.83 -17.34	24.09 0.44 -20.07	36.23 -0.26 -38.50	26.82 0.48 -22.64	30.50 0.40 -27.02	35.67 0.36 -32.51	37.12 -0.05 -37.56	30.85 -0.09 -31.95	25.59 0.08 -24.69	20.81 0.50 -14.99	21.27 0.50 -15.32	24.61 0.66 -16.98	25.76 0.73 -18.14	27.51 1.02 -17.58	36.74 0.77 -29.35	30.28 0.97 -20.80	28.52 1.11 -17.67	25.83 1.82 -4.48	25.33 1.46 -4.81
ISLIP_RES_REC 323679	20.44 -0.38 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.05 0.82 -7.01	16.29 0.50 -10.40	20.34 0.69 -12.08	17.83 0.24 -14.01	24.68 -0.15 -26.84	19.87 0.39 -15.78	22.20 0.28 -18.83	31.74 0.32 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.72 0.61 -18.80	26.60 0.62 -20.53	19.50 0.74 -11.79	20.24 0.74 -12.61	22.12 0.92 -12.29	27.84 0.69 -20.53	23.88 0.82 -14.55	23.01 0.90 -12.36	24.46 1.80 -3.14	24.28 1.85 -3.36
JARVIS____ 23743	-4.50 -0.01 0.61	-2.89 0.00 0.51	-1.85 0.00 0.49	8.05 0.01 0.17	5.14 0.00 0.26	7.27 0.01 0.30	3.23 0.01 0.35	-2.71 -0.01 0.68	3.32 0.02 0.40	2.62 0.02 0.48	2.23 0.02 0.58	-1.07 0.00 0.67	-1.58 -0.01 0.57	0.39 0.00 0.44	5.12 0.03 0.22	5.21 0.03 0.27	6.88 0.04 0.13	6.76 0.04 0.17	8.65 0.05 0.31	6.14 0.04 0.52	8.19 0.05 0.37	9.47 0.04 0.31	19.50 0.06 0.08	19.01 0.03 0.09
JENNISON___1 23625	4.02 -0.19 -8.10	4.33 -0.11 -6.82	5.05 -0.07 -6.48	10.90 0.37 -2.31	9.06 0.25 -3.43	11.93 0.39 -3.99	8.75 0.22 -4.94	9.72 -0.12 -11.85	10.89 0.22 -6.96	11.58 0.18 -8.31	12.95 0.17 -9.99	8.40 -0.03 -8.84	6.45 -0.07 -7.52	6.69 0.05 -5.81	9.18 0.33 -3.52	9.40 0.34 -3.61	11.40 0.46 -3.97	11.59 0.46 -4.24	13.64 0.60 -4.14	13.99 0.45 -6.91	13.95 0.54 -4.90	14.41 0.51 -4.15	21.46 0.89 -1.05	21.00 0.81 -1.13
JENNISON___2 23626	4.02 -0.19 -8.10	4.33 -0.11 -6.82	5.05 -0.07 -6.48	10.90 0.37 -2.31	9.06 0.25 -3.43	11.93 0.39 -3.99	8.75 0.22 -4.94	9.72 -0.12 -11.85	10.89 0.22 -6.96	11.58 0.18 -8.31	12.95 0.17 -9.99	8.40 -0.03 -8.84	6.45 -0.07 -7.52	6.69 0.05 -5.81	9.18 0.33 -3.52	9.40 0.34 -3.61	11.40 0.46 -3.97	11.59 0.46 -4.24	13.64 0.60 -4.14	13.99 0.45 -6.91	13.95 0.54 -4.90	14.41 0.51 -4.15	21.46 0.89 -1.05	21.00 0.81 -1.13
JERICHO_RISE_WT_PWR 323719	-3.61 0.27 0.00	-2.20 0.17 0.00	-1.25 0.11 0.00	7.86 -0.35 0.00	5.24 -0.15 0.00	7.25 -0.31 0.00	3.38 -0.19 0.00	-1.88 0.13 0.00	3.46 -0.24 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.93 0.07 0.00	0.75 -0.08 0.00	3.86 -0.41 1.06	5.03 -0.42 0.00	2.05 -0.52 4.40	2.40 -0.46 4.03	8.51 -0.40 0.00	6.39 -0.23 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.24 -0.29 0.00	18.86 -0.21 0.00
KCE_NY_1 323755	31.37 -0.23 -35.49	27.37 -0.13 -29.87	26.83 -0.08 -28.27	18.81 0.52 -10.07	20.67 0.35 -14.93	25.33 0.47 -17.30	23.83 0.24 -20.02	36.26 -0.13 -38.40	26.53 0.26 -22.58	30.24 0.21 -26.95	35.41 0.19 -32.43	37.04 -0.03 -37.46	30.80 -0.06 -31.86	25.50 0.05 -24.62	20.60 0.32 -14.95	21.06 0.33 -15.28	24.33 0.43 -16.93	25.42 0.44 -18.09	27.03 0.59 -17.53	36.35 0.45 -29.27	29.83 0.58 -20.75	27.99 0.62 -17.62	25.14 1.15 -4.47	24.88 1.02 -4.80
KEDC PORT_JEFF_GT2 24210	20.46 -0.36 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.66 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.85 0.37 -15.78	22.18 0.26 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.57 0.60 -20.53	19.47 0.71 -11.79	20.20 0.70 -12.61	22.07 0.87 -12.29	27.81 0.65 -20.53	23.83 0.77 -14.55	22.95 0.85 -12.36	24.37 1.71 -3.14	24.20 1.77 -3.36
KEDC PORT_JEFF_GT3 24211	20.46 -0.36 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.66 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.85 0.37 -15.78	22.18 0.26 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.57 0.60 -20.53	19.47 0.71 -11.79	20.20 0.70 -12.61	22.07 0.87 -12.29	27.81 0.65 -20.53	23.83 0.77 -14.55	22.95 0.85 -12.36	24.37 1.71 -3.14	24.20 1.77 -3.36
KEDC_GLWD_GT4 24219	20.50 -0.32 -24.70	18.23 -0.20 -20.80	18.21 -0.11 -19.68	15.90 0.67 -7.01	16.21 0.42 -10.40	20.24 0.60 -12.08	17.84 0.25 -14.01	24.68 -0.15 -26.84	19.82 0.34 -15.78	22.19 0.27 -18.83	31.68 0.27 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.69 0.58 -18.80	26.57 0.59 -20.53	19.49 0.73 -11.79	20.18 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.28 1.62 -3.14	24.04 1.61 -3.36

KEDC_GLWD_GT5 24220	20.50 -0.32 -24.70	18.23 -0.20 -20.80	18.21 -0.11 -19.68	15.90 0.67 -7.01	16.21 0.42 -10.40	20.24 0.60 -12.08	17.84 0.25 -14.01	24.68 -0.15 -26.84	19.82 0.34 -15.78	22.19 0.27 -18.83	31.68 0.27 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.69 0.58 -18.80	26.57 0.59 -20.53	19.49 0.73 -11.79	20.18 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.81 0.75 -14.55	22.93 0.82 -12.36	24.28 1.62 -3.14	24.04 1.61 -3.36
KENSICO____ 23655	20.53 -0.25 -24.67	18.24 -0.15 -20.77	18.20 -0.09 -19.65	15.73 0.51 -7.00	16.10 0.33 -10.38	20.10 0.47 -12.07	17.78 0.21 -13.99	24.66 -0.13 -26.80	19.73 0.27 -15.76	22.11 0.22 -18.81	25.63 0.21 -22.63	25.80 -0.03 -26.23	21.22 -0.08 -22.31	18.14 0.07 -17.24	16.23 0.45 -10.45	16.62 0.47 -10.70	19.33 0.59 -11.77	20.03 0.55 -12.59	21.85 0.67 -12.28	27.61 0.49 -20.50	23.64 0.60 -14.53	22.74 0.65 -12.34	23.94 1.28 -3.13	23.68 1.25 -3.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.44 -0.22 -22.55	16.48 -0.13 -18.98	16.53 -0.08 -17.97	15.07 0.45 -6.40	15.17 0.29 -9.49	19.02 0.43 -11.04	16.54 0.20 -12.76	22.00 -0.13 -24.13	18.16 0.27 -14.19	20.24 0.22 -16.93	23.38 0.21 -20.38	23.57 -0.03 -24.00	19.32 -0.08 -20.41	16.66 0.07 -15.77	15.28 0.40 -9.56	15.66 0.42 -9.79	18.28 0.54 -10.77	18.94 0.53 -11.52	20.82 0.68 -11.23	25.89 0.51 -18.75	22.44 0.64 -13.29	21.72 0.69 -11.29	23.70 1.31 -2.86	23.38 1.25 -3.07
KIAC_JFK_GT1 23816	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.53 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.17 0.25 -18.83	25.68 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.43 0.68 -11.79	20.10 0.61 -12.61	21.92 0.72 -12.29	27.68 0.53 -20.52	23.71 0.66 -14.55	22.82 0.71 -12.36	24.19 1.52 -3.14	23.90 1.47 -3.36
KIAC_JFK_GT2 23817	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.53 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.83	19.77 0.29 -15.78	22.17 0.25 -18.83	25.68 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.52 -10.46	16.70 0.53 -10.72	19.43 0.68 -11.79	20.10 0.61 -12.61	21.92 0.72 -12.29	27.68 0.53 -20.52	23.71 0.66 -14.55	22.82 0.71 -12.36	24.19 1.52 -3.14	23.90 1.47 -3.36
KINTIGH____ 23543	-0.52 -0.02 -3.38	0.46 -0.02 -2.85	1.28 -0.02 -2.67	9.12 -0.04 -0.95	6.72 -0.07 -1.41	9.09 -0.11 -1.64	5.42 -0.07 -1.91	1.71 -0.01 -3.73	5.88 -0.01 -2.19	5.69 0.00 -2.62	5.95 -0.01 -3.16	3.19 0.00 -3.59	2.03 -0.01 -3.04	3.18 0.00 -2.35	6.75 0.00 -1.43	6.88 -0.03 -1.46	8.50 -0.08 -1.60	8.48 -0.12 -1.72	10.40 -0.19 -1.68	9.28 -0.14 -2.80	10.29 -0.20 -1.98	11.15 -0.29 -1.69	19.30 -0.66 -0.43	18.98 -0.55 -0.46
LACHUTE____HYDRO 323717	31.39 -0.30 -35.58	27.41 -0.17 -29.95	26.87 -0.11 -28.34	19.11 0.80 -10.10	20.91 0.55 -14.97	25.73 0.83 -17.34	24.09 0.44 -20.07	36.23 -0.26 -38.50	26.82 0.48 -22.64	30.50 0.40 -27.02	35.67 0.36 -32.51	37.12 -0.05 -37.56	30.85 -0.09 -31.95	25.59 0.08 -24.69	20.81 0.50 -14.99	21.27 0.50 -15.32	24.61 0.66 -16.98	25.76 0.73 -18.14	27.51 1.02 -17.58	36.74 0.77 -29.35	30.28 0.97 -20.80	28.52 1.11 -17.67	25.83 1.82 -4.48	25.33 1.46 -4.81
LEDERLE____ 23769	18.68 -0.25 -22.81	16.69 -0.15 -19.20	16.73 -0.08 -18.17	15.19 0.49 -6.48	15.31 0.32 -9.60	19.18 0.46 -11.16	16.73 0.21 -12.94	22.63 -0.12 -24.76	18.53 0.27 -14.56	20.68 0.22 -17.38	23.91 0.21 -20.91	23.84 -0.03 -24.27	19.55 -0.08 -20.65	16.85 0.07 -15.95	15.43 0.44 -9.67	15.80 0.45 -9.90	18.44 0.58 -10.89	19.08 0.55 -11.65	20.94 0.67 -11.36	26.09 0.50 -18.96	22.56 0.61 -13.44	21.81 0.64 -11.42	23.66 1.24 -2.90	23.36 1.19 -3.11
LINDEN COGEN____ 23786	20.56 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.78 0.55 -7.01	16.14 0.36 -10.40	14.33 0.49 -6.28	17.81 0.22 -14.01	24.70 -0.13 -26.83	19.75 0.28 -15.78	22.15 0.24 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.49 -10.46	16.67 0.50 -10.72	19.39 0.63 -11.79	20.07 0.57 -12.61	21.89 0.69 -12.29	27.65 0.50 -20.52	23.67 0.62 -14.55	22.76 0.66 -12.36	23.96 1.30 -3.14	23.70 1.28 -3.36
LIPA_MISC_IPP 23656	20.47 -0.35 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.64 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.84 0.36 -15.78	22.16 0.25 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.67 0.55 -18.80	26.54 0.56 -20.53	19.42 0.66 -11.79	20.16 0.66 -12.61	22.02 0.82 -12.29	27.76 0.61 -20.53	23.78 0.72 -14.55	22.90 0.80 -12.36	24.27 1.61 -3.14	24.12 1.69 -3.36
LISF____SOLAR 323691	20.46 -0.36 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.30 0.66 -12.08	17.81 0.22 -14.01	24.69 -0.13 -26.84	19.85 0.37 -15.78	22.17 0.25 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.10 -28.95	19.33 0.08 -18.43	24.67 0.56 -18.80	26.54 0.57 -20.53	19.43 0.67 -11.79	20.17 0.68 -12.61	22.04 0.84 -12.29	27.78 0.63 -20.53	23.80 0.74 -14.55	22.93 0.82 -12.36	24.31 1.65 -3.14	24.16 1.73 -3.36
LITTLE FALLS____HYD 24013	-4.54 -0.04 0.61	-2.90 -0.01 0.51	-1.86 -0.01 0.49	8.13 0.09 0.17	5.23 0.10 0.26	7.41 0.15 0.30	3.33 0.10 0.35	-2.77 -0.08 0.68	3.44 0.14 0.40	2.71 0.10 0.48	2.30 0.09 0.58	-1.08 -0.01 0.67	-1.60 -0.03 0.57	0.41 0.02 0.44	5.22 0.12 0.22	5.28 0.10 0.27	7.02 0.18 0.13	6.95 0.23 0.17	8.91 0.31 0.31	6.34 0.24 0.52	8.41 0.27 0.37	9.64 0.21 0.31	19.74 0.29 0.08	19.16 0.17 0.09
LI_NEWBRDGE____DRP 323616	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.95 0.72 -7.01	16.23 0.45 -10.40	20.27 0.63 -12.08	17.83 0.24 -14.01	24.69 -0.14 -26.84	19.83 0.35 -15.78	22.18 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.19 0.69 -12.61	22.04 0.84 -12.29	27.77 0.62 -20.53	23.80 0.74 -14.55	22.93 0.82 -12.36	24.33 1.66 -3.14	24.14 1.71 -3.36
LOCKPORT____CC1 323769	-0.13 -0.06 -3.81	0.80 -0.04 -3.21	1.59 -0.05 -3.00	9.32 0.04 -1.07	6.91 -0.06 -1.58	9.30 -0.09 -1.84	5.66 -0.07 -2.15	2.17 -0.01 -4.20	6.18 0.01 -2.47	6.04 0.01 -2.95	6.36 0.01 -3.56	3.63 -0.01 -4.04	2.40 -0.02 -3.42	3.48 0.01 -2.65	6.96 0.04 -1.60	7.10 0.00 -1.64	8.72 -0.05 -1.81	8.71 -0.11 -1.93	10.62 -0.18 -1.89	9.64 -0.13 -3.15	10.54 -0.20 -2.23	11.34 -0.31 -1.90	19.31 -0.71 -0.49	19.02 -0.56 -0.52
LOCKPORT____CC2 323770	-0.13 -0.06 -3.81	0.80 -0.04 -3.21	1.59 -0.05 -3.00	9.32 0.04 -1.07	6.91 -0.06 -1.58	9.30 -0.09 -1.84	5.66 -0.07 -2.15	2.17 -0.01 -4.20	6.18 0.01 -2.47	6.04 0.01 -2.95	6.36 0.01 -3.56	3.63 -0.01 -4.04	2.40 -0.02 -3.42	3.48 0.01 -2.65	6.96 0.04 -1.60	7.10 0.00 -1.64	8.72 -0.05 -1.81	8.71 -0.11 -1.93	10.62 -0.18 -1.89	9.64 -0.13 -3.15	10.54 -0.20 -2.23	11.34 -0.31 -1.90	19.31 -0.71 -0.49	19.02 -0.56 -0.52

LOCKPORT__CC3 323771	-0.13 -0.06 -3.81	0.80 -0.04 -3.21	1.59 -0.05 -3.00	9.32 0.04 -1.07	6.91 -0.06 -1.58	9.30 -0.09 -1.84	5.66 -0.07 -2.15	2.17 -0.01 -4.20	6.18 0.01 -2.47	6.04 0.01 -2.95	6.36 0.01 -3.56	3.63 -0.01 -4.04	2.40 -0.02 -3.42	3.48 0.01 -2.65	6.96 0.04 -1.60	7.10 0.00 -1.64	8.72 -0.05 -1.81	8.71 -0.11 -1.93	10.62 -0.18 -1.89	9.64 -0.13 -3.15	10.54 -0.20 -2.23	11.34 -0.31 -1.90	19.31 -0.71 -0.49	19.02 -0.56 -0.52
LONG_LAKE_PHOENIX 24014	-1.83 0.00 -2.06	-0.64 0.00 -1.73	0.27 0.00 -1.63	8.77 -0.02 -0.58	6.23 -0.02 -0.86	8.55 -0.01 -1.01	4.75 0.00 -1.17	0.25 -0.01 -2.27	5.06 0.02 -1.34	4.69 0.02 -1.60	4.73 0.02 -1.92	1.79 0.00 -2.20	0.85 -0.01 -1.87	2.27 0.01 -1.44	6.22 0.03 -0.87	6.37 0.02 -0.90	7.98 0.03 -0.99	7.97 0.03 -1.06	9.98 0.04 -1.03	8.37 0.03 -1.71	9.74 0.02 -1.21	10.76 -0.02 -1.03	19.70 -0.09 -0.26	19.23 -0.12 -0.28
LOVETT__3 23632	18.74 -0.23 -22.85	16.73 -0.14 -19.23	16.76 -0.08 -18.20	15.16 0.46 -6.49	15.30 0.29 -9.62	19.16 0.42 -11.18	16.73 0.19 -12.96	22.68 -0.11 -24.80	18.53 0.24 -14.58	20.69 0.20 -17.40	23.93 0.19 -20.94	23.88 -0.03 -24.31	19.59 -0.08 -20.68	16.87 0.07 -15.97	15.41 0.41 -9.68	15.79 0.42 -9.92	18.41 0.54 -10.91	19.06 0.50 -11.67	20.90 0.61 -11.37	26.08 0.45 -18.99	22.53 0.55 -13.46	21.77 0.58 -11.43	23.56 1.13 -2.90	23.26 1.09 -3.11
LOVETT__4 23642	18.74 -0.23 -22.85	16.73 -0.14 -19.23	16.76 -0.08 -18.20	15.16 0.46 -6.49	15.30 0.29 -9.62	19.16 0.42 -11.18	16.73 0.19 -12.96	22.68 -0.11 -24.80	18.53 0.24 -14.58	20.69 0.20 -17.40	23.93 0.19 -20.94	23.88 -0.03 -24.31	19.59 -0.08 -20.68	16.87 0.07 -15.97	15.41 0.41 -9.68	15.79 0.42 -9.92	18.41 0.54 -10.91	19.06 0.50 -11.67	20.90 0.61 -11.37	26.08 0.45 -18.99	22.53 0.55 -13.46	21.77 0.58 -11.43	23.56 1.13 -2.90	23.26 1.09 -3.11
LOVETT__5 23593	18.74 -0.23 -22.85	16.73 -0.14 -19.23	16.76 -0.08 -18.20	15.16 0.46 -6.49	15.30 0.29 -9.62	19.16 0.42 -11.18	16.73 0.19 -12.96	22.68 -0.11 -24.80	18.53 0.24 -14.58	20.69 0.20 -17.40	23.93 0.19 -20.94	23.88 -0.03 -24.31	19.59 -0.08 -20.68	16.87 0.07 -15.97	15.41 0.41 -9.68	15.79 0.42 -9.92	18.41 0.54 -10.91	19.06 0.50 -11.67	20.90 0.61 -11.37	26.08 0.45 -18.99	22.53 0.55 -13.46	21.77 0.58 -11.43	23.56 1.13 -2.90	23.26 1.09 -3.11
LOWER RAQUET__HYD 24057	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.14 0.00	5.32 -0.06 0.00	7.43 -0.13 0.00	3.52 -0.05 0.00	-1.94 0.07 0.00	3.56 -0.14 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.22 -0.25 0.86	5.19 -0.26 0.00	3.09 -0.31 3.57	3.32 -0.30 3.27	8.59 -0.32 0.00	6.41 -0.21 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.20 -0.32 0.00	18.98 -0.09 0.00
LOWER__HUDSON 24059	30.40 -0.19 -34.47	26.54 -0.11 -29.02	26.03 -0.06 -27.46	18.45 0.45 -9.79	20.19 0.30 -14.50	24.72 0.38 -16.78	23.20 0.18 -19.43	35.18 -0.10 -37.29	25.82 0.19 -21.92	29.41 0.16 -26.16	34.42 0.14 -31.48	35.96 -0.02 -36.39	29.89 -0.05 -30.94	24.78 0.04 -23.91	20.11 0.27 -14.52	20.57 0.28 -14.84	23.76 0.36 -16.44	24.81 0.36 -17.56	26.41 0.48 -17.03	35.41 0.36 -28.43	29.12 0.46 -20.15	27.36 0.49 -17.11	24.79 0.92 -4.34	24.56 0.84 -4.66
LWR__OSWEGATCHIE_HYD 23850	-3.82 0.07 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.13 0.00	5.32 -0.07 0.00	7.45 -0.11 0.00	3.56 -0.02 0.00	-1.98 0.04 0.00	3.63 -0.07 0.00	3.03 -0.05 0.00	2.74 -0.05 0.00	-0.39 0.01 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.59 -0.16 0.57	5.28 -0.17 0.00	4.39 -0.19 2.39	4.58 -0.12 2.19	8.83 -0.08 0.00	6.59 -0.04 0.00	8.46 -0.05 0.00	9.72 -0.03 0.00	19.43 -0.09 0.00	19.05 -0.02 0.00
LYONS_FALL_HYD 23570	-3.94 -0.05 0.00	-2.40 -0.03 0.00	-1.37 -0.01 0.00	8.30 0.09 0.00	5.45 0.06 0.00	7.68 0.12 0.00	3.66 0.08 0.00	-2.06 -0.05 0.00	3.79 0.08 0.00	3.15 0.07 0.00	2.85 0.06 0.00	-0.41 -0.01 0.00	-1.02 -0.01 0.00	0.84 0.01 0.00	5.26 0.07 0.13	5.52 0.07 0.00	6.55 0.12 0.55	6.55 0.16 0.50	9.17 0.26 0.00	6.83 0.21 0.00	8.76 0.25 0.00	9.99 0.24 0.00	19.93 0.40 0.00	19.39 0.33 0.00
MADISON__COUNTY_LFGE 323628	-2.80 -0.10 -1.19	-1.43 -0.06 -1.00	-0.45 -0.04 -0.95	8.75 0.19 -0.34	6.01 0.12 -0.50	8.34 0.21 -0.58	4.38 0.12 -0.68	-0.79 -0.08 -1.31	4.62 0.15 -0.77	4.11 0.11 -0.92	4.00 0.10 -1.10	0.85 -0.02 -1.27	0.04 -0.04 -1.08	1.69 0.03 -0.84	6.01 0.18 -0.51	6.15 0.18 -0.52	7.79 0.25 -0.57	7.76 0.26 -0.61	9.86 0.36 -0.59	7.89 0.27 -0.99	9.54 0.32 -0.71	10.65 0.30 -0.60	20.19 0.51 -0.15	19.66 0.43 -0.16
MAPLE RIDGE_WT_1 323574	-5.42 0.12 1.65	-3.68 0.08 1.39	-2.63 0.05 1.31	7.47 -0.27 0.47	4.52 -0.17 0.70	6.52 -0.22 0.81	2.52 -0.11 0.95	-3.81 0.04 1.84	2.55 -0.07 1.08	1.74 -0.05 1.29	1.20 -0.04 1.55	-2.19 0.01 1.79	-2.51 0.02 1.52	-0.37 -0.02 1.18	4.93 -0.09 0.30	4.64 -0.08 0.73	7.82 -0.06 -0.91	7.56 -0.04 -0.71	8.03 -0.04 0.84	5.19 -0.03 1.40	7.49 -0.04 0.99	8.87 -0.04 0.84	19.23 -0.09 0.21	18.68 -0.16 0.23
MAPLE RIDGE_WT_2 323611	-5.42 0.12 1.65	-3.68 0.08 1.39	-2.63 0.05 1.31	7.47 -0.27 0.47	4.52 -0.17 0.70	6.52 -0.22 0.81	2.52 -0.11 0.95	-3.81 0.04 1.84	2.55 -0.07 1.08	1.74 -0.05 1.29	1.20 -0.04 1.55	-2.19 0.01 1.79	-2.51 0.02 1.52	-0.37 -0.02 1.18	4.93 -0.09 0.30	4.64 -0.08 0.73	7.82 -0.06 -0.91	7.56 -0.04 -0.71	8.03 -0.04 0.84	5.19 -0.03 1.40	7.49 -0.04 0.99	8.87 -0.04 0.84	19.23 -0.09 0.21	18.68 -0.16 0.23
MARBLE_RIVER_WT_PWR 323696	-3.59 0.29 0.00	-2.18 0.19 0.00	-1.25 0.11 0.00	7.86 -0.36 0.00	5.24 -0.15 0.00	7.25 -0.30 0.00	3.38 -0.20 0.00	-1.88 0.13 0.00	3.46 -0.24 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.93 0.07 0.00	0.75 -0.08 0.00	3.83 -0.41 1.08	5.02 -0.43 0.00	1.96 -0.53 4.49	2.31 -0.46 4.11	8.52 -0.39 0.00	6.41 -0.21 0.00	8.29 -0.23 0.00	9.58 -0.17 0.00	19.27 -0.25 0.00	18.90 -0.17 0.00
MARSH_HILL_WT_PWR 323713	1.11 -0.12 -5.11	1.85 -0.08 -4.30	2.62 -0.05 -4.04	9.90 0.24 -1.44	7.65 0.13 -2.13	10.25 0.21 -2.48	6.60 0.13 -2.90	3.50 -0.13 -5.65	7.23 0.21 -3.32	7.23 0.19 -3.96	7.74 0.18 -4.77	5.00 -0.03 -5.43	3.55 -0.06 -4.62	4.44 0.04 -3.57	7.83 0.34 -2.16	8.03 0.36 -2.21	9.88 0.47 -2.43	9.89 0.39 -2.61	11.90 0.45 -2.54	11.20 0.33 -4.24	11.88 0.36 -3.01	12.56 0.25 -2.56	20.51 0.33 -0.65	20.09 0.33 -0.70
MG INDUSTRY__DRP 24185	28.50 -0.15 -32.53	24.92 -0.09 -27.39	24.50 -0.06 -25.91	17.79 0.34 -9.24	19.30 0.23 -13.69	23.74 0.29 -15.88	22.11 0.14 -18.40	33.22 -0.07 -35.30	24.59 0.14 -20.75	27.97 0.11 -24.77	32.70 0.10 -29.81	34.04 -0.02 -34.45	28.26 -0.04 -29.30	23.50 0.04 -22.64	19.27 0.22 -13.72	19.73 0.23 -14.05	22.72 0.29 -15.46	23.70 0.28 -16.53	25.38 0.35 -16.12	33.80 0.26 -26.92	27.91 0.32 -19.08	26.30 0.35 -16.21	24.31 0.68 -4.11	24.11 0.63 -4.41

MID___OSWEGATCHIE_HYD 23849	-3.82 0.07 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.13 0.00	5.32 -0.07 0.00	7.45 -0.11 0.00	3.56 -0.02 0.00	-1.98 0.04 0.00	3.63 -0.07 0.00	3.03 -0.05 0.00	2.74 -0.05 0.00	-0.39 0.01 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.59 -0.16 0.57	5.28 -0.17 0.00	4.39 -0.19 2.39	4.58 -0.12 2.19	8.83 -0.08 0.00	6.59 -0.04 0.00	8.46 -0.05 0.00	9.72 -0.03 0.00	19.43 -0.09 0.00	19.05 -0.02 0.00
MID___RAQUETTE_HYD 23851	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.14 0.00	5.32 -0.06 0.00	7.43 -0.13 0.00	3.52 -0.05 0.00	-1.94 0.07 0.00	3.56 -0.14 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.22 -0.25 0.86	5.19 -0.26 0.00	3.09 -0.31 3.57	3.32 -0.30 3.27	8.59 -0.32 0.00	6.41 -0.21 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.20 -0.32 0.00	18.98 -0.09 0.00
MILLIKEN___1 23584	0.94 -0.11 -4.94	1.72 -0.07 -4.16	2.53 -0.04 -3.93	9.83 0.21 -1.40	7.60 0.13 -2.08	10.19 0.21 -2.42	6.49 0.12 -2.80	3.13 -0.09 -5.23	6.94 0.16 -3.08	6.88 0.13 -3.67	7.31 0.11 -4.41	4.88 -0.02 -5.30	3.46 -0.04 -4.51	4.34 0.03 -3.48	7.62 0.18 -2.11	7.80 0.19 -2.16	9.61 0.26 -2.38	9.69 0.25 -2.54	11.72 0.34 -2.48	11.03 0.26 -4.14	11.75 0.30 -2.93	12.51 0.27 -2.49	20.61 0.45 -0.63	20.15 0.40 -0.68
MILLIKEN___2 23585	0.94 -0.11 -4.94	1.72 -0.07 -4.16	2.53 -0.04 -3.93	9.83 0.21 -1.40	7.60 0.13 -2.08	10.19 0.21 -2.42	6.49 0.12 -2.80	3.13 -0.09 -5.23	6.94 0.16 -3.08	6.88 0.13 -3.67	7.31 0.11 -4.41	4.88 -0.02 -5.30	3.46 -0.04 -4.51	4.34 0.03 -3.48	7.62 0.18 -2.11	7.80 0.19 -2.16	9.61 0.26 -2.38	9.69 0.25 -2.54	11.72 0.34 -2.48	11.03 0.26 -4.14	11.75 0.30 -2.93	12.51 0.27 -2.49	20.61 0.45 -0.63	20.15 0.40 -0.68
MILLIKEN___DIESEL 23629	0.94 -0.11 -4.94	1.72 -0.07 -4.16	2.53 -0.04 -3.93	9.83 0.21 -1.40	7.60 0.13 -2.08	10.19 0.21 -2.42	6.49 0.12 -2.80	3.13 -0.09 -5.23	6.94 0.16 -3.08	6.88 0.13 -3.67	7.31 0.11 -4.41	4.88 -0.02 -5.30	3.46 -0.04 -4.51	4.34 0.03 -3.48	7.62 0.18 -2.11	7.80 0.19 -2.16	9.61 0.26 -2.38	9.69 0.25 -2.54	11.72 0.34 -2.48	11.03 0.26 -4.14	11.75 0.30 -2.93	12.51 0.27 -2.49	20.61 0.45 -0.63	20.15 0.40 -0.68
MILLSEAT___LFGE 323607	-0.34 -0.11 -3.66	0.64 -0.08 -3.08	1.46 -0.06 -2.88	9.39 0.15 -1.03	6.93 0.02 -1.52	9.36 0.03 -1.77	5.65 0.00 -2.07	1.96 -0.06 -4.03	6.15 0.08 -2.37	5.98 0.07 -2.83	6.27 0.06 -3.42	3.47 -0.02 -3.88	2.25 -0.03 -3.29	3.39 0.02 -2.54	6.98 0.12 -1.54	7.12 0.09 -1.58	8.78 0.07 -1.74	8.77 0.03 -1.86	10.73 0.00 -1.81	9.66 0.00 -3.03	10.63 -0.03 -2.14	11.46 -0.12 -1.83	19.64 -0.35 -0.47	19.31 -0.25 -0.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.42 -0.24 -24.54	18.15 -0.15 -20.66	18.11 -0.08 -19.55	15.68 0.49 -6.97	16.04 0.32 -10.33	20.02 0.45 -12.01	17.70 0.20 -13.92	24.53 -0.12 -26.67	19.64 0.26 -15.68	22.01 0.22 -18.71	25.51 0.20 -22.52	25.67 -0.03 -26.11	21.11 -0.08 -22.20	18.05 0.07 -17.15	16.16 0.44 -10.40	16.55 0.45 -10.65	19.25 0.57 -11.71	19.95 0.53 -12.53	21.77 0.65 -12.21	27.50 0.48 -20.40	23.55 0.58 -14.46	22.65 0.63 -12.28	23.88 1.24 -3.12	23.61 1.21 -3.34
MODEL_CITY_ENERGY 24167	-0.05 -0.02 -3.86	0.85 -0.02 -3.25	1.64 -0.04 -3.04	9.27 -0.03 -1.08	6.87 -0.12 -1.60	9.23 -0.19 -1.86	5.64 -0.11 -2.18	2.25 0.01 -4.25	6.15 -0.04 -2.50	6.04 -0.03 -2.98	6.37 -0.03 -3.61	3.69 0.00 -4.09	2.46 0.00 -3.46	3.50 0.00 -2.68	6.91 -0.04 -1.62	7.04 -0.08 -1.66	8.65 -0.15 -1.83	8.64 -0.21 -1.96	10.51 -0.31 -1.91	9.58 -0.23 -3.19	10.46 -0.31 -2.26	11.24 -0.44 -1.93	19.07 -0.95 -0.49	18.80 -0.79 -0.53
MODERN_LFGE___ 323580	-0.05 -0.02 -3.86	0.85 -0.02 -3.25	1.64 -0.04 -3.04	9.27 -0.03 -1.08	6.87 -0.12 -1.60	9.23 -0.19 -1.86	5.64 -0.11 -2.18	2.25 0.01 -4.25	6.15 -0.04 -2.50	6.04 -0.03 -2.98	6.37 -0.03 -3.61	3.69 0.00 -4.09	2.46 0.00 -3.46	3.50 0.00 -2.68	6.91 -0.04 -1.62	7.04 -0.08 -1.66	8.65 -0.15 -1.83	8.64 -0.21 -1.96	10.51 -0.31 -1.91	9.58 -0.23 -3.19	10.46 -0.31 -2.26	11.24 -0.44 -1.93	19.07 -0.95 -0.49	18.80 -0.79 -0.53
MOHAWK_PAPER___DRP 24187	29.63 -0.18 -33.69	25.89 -0.11 -28.36	25.42 -0.06 -26.84	18.21 0.43 -9.57	19.85 0.28 -14.18	24.31 0.34 -16.40	22.74 0.16 -19.00	34.36 -0.08 -36.44	25.29 0.16 -21.43	28.79 0.14 -25.57	33.68 0.12 -30.77	35.15 -0.02 -35.57	29.20 -0.04 -30.25	24.24 0.04 -23.37	19.73 0.24 -14.17	20.20 0.24 -14.51	23.25 0.32 -15.96	24.28 0.32 -17.07	25.97 0.42 -16.64	34.72 0.30 -27.79	28.60 0.39 -19.70	26.89 0.41 -16.73	24.56 0.79 -4.24	24.33 0.72 -4.55
MONGAUP___HYD 23641	17.79 -0.23 -21.91	15.93 -0.14 -18.44	16.01 -0.08 -17.45	14.90 0.47 -6.22	14.91 0.30 -9.22	18.72 0.44 -10.72	16.21 0.21 -12.42	21.65 -0.11 -23.77	17.91 0.23 -13.97	19.95 0.19 -16.68	23.04 0.17 -20.07	22.88 -0.03 -23.31	18.75 -0.07 -19.83	16.20 0.05 -15.32	14.90 0.29 -9.28	15.23 0.27 -9.51	17.79 0.36 -10.46	18.44 0.36 -11.19	20.28 0.46 -10.91	25.20 0.36 -18.21	21.88 0.46 -12.91	21.26 0.55 -10.96	23.31 1.00 -2.78	22.99 0.94 -2.98
MONTAUK___DIESEL 23721	20.31 -0.50 -24.70	18.11 -0.31 -20.80	18.13 -0.18 -19.68	16.32 1.09 -7.01	16.46 0.68 -10.40	20.59 0.95 -12.08	17.94 0.36 -14.01	24.61 -0.22 -26.84	20.02 0.53 -15.78	22.31 0.40 -18.83	31.85 0.44 -28.62	31.86 -0.06 -32.33	27.80 -0.14 -28.95	19.36 0.11 -18.43	24.87 0.75 -18.80	26.75 0.77 -20.53	19.70 0.95 -11.79	20.45 0.96 -12.61	22.43 1.23 -12.29	28.06 0.90 -20.53	24.14 1.08 -14.55	23.28 1.18 -12.36	24.97 2.31 -3.14	24.75 2.33 -3.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.15 0.36 -10.40	20.16 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.50 -10.46	16.68 0.52 -10.72	19.41 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.69 0.53 -20.53	23.71 0.65 -14.55	22.81 0.71 -12.36	24.06 1.40 -3.14	23.80 1.37 -3.36
MUNSVILLE_WIND_PWR 323609	3.21 -0.18 -7.28	3.66 -0.11 -6.13	4.40 -0.06 -5.82	10.64 0.35 -2.07	8.71 0.25 -3.08	11.57 0.43 -3.58	7.79 0.24 -3.97	3.50 -0.23 -5.74	7.50 0.42 -3.38	7.43 0.32 -4.03	7.94 0.31 -4.84	7.48 -0.04 -7.91	5.65 -0.08 -6.74	6.09 0.06 -5.20	8.83 0.35 -3.16	9.05 0.37 -3.23	11.07 0.54 -3.55	11.26 0.57 -3.80	13.37 0.75 -3.71	13.39 0.58 -6.19	13.57 0.68 -4.38	14.08 0.62 -3.72	21.50 1.03 -0.94	20.94 0.87 -1.01
N SALMON___HYD 24042	-3.73 0.16 0.00	-2.27 0.10 0.00	-1.29 0.07 0.00	8.04 -0.17 0.00	5.32 -0.06 0.00	7.41 -0.15 0.00	3.48 -0.09 0.00	-1.94 0.08 0.00	3.55 -0.15 0.00	2.97 -0.11 0.00	2.70 -0.09 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.77 -0.05 0.00	4.04 -0.28 1.01	5.17 -0.28 0.00	2.43 -0.35 4.19	2.75 -0.30 3.84	8.67 -0.24 0.00	6.50 -0.12 0.00	8.40 -0.12 0.00	9.70 -0.06 0.00	19.47 -0.06 0.00	19.09 0.03 0.00



N.E_GEN_SANDY PD 24062	25.04 -0.20 -29.12	22.03 -0.12 -24.52	21.77 -0.07 -23.20	16.93 0.45 -8.27	17.89 0.30 -12.21	22.05 0.36 -14.13	20.12 0.16 -16.38	29.30 -0.09 -31.41	22.14 0.19 -18.25	25.28 0.16 -22.04	29.46 0.15 -26.52	30.27 -0.02 -30.69	25.04 -0.05 -26.10	21.04 0.05 -20.16	17.84 0.30 -12.22	18.28 0.31 -12.52	21.12 0.38 -13.77	21.98 0.37 -14.73	23.74 0.47 -14.36	30.95 0.35 -23.98	25.89 0.44 -16.93	24.67 0.49 -14.43	24.15 0.97 -3.66	23.16 0.94 -3.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.71 -0.23 -22.83	16.71 -0.14 -19.22	16.75 -0.08 -18.19	15.16 0.47 -6.48	15.30 0.30 -9.61	19.17 0.43 -11.17	16.72 0.20 -12.95	22.66 -0.12 -24.79	18.52 0.25 -14.57	20.68 0.21 -17.39	23.92 0.20 -20.93	23.86 -0.03 -24.29	19.58 -0.08 -20.66	16.86 0.07 -15.96	15.42 0.42 -9.67	15.79 0.43 -9.91	18.42 0.55 -10.90	19.06 0.52 -11.66	20.91 0.63 -11.37	26.08 0.47 -18.98	22.54 0.58 -13.45	21.78 0.61 -11.43	23.59 1.17 -2.90	23.30 1.12 -3.11
NARROWS_GT1_1 24228	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_2 24229	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_3 24230	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_4 24231	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_5 24232	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_6 24233	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_7 24234	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT1_8 24235	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_1 24236	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_2 24237	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_3 24238	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_4 24239	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_5 24240	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36

NARROWS_GT2_6 24241	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_7 24242	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NARROWS_GT2_8 24243	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.63 -0.33 -24.84	18.34 -0.20 -20.91	18.31 -0.11 -19.79	15.94 0.67 -7.05	16.28 0.44 -10.46	20.35 0.64 -12.15	17.97 0.31 -14.08	24.73 -0.18 -26.93	19.91 0.37 -15.83	22.28 0.30 -18.90	25.81 0.28 -22.74	25.98 -0.04 -26.42	21.36 -0.10 -22.47	18.27 0.08 -17.36	16.34 0.49 -10.52	16.70 0.47 -10.78	19.43 0.61 -11.86	20.20 0.63 -12.68	22.13 0.86 -12.36	27.94 0.67 -20.64	23.98 0.83 -14.63	23.07 0.90 -12.43	24.40 1.72 -3.15	24.04 1.59 -3.38
NEG CAPITAL___MECHNVIL 23645	31.09 -0.23 -35.20	27.13 -0.13 -29.63	26.60 -0.08 -28.04	18.73 0.53 -9.99	20.55 0.35 -14.81	25.19 0.48 -17.15	23.67 0.24 -19.85	35.94 -0.13 -38.09	26.35 0.26 -22.39	30.02 0.21 -26.73	35.14 0.19 -32.16	36.74 -0.03 -37.16	30.54 -0.06 -31.61	25.30 0.05 -24.42	20.48 0.33 -14.83	20.94 0.33 -15.16	24.20 0.43 -16.80	25.28 0.45 -17.94	26.90 0.60 -17.39	36.12 0.45 -29.04	29.68 0.58 -20.58	27.85 0.62 -17.48	25.11 1.15 -4.43	24.85 1.03 -4.76
NEG CENTRAL_HIGH_ACRES 23767	-0.85 0.03 -3.01	0.18 0.01 -2.54	1.02 0.00 -2.38	8.95 -0.11 -0.85	6.56 -0.09 -1.26	8.91 -0.11 -1.46	5.23 -0.05 -1.71	1.30 0.00 -3.32	5.63 -0.01 -1.95	5.39 -0.01 -2.32	5.58 -0.02 -2.80	2.79 0.00 -3.19	1.70 0.00 -2.71	2.92 0.00 -2.09	6.56 -0.03 -1.27	6.71 -0.04 -1.30	8.33 -0.07 -1.43	8.34 -0.08 -1.53	10.28 -0.13 -1.50	9.04 -0.09 -2.50	10.15 -0.14 -1.77	11.04 -0.22 -1.51	19.40 -0.52 -0.39	19.00 -0.48 -0.41
NEG CENTRAL___DRP 24199	-0.67 -0.07 -3.28	0.35 -0.04 -2.76	1.21 -0.03 -2.60	9.27 0.13 -0.93	6.83 0.07 -1.38	9.28 0.12 -1.60	5.51 0.07 -1.87	1.53 -0.07 -3.61	5.94 0.12 -2.12	5.71 0.09 -2.54	5.93 0.08 -3.05	3.09 -0.02 -3.50	1.94 -0.03 -2.98	3.15 0.02 -2.30	6.87 0.16 -1.39	7.03 0.15 -1.43	8.73 0.19 -1.57	8.74 0.17 -1.68	10.76 0.21 -1.64	9.52 0.16 -2.73	10.62 0.17 -1.94	11.51 0.12 -1.65	20.06 0.11 -0.42	19.61 0.09 -0.45
NEG CENTRAL___INDECK 23768	0.26 -0.18 -4.32	1.16 -0.11 -3.63	1.98 -0.08 -3.41	9.75 0.32 -1.22	7.36 0.18 -1.80	9.93 0.28 -2.10	6.18 0.15 -2.45	2.62 -0.14 -4.77	6.74 0.23 -2.80	6.63 0.20 -3.35	7.01 0.18 -4.04	4.16 -0.03 -4.59	2.82 -0.07 -3.90	3.88 0.05 -3.01	7.49 0.34 -1.83	7.67 0.34 -1.87	9.46 0.44 -2.06	9.49 0.40 -2.20	11.53 0.47 -2.15	10.54 0.33 -3.58	11.43 0.38 -2.54	12.21 0.30 -2.17	20.56 0.48 -0.55	20.13 0.47 -0.59
NEG CENTRAL___SENECA 23627	-0.35 -0.10 -3.63	0.63 -0.06 -3.06	1.48 -0.04 -2.88	9.42 0.18 -1.03	7.01 0.10 -1.52	9.50 0.17 -1.77	5.73 0.09 -2.06	1.90 -0.09 -4.01	6.21 0.15 -2.36	6.01 0.12 -2.81	6.28 0.11 -3.38	3.45 -0.02 -3.87	2.24 -0.04 -3.29	3.40 0.03 -2.54	7.07 0.21 -1.54	7.23 0.20 -1.58	8.96 0.26 -1.74	8.97 0.23 -1.86	11.00 0.28 -1.81	9.86 0.21 -3.03	10.89 0.23 -2.14	11.74 0.16 -1.83	20.17 0.18 -0.47	19.74 0.17 -0.50
NEG CENTRAL___STATE_STREET 24147	-0.76 -0.07 -3.19	0.28 -0.04 -2.69	1.15 -0.03 -2.54	9.24 0.12 -0.90	6.80 0.07 -1.34	9.24 0.12 -1.56	5.46 0.07 -1.82	1.41 -0.06 -3.49	5.86 0.11 -2.05	5.61 0.08 -2.45	5.81 0.08 -2.95	3.01 -0.01 -3.42	1.88 -0.03 -2.91	3.09 0.02 -2.25	6.83 0.14 -1.36	6.99 0.14 -1.40	8.69 0.18 -1.54	8.69 0.16 -1.64	10.71 0.20 -1.60	9.45 0.15 -2.67	10.58 0.17 -1.89	11.49 0.14 -1.61	20.12 0.19 -0.41	19.67 0.17 -0.44
NEG MILLWOOD___DRP 24198	20.84 -0.28 -25.00	18.51 -0.17 -21.05	18.46 -0.10 -19.92	15.88 0.57 -7.10	16.28 0.37 -10.52	20.32 0.53 -12.23	18.00 0.25 -14.18	25.00 -0.14 -27.16	19.97 0.30 -15.96	22.39 0.26 -19.06	25.96 0.24 -22.93	26.15 -0.04 -26.58	21.51 -0.09 -22.61	18.37 0.08 -17.47	16.40 0.49 -10.59	16.80 0.50 -10.85	19.54 0.64 -11.93	20.25 0.61 -12.76	22.10 0.76 -12.44	27.95 0.55 -20.77	23.92 0.68 -14.72	22.99 0.74 -12.50	24.15 1.45 -3.17	23.87 1.40 -3.40
NEG NORTH_FLCN_SEA 23793	-3.60 0.28 0.00	-2.19 0.18 0.00	-1.25 0.11 0.00	7.90 -0.32 0.00	5.27 -0.12 0.00	7.29 -0.27 0.00	3.40 -0.18 0.00	-1.89 0.12 0.00	3.48 -0.22 0.00	2.92 -0.16 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.86 -0.39 1.07	5.05 -0.40 0.00	2.00 -0.49 4.47	2.37 -0.42 4.10	8.58 -0.33 0.00	6.46 -0.16 0.00	8.35 -0.16 0.00	9.65 -0.10 0.00	19.40 -0.13 0.00	19.01 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.62 0.26 0.00	-2.20 0.17 0.00	-1.26 0.11 0.00	7.88 -0.33 0.00	5.24 -0.15 0.00	7.26 -0.30 0.00	3.39 -0.18 0.00	-1.89 0.12 0.00	3.47 -0.24 0.00	2.90 -0.18 0.00	2.64 -0.15 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.40 1.06	5.05 -0.41 0.00	2.07 -0.50 4.40	2.42 -0.44 4.03	8.53 -0.38 0.00	6.41 -0.21 0.00	8.29 -0.23 0.00	9.58 -0.17 0.00	19.26 -0.27 0.00	18.88 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	-3.62 0.27 0.00	-2.20 0.17 0.00	-1.25 0.11 0.00	7.92 -0.30 0.00	5.28 -0.10 0.00	7.31 -0.24 0.00	3.41 -0.16 0.00	-1.90 0.11 0.00	3.50 -0.21 0.00	2.93 -0.15 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.38 1.07	5.06 -0.39 0.00	2.03 -0.48 4.46	2.40 -0.40 4.09	8.61 -0.30 0.00	6.48 -0.14 0.00	8.39 -0.12 0.00	9.68 -0.07 0.00	19.45 -0.07 0.00	19.06 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	-3.62 0.27 0.00	-2.20 0.17 0.00	-1.25 0.11 0.00	7.92 -0.30 0.00	5.28 -0.10 0.00	7.31 -0.24 0.00	3.41 -0.16 0.00	-1.90 0.11 0.00	3.50 -0.21 0.00	2.93 -0.15 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.38 1.07	5.06 -0.39 0.00	2.03 -0.48 4.46	2.40 -0.40 4.09	8.61 -0.30 0.00	6.48 -0.14 0.00	8.39 -0.12 0.00	9.68 -0.07 0.00	19.45 -0.07 0.00	19.06 -0.01 0.00

NEG NORTH___PLATTSBURG 23628	-3.62 0.27 0.00	-2.20 0.17 0.00	-1.25 0.11 0.00	7.92 -0.30 0.00	5.28 -0.10 0.00	7.31 -0.24 0.00	3.41 -0.16 0.00	-1.90 0.11 0.00	3.50 -0.21 0.00	2.93 -0.15 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.76 -0.07 0.00	3.87 -0.38 1.07	5.06 -0.39 0.00	2.03 -0.48 4.46	2.40 -0.40 4.09	8.61 -0.30 0.00	6.48 -0.14 0.00	8.39 -0.12 0.00	9.68 -0.07 0.00	19.45 -0.07 0.00	19.06 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.13 -0.06 -3.81	0.80 -0.04 -3.21	1.59 -0.05 -3.00	9.32 0.04 -1.07	6.91 -0.06 -1.58	9.30 -0.09 -1.84	5.66 -0.07 -2.15	2.17 -0.01 -4.20	6.18 0.01 -2.47	6.04 0.01 -2.95	6.36 0.01 -3.56	3.63 -0.01 -4.04	2.40 -0.02 -3.42	3.48 0.01 -2.65	6.96 0.04 -1.60	7.10 0.00 -1.64	8.72 -0.05 -1.81	8.71 -0.11 -1.93	10.62 -0.18 -1.89	9.64 -0.13 -3.15	10.54 -0.20 -2.23	11.34 -0.31 -1.90	19.31 -0.71 -0.49	19.02 -0.56 -0.52
NEG WEST___LANCASTR 23811	0.35 -0.20 -4.44	1.24 -0.12 -3.73	2.04 -0.08 -3.48	9.80 0.35 -1.24	7.41 0.19 -1.84	9.92 0.23 -2.14	6.18 0.10 -2.50	2.74 -0.13 -4.88	6.76 0.19 -2.87	6.68 0.16 -3.43	7.10 0.16 -4.15	4.27 -0.03 -4.70	2.90 -0.07 -3.98	3.95 0.05 -3.07	7.53 0.35 -1.86	7.69 0.33 -1.91	9.47 0.40 -2.10	9.46 0.32 -2.25	11.45 0.35 -2.19	10.52 0.24 -3.66	11.36 0.25 -2.59	12.12 0.16 -2.22	20.32 0.22 -0.57	20.02 0.35 -0.61
NEG_PENN_ALLEGHNY 23528	3.84 -0.11 -7.83	4.16 -0.07 -6.59	4.89 -0.04 -6.30	10.68 0.22 -2.25	8.85 0.13 -3.33	11.62 0.19 -3.87	8.23 0.10 -4.55	6.99 -0.08 -9.07	9.17 0.14 -5.34	9.56 0.11 -6.37	10.54 0.11 -7.64	8.06 -0.02 -8.48	6.17 -0.04 -7.22	6.44 0.04 -5.58	8.93 0.22 -3.38	9.14 0.22 -3.46	11.07 0.29 -3.81	11.23 0.27 -4.08	13.20 0.32 -3.97	13.49 0.23 -6.64	13.47 0.26 -4.70	13.94 0.22 -3.98	20.89 0.36 -1.00	20.50 0.36 -1.08
NEG___GEN_MONROE 24207	-0.82 -0.08 -3.15	0.22 -0.07 -2.65	1.08 -0.05 -2.49	9.28 0.18 -0.89	6.74 0.04 -1.31	9.15 0.07 -1.53	5.38 0.02 -1.78	1.41 -0.05 -3.47	5.82 0.08 -2.04	5.59 0.07 -2.44	5.79 0.05 -2.94	2.94 -0.01 -3.35	1.80 -0.03 -2.84	3.04 0.02 -2.20	6.78 0.13 -1.33	6.91 0.09 -1.36	8.55 0.08 -1.50	8.55 0.06 -1.60	10.52 0.05 -1.57	9.28 0.04 -2.61	10.39 0.03 -1.85	11.28 -0.04 -1.58	19.78 -0.15 -0.40	19.37 -0.13 -0.43
NEPA___ENERGY 23901	0.41 -0.17 -4.47	1.28 -0.11 -3.76	2.07 -0.08 -3.51	9.80 0.34 -1.25	7.42 0.18 -1.85	9.92 0.21 -2.15	6.19 0.10 -2.52	2.78 -0.12 -4.91	6.78 0.19 -2.89	6.70 0.17 -3.45	7.14 0.17 -4.18	4.30 -0.03 -4.73	2.93 -0.07 -4.00	3.97 0.05 -3.09	7.55 0.35 -1.88	7.70 0.33 -1.92	9.49 0.41 -2.11	9.48 0.33 -2.26	11.47 0.36 -2.20	10.56 0.25 -3.68	11.38 0.26 -2.61	12.12 0.14 -2.23	20.27 0.17 -0.57	19.95 0.27 -0.61
NEVERSINK___HYD 23608	17.47 -0.15 -21.51	15.65 -0.09 -18.11	15.72 -0.05 -17.13	14.61 0.29 -6.11	14.63 0.19 -9.05	18.37 0.28 -10.53	15.86 0.13 -12.15	20.71 -0.10 -22.82	17.35 0.23 -13.41	19.29 0.19 -16.01	22.26 0.20 -19.27	22.46 -0.03 -22.89	18.39 -0.07 -19.47	15.93 0.06 -15.04	14.82 0.38 -9.12	15.19 0.40 -9.34	17.75 0.51 -10.27	18.37 0.50 -10.99	20.25 0.63 -10.71	24.99 0.48 -17.89	21.79 0.60 -12.68	21.15 0.64 -10.77	23.49 1.23 -2.73	23.17 1.17 -2.93
NEWTON___FALLS_HYD 23847	-3.82 0.07 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.13 0.00	5.32 -0.07 0.00	7.45 -0.11 0.00	3.56 -0.02 0.00	-1.98 0.04 0.00	3.63 -0.07 0.00	3.03 -0.05 0.00	2.74 -0.05 0.00	-0.39 0.01 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.59 -0.16 0.57	5.28 -0.17 0.00	4.39 -0.19 2.39	4.58 -0.12 2.19	8.83 -0.08 0.00	6.59 -0.04 0.00	8.46 -0.05 0.00	9.72 -0.03 0.00	19.43 -0.09 0.00	19.05 -0.02 0.00
NIAGARA_115E_LBMP 323715	0.01 0.00 -3.89	0.90 -0.01 -3.28	1.67 -0.03 -3.06	9.24 -0.06 -1.09	6.85 -0.15 -1.62	9.20 -0.24 -1.88	5.63 -0.14 -2.20	2.31 0.03 -4.29	6.15 -0.07 -2.52	6.04 -0.05 -3.01	6.38 -0.05 -3.64	3.73 0.00 -4.13	2.50 0.00 -3.50	3.52 0.00 -2.70	6.88 -0.08 -1.64	7.01 -0.12 -1.68	8.61 -0.20 -1.84	8.60 -0.27 -1.97	10.46 -0.38 -1.93	9.56 -0.28 -3.22	10.41 -0.38 -2.28	11.18 -0.51 -1.95	18.93 -1.09 -0.50	18.68 -0.92 -0.54
NIAGARA_115W_LBMP 323714	0.01 0.01 -3.88	0.89 0.00 -3.27	1.67 -0.02 -3.05	9.16 -0.14 -1.09	6.84 -0.16 -1.61	9.17 -0.27 -1.88	5.60 -0.16 -2.19	2.31 0.05 -4.27	6.11 -0.10 -2.51	6.00 -0.08 -3.00	6.35 -0.07 -3.63	3.72 0.00 -4.12	2.49 0.01 -3.49	3.51 -0.01 -2.69	6.84 -0.11 -1.63	6.97 -0.16 -1.68	8.54 -0.26 -1.84	8.53 -0.33 -1.97	10.37 -0.46 -1.92	9.49 -0.34 -3.20	10.33 -0.46 -2.27	11.10 -0.59 -1.94	18.78 -1.24 -0.50	18.54 -1.06 -0.53
NIAGARA_230_LBMP 323716	-0.07 -0.02 -3.84	0.84 -0.02 -3.23	1.63 -0.03 -3.02	9.23 -0.05 -1.07	6.88 -0.10 -1.59	9.25 -0.16 -1.85	5.63 -0.11 -2.16	2.21 0.00 -4.22	6.15 -0.04 -2.48	6.03 -0.02 -2.97	6.35 -0.02 -3.59	3.66 0.00 -4.07	2.43 -0.01 -3.44	3.49 0.00 -2.66	6.91 -0.03 -1.61	7.04 -0.06 -1.65	8.65 -0.13 -1.82	8.64 -0.19 -1.94	10.52 -0.29 -1.90	9.57 -0.22 -3.17	10.45 -0.30 -2.24	11.25 -0.42 -1.92	19.12 -0.90 -0.49	18.86 -0.73 -0.53
NIAGARA____ 23760	0.01 0.01 -3.89	0.90 -0.01 -3.27	1.67 -0.03 -3.06	9.22 -0.08 -1.09	6.86 -0.13 -1.61	9.21 -0.22 -1.87	5.63 -0.13 -2.18	2.30 0.04 -4.27	6.14 -0.07 -2.50	6.02 -0.05 -2.99	6.36 -0.04 -3.62	3.70 0.00 -4.10	2.47 0.00 -3.48	3.51 0.00 -2.69	6.89 -0.06 -1.63	7.01 -0.10 -1.67	8.61 -0.19 -1.83	8.60 -0.25 -1.96	10.46 -0.36 -1.91	9.55 -0.27 -3.19	10.41 -0.36 -2.26	11.20 -0.48 -1.93	18.99 -1.03 -0.49	18.73 -0.87 -0.53
NINE_MILE_1 23575	-2.18 0.05 -1.65	-0.94 0.03 -1.39	-0.03 0.02 -1.31	8.55 -0.13 -0.47	5.99 -0.09 -0.69	8.24 -0.12 -0.81	4.46 -0.05 -0.94	-0.16 0.02 -1.83	4.74 -0.04 -1.08	4.33 -0.03 -1.29	4.31 -0.03 -1.55	1.37 0.01 -1.77	0.50 0.01 -1.50	1.98 -0.01 -1.16	5.97 -0.06 -0.70	6.11 -0.07 -0.72	7.68 -0.08 -0.79	7.65 -0.09 -0.85	9.62 -0.12 -0.82	7.93 -0.08 -1.38	9.39 -0.10 -0.98	10.44 -0.15 -0.84	19.40 -0.34 -0.21	18.95 -0.34 -0.23
NINE_MILE_2 23744	-2.18 0.06 -1.65	-0.95 0.03 -1.39	-0.03 0.02 -1.31	8.55 -0.13 -0.47	5.99 -0.09 -0.69	8.24 -0.12 -0.80	4.46 -0.06 -0.94	-0.17 0.02 -1.83	4.73 -0.04 -1.07	4.33 -0.03 -1.28	4.30 -0.03 -1.54	1.36 0.00 -1.76	0.50 0.01 -1.50	1.97 -0.01 -1.16	5.96 -0.06 -0.70	6.10 -0.07 -0.72	7.68 -0.08 -0.79	7.65 -0.09 -0.84	9.62 -0.12 -0.82	7.93 -0.08 -1.38	9.39 -0.10 -0.98	10.43 -0.15 -0.83	19.40 -0.34 -0.21	18.95 -0.34 -0.23
NM_CAPITAL___DRP 24208	29.30 -0.16 -33.34	25.60 -0.10 -28.07	25.15 -0.06 -26.56	18.07 0.39 -9.47	19.67 0.26 -14.03	24.10 0.31 -16.23	22.52 0.15 -18.80	34.00 -0.06 -36.07	25.04 0.13 -21.21	28.50 0.11 -25.31	33.35 0.10 -30.46	34.79 -0.02 -35.21	28.90 -0.04 -29.94	24.00 0.04 -23.14	19.56 0.22 -14.02	20.03 0.22 -14.36	23.04 0.28 -15.80	24.06 0.27 -16.89	25.73 0.35 -16.47	34.38 0.25 -27.51	28.33 0.32 -19.50	26.65 0.34 -16.56	24.39 0.66 -4.20	24.17 0.59 -4.51

NM_CENTRAL___DRP 24181	-1.68 -0.03 -2.24	-0.50 -0.02 -1.88	0.40 -0.01 -1.78	8.89 0.04 -0.64	6.34 0.02 -0.94	8.70 0.04 -1.09	4.88 0.03 -1.28	0.42 -0.03 -2.47	5.21 0.05 -1.45	4.86 0.05 -1.73	4.92 0.05 -2.09	1.98 -0.01 -2.39	1.01 -0.02 -2.03	2.41 0.01 -1.57	6.36 0.08 -0.95	6.51 0.08 -0.98	8.15 0.10 -1.07	8.13 0.09 -1.15	10.15 0.12 -1.12	8.58 0.09 -1.87	9.93 0.09 -1.32	10.93 0.06 -1.13	19.86 0.05 -0.28	19.40 0.03 -0.31
NM_FRONTIER___DRP 24179	0.01 0.01 -3.88	0.89 0.00 -3.27	1.67 -0.02 -3.05	9.16 -0.14 -1.09	6.84 -0.16 -1.61	9.17 -0.27 -1.88	5.60 -0.16 -2.19	2.31 0.05 -4.27	6.11 -0.10 -2.51	6.00 -0.08 -3.00	6.35 -0.07 -3.63	3.72 0.00 -4.12	2.49 0.01 -3.49	3.51 -0.01 -2.69	6.84 -0.11 -1.63	6.97 -0.16 -1.68	8.54 -0.26 -1.84	8.53 -0.33 -1.97	10.37 -0.46 -1.92	9.49 -0.34 -3.20	10.33 -0.46 -2.27	11.10 -0.59 -1.94	18.78 -1.24 -0.50	18.54 -1.06 -0.53
NM_ST_REGIS___HYD 24053	-3.78 0.11 0.00	-2.30 0.07 0.00	-1.31 0.05 0.00	8.07 -0.15 0.00	5.32 -0.06 0.00	7.42 -0.13 0.00	3.51 -0.06 0.00	-1.94 0.08 0.00	3.56 -0.15 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.18 -0.26 0.89	5.18 -0.27 0.00	2.95 -0.32 3.70	3.20 -0.30 3.39	8.61 -0.30 0.00	6.44 -0.19 0.00	8.30 -0.21 0.00	9.60 -0.15 0.00	19.28 -0.25 0.00	19.02 -0.04 0.00
NORTHPORT___1 23551	20.47 -0.35 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.47 -10.40	20.28 0.63 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.82 0.34 -15.78	22.16 0.25 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.56 0.58 -20.53	19.44 0.68 -11.79	20.16 0.66 -12.61	22.01 0.81 -12.29	27.74 0.59 -20.52	23.75 0.70 -14.54	22.87 0.77 -12.35	24.29 1.63 -3.14	24.16 1.73 -3.36
NORTHPORT___2 23552	20.47 -0.35 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.47 -10.40	20.28 0.63 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.82 0.34 -15.78	22.16 0.25 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.56 0.58 -20.53	19.44 0.68 -11.79	20.16 0.66 -12.61	22.01 0.81 -12.29	27.74 0.59 -20.52	23.75 0.70 -14.54	22.87 0.77 -12.35	24.29 1.63 -3.14	24.16 1.73 -3.36
NORTHPORT___3 23553	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.94 0.71 -7.01	16.21 0.43 -10.40	20.26 0.62 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.82 0.34 -15.78	22.16 0.25 -18.83	31.70 0.28 -28.62	31.88 -0.04 -32.33	27.83 -0.10 -28.95	19.34 0.09 -18.43	24.70 0.58 -18.80	26.55 0.58 -20.53	19.45 0.69 -11.79	20.16 0.67 -12.61	22.02 0.82 -12.29	27.75 0.59 -20.53	23.76 0.70 -14.55	22.88 0.77 -12.36	24.25 1.59 -3.14	24.11 1.68 -3.36
NORTHPORT___4 23650	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.94 0.71 -7.01	16.21 0.43 -10.40	20.26 0.62 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.82 0.34 -15.78	22.16 0.25 -18.83	31.70 0.28 -28.62	31.88 -0.04 -32.33	27.83 -0.10 -28.95	19.34 0.09 -18.43	24.70 0.58 -18.80	26.55 0.58 -20.53	19.45 0.69 -11.79	20.16 0.67 -12.61	22.02 0.82 -12.29	27.75 0.59 -20.53	23.76 0.70 -14.55	22.88 0.77 -12.36	24.25 1.59 -3.14	24.11 1.68 -3.36
NORTHPORT___IC 23718	20.47 -0.35 -24.70	18.20 -0.23 -20.80	18.19 -0.13 -19.68	16.01 0.78 -7.01	16.26 0.47 -10.40	20.28 0.63 -12.08	17.80 0.21 -14.01	24.70 -0.13 -26.84	19.82 0.34 -15.78	22.16 0.25 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.56 0.58 -20.53	19.44 0.68 -11.79	20.16 0.66 -12.61	22.01 0.81 -12.29	27.74 0.59 -20.52	23.75 0.70 -14.54	22.87 0.77 -12.35	24.29 1.63 -3.14	24.16 1.73 -3.36
NPX_GEN_1385_PROXY 323591	-2.80 -0.29 -1.38	18.22 -0.21 -20.80	18.19 -0.13 -19.68	15.97 0.74 -7.01	16.19 0.41 -10.40	7.86 0.52 0.22	17.70 0.11 -14.01	24.76 -0.07 -26.84	19.75 0.27 -15.78	22.08 0.16 -18.83	31.62 0.21 -28.62	31.89 -0.03 -32.33	27.86 -0.08 -28.95	19.32 0.07 -18.43	24.56 0.44 -18.80	26.39 0.41 -20.53	19.22 0.47 -11.79	19.97 0.48 -12.61	21.87 0.64 -12.32	27.54 0.40 -20.52	23.49 0.44 -14.54	22.58 0.48 -12.35	23.85 1.19 -3.14	23.78 1.35 -3.36
NPX_GEN_CSC 323557	20.48 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.79 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.39 0.63 -11.79	20.13 0.64 -12.61	22.01 0.79 -12.32	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.20 1.54 -3.14	24.07 1.64 -3.36
NSINS_S_GLNS_FALLS 23858	31.50 -0.20 -35.58	27.48 -0.10 -29.95	26.92 -0.07 -28.34	18.80 0.49 -10.10	20.69 0.33 -14.97	25.38 0.48 -17.34	23.90 0.25 -20.07	36.35 -0.14 -38.50	26.61 0.27 -22.64	30.33 0.23 -27.02	35.50 0.20 -32.51	37.14 -0.02 -37.57	30.89 -0.05 -31.95	25.56 0.05 -24.69	20.60 0.29 -14.99	21.05 0.27 -15.32	24.31 0.36 -16.98	25.41 0.37 -18.14	27.01 0.52 -17.58	36.38 0.41 -29.35	29.86 0.55 -20.80	28.00 0.58 -17.67	25.05 1.04 -4.48	24.72 0.85 -4.81
NUCOR_STEEL___DRP 24197	-0.88 -0.06 -3.07	0.17 -0.04 -2.58	1.05 -0.02 -2.44	9.19 0.11 -0.87	6.74 0.06 -1.29	9.17 0.11 -1.50	5.38 0.06 -1.74	1.28 -0.05 -3.35	5.77 0.10 -1.97	5.51 0.08 -2.35	5.69 0.07 -2.83	2.88 -0.01 -3.29	1.76 -0.03 -2.80	3.01 0.02 -2.16	6.76 0.13 -1.31	6.92 0.13 -1.34	8.61 0.17 -1.48	8.61 0.15 -1.58	10.63 0.18 -1.53	9.33 0.14 -2.56	10.48 0.16 -1.81	11.41 0.12 -1.54	20.09 0.17 -0.39	19.63 0.15 -0.42
NYISO_LBMP_REFERENCE 24008	-3.88 0.00 0.00	-2.37 0.00 0.00	-1.36 0.00 0.00	8.21 0.00 0.00	5.39 0.00 0.00	7.56 0.00 0.00	3.58 0.00 0.00	-2.01 0.00 0.00	3.70 0.00 0.00	3.08 0.00 0.00	2.79 0.00 0.00	-0.40 0.00 0.00	-1.01 0.00 0.00	0.82 0.00 0.00	5.32 0.00 0.00	5.45 0.00 0.00	6.97 0.00 0.00	6.89 0.00 0.00	8.91 0.00 0.00	6.62 0.00 0.00	8.51 0.00 0.00	9.75 0.00 0.00	19.53 0.00 0.00	19.06 0.00 0.00
NYPA_BRENTWD____GT 24164	20.43 -0.39 -24.70	18.18 -0.24 -20.80	18.18 -0.14 -19.68	16.07 0.84 -7.01	16.30 0.52 -10.40	20.35 0.71 -12.08	17.85 0.26 -14.01	24.68 -0.15 -26.84	19.88 0.39 -15.78	22.20 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.34 0.09 -18.43	24.75 0.63 -18.80	26.62 0.64 -20.53	19.53 0.77 -11.79	20.25 0.76 -12.61	22.14 0.94 -12.29	27.85 0.70 -20.53	23.89 0.83 -14.55	23.02 0.91 -12.36	24.52 1.86 -3.14	24.34 1.91 -3.36
NYPA_GOWANUS____GT5 24156	20.54 -0.28 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.56 -7.01	16.14 0.36 -10.40	20.15 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.31 -15.78	22.17 0.26 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.53 -10.46	16.71 0.54 -10.72	19.45 0.69 -11.79	20.13 0.63 -12.61	21.97 0.76 -12.29	27.71 0.56 -20.53	23.75 0.69 -14.55	22.85 0.75 -12.36	24.12 1.46 -3.14	23.83 1.40 -3.36

NYPA_GOWANUS____GT6 24157	20.54	18.26	18.22	15.79	16.14	20.15	17.82	24.69	19.78	22.17	25.70	25.83	21.24	18.17	16.32	16.71	19.45	20.13	21.97	27.71	23.75	22.85	24.12	23.83
	-0.28	-0.16	-0.10	0.56	0.36	0.51	0.23	-0.14	0.31	0.26	0.25	-0.04	-0.10	0.09	0.53	0.54	0.69	0.63	0.76	0.56	0.69	0.75	1.46	1.40
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA_HARLEM__RVR__GT1 24160	20.55	18.26	18.22	15.78	16.14	20.15	17.81	24.70	19.77	22.15	25.67	25.82	21.24	18.17	16.28	16.68	19.41	20.09	21.91	27.67	23.70	22.83	24.09	23.80
	-0.27	-0.16	-0.10	0.55	0.36	0.51	0.23	-0.13	0.29	0.25	0.23	-0.04	-0.09	0.08	0.51	0.52	0.65	0.60	0.72	0.52	0.64	0.72	1.42	1.38
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.82	-22.65	-26.26	-22.34	-17.26	-10.46	-10.71	-11.78	-12.60	-12.29	-20.52	-14.55	-12.36	-3.14	-3.36
NYPA_HARLEM__RVR__GT2 24161	20.55	18.26	18.22	15.78	16.14	20.15	17.81	24.70	19.77	22.15	25.67	25.82	21.24	18.17	16.28	16.68	19.41	20.09	21.91	27.67	23.70	22.83	24.09	23.80
	-0.27	-0.16	-0.10	0.55	0.36	0.51	0.23	-0.13	0.29	0.25	0.23	-0.04	-0.09	0.08	0.51	0.52	0.65	0.60	0.72	0.52	0.64	0.72	1.42	1.38
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.82	-22.65	-26.26	-22.34	-17.26	-10.46	-10.71	-11.78	-12.60	-12.29	-20.52	-14.55	-12.36	-3.14	-3.36
NYPA_KENT____GT 24152	20.53	18.25	18.22	15.80	16.15	20.17	17.83	24.68	19.79	22.18	25.70	25.83	21.24	18.18	16.32	16.71	19.45	20.13	21.97	27.71	23.75	22.86	24.13	23.86
	-0.28	-0.17	-0.10	0.58	0.37	0.52	0.24	-0.14	0.31	0.26	0.25	-0.04	-0.10	0.09	0.54	0.55	0.69	0.64	0.77	0.56	0.69	0.76	1.47	1.43
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA_POUCH1____GT 24155	20.55	18.26	18.22	15.76	16.12	14.58	17.80	24.68	19.79	22.18	25.70	25.83	21.24	18.18	16.33	16.72	19.46	20.14	21.98	27.72	23.76	22.87	24.15	23.86
	-0.26	-0.16	-0.09	0.53	0.33	0.47	0.22	-0.14	0.31	0.27	0.25	-0.04	-0.10	0.09	0.54	0.55	0.70	0.64	0.78	0.57	0.71	0.77	1.48	1.44
	-24.70	-20.79	-19.68	-7.01	-10.40	-6.55	-14.01	-26.83	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA_VERNON____GT2 24162	20.53	18.25	18.21	15.82	16.16	20.18	17.83	24.68	19.79	22.18	25.70	25.83	21.24	18.17	16.32	16.72	19.46	20.14	21.98	27.72	23.75	22.86	24.15	23.88
	-0.28	-0.17	-0.10	0.59	0.38	0.54	0.25	-0.14	0.31	0.27	0.25	-0.04	-0.10	0.09	0.54	0.55	0.70	0.64	0.78	0.56	0.69	0.76	1.48	1.45
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA_VERNON____GT3 24163	20.53	18.25	18.21	15.82	16.16	20.18	17.83	24.68	19.79	22.18	25.70	25.83	21.24	18.17	16.32	16.72	19.46	20.14	21.98	27.72	23.75	22.86	24.15	23.88
	-0.28	-0.17	-0.10	0.59	0.38	0.54	0.25	-0.14	0.31	0.27	0.25	-0.04	-0.10	0.09	0.54	0.55	0.70	0.64	0.78	0.56	0.69	0.76	1.48	1.45
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA__ASTORIA_CC1 323568	20.53	18.25	18.22	15.82	16.17	20.19	17.83	24.68	19.79	22.18	25.70	25.83	21.24	18.17	16.32	16.72	19.46	20.14	21.98	27.72	23.75	22.87	24.15	23.88
	-0.28	-0.17	-0.10	0.59	0.38	0.54	0.25	-0.14	0.31	0.27	0.25	-0.04	-0.10	0.09	0.54	0.55	0.70	0.64	0.78	0.57	0.69	0.76	1.49	1.45
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA__ASTORIA_CC2 323569	20.53	18.25	18.22	15.82	16.17	20.19	17.83	24.68	19.79	22.18	25.70	25.83	21.24	18.17	16.32	16.72	19.46	20.14	21.98	27.72	23.75	22.87	24.15	23.88
	-0.28	-0.17	-0.10	0.59	0.38	0.54	0.25	-0.14	0.31	0.27	0.25	-0.04	-0.10	0.09	0.54	0.55	0.70	0.64	0.78	0.57	0.69	0.76	1.49	1.45
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA__HOLTSVILL 23794	20.46	18.20	18.19	16.01	16.26	20.30	17.81	24.69	19.84	22.17	31.72	31.88	27.83	19.33	24.69	26.56	19.45	20.18	22.04	27.78	23.80	22.92	24.33	24.16
	-0.36	-0.22	-0.13	0.78	0.48	0.65	0.22	-0.14	0.36	0.26	0.30	-0.04	-0.11	0.08	0.57	0.58	0.69	0.68	0.84	0.63	0.74	0.82	1.66	1.73
	-24.70	-20.80	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-28.62	-32.33	-28.95	-18.43	-18.80	-20.53	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36
NYPA____HELLGATE_GT1 24158	20.55	18.26	18.22	15.78	16.14	20.15	17.81	24.70	19.77	22.15	25.67	25.82	21.24	18.17	16.28	16.68	19.41	20.09	21.91	27.67	23.70	22.83	24.09	23.80
	-0.27	-0.16	-0.10	0.55	0.36	0.51	0.23	-0.13	0.29	0.25	0.23	-0.04	-0.09	0.08	0.51	0.52	0.65	0.60	0.72	0.52	0.64	0.72	1.42	1.38
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.82	-22.65	-26.26	-22.34	-17.26	-10.46	-10.71	-11.78	-12.60	-12.29	-20.52	-14.55	-12.36	-3.14	-3.36
NYPA____HELLGATE_GT2 24159	20.55	18.26	18.22	15.78	16.14	20.15	17.81	24.70	19.77	22.15	25.67	25.82	21.24	18.17	16.28	16.68	19.41	20.09	21.91	27.67	23.70	22.83	24.09	23.80
	-0.27	-0.16	-0.10	0.55	0.36	0.51	0.23	-0.13	0.29	0.25	0.23	-0.04	-0.09	0.08	0.51	0.52	0.65	0.60	0.72	0.52	0.64	0.72	1.42	1.38
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.82	-22.65	-26.26	-22.34	-17.26	-10.46	-10.71	-11.78	-12.60	-12.29	-20.52	-14.55	-12.36	-3.14	-3.36
NYS_BARGE__HYD 23848	-0.17	0.77	1.57	9.32	6.90	9.29	5.64	2.14	6.16	6.02	6.33	3.60	2.38	3.46	6.94	7.08	8.70	8.69	10.60	9.62	10.52	11.32	19.30	19.01
	-0.06	-0.05	-0.05	0.05	-0.06	-0.10	-0.07	-0.01	0.01	0.01	0.01	-0.01	-0.01	0.01	0.03	-0.01	-0.06	-0.11	-0.18	-0.13	-0.20	-0.31	-0.71	-0.57
	-3.78	-3.18	-2.98	-1.06	-1.57	-1.83	-2.13	-4.16	-2.45	-2.92	-3.54	-4.01	-3.40	-2.63	-1.59	-1.63	-1.79	-1.92	-1.87	-3.12	-2.21	-1.89	-0.48	-0.52
OAK ORCHARD__HYD 24046	-0.81	0.23	1.07	9.12	6.68	9.07	5.33	1.39	5.77	5.53	5.74	2.90	1.79	3.01	6.71	6.85	8.49	8.48	10.45	9.21	10.32	11.22	19.64	19.26
	-0.05	-0.03	-0.03	0.03	-0.01	0.00	-0.01	-0.03	0.04	0.04	0.03	-0.01	-0.02	0.01	0.07	0.05	0.04	0.01	-0.01	0.00	-0.03	-0.09	-0.28	-0.23
	-3.12	-2.63	-2.46	-0.88	-1.30	-1.51	-1.77	-3.44	-2.02	-2.41	-2.92	-3.32	-2.81	-2.17	-1.32	-1.35	-1.49	-1.59	-1.55	-2.58	-1.83	-1.56	-0.40	-0.43
OCC_CHEM__DRP 24175	0.00	0.89	1.67	9.19	6.86	9.20	5.62	2.30	6.14	6.03	6.37	3.72	2.49	3.52	6.87	6.99	8.58	8.56	10.41	9.53	10.37	11.15	18.87	18.62
	0.00	-0.01	-0.03	-0.11	-0.14	-0.23	-0.15	0.04	-0.08	-0.06	-0.06	0.00	0.01	-0.01	-0.09	-0.13	-0.23	-0.30	-0.42	-0.31	-0.42	-0.55	-1.16	-0.98
	-3.89	-3.27	-3.06	-1.09	-1.61	-1.88	-2.19	-4.28	-2.51	-3.00	-3.64	-4.12	-3.49	-2.70	-1.63	-1.68	-1.84	-1.97	-1.92	-3.21	-2.27	-1.94	-0.50	-0.53

OH_GEN_PROXY 24063	-0.06 -0.02 -3.85	0.85 -0.02 -3.24	1.63 -0.03 -3.03	9.25 -0.04 -1.08	6.90 -0.08 -1.60	9.28 -0.14 -1.86	5.65 -0.09 -2.17	2.22 0.00 -4.24	6.16 -0.03 -2.49	6.04 -0.01 -2.97	6.38 -0.01 -3.60	3.67 0.00 -4.08	2.44 -0.01 -3.45	3.50 0.00 -2.67	6.93 -0.01 -1.62	7.07 -0.04 -1.66	8.69 -0.11 -1.82	8.67 -0.17 -1.95	10.58 -0.26 -1.93	9.61 -0.19 -3.18	10.49 -0.27 -2.25	11.29 -0.38 -1.92	19.19 -0.83 -0.49	18.92 -0.67 -0.53
OLIN_CORP_DRP 24177	0.02 -0.01 -3.92	0.91 -0.02 -3.30	1.69 -0.03 -3.09	9.27 -0.04 -1.10	6.89 -0.13 -1.63	9.25 -0.20 -1.89	5.67 -0.12 -2.21	2.33 0.02 -4.32	6.19 -0.05 -2.54	6.08 -0.04 -3.03	6.43 -0.04 -3.67	3.76 0.00 -4.16	2.51 0.00 -3.52	3.55 0.00 -2.72	6.92 -0.05 -1.65	7.05 -0.09 -1.69	8.66 -0.17 -1.86	8.64 -0.23 -1.99	10.51 -0.34 -1.94	9.61 -0.25 -3.24	10.47 -0.34 -2.29	11.25 -0.47 -1.96	19.03 -1.00 -0.50	18.77 -0.84 -0.54
OLIN_CORP_DSASP 323712	0.00 0.00 -3.89	0.89 -0.01 -3.27	1.67 -0.03 -3.06	9.19 -0.11 -1.09	6.86 -0.14 -1.61	9.20 -0.23 -1.88	5.62 -0.15 -2.19	2.30 0.04 -4.28	6.14 -0.08 -2.51	6.03 -0.06 -3.00	6.37 -0.06 -3.64	3.72 0.00 -4.12	2.49 0.01 -3.49	3.52 -0.01 -2.70	6.87 -0.09 -1.63	6.99 -0.13 -1.68	8.58 -0.23 -1.84	8.56 -0.30 -1.97	10.41 -0.42 -1.92	9.53 -0.31 -3.21	10.37 -0.42 -2.27	11.15 -0.55 -1.94	18.87 -1.16 -0.50	18.62 -0.98 -0.53
ONEIDA_HERK_LFGE 323681	-3.95 -0.07 0.00	-2.41 -0.04 0.00	-1.38 -0.02 0.00	8.34 0.12 0.00	5.47 0.08 0.00	7.71 0.15 0.00	3.67 0.09 0.00	-2.07 -0.06 0.00	3.80 0.10 0.00	3.16 0.08 0.00	2.86 0.07 0.00	-0.41 -0.01 0.00	-1.03 -0.02 0.00	0.84 0.02 0.00	5.35 0.10 0.08	5.55 0.10 0.00	6.80 0.16 0.33	6.77 0.18 0.30	9.18 0.27 0.00	6.84 0.21 0.00	8.77 0.26 0.00	10.00 0.26 0.00	19.96 0.43 0.00	19.42 0.36 0.00
ONONDAGA_REF_OCCRA 23987	-1.18 -0.05 -2.76	-0.08 -0.03 -2.32	0.81 -0.02 -2.19	9.08 0.09 -0.78	6.59 0.05 -1.16	8.99 0.09 -1.35	5.20 0.05 -1.57	0.98 -0.05 -3.03	5.56 0.08 -1.78	5.28 0.07 -2.13	5.41 0.06 -2.56	2.54 -0.01 -2.95	1.48 -0.03 -2.51	2.78 0.02 -1.94	6.61 0.12 -1.18	6.77 0.11 -1.21	8.44 0.15 -1.32	8.44 0.14 -1.42	10.46 0.17 -1.38	9.06 0.13 -2.30	10.29 0.14 -1.63	11.25 0.11 -1.39	20.04 0.16 -0.35	19.57 0.13 -0.38
ONONDAGA___COGEN 23986	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
ONTARIO___LFGE 23819	-0.35 -0.10 -3.63	0.63 -0.06 -3.06	1.48 -0.04 -2.88	9.42 0.18 -1.03	7.01 0.10 -1.52	9.50 0.17 -1.77	5.73 0.09 -2.06	1.90 -0.09 -4.01	6.21 0.15 -2.36	6.01 0.12 -2.81	6.28 0.11 -3.38	3.45 -0.02 -3.87	2.24 -0.04 -3.29	3.40 0.03 -2.54	7.07 0.21 -1.54	7.23 0.20 -1.58	8.96 0.26 -1.74	8.97 0.23 -1.86	11.00 0.28 -1.81	9.86 0.21 -3.03	10.89 0.23 -2.14	11.74 0.16 -1.83	20.17 0.18 -0.47	19.74 0.17 -0.50
ORANGEVILLE_WT_PWR 323706	0.69 -0.05 -4.62	1.49 -0.04 -3.89	2.25 -0.04 -3.64	9.57 0.06 -1.30	7.30 -0.01 -1.92	9.77 -0.02 -2.24	6.18 -0.01 -2.62	3.04 -0.05 -5.11	6.78 0.07 -3.00	6.75 0.08 -3.59	7.19 0.07 -4.33	4.49 -0.02 -4.91	3.12 -0.03 -4.16	4.06 0.02 -3.22	7.46 0.18 -1.95	7.62 0.18 -2.00	9.38 0.22 -2.20	9.39 0.15 -2.35	11.35 0.15 -2.29	10.55 0.10 -3.83	11.29 0.06 -2.71	12.02 -0.05 -2.31	19.93 -0.19 -0.59	19.59 -0.11 -0.64
OSWEGATCHIE___HYD 24044	-3.82 0.07 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.13 0.00	5.32 -0.07 0.00	7.45 -0.11 0.00	3.56 -0.02 0.00	-1.98 0.04 0.00	3.63 -0.07 0.00	3.03 -0.05 0.00	2.74 -0.05 0.00	-0.39 0.01 0.00	-0.98 0.03 0.00	0.80 -0.03 0.00	4.59 -0.16 0.57	5.28 -0.17 0.00	4.39 -0.19 2.39	4.58 -0.12 2.19	8.83 -0.08 0.00	6.59 -0.04 0.00	8.46 -0.05 0.00	9.72 -0.03 0.00	19.43 -0.09 0.00	19.05 -0.02 0.00
OSWEGO___5 23606	-1.97 0.02 -1.89	-0.76 0.01 -1.59	0.15 0.00 -1.50	8.68 -0.07 -0.54	6.13 -0.05 -0.79	8.42 -0.06 -0.92	4.63 -0.03 -1.08	0.09 0.00 -2.09	4.92 -0.01 -1.23	4.55 -0.01 -1.47	4.55 -0.01 -1.77	1.62 0.00 -2.02	0.71 0.00 -1.72	2.15 0.00 -1.33	6.12 -0.01 -0.80	6.26 -0.02 -0.82	7.86 -0.02 -0.91	7.83 -0.02 -0.97	9.82 -0.04 -0.95	8.17 -0.03 -1.58	9.57 -0.05 -1.11	10.60 -0.09 -0.94	19.54 -0.23 -0.24	19.09 -0.23 -0.26
OSWEGO___6 23613	-1.97 0.02 -1.89	-0.76 0.01 -1.59	0.15 0.00 -1.50	8.68 -0.07 -0.54	6.13 -0.05 -0.79	8.42 -0.06 -0.92	4.63 -0.03 -1.08	0.09 0.00 -2.09	4.92 -0.01 -1.23	4.55 -0.01 -1.47	4.55 -0.01 -1.77	1.62 0.00 -2.02	0.71 0.00 -1.72	2.15 0.00 -1.33	6.12 -0.01 -0.80	6.26 -0.02 -0.82	7.86 -0.02 -0.91	7.83 -0.02 -0.97	9.82 -0.04 -0.95	8.17 -0.03 -1.58	9.57 -0.05 -1.11	10.60 -0.09 -0.94	19.54 -0.23 -0.24	19.09 -0.23 -0.26
OUTOKUMPU-AB___DRP 24206	-0.03 -0.09 -3.95	0.89 -0.07 -3.33	1.69 -0.06 -3.11	9.42 0.10 -1.11	7.02 0.00 -1.64	9.44 -0.03 -1.91	5.77 -0.04 -2.23	2.31 -0.03 -4.35	6.30 0.04 -2.56	6.18 0.04 -3.06	6.52 0.04 -3.70	3.78 -0.01 -4.19	2.51 -0.03 -3.55	3.59 0.02 -2.74	7.08 0.10 -1.66	7.21 0.06 -1.70	8.87 0.03 -1.87	8.85 -0.04 -2.00	10.77 -0.09 -1.96	9.82 -0.07 -3.27	10.71 -0.12 -2.31	11.50 -0.22 -1.98	19.49 -0.54 -0.51	19.19 -0.41 -0.54
OXBOW___ 24026	-0.02 -0.05 -3.92	0.89 -0.04 -3.30	1.68 -0.05 -3.08	9.32 0.01 -1.10	6.95 -0.06 -1.63	9.33 -0.12 -1.89	5.70 -0.09 -2.21	2.31 0.00 -4.32	6.22 -0.02 -2.54	6.10 0.00 -3.03	6.45 -0.01 -3.67	3.75 -0.01 -4.16	2.50 -0.01 -3.52	3.55 0.01 -2.72	6.98 0.01 -1.65	7.11 -0.02 -1.69	8.73 -0.09 -1.86	8.72 -0.15 -1.99	10.61 -0.24 -1.94	9.68 -0.18 -3.24	10.55 -0.25 -2.29	11.34 -0.37 -1.96	19.21 -0.82 -0.50	18.93 -0.67 -0.54
OXY_CHEM_DSASP 323612	0.00 0.00 -3.89	0.89 -0.01 -3.27	1.67 -0.03 -3.06	9.19 -0.11 -1.09	6.86 -0.14 -1.61	9.20 -0.23 -1.88	5.62 -0.15 -2.19	2.30 0.04 -4.28	6.14 -0.08 -2.51	6.03 -0.06 -3.00	6.37 -0.06 -3.64	3.72 0.00 -4.12	2.49 0.01 -3.49	3.52 -0.01 -2.70	6.87 -0.09 -1.63	6.99 -0.13 -1.68	8.58 -0.23 -1.84	8.56 -0.30 -1.97	10.41 -0.42 -1.92	9.53 -0.31 -3.21	10.37 -0.42 -2.27	11.15 -0.55 -1.94	18.87 -1.16 -0.50	18.62 -0.98 -0.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.00 0.00 -3.89	0.89 -0.01 -3.27	1.67 -0.03 -3.06	9.19 -0.11 -1.09	6.86 -0.14 -1.61	9.20 -0.23 -1.88	5.62 -0.15 -2.19	2.30 0.04 -4.28	6.14 -0.08 -2.51	6.03 -0.06 -3.00	6.37 -0.06 -3.64	3.72 0.00 -4.12	2.49 0.01 -3.49	3.52 -0.01 -2.70	6.87 -0.09 -1.63	6.99 -0.13 -1.68	8.58 -0.23 -1.84	8.56 -0.30 -1.97	10.41 -0.42 -1.92	9.53 -0.31 -3.21	10.37 -0.42 -2.27	11.15 -0.55 -1.94	18.87 -1.16 -0.50	18.62 -0.98 -0.53

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.29 -15.78	22.15 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.68 0.52 -10.71	19.41 0.65 -11.78	20.09 0.60 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.83 0.73 -12.36	24.08 1.42 -3.14	23.79 1.37 -3.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.29 -15.78	22.15 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.68 0.52 -10.71	19.41 0.66 -11.78	20.10 0.60 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.83 0.73 -12.36	24.08 1.42 -3.14	23.79 1.37 -3.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.23 -0.18 -4.30	1.14 -0.11 -3.62	1.94 -0.08 -3.38	9.72 0.31 -1.20	7.32 0.15 -1.78	9.81 0.18 -2.07	6.08 0.08 -2.42	2.61 -0.11 -4.73	6.65 0.16 -2.78	6.55 0.15 -3.32	6.96 0.14 -4.02	4.13 -0.03 -4.56	2.78 -0.07 -3.86	3.85 0.05 -2.98	7.44 0.31 -1.81	7.59 0.29 -1.85	9.34 0.34 -2.04	9.33 0.26 -2.18	11.31 0.28 -2.12	10.36 0.19 -3.55	11.22 0.20 -2.51	12.00 0.10 -2.15	20.19 0.11 -0.55	19.88 0.23 -0.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.84 -0.28 -25.00	18.51 -0.17 -21.05	18.46 -0.10 -19.92	15.88 0.57 -7.10	16.28 0.37 -10.52	20.32 0.53 -12.23	18.00 0.25 -14.18	25.00 -0.14 -27.16	19.97 0.30 -15.96	22.39 0.26 -19.06	25.96 0.24 -22.93	26.15 -0.04 -26.58	21.51 -0.09 -22.61	18.37 0.08 -17.47	16.40 0.49 -10.59	16.80 0.50 -10.85	19.54 0.64 -11.93	20.25 0.61 -12.76	22.10 0.76 -12.44	27.95 0.55 -20.77	23.92 0.68 -14.72	22.99 0.74 -12.50	24.15 1.45 -3.17	23.87 1.40 -3.40
PEEKSKILL____ 23653	20.19 -0.24 -24.32	17.95 -0.15 -20.47	17.93 -0.08 -19.37	15.61 0.49 -6.90	15.94 0.31 -10.23	19.90 0.45 -11.90	17.57 0.20 -13.79	24.28 -0.12 -26.41	19.49 0.26 -15.53	21.83 0.22 -18.54	25.30 0.20 -22.30	25.43 -0.03 -25.86	20.91 -0.08 -22.00	17.89 0.07 -16.99	16.06 0.43 -10.30	16.44 0.44 -10.55	19.14 0.56 -11.60	19.83 0.52 -12.41	21.65 0.64 -12.10	27.31 0.47 -20.21	23.41 0.58 -14.32	22.53 0.62 -12.16	23.83 1.22 -3.08	23.56 1.19 -3.31
PGE MADISON____WINDPWR 24146	3.21 -0.18 -7.28	3.66 -0.11 -6.13	4.40 -0.06 -5.82	10.64 0.35 -2.07	8.71 0.25 -3.08	11.57 0.43 -3.58	7.79 0.24 -3.97	3.50 -0.23 -5.74	7.50 0.42 -3.38	7.43 0.32 -4.03	7.94 0.31 -4.84	7.48 -0.04 -7.91	5.65 -0.08 -6.74	6.09 0.06 -5.20	8.83 0.35 -3.16	9.05 0.37 -3.23	11.07 0.54 -3.55	11.26 0.57 -3.80	13.37 0.75 -3.71	13.39 0.58 -6.19	13.57 0.68 -4.38	14.08 0.62 -3.72	21.50 1.03 -0.94	20.94 0.87 -1.01
PIERCEFIELD____HYD 23852	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.14 0.00	5.32 -0.06 0.00	7.43 -0.13 0.00	3.52 -0.05 0.00	-1.94 0.07 0.00	3.56 -0.14 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.22 -0.25 0.86	5.19 -0.26 0.00	3.09 -0.31 3.57	3.32 -0.30 3.27	8.59 -0.32 0.00	6.41 -0.21 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.20 -0.32 0.00	18.98 -0.09 0.00
PINELAWN_CC_1 323563	20.43 -0.39 -24.70	18.19 -0.24 -20.80	18.18 -0.14 -19.68	16.05 0.82 -7.01	16.29 0.51 -10.40	20.35 0.71 -12.08	17.85 0.27 -14.01	24.67 -0.16 -26.84	19.87 0.39 -15.78	22.21 0.29 -18.83	31.73 0.32 -28.62	31.88 -0.05 -32.33	27.82 -0.11 -28.95	19.35 0.09 -18.43	24.74 0.62 -18.80	26.60 0.63 -20.53	19.52 0.76 -11.79	20.24 0.75 -12.61	22.13 0.92 -12.29	27.84 0.69 -20.53	23.88 0.82 -14.55	23.01 0.90 -12.36	24.49 1.83 -3.14	24.30 1.88 -3.36
PJM_GEN_HTP_PROXY 323702	20.54 -0.27 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.52	23.71 0.66 -14.55	22.81 0.71 -12.35	24.07 1.40 -3.13	23.81 1.38 -3.36
PJM_GEN_KEystone 24065	10.75 -0.17 -14.80	9.99 -0.10 -12.46	10.33 -0.07 -11.76	12.74 0.34 -4.19	11.80 0.20 -6.21	15.04 0.26 -7.22	12.08 0.12 -8.38	13.99 -0.10 -16.10	13.34 0.18 -9.47	14.53 0.15 -11.30	16.56 0.15 -13.62	15.31 -0.03 -15.73	12.30 -0.07 -13.37	11.20 0.05 -10.33	11.90 0.32 -6.26	12.18 0.31 -6.41	14.42 0.40 -7.05	14.78 0.35 -7.54	16.66 0.40 -7.36	19.19 0.28 -12.28	17.54 0.32 -8.70	17.44 0.28 -7.40	21.93 0.52 -1.88	21.64 0.55 -2.02
PJM_GEN_NEPTUNE_PROXY 323594	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.94 0.72 -7.01	16.23 0.44 -10.40	20.27 0.62 -12.08	17.82 0.24 -14.01	24.69 -0.14 -26.84	19.82 0.34 -15.78	22.18 0.26 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.58 0.60 -20.53	19.48 0.72 -11.79	20.18 0.68 -12.61	22.04 0.83 -12.29	27.77 0.62 -20.53	23.80 0.74 -14.55	22.92 0.82 -12.36	24.32 1.66 -3.14	24.13 1.70 -3.36
PJM_GEN_VFT_PROXY 323633	20.56 -0.26 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.67	15.78 0.55 -7.01	16.14 0.36 -10.40	14.33 0.49 -6.28	17.81 0.22 -14.01	24.70 -0.13 -26.83	19.75 0.28 -15.78	22.15 0.24 -18.83	25.67 0.22 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.28 0.49 -10.46	16.67 0.50 -10.72	19.39 0.63 -11.79	20.07 0.57 -12.61	21.89 0.69 -12.29	27.65 0.50 -20.52	23.67 0.62 -14.55	22.76 0.66 -12.36	23.96 1.30 -3.14	23.70 1.28 -3.36
PLEASANTVLY____LBMP 24000	21.45 -0.22 -25.55	19.01 -0.13 -21.51	18.92 -0.08 -20.36	15.93 0.46 -7.26	16.44 0.30 -10.76	20.48 0.42 -12.50	18.26 0.19 -14.49	25.65 -0.11 -27.77	20.27 0.23 -16.33	22.77 0.20 -19.49	26.43 0.19 -23.45	26.74 -0.03 -27.17	22.03 -0.07 -23.11	18.75 0.06 -17.85	16.54 0.40 -10.82	16.94 0.40 -11.09	19.67 0.51 -12.19	20.40 0.47 -13.04	22.21 0.58 -12.71	28.29 0.43 -21.23	24.09 0.53 -15.05	23.11 0.58 -12.78	23.92 1.15 -3.24	23.67 1.13 -3.48
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.68 -0.25 -24.82	18.37 -0.15 -20.89	18.32 -0.09 -19.77	15.78 0.53 -7.05	16.17 0.34 -10.45	20.18 0.48 -12.14	17.87 0.22 -14.08	24.82 -0.13 -26.97	19.83 0.27 -15.85	22.23 0.23 -18.92	25.78 0.22 -22.77	25.96 -0.03 -26.39	21.35 -0.08 -22.45	18.24 0.08 -17.34	16.29 0.46 -10.51	16.69 0.47 -10.77	19.40 0.59 -11.84	20.11 0.55 -12.67	21.94 0.68 -12.35	27.75 0.50 -20.62	23.74 0.61 -14.61	22.82 0.66 -12.41	23.98 1.31 -3.15	23.72 1.28 -3.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.27 -0.26 -25.41	18.86 -0.15 -21.39	18.79 -0.09 -20.24	15.96 0.53 -7.21	16.43 0.34 -10.69	20.47 0.49 -12.42	18.20 0.23 -14.40	25.43 -0.13 -27.58	20.19 0.28 -16.21	22.66 0.23 -19.35	26.29 0.21 -23.29	26.57 -0.03 -27.00	21.87 -0.08 -22.96	18.64 0.07 -17.74	16.51 0.43 -10.75	16.91 0.44 -11.01	19.65 0.56 -12.12	20.38 0.53 -12.96	22.21 0.67 -12.63	28.22 0.50 -21.09	24.09 0.62 -14.95	23.12 0.67 -12.70	24.08 1.33 -3.22	23.81 1.29 -3.46

POLETTI____ 23519	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.21 -0.10 -19.67	15.80 0.58 -7.01	16.16 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.68 0.53 -20.52	23.70 0.64 -14.55	22.80 0.70 -12.36	24.04 1.38 -3.14	23.81 1.38 -3.36
PORT_JEFF_3 23555	20.45 -0.36 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.66 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.85 0.37 -15.78	22.18 0.26 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.58 -18.80	26.57 0.59 -20.53	19.47 0.71 -11.79	20.20 0.70 -12.61	22.07 0.86 -12.29	27.80 0.65 -20.53	23.82 0.76 -14.55	22.95 0.84 -12.36	24.37 1.71 -3.14	24.20 1.77 -3.36
PORT_JEFF_4 23616	20.45 -0.36 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.66 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.85 0.37 -15.78	22.18 0.26 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.58 -18.80	26.57 0.59 -20.53	19.47 0.71 -11.79	20.20 0.70 -12.61	22.07 0.86 -12.29	27.80 0.65 -20.53	23.82 0.76 -14.55	22.95 0.84 -12.36	24.37 1.71 -3.14	24.20 1.77 -3.36
PORT_JEFF_IC 23713	20.46 -0.36 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.66 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.85 0.37 -15.78	22.18 0.26 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.70 0.59 -18.80	26.57 0.60 -20.53	19.47 0.71 -11.79	20.20 0.70 -12.61	22.07 0.87 -12.29	27.81 0.65 -20.53	23.83 0.77 -14.55	22.95 0.85 -12.36	24.37 1.71 -3.14	24.20 1.77 -3.36
PPL PILGRIM_ST_GT1 24216	20.43 -0.39 -24.70	18.18 -0.24 -20.80	18.18 -0.14 -19.68	16.07 0.84 -7.01	16.30 0.52 -10.40	20.35 0.71 -12.08	17.85 0.26 -14.01	24.68 -0.15 -26.84	19.88 0.39 -15.78	22.20 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.34 0.09 -18.43	24.75 0.63 -18.80	26.62 0.64 -20.53	19.53 0.77 -11.79	20.25 0.76 -12.61	22.14 0.94 -12.29	27.85 0.70 -20.53	23.89 0.83 -14.55	23.02 0.91 -12.36	24.52 1.86 -3.14	24.34 1.91 -3.36
PPL PILGRIM_ST_GT2 24217	20.43 -0.39 -24.70	18.18 -0.24 -20.80	18.18 -0.14 -19.68	16.07 0.84 -7.01	16.30 0.52 -10.40	20.35 0.71 -12.08	17.85 0.26 -14.01	24.68 -0.15 -26.84	19.88 0.39 -15.78	22.20 0.29 -18.83	31.73 0.31 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.34 0.09 -18.43	24.75 0.63 -18.80	26.62 0.64 -20.53	19.53 0.77 -11.79	20.25 0.76 -12.61	22.14 0.94 -12.29	27.85 0.70 -20.53	23.89 0.83 -14.55	23.02 0.91 -12.36	24.52 1.86 -3.14	24.34 1.91 -3.36
PPL_SHRM_GT3 24213	20.47 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.78 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.32 0.07 -18.43	24.64 0.52 -18.80	26.52 0.54 -20.53	19.38 0.63 -11.79	20.13 0.63 -12.61	21.98 0.78 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.77 -12.36	24.20 1.53 -3.14	24.06 1.64 -3.36
PPL_SHRM_GT4 24214	20.47 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.78 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.32 0.07 -18.43	24.64 0.52 -18.80	26.52 0.54 -20.53	19.38 0.63 -11.79	20.13 0.63 -12.61	21.98 0.78 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.77 -12.36	24.20 1.53 -3.14	24.06 1.64 -3.36
PROJECT___ORANGE 1 24174	-1.65 -0.03 -2.27	-0.48 -0.02 -1.91	0.43 -0.01 -1.81	8.90 0.05 -0.64	6.36 0.02 -0.96	8.72 0.05 -1.11	4.90 0.03 -1.29	0.47 -0.03 -2.51	5.23 0.06 -1.48	4.89 0.05 -1.76	4.96 0.05 -2.12	2.02 -0.01 -2.43	1.04 -0.02 -2.07	2.43 0.01 -1.60	6.38 0.09 -0.97	6.53 0.09 -0.99	8.17 0.11 -1.09	8.16 0.10 -1.17	10.17 0.13 -1.14	8.61 0.09 -1.90	9.96 0.10 -1.35	10.95 0.07 -1.14	19.88 0.06 -0.29	19.42 0.04 -0.31
PROJECT___ORANGE 2 24166	-1.65 -0.03 -2.27	-0.48 -0.02 -1.91	0.43 -0.01 -1.81	8.90 0.05 -0.64	6.36 0.02 -0.96	8.72 0.05 -1.11	4.90 0.03 -1.29	0.47 -0.03 -2.51	5.23 0.06 -1.48	4.89 0.05 -1.76	4.96 0.05 -2.12	2.02 -0.01 -2.43	1.04 -0.02 -2.07	2.43 0.01 -1.60	6.38 0.09 -0.97	6.53 0.09 -0.99	8.17 0.11 -1.09	8.16 0.10 -1.17	10.17 0.13 -1.14	8.61 0.09 -1.90	9.96 0.10 -1.35	10.95 0.07 -1.14	19.88 0.06 -0.29	19.42 0.04 -0.31
PYRITES___HYD 24023	-3.83 0.05 0.00	-2.34 0.03 0.00	-1.33 0.03 0.00	8.14 -0.08 0.00	5.36 -0.03 0.00	7.50 -0.06 0.00	3.56 -0.02 0.00	-1.96 0.06 0.00	3.60 -0.11 0.00	3.01 -0.07 0.00	2.72 -0.07 0.00	-0.39 0.02 0.00	-0.97 0.04 0.00	0.79 -0.03 0.00	4.23 -0.21 0.88	5.24 -0.22 0.00	3.04 -0.26 3.67	3.29 -0.24 3.36	8.67 -0.24 0.00	6.47 -0.15 0.00	8.35 -0.17 0.00	9.65 -0.10 0.00	19.36 -0.17 0.00	19.11 0.05 0.00
RAMAPO___LBMP 323565	18.78 -0.22 -22.89	16.76 -0.13 -19.27	16.79 -0.08 -18.23	15.16 0.45 -6.50	15.31 0.29 -9.63	19.17 0.41 -11.20	16.74 0.19 -12.98	22.72 -0.11 -24.85	18.55 0.24 -14.61	20.71 0.20 -17.43	23.96 0.19 -20.98	23.92 -0.03 -24.35	19.63 -0.08 -20.71	16.89 0.07 -16.00	15.42 0.40 -9.70	15.79 0.41 -9.93	18.42 0.52 -10.93	19.06 0.49 -11.68	20.90 0.60 -11.39	26.10 0.45 -19.03	22.54 0.54 -13.49	21.77 0.57 -11.45	23.53 1.10 -2.91	23.24 1.06 -3.12
RANKINE____ 23646	0.19 -0.11 -4.18	1.08 -0.07 -3.52	1.87 -0.06 -3.29	9.53 0.15 -1.17	7.16 0.04 -1.74	9.62 0.04 -2.02	5.94 0.01 -2.36	2.53 -0.06 -4.61	6.50 0.09 -2.71	6.40 0.09 -3.23	6.78 0.08 -3.91	4.01 -0.02 -4.43	2.70 -0.04 -3.75	3.75 0.03 -2.90	7.26 0.18 -1.76	7.41 0.15 -1.80	9.11 0.16 -1.98	9.10 0.09 -2.12	11.05 0.07 -2.07	10.12 0.05 -3.45	10.97 0.01 -2.45	11.75 -0.09 -2.09	19.80 -0.26 -0.54	19.50 -0.14 -0.57
RAVENSWOOD_GT2_1 24244	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.71 -12.36	24.07 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD_GT2_2 24245	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.71 -12.36	24.07 1.41 -3.14	23.81 1.39 -3.36



RAVENSWOOD_GT2_3 24246	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.30 -15.78	22.17 0.25 -18.83	25.69 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.11 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.72 -12.36	24.08 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD_GT2_4 24247	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.78 0.30 -15.78	22.17 0.25 -18.83	25.69 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.30 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.11 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.72 -12.36	24.08 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD_GT3_1 24248	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.71 -12.36	24.07 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD_GT3_2 24249	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.71 -12.36	24.07 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD_GT3_3 24250	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.81 0.58 -7.01	16.16 0.38 -10.40	20.17 0.53 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.84	19.78 0.30 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.52 -10.46	16.70 0.54 -10.72	19.43 0.67 -11.79	20.12 0.62 -12.61	21.96 0.76 -12.29	27.70 0.55 -20.53	23.73 0.67 -14.55	22.84 0.73 -12.36	24.10 1.44 -3.14	23.84 1.42 -3.36
RAVENSWOOD_GT3_4 24251	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.68	15.81 0.58 -7.01	16.16 0.38 -10.40	20.17 0.53 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.84	19.78 0.30 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.52 -10.46	16.70 0.54 -10.72	19.43 0.67 -11.79	20.12 0.62 -12.61	21.96 0.76 -12.29	27.70 0.55 -20.53	23.73 0.67 -14.55	22.84 0.73 -12.36	24.10 1.44 -3.14	23.84 1.42 -3.36
RAVENSWOOD_GT_1 23729	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.56 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36
RAVENSWOOD_GT_10 24258	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.81 0.71 -12.36	24.07 1.40 -3.14	23.81 1.38 -3.36
RAVENSWOOD_GT_11 24259	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.81 0.71 -12.36	24.07 1.40 -3.14	23.81 1.38 -3.36
RAVENSWOOD_GT_4 24252	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.36 -10.40	20.16 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.50 -10.46	16.69 0.52 -10.72	19.40 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.68 0.53 -20.53	23.71 0.65 -14.55	22.81 0.70 -12.36	24.06 1.39 -3.14	23.80 1.37 -3.36
RAVENSWOOD_GT_5 24254	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.36 -10.40	20.16 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.50 -10.46	16.69 0.52 -10.72	19.40 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.68 0.53 -20.53	23.71 0.65 -14.55	22.81 0.70 -12.36	24.06 1.39 -3.14	23.80 1.37 -3.36
RAVENSWOOD_GT_6 24253	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.36 -10.40	20.16 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.50 -10.46	16.69 0.52 -10.72	19.40 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.68 0.53 -20.53	23.71 0.65 -14.55	22.81 0.70 -12.36	24.06 1.39 -3.14	23.80 1.37 -3.36
RAVENSWOOD_GT_7 24255	20.54 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.36 -10.40	20.16 0.51 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.83	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.50 -10.46	16.69 0.52 -10.72	19.40 0.65 -11.79	20.10 0.60 -12.61	21.93 0.73 -12.29	27.68 0.53 -20.53	23.71 0.65 -14.55	22.81 0.70 -12.36	24.06 1.39 -3.14	23.80 1.37 -3.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.81 0.71 -12.36	24.07 1.40 -3.14	23.81 1.38 -3.36
RAVENSWOOD_GT_9 24257	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.52 -10.72	19.41 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.81 0.71 -12.36	24.07 1.40 -3.14	23.81 1.38 -3.36

RAVENSWOOD___1 23533	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.56 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36
RAVENSWOOD___2 23534	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.56 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36
RAVENSWOOD___3 23535	20.54 -0.27 -24.70	18.26 -0.17 -20.79	18.22 -0.10 -19.68	15.80 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.77 0.29 -15.78	22.16 0.25 -18.83	25.68 0.23 -22.66	25.83 -0.04 -26.27	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.69 0.53 -10.72	19.42 0.66 -11.79	20.10 0.61 -12.61	21.94 0.74 -12.29	27.69 0.54 -20.53	23.72 0.66 -14.55	22.82 0.72 -12.36	24.07 1.41 -3.14	23.81 1.39 -3.36
RAVENSWOOD___4 23820	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.56 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36
RCPL_TRUST___DRP 24196	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.81 0.59 -7.01	16.16 0.38 -10.40	20.17 0.53 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.68 -11.79	20.12 0.63 -12.61	21.97 0.76 -12.29	27.70 0.55 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.35	24.11 1.45 -3.13	23.85 1.42 -3.36
RED___ROCHESTER 323720	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43
RENSSELAER___COGEN 23796	28.90 -0.14 -32.92	25.26 -0.09 -27.71	24.81 -0.05 -26.23	17.92 0.36 -9.35	19.48 0.23 -13.85	23.89 0.29 -16.04	22.29 0.14 -18.58	33.58 -0.05 -35.65	24.78 0.12 -20.96	28.19 0.10 -25.01	32.98 0.09 -30.10	34.38 -0.02 -34.80	28.55 -0.03 -29.59	23.72 0.04 -22.86	19.38 0.20 -13.86	19.84 0.20 -14.19	22.83 0.25 -15.61	23.83 0.25 -16.70	25.50 0.31 -16.28	34.03 0.22 -27.19	28.06 0.28 -19.27	26.42 0.30 -16.36	24.27 0.59 -4.15	24.05 0.53 -4.45
REVERE_CPPR_DRP 24186	-3.11 -0.12 -0.89	-1.69 -0.07 -0.74	-0.69 -0.04 -0.71	8.69 0.22 -0.25	5.90 0.14 -0.37	8.23 0.24 -0.43	4.22 0.14 -0.50	-1.13 -0.09 -0.97	4.43 0.16 -0.57	3.89 0.13 -0.68	3.72 0.11 -0.82	0.53 -0.02 -0.94	-0.24 -0.04 -0.80	1.48 0.03 -0.62	5.84 0.19 -0.33	6.02 0.18 -0.38	7.47 0.26 -0.24	7.46 0.29 -0.28	9.75 0.40 -0.44	7.67 0.31 -0.74	9.41 0.37 -0.53	10.56 0.36 -0.45	20.27 0.63 -0.11	19.72 0.53 -0.12
RIVERBAY____ 323610	20.55 -0.27 -24.70	18.26 -0.16 -20.79	18.22 -0.10 -19.68	15.79 0.57 -7.01	16.15 0.37 -10.40	20.16 0.52 -12.08	17.82 0.23 -14.01	24.69 -0.13 -26.84	19.77 0.29 -15.78	22.15 0.25 -18.82	25.68 0.23 -22.65	25.82 -0.04 -26.26	21.24 -0.09 -22.34	18.17 0.08 -17.26	16.29 0.51 -10.46	16.68 0.52 -10.71	19.41 0.66 -11.78	20.10 0.60 -12.60	21.92 0.73 -12.29	27.68 0.53 -20.52	23.71 0.65 -14.55	22.83 0.73 -12.36	24.08 1.42 -3.14	23.79 1.37 -3.36
ROCHESTER_9_IC 23652	-0.83 -0.05 -3.10	0.21 -0.03 -2.61	1.06 -0.03 -2.45	9.13 0.04 -0.87	6.68 0.00 -1.29	9.08 0.01 -1.51	5.33 0.00 -1.76	1.37 -0.04 -3.42	5.76 0.05 -2.01	5.53 0.05 -2.40	5.73 0.04 -2.90	2.88 -0.01 -3.30	1.77 -0.02 -2.80	3.00 0.01 -2.16	6.71 0.08 -1.31	6.85 0.06 -1.34	8.50 0.05 -1.48	8.49 0.02 -1.58	10.45 0.00 -1.54	9.20 0.01 -2.57	10.32 -0.01 -1.82	11.22 -0.08 -1.56	19.68 -0.25 -0.40	19.28 -0.21 -0.43
ROSETON___1 23587	20.33 -0.22 -24.43	18.07 -0.13 -20.57	18.03 -0.08 -19.46	15.60 0.44 -6.94	15.96 0.29 -10.28	19.93 0.41 -11.96	17.62 0.19 -13.86	24.43 -0.11 -26.55	19.54 0.23 -15.61	21.91 0.19 -18.63	25.39 0.18 -22.42	25.56 -0.03 -25.99	21.03 -0.07 -22.11	17.97 0.06 -17.08	16.06 0.39 -10.35	16.45 0.40 -10.60	19.13 0.50 -11.66	19.83 0.47 -12.47	21.65 0.57 -12.16	27.36 0.42 -20.31	23.43 0.52 -14.39	22.53 0.56 -12.22	23.74 1.11 -3.10	23.47 1.08 -3.33
ROSETON___2 23588	20.33 -0.22 -24.43	18.07 -0.13 -20.57	18.03 -0.08 -19.46	15.60 0.44 -6.94	15.96 0.29 -10.28	19.93 0.41 -11.96	17.62 0.19 -13.86	24.43 -0.11 -26.55	19.54 0.23 -15.61	21.91 0.19 -18.63	25.39 0.18 -22.42	25.56 -0.03 -25.99	21.03 -0.07 -22.11	17.97 0.06 -17.08	16.06 0.39 -10.35	16.45 0.40 -10.60	19.13 0.50 -11.66	19.83 0.47 -12.47	21.65 0.57 -12.16	27.36 0.42 -20.31	23.43 0.52 -14.39	22.53 0.56 -12.22	23.74 1.11 -3.10	23.47 1.08 -3.33
RUSSELL___1 23602	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43
RUSSELL___2 23532	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43
RUSSELL___3 23549	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43

RUSSELL___4 23556	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43
RUSSELL___STATION 23914	-0.85 -0.07 -3.10	0.20 -0.04 -2.61	1.05 -0.03 -2.45	9.16 0.07 -0.87	6.70 0.02 -1.29	9.11 0.04 -1.51	5.35 0.01 -1.76	1.36 -0.05 -3.42	5.78 0.07 -2.01	5.54 0.06 -2.40	5.74 0.05 -2.90	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.00 0.02 -2.16	6.73 0.10 -1.31	6.88 0.09 -1.34	8.53 0.09 -1.48	8.52 0.05 -1.58	10.50 0.05 -1.54	9.24 0.04 -2.57	10.37 0.03 -1.82	11.27 -0.03 -1.56	19.76 -0.17 -0.40	19.36 -0.13 -0.43
S SALMON___HYD 24043	-2.16 0.04 -1.68	-0.92 0.03 -1.41	-0.01 0.02 -1.34	8.57 -0.12 -0.48	6.02 -0.08 -0.71	8.29 -0.09 -0.82	4.51 -0.02 -0.96	-0.15 0.00 -1.86	4.78 -0.01 -1.09	4.38 -0.01 -1.30	4.35 -0.01 -1.57	1.40 0.00 -1.80	0.53 0.01 -1.53	2.00 -0.01 -1.18	5.88 -0.07 -0.62	6.13 -0.06 -0.73	7.34 -0.05 -0.42	7.40 0.01 -0.51	9.84 0.09 -0.84	8.08 0.05 -1.41	9.57 0.03 -1.03	10.62 0.00 -0.87	19.65 -0.10 -0.22	19.16 -0.14 -0.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	0.08 -0.07 -4.03	0.97 -0.05 -3.39	1.76 -0.05 -3.17	9.41 0.07 -1.13	7.05 -0.01 -1.67	9.47 -0.03 -1.95	5.81 -0.04 -2.27	2.39 -0.04 -4.44	6.35 0.04 -2.61	6.24 0.04 -3.12	6.60 0.04 -3.77	3.86 -0.01 -4.28	2.59 -0.03 -3.62	3.64 0.02 -2.80	7.11 0.09 -1.70	7.25 0.06 -1.74	8.91 0.03 -1.91	8.90 -0.03 -2.05	10.82 -0.09 -2.00	9.89 -0.06 -3.33	10.75 -0.12 -2.36	11.54 -0.22 -2.02	19.52 -0.52 -0.55	19.23 -0.38 -0.55
SELKIRK___I 23801	28.50 -0.15 -32.53	24.92 -0.09 -27.39	24.50 -0.06 -25.91	17.79 0.34 -9.24	19.30 0.23 -13.69	23.74 0.29 -15.88	22.11 0.14 -18.40	33.22 -0.07 -35.30	24.59 0.14 -20.75	27.97 0.11 -24.77	32.70 0.10 -29.81	34.04 -0.02 -34.45	28.26 -0.04 -29.30	23.50 0.04 -22.64	19.27 0.22 -13.72	19.73 0.23 -14.05	22.72 0.29 -15.46	23.70 0.28 -16.53	25.38 0.35 -16.12	33.80 0.26 -26.92	27.91 0.32 -19.08	26.30 0.35 -16.21	24.31 0.68 -4.11	24.11 0.63 -4.41
SELKIRK___II 23799	28.50 -0.15 -32.53	24.92 -0.09 -27.39	24.50 -0.05 -25.91	17.79 0.34 -9.24	19.30 0.23 -13.69	23.73 0.29 -15.88	22.11 0.14 -18.40	33.22 -0.06 -35.30	24.59 0.14 -20.75	27.97 0.11 -24.77	32.70 0.10 -29.81	34.04 -0.02 -34.46	28.26 -0.04 -29.30	23.50 0.04 -22.64	19.27 0.22 -13.72	19.73 0.23 -14.05	22.72 0.29 -15.46	23.70 0.28 -16.53	25.38 0.35 -16.12	33.80 0.25 -26.92	27.91 0.32 -19.08	26.30 0.34 -16.21	24.31 0.68 -4.11	24.11 0.63 -4.41
SENECA OSWGO___HYD 24041	-1.83 0.00 -2.06	-0.64 0.00 -1.73	0.27 0.00 -1.63	8.77 -0.02 -0.58	6.23 -0.02 -0.86	8.55 -0.01 -1.01	4.75 0.00 -1.17	0.25 -0.01 -2.27	5.06 0.02 -1.34	4.69 0.02 -1.60	4.73 0.02 -1.92	1.79 0.00 -2.20	0.85 -0.01 -1.87	2.27 0.01 -1.44	6.22 0.03 -0.87	6.37 0.02 -0.90	7.98 0.03 -0.99	7.97 0.03 -1.06	9.98 0.04 -1.03	8.37 0.03 -1.71	9.74 0.02 -1.21	10.76 -0.02 -1.03	19.70 -0.09 -0.26	19.23 -0.12 -0.28
SENECA___ENERGY 23797	-0.68 -0.04 -3.24	0.33 -0.02 -2.73	1.19 -0.02 -2.57	9.19 0.06 -0.92	6.77 0.02 -1.36	9.21 0.07 -1.58	5.46 0.04 -1.84	1.50 -0.05 -3.56	5.88 0.09 -2.09	5.64 0.07 -2.50	5.85 0.06 -3.00	3.05 -0.01 -3.47	1.92 -0.03 -2.95	3.12 0.02 -2.28	6.81 0.11 -1.38	6.97 0.10 -1.41	8.65 0.12 -1.56	8.65 0.10 -1.66	10.65 0.12 -1.62	9.42 0.09 -2.70	10.53 0.10 -1.92	11.41 0.04 -1.63	19.89 -0.06 -0.42	19.44 -0.07 -0.44
SHOEMAKER___GT 23640	17.83 -0.19 -21.91	15.95 -0.11 -18.44	16.02 -0.07 -17.45	14.83 0.39 -6.22	14.86 0.25 -9.22	18.64 0.36 -10.72	16.17 0.17 -12.42	21.66 -0.10 -23.77	17.88 0.21 -13.97	19.94 0.17 -16.68	23.02 0.16 -20.07	22.88 -0.02 -23.31	18.76 -0.07 -19.83	16.20 0.05 -15.32	14.94 0.33 -9.28	15.29 0.33 -9.51	17.86 0.43 -10.46	18.49 0.41 -11.19	20.33 0.51 -10.91	25.22 0.38 -18.21	21.89 0.46 -12.91	21.21 0.50 -10.96	23.26 0.95 -2.78	22.97 0.92 -2.98
SHOREHAM_IC_1 23715	20.47 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.78 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.32 0.07 -18.43	24.64 0.52 -18.80	26.52 0.54 -20.53	19.38 0.63 -11.79	20.13 0.63 -12.61	21.98 0.78 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.77 -12.36	24.20 1.53 -3.14	24.06 1.64 -3.36
SHOREHAM_IC_2 23716	20.47 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.78 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.32 0.07 -18.43	24.64 0.52 -18.80	26.52 0.54 -20.53	19.38 0.63 -11.79	20.13 0.63 -12.61	21.98 0.78 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.77 -12.36	24.20 1.53 -3.14	24.06 1.64 -3.36
SISSONVILLE___ 23735	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.14 0.00	5.32 -0.06 0.00	7.43 -0.13 0.00	3.52 -0.05 0.00	-1.94 0.07 0.00	3.56 -0.14 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.22 -0.25 0.86	5.19 -0.26 0.00	3.09 -0.31 3.57	3.32 -0.30 3.27	8.59 -0.32 0.00	6.41 -0.21 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.20 -0.32 0.00	18.98 -0.09 0.00
SITHE_IND_GS1 24169	-2.17 0.05 -1.67	-0.93 0.03 -1.40	-0.02 0.02 -1.33	8.56 -0.13 -0.47	6.00 -0.09 -0.70	8.25 -0.12 -0.81	4.47 -0.05 -0.95	-0.15 0.02 -1.84	4.75 -0.04 -1.09	4.35 -0.03 -1.30	4.32 -0.03 -1.56	1.38 0.00 -1.78	0.52 0.01 -1.51	1.99 -0.01 -1.17	5.98 -0.05 -0.71	6.12 -0.06 -0.73	7.69 -0.07 -0.80	7.66 -0.08 -0.85	9.64 -0.11 -0.83	7.95 -0.07 -1.40	9.40 -0.10 -0.99	10.45 -0.15 -0.84	19.42 -0.33 -0.21	18.97 -0.33 -0.23
SITHE_IND_GS2 24170	-2.17 0.05 -1.67	-0.93 0.03 -1.40	-0.02 0.02 -1.33	8.56 -0.13 -0.47	6.00 -0.09 -0.70	8.25 -0.12 -0.81	4.47 -0.05 -0.95	-0.15 0.02 -1.84	4.75 -0.04 -1.09	4.35 -0.03 -1.30	4.32 -0.03 -1.56	1.38 0.00 -1.78	0.52 0.01 -1.51	1.99 -0.01 -1.17	5.98 -0.05 -0.71	6.12 -0.06 -0.73	7.69 -0.07 -0.80	7.66 -0.08 -0.85	9.64 -0.11 -0.83	7.95 -0.07 -1.40	9.40 -0.10 -0.99	10.45 -0.15 -0.84	19.42 -0.33 -0.21	18.97 -0.33 -0.23
SITHE_IND_GS3 24171	-2.17 0.05 -1.67	-0.93 0.03 -1.40	-0.02 0.02 -1.33	8.56 -0.13 -0.47	6.00 -0.09 -0.70	8.25 -0.12 -0.81	4.47 -0.05 -0.95	-0.15 0.02 -1.84	4.75 -0.04 -1.09	4.35 -0.03 -1.30	4.32 -0.03 -1.56	1.38 0.00 -1.78	0.52 0.01 -1.51	1.99 -0.01 -1.17	5.98 -0.05 -0.71	6.12 -0.06 -0.73	7.69 -0.07 -0.80	7.66 -0.08 -0.85	9.64 -0.11 -0.83	7.95 -0.07 -1.40	9.40 -0.10 -0.99	10.45 -0.15 -0.84	19.42 -0.33 -0.21	18.97 -0.33 -0.23

SITHE_IND_GS4 24172	-2.17 0.05 -1.67	-0.93 0.03 -1.40	-0.02 0.02 -1.33	8.56 -0.13 -0.47	6.00 -0.09 -0.70	8.25 -0.12 -0.81	4.47 -0.05 -0.95	-0.15 0.02 -1.84	4.75 -0.04 -1.09	4.35 -0.03 -1.30	4.32 -0.03 -1.56	1.38 0.00 -1.78	0.52 0.01 -1.51	1.99 -0.01 -1.17	5.98 -0.05 -0.71	6.12 -0.06 -0.73	7.69 -0.07 -0.80	7.66 -0.08 -0.85	9.64 -0.11 -0.83	7.95 -0.07 -1.40	9.40 -0.10 -0.99	10.45 -0.15 -0.84	19.42 -0.33 -0.21	18.97 -0.33 -0.23
SITHE___BATAVIA 24024	-0.42 -0.13 -3.59	0.57 -0.09 -3.02	1.40 -0.07 -2.83	9.42 0.19 -1.01	6.94 0.06 -1.49	9.38 0.09 -1.74	5.64 0.03 -2.03	1.87 -0.07 -3.96	6.14 0.11 -2.33	5.95 0.09 -2.78	6.23 0.08 -3.36	3.39 -0.02 -3.81	2.18 -0.04 -3.23	3.35 0.03 -2.50	6.99 0.15 -1.51	7.13 0.13 -1.55	8.79 0.12 -1.70	8.80 0.09 -1.83	10.77 0.08 -1.78	9.66 0.07 -2.97	10.67 0.05 -2.11	11.50 -0.04 -1.80	19.79 -0.19 -0.46	19.44 -0.12 -0.49
SITHE___INDEPEND 23800	-2.17 0.05 -1.67	-0.93 0.03 -1.40	-0.02 0.02 -1.33	8.56 -0.13 -0.47	6.00 -0.09 -0.70	8.25 -0.12 -0.81	4.47 -0.05 -0.95	-0.15 0.02 -1.84	4.75 -0.04 -1.09	4.35 -0.03 -1.30	4.32 -0.03 -1.56	1.38 0.00 -1.78	0.52 0.01 -1.51	1.99 -0.01 -1.17	5.98 -0.05 -0.71	6.12 -0.06 -0.73	7.69 -0.07 -0.80	7.66 -0.08 -0.85	9.64 -0.11 -0.83	7.95 -0.07 -1.40	9.40 -0.10 -0.99	10.45 -0.15 -0.84	19.42 -0.33 -0.21	18.97 -0.33 -0.23
SITHE___MASSENA 23902	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.06 -0.15 0.00	5.31 -0.08 0.00	7.41 -0.14 0.00	3.51 -0.07 0.00	-1.94 0.07 0.00	3.56 -0.15 0.00	2.96 -0.12 0.00	2.68 -0.11 0.00	-0.38 0.02 0.00	-0.96 0.04 0.00	0.78 -0.04 0.00	4.04 -0.24 1.04	5.21 -0.24 0.00	2.34 -0.30 4.32	2.65 -0.28 3.96	8.58 -0.33 0.00	6.40 -0.23 0.00	8.24 -0.27 0.00	9.52 -0.23 0.00	19.12 -0.40 0.00	18.85 -0.21 0.00
SITHE___OGDNSBRG 24021	-3.83 0.06 0.00	-2.33 0.03 0.00	-1.33 0.03 0.00	8.12 -0.09 0.00	5.35 -0.04 0.00	7.48 -0.08 0.00	3.55 -0.03 0.00	-1.95 0.06 0.00	3.58 -0.13 0.00	2.98 -0.10 0.00	2.70 -0.10 0.00	-0.39 0.02 0.00	-0.97 0.04 0.00	0.79 -0.04 0.00	4.17 -0.22 0.93	5.23 -0.22 0.00	2.84 -0.27 3.86	3.10 -0.25 3.54	8.64 -0.27 0.00	6.45 -0.18 0.00	8.32 -0.20 0.00	9.61 -0.13 0.00	19.29 -0.24 0.00	19.04 -0.03 0.00
SITHE___STERLING 23777	-2.80 -0.10 -1.19	-1.43 -0.06 -1.00	-0.45 -0.04 -0.95	8.75 0.19 -0.34	6.01 0.12 -0.50	8.34 0.21 -0.58	4.38 0.12 -0.68	-0.79 -0.08 -1.31	4.62 0.15 -0.77	4.11 0.11 -0.92	4.00 0.10 -1.10	0.85 -0.02 -1.27	0.04 -0.04 -1.08	1.69 0.03 -0.84	6.01 0.18 -0.51	6.15 0.18 -0.52	7.79 0.25 -0.57	7.76 0.26 -0.61	9.86 0.36 -0.59	7.89 0.27 -0.99	9.54 0.32 -0.71	10.65 0.30 -0.60	20.19 0.51 -0.15	19.66 0.43 -0.16
SOUTH CAIRO___GT 23612	20.63 -0.33 -24.84	18.34 -0.20 -20.91	18.31 -0.11 -19.79	15.94 0.67 -7.05	16.28 0.44 -10.46	20.35 0.64 -12.15	17.97 0.31 -14.08	24.73 -0.18 -26.93	19.91 0.37 -15.83	22.28 0.30 -18.90	25.81 0.28 -22.74	25.98 -0.04 -26.42	21.36 -0.10 -22.47	18.27 0.08 -17.36	16.34 0.49 -10.52	16.70 0.47 -10.78	19.43 0.61 -11.86	20.20 0.63 -12.68	22.13 0.86 -12.36	27.94 0.67 -20.64	23.98 0.83 -14.63	23.07 0.90 -12.43	24.40 1.72 -3.15	24.04 1.59 -3.38
SOUTH HAMPTN___IC 23720	20.38 -0.44 -24.70	18.15 -0.28 -20.80	18.16 -0.16 -19.68	16.19 0.96 -7.01	16.38 0.59 -10.40	20.46 0.82 -12.08	17.88 0.30 -14.01	24.65 -0.18 -26.84	19.94 0.46 -15.78	22.25 0.33 -18.83	31.79 0.38 -28.62	31.87 -0.05 -32.33	27.81 -0.13 -28.95	19.35 0.10 -18.43	24.78 0.66 -18.80	26.65 0.68 -20.53	19.58 0.82 -11.79	20.32 0.83 -12.61	22.25 1.05 -12.29	27.94 0.79 -20.53	24.00 0.94 -14.55	23.14 1.04 -12.36	24.69 2.03 -3.14	24.51 2.08 -3.36
SOUTHOLD___IC 23719	20.31 -0.51 -24.70	18.11 -0.32 -20.80	18.13 -0.19 -19.68	16.33 1.11 -7.01	16.47 0.69 -10.40	20.61 0.97 -12.08	17.95 0.36 -14.01	24.60 -0.22 -26.84	20.02 0.54 -15.78	22.32 0.40 -18.83	31.86 0.44 -28.62	31.87 -0.06 -32.33	27.79 -0.15 -28.95	19.37 0.12 -18.43	24.87 0.76 -18.80	26.75 0.78 -20.53	19.71 0.96 -11.79	20.47 0.97 -12.61	22.45 1.25 -12.29	28.05 0.89 -20.53	24.12 1.06 -14.55	23.27 1.17 -12.36	24.94 2.28 -3.14	24.72 2.30 -3.36
ST LAWRENCE____ 23600	-3.76 0.13 0.00	-2.29 0.08 0.00	-1.31 0.05 0.00	7.97 -0.25 0.00	5.24 -0.14 0.00	7.33 -0.23 0.00	3.46 -0.11 0.00	-1.92 0.09 0.00	3.53 -0.17 0.00	2.94 -0.14 0.00	2.66 -0.13 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	3.98 -0.27 1.07	5.19 -0.27 0.00	2.15 -0.34 4.47	2.47 -0.32 4.10	8.53 -0.38 0.00	6.35 -0.27 0.00	8.19 -0.32 0.00	9.45 -0.30 0.00	19.00 -0.53 0.00	18.62 -0.44 0.00
STATION 5_MISC_HYD 23604	-0.83 -0.05 -3.10	0.21 -0.03 -2.61	1.06 -0.03 -2.45	9.13 0.04 -0.87	6.68 0.00 -1.29	9.08 0.01 -1.51	5.33 0.00 -1.76	1.37 -0.04 -3.42	5.76 0.05 -2.01	5.53 0.05 -2.40	5.73 0.04 -2.90	2.88 -0.01 -3.30	1.77 -0.02 -2.80	3.00 0.01 -2.16	6.71 0.08 -1.31	6.85 0.06 -1.34	8.50 0.05 -1.48	8.49 0.02 -1.58	10.45 0.00 -1.54	9.20 0.01 -2.57	10.32 -0.01 -1.82	11.22 -0.08 -1.56	19.68 -0.25 -0.40	19.28 -0.21 -0.43
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.86 -0.07 -3.10	0.19 -0.04 -2.61	1.06 -0.03 -2.45	9.19 0.10 -0.87	6.73 0.05 -1.29	9.15 0.09 -1.51	5.38 0.05 -1.76	1.34 -0.06 -3.41	5.80 0.10 -2.01	5.55 0.08 -2.40	5.75 0.07 -2.89	2.88 -0.01 -3.30	1.76 -0.03 -2.80	3.01 0.02 -2.16	6.76 0.13 -1.31	6.91 0.12 -1.34	8.58 0.14 -1.48	8.58 0.12 -1.58	10.59 0.13 -1.54	9.30 0.11 -2.57	10.45 0.11 -1.82	11.35 0.05 -1.55	19.92 0.00 -0.40	19.49 0.00 -0.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.84 -0.03 -3.08	0.20 -0.02 -2.59	1.05 -0.02 -2.43	9.07 -0.01 -0.87	6.64 -0.03 -1.28	9.02 -0.03 -1.49	5.30 -0.02 -1.74	1.35 -0.02 -3.39	5.73 0.03 -1.99	5.49 0.03 -2.38	5.69 0.02 -2.87	2.86 -0.01 -3.27	1.75 -0.01 -2.77	2.98 0.01 -2.14	6.67 0.05 -1.30	6.82 0.03 -1.33	8.45 0.02 -1.46	8.45 -0.01 -1.57	10.40 -0.04 -1.53	9.16 -0.02 -2.55	10.28 -0.05 -1.81	11.17 -0.12 -1.54	19.59 -0.33 -0.39	19.20 -0.29 -0.42
STEEL___WIND 323596	0.20 -0.12 -4.20	1.09 -0.08 -3.54	1.88 -0.06 -3.30	9.57 0.18 -1.18	7.19 0.06 -1.74	9.66 0.07 -2.03	5.97 0.02 -2.37	2.54 -0.07 -4.63	6.52 0.10 -2.72	6.43 0.10 -3.25	6.82 0.09 -3.94	4.04 -0.02 -4.46	2.72 -0.04 -3.77	3.77 0.03 -2.92	7.29 0.20 -1.77	7.44 0.18 -1.81	9.16 0.20 -1.99	9.15 0.12 -2.13	11.10 0.11 -2.08	10.17 0.08 -3.47	11.02 0.05 -2.46	11.80 -0.04 -2.10	19.89 -0.18 -0.54	19.58 -0.06 -0.58
STEUBEN_REC_LFGE 323667	1.35 -0.15 -5.39	2.07 -0.10 -4.54	2.84 -0.07 -4.27	10.04 0.30 -1.52	7.81 0.17 -2.25	10.45 0.27 -2.62	6.80 0.16 -3.06	3.79 -0.15 -5.95	7.44 0.24 -3.50	7.47 0.21 -4.18	8.00 0.19 -5.01	5.30 -0.03 -5.73	3.81 -0.07 -4.88	4.65 0.05 -3.77	7.99 0.38 -2.29	8.20 0.40 -2.34	10.06 0.52 -2.58	10.09 0.44 -2.76	12.11 0.52 -2.69	11.49 0.38 -4.49	12.12 0.43 -3.18	12.78 0.32 -2.71	20.67 0.46 -0.69	20.25 0.45 -0.74

STONY___BROOK 24151	20.45 -0.37 -24.70	18.20 -0.23 -20.80	18.18 -0.13 -19.68	16.02 0.79 -7.01	16.27 0.48 -10.40	20.31 0.67 -12.08	17.82 0.23 -14.01	24.69 -0.14 -26.84	19.86 0.37 -15.78	22.19 0.27 -18.83	31.72 0.31 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.60 -18.80	26.58 0.60 -20.53	19.48 0.73 -11.79	20.21 0.72 -12.61	22.09 0.89 -12.29	27.81 0.66 -20.53	23.84 0.78 -14.55	22.97 0.86 -12.36	24.39 1.73 -3.14	24.22 1.79 -3.36
STURGEON_POOL_HYD 23609	20.17 -0.21 -24.26	17.93 -0.13 -20.43	17.89 -0.07 -19.33	15.53 0.43 -6.89	15.88 0.28 -10.21	19.83 0.40 -11.88	17.51 0.18 -13.75	24.13 -0.11 -26.25	19.36 0.23 -15.43	21.69 0.19 -18.42	25.13 0.18 -22.16	25.39 -0.03 -25.82	20.88 -0.07 -21.96	17.85 0.06 -16.96	15.98 0.37 -10.28	16.37 0.38 -10.53	19.04 0.49 -11.58	19.74 0.46 -12.39	21.56 0.56 -12.08	27.22 0.42 -20.17	23.33 0.52 -14.30	22.44 0.55 -12.14	23.70 1.09 -3.08	23.43 1.06 -3.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.23 -0.21 -22.32	16.30 -0.13 -18.79	16.35 -0.07 -17.78	14.98 0.42 -6.34	15.06 0.27 -9.40	18.88 0.39 -10.92	16.42 0.18 -12.66	22.11 -0.10 -24.23	18.17 0.23 -14.24	20.28 0.19 -17.00	23.43 0.18 -20.46	23.33 -0.03 -23.76	19.13 -0.07 -20.20	16.50 0.06 -15.61	15.16 0.38 -9.46	15.53 0.39 -9.69	18.12 0.49 -10.66	18.76 0.47 -11.40	20.60 0.57 -11.12	25.61 0.43 -18.56	22.18 0.52 -13.16	21.47 0.55 -11.17	23.42 1.06 -2.84	23.12 1.02 -3.04
SYNERGY___BIOGAS 323694	-0.42 -0.13 -3.59	0.57 -0.09 -3.02	1.40 -0.07 -2.83	9.42 0.19 -1.01	6.94 0.06 -1.49	9.38 0.09 -1.74	5.64 0.03 -2.03	1.87 -0.07 -3.96	6.14 0.11 -2.33	5.95 0.09 -2.78	6.23 0.08 -3.36	3.39 -0.02 -3.81	2.18 -0.04 -3.23	3.35 0.03 -2.50	6.99 0.15 -1.51	7.13 0.13 -1.55	8.79 0.12 -1.70	8.80 0.09 -1.83	10.77 0.08 -1.78	9.66 0.07 -2.97	10.67 0.05 -2.11	11.50 -0.04 -1.80	19.79 -0.19 -0.46	19.44 -0.12 -0.49
SYRACUSE___ENERGY_ST1 323597	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
SYRACUSE___ENERGY_ST2 323598	-1.35 -0.05 -2.58	-0.22 -0.03 -2.18	0.67 -0.02 -2.05	9.01 0.07 -0.73	6.51 0.04 -1.08	8.89 0.07 -1.26	5.09 0.04 -1.47	0.79 -0.04 -2.84	5.45 0.07 -1.67	5.14 0.06 -2.00	5.25 0.05 -2.40	2.35 -0.01 -2.76	1.32 -0.02 -2.35	2.66 0.02 -1.81	6.52 0.10 -1.10	6.67 0.09 -1.13	8.33 0.12 -1.24	8.33 0.12 -1.32	10.35 0.14 -1.29	8.89 0.11 -2.15	10.16 0.12 -1.53	11.13 0.08 -1.30	19.97 0.11 -0.33	19.50 0.08 -0.35
SYRACUSE___POWER 24017	-1.26 -0.05 -2.67	-0.15 -0.03 -2.25	0.75 -0.02 -2.13	9.05 0.08 -0.76	6.55 0.04 -1.13	8.94 0.08 -1.31	5.15 0.05 -1.52	0.89 -0.04 -2.95	5.51 0.07 -1.73	5.21 0.06 -2.07	5.34 0.06 -2.49	2.45 -0.01 -2.86	1.41 -0.03 -2.44	2.72 0.02 -1.88	6.57 0.11 -1.14	6.73 0.10 -1.17	8.39 0.14 -1.29	8.39 0.13 -1.37	10.41 0.16 -1.34	8.98 0.12 -2.23	10.23 0.14 -1.58	11.20 0.10 -1.35	20.01 0.14 -0.34	19.54 0.11 -0.37
TRIGEN___CC 323695	20.48 -0.34 -24.70	18.22 -0.21 -20.80	18.20 -0.12 -19.68	15.94 0.71 -7.01	16.23 0.45 -10.40	20.27 0.63 -12.08	17.84 0.25 -14.01	24.68 -0.14 -26.84	19.83 0.35 -15.78	22.19 0.27 -18.83	31.70 0.29 -28.62	31.88 -0.04 -32.33	27.83 -0.11 -28.95	19.34 0.09 -18.43	24.71 0.60 -18.80	26.59 0.61 -20.53	19.49 0.74 -11.79	20.19 0.70 -12.61	22.05 0.85 -12.29	27.78 0.63 -20.53	23.82 0.76 -14.55	22.94 0.84 -12.36	24.34 1.68 -3.14	24.13 1.71 -3.36
UNION___PROCESSING_DRP 323587	-0.81 -0.05 -3.12	0.23 -0.03 -2.63	1.07 -0.03 -2.46	9.12 0.03 -0.88	6.68 -0.01 -1.30	9.07 0.00 -1.51	5.33 -0.01 -1.77	1.39 -0.03 -3.44	5.77 0.04 -2.02	5.53 0.04 -2.41	5.74 0.03 -2.92	2.90 -0.01 -3.32	1.79 -0.02 -2.81	3.01 0.01 -2.17	6.71 0.07 -1.32	6.85 0.05 -1.35	8.49 0.04 -1.49	8.48 0.01 -1.59	10.45 -0.01 -1.55	9.21 0.00 -2.58	10.32 -0.03 -1.83	11.22 -0.09 -1.56	19.64 -0.28 -0.40	19.26 -0.23 -0.43
UPPER HUDSON___HYD 24058	31.58 -0.18 -35.64	27.54 -0.09 -30.00	26.97 -0.06 -28.39	18.76 0.43 -10.12	20.67 0.29 -15.00	25.36 0.43 -17.37	23.91 0.22 -20.11	36.43 -0.13 -38.57	26.62 0.24 -22.68	30.35 0.20 -27.07	35.54 0.18 -32.57	37.21 -0.02 -37.63	30.95 -0.05 -32.00	25.59 0.04 -24.73	20.59 0.25 -15.02	21.03 0.23 -15.35	24.28 0.31 -17.01	25.37 0.31 -18.17	26.96 0.44 -17.61	36.37 0.35 -29.40	29.82 0.47 -20.84	27.95 0.51 -17.70	24.93 0.91 -4.49	24.61 0.73 -4.82
UPPER RAQUET___HYD 24056	-3.80 0.09 0.00	-2.32 0.05 0.00	-1.32 0.04 0.00	8.08 -0.14 0.00	5.32 -0.06 0.00	7.43 -0.13 0.00	3.52 -0.05 0.00	-1.94 0.07 0.00	3.56 -0.14 0.00	2.97 -0.11 0.00	2.69 -0.10 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.22 -0.25 0.86	5.19 -0.26 0.00	3.09 -0.31 3.57	3.32 -0.30 3.27	8.59 -0.32 0.00	6.41 -0.21 0.00	8.27 -0.25 0.00	9.56 -0.19 0.00	19.20 -0.32 0.00	18.98 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.51 -0.17 -9.57	5.58 -0.10 -8.06	6.22 -0.06 -7.64	11.29 0.35 -2.72	9.65 0.23 -4.04	12.60 0.34 -4.70	9.38 0.17 -5.63	9.46 -0.10 -11.57	10.69 0.19 -6.80	11.36 0.16 -8.12	12.70 0.15 -9.76	10.13 -0.02 -10.56	7.92 -0.06 -8.98	7.81 0.05 -6.94	9.82 0.30 -4.21	10.06 0.30 -4.31	12.10 0.39 -4.74	12.32 0.37 -5.07	14.32 0.47 -4.94	15.23 0.35 -8.25	14.79 0.42 -5.85	15.15 0.44 -4.96	21.61 0.82 -1.26	21.20 0.78 -1.35
VISCHER___FERRY HYD 24020	30.40 -0.19 -34.47	26.54 -0.11 -29.02	26.03 -0.06 -27.46	18.45 0.45 -9.79	20.19 0.30 -14.50	24.72 0.38 -16.78	23.20 0.18 -19.43	35.18 -0.10 -37.29	25.82 0.19 -21.92	29.41 0.16 -26.16	34.42 0.14 -31.48	35.96 -0.02 -36.39	29.89 -0.05 -30.94	24.78 0.04 -23.91	20.11 0.27 -14.52	20.57 0.28 -14.84	23.76 0.36 -16.44	24.81 0.36 -17.56	26.41 0.48 -17.03	35.41 0.36 -28.43	29.12 0.46 -20.15	27.36 0.49 -17.11	24.79 0.92 -4.34	24.56 0.84 -4.66
V_CMM_10_SYNC_DSASP 323787	-3.77 0.12 0.00	-2.30 0.07 0.00	-1.31 0.05 0.00	7.99 -0.22 0.00	5.26 -0.13 0.00	7.35 -0.20 0.00	3.47 -0.10 0.00	-1.93 0.08 0.00	3.55 -0.16 0.00	2.96 -0.13 0.00	2.67 -0.12 0.00	-0.38 0.02 0.00	-0.96 0.05 0.00	0.78 -0.04 0.00	4.00 -0.25 1.07	5.20 -0.25 0.00	2.18 -0.32 4.47	2.49 -0.30 4.10	8.56 -0.35 0.00	6.38 -0.25 0.00	8.22 -0.29 0.00	9.48 -0.27 0.00	19.06 -0.47 0.00	18.68 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	-3.60 0.29 0.00	-2.19 0.18 0.00	-1.25 0.11 0.00	7.89 -0.32 0.00	5.27 -0.12 0.00	7.29 -0.27 0.00	3.40 -0.18 0.00	-1.89 0.13 0.00	3.48 -0.23 0.00	2.91 -0.17 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.75 -0.07 1.07	3.85 -0.39 1.07	5.05 -0.41 0.00	2.00 -0.50 4.47	2.36 -0.43 4.10	8.58 -0.33 0.00	6.46 -0.17 0.00	8.34 -0.17 0.00	9.64 -0.11 0.00	19.39 -0.14 0.00	19.00 -0.06 0.00

V_F_30_SYNC_DSASP 323786	29.77 -0.16 -33.82	25.99 -0.10 -28.47	25.52 -0.06 -26.94	18.22 0.41 -9.60	19.88 0.27 -14.23	24.37 0.34 -16.47	22.81 0.16 -19.08	34.52 -0.07 -36.60	25.36 0.15 -21.51	28.88 0.12 -25.68	33.80 0.11 -30.90	35.30 -0.02 -35.72	29.33 -0.04 -30.38	24.33 0.04 -23.47	19.78 0.23 -14.22	20.25 0.23 -14.57	23.29 0.30 -16.03	24.33 0.30 -17.14	26.00 0.38 -16.71	34.80 0.27 -27.90	28.64 0.35 -19.78	26.92 0.37 -16.80	24.51 0.72 -4.26	24.28 0.64 -4.57
V_XM_10_SYNC_DSASP 323789	-3.60 0.29 0.00	-2.19 0.18 0.00	-1.25 0.11 0.00	7.89 -0.32 0.00	5.27 -0.12 0.00	7.29 -0.27 0.00	3.40 -0.18 0.00	-1.89 0.13 0.00	3.48 -0.23 0.00	2.91 -0.17 0.00	2.66 -0.13 0.00	-0.37 0.03 0.00	-0.94 0.07 0.00	0.75 -0.07 0.00	3.85 -0.39 1.07	5.05 -0.41 0.00	2.00 -0.50 4.47	2.36 -0.43 4.10	8.58 -0.33 0.00	6.46 -0.17 0.00	8.34 -0.17 0.00	9.64 -0.11 0.00	19.39 -0.14 0.00	19.00 -0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.71 -0.24 -22.83	16.71 -0.15 -19.22	16.74 -0.08 -18.19	15.19 0.49 -6.48	15.31 0.31 -9.61	19.18 0.45 -11.17	16.74 0.21 -12.95	22.65 -0.12 -24.79	18.54 0.26 -14.57	20.69 0.22 -17.39	23.93 0.21 -20.93	23.86 -0.03 -24.30	19.57 -0.08 -20.66	16.86 0.07 -15.97	15.43 0.43 -9.68	15.81 0.44 -9.91	18.44 0.57 -10.90	19.08 0.54 -11.66	20.94 0.66 -11.37	26.10 0.49 -18.98	22.56 0.60 -13.45	21.81 0.63 -11.43	23.64 1.21 -2.90	23.34 1.17 -3.11
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.22 -0.10 -19.67	15.81 0.59 -7.01	16.16 0.38 -10.40	20.17 0.53 -12.08	17.83 0.24 -14.01	24.68 -0.14 -26.83	19.78 0.31 -15.78	22.17 0.26 -18.83	25.69 0.24 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.31 0.53 -10.46	16.71 0.54 -10.72	19.44 0.68 -11.79	20.12 0.63 -12.61	21.97 0.76 -12.29	27.70 0.55 -20.52	23.74 0.68 -14.55	22.84 0.74 -12.35	24.11 1.45 -3.13	23.85 1.42 -3.36
WADING RIVER_IC_1 23522	20.48 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.79 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.39 0.63 -11.79	20.13 0.64 -12.61	21.99 0.79 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.20 1.54 -3.14	24.07 1.64 -3.36
WADING RIVER_IC_2 23547	20.48 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.79 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.39 0.63 -11.79	20.13 0.64 -12.61	21.99 0.79 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.20 1.54 -3.14	24.07 1.64 -3.36
WADING RIVER_IC_3 23601	20.48 -0.34 -24.70	18.21 -0.22 -20.80	18.19 -0.13 -19.68	16.00 0.77 -7.01	16.25 0.47 -10.40	20.28 0.63 -12.08	17.79 0.20 -14.01	24.71 -0.12 -26.84	19.83 0.35 -15.78	22.15 0.24 -18.83	31.71 0.30 -28.62	31.88 -0.04 -32.33	27.84 -0.10 -28.95	19.33 0.08 -18.43	24.65 0.53 -18.80	26.52 0.54 -20.53	19.39 0.63 -11.79	20.13 0.64 -12.61	21.99 0.79 -12.29	27.74 0.59 -20.53	23.75 0.69 -14.55	22.87 0.76 -12.36	24.20 1.54 -3.14	24.07 1.64 -3.36
WALDEN___HYDRO 24148	19.48 -0.22 -23.59	17.36 -0.13 -19.86	17.36 -0.08 -18.79	15.36 0.45 -6.70	15.61 0.29 -9.93	19.53 0.42 -11.54	17.15 0.19 -13.38	23.47 -0.11 -25.60	18.99 0.24 -15.05	21.25 0.20 -17.96	24.59 0.19 -21.61	24.67 -0.03 -25.10	20.26 -0.08 -21.34	17.38 0.06 -16.49	15.71 0.39 -9.99	16.09 0.40 -10.24	18.74 0.51 -11.26	19.42 0.49 -12.04	21.26 0.61 -11.74	26.69 0.45 -19.61	22.97 0.56 -13.90	22.15 0.59 -11.80	23.66 1.14 -2.99	23.37 1.10 -3.21
WARRENSBURG____ 23737	31.58 -0.18 -35.64	27.54 -0.09 -30.00	26.97 -0.06 -28.39	18.76 0.43 -10.12	20.67 0.29 -15.00	25.36 0.43 -17.37	23.91 0.22 -20.11	36.43 -0.13 -38.57	26.62 0.24 -22.68	30.35 0.20 -27.07	35.54 0.18 -32.57	37.21 -0.02 -37.63	30.95 -0.05 -32.00	25.59 0.04 -24.73	20.59 0.25 -15.02	21.03 0.23 -15.35	24.28 0.31 -17.01	25.37 0.31 -18.17	26.96 0.44 -17.61	36.37 0.35 -29.40	29.82 0.47 -20.84	27.95 0.51 -17.70	24.93 0.91 -4.49	24.61 0.73 -4.82
WATERSIDE___6 8 9 23538	20.53 -0.28 -24.70	18.25 -0.17 -20.79	18.21 -0.10 -19.68	15.82 0.59 -7.01	16.16 0.38 -10.40	20.18 0.54 -12.08	17.83 0.25 -14.01	24.68 -0.14 -26.84	19.79 0.31 -15.78	22.18 0.27 -18.83	25.70 0.25 -22.66	25.83 -0.04 -26.27	21.24 -0.10 -22.34	18.17 0.09 -17.26	16.32 0.54 -10.46	16.72 0.55 -10.72	19.46 0.70 -11.79	20.14 0.64 -12.61	21.98 0.78 -12.29	27.72 0.56 -20.53	23.75 0.69 -14.55	22.86 0.76 -12.36	24.15 1.48 -3.14	23.88 1.45 -3.36
WDELAWARE___HYD 323627	17.59 -0.12 -21.60	15.74 -0.07 -18.18	15.80 -0.04 -17.21	14.58 0.23 -6.13	14.63 0.15 -9.09	18.36 0.23 -10.57	15.88 0.10 -12.20	20.84 -0.08 -22.93	17.39 0.21 -13.48	19.35 0.18 -16.09	22.35 0.19 -19.36	22.56 -0.03 -22.99	18.47 -0.07 -19.55	15.99 0.06 -15.10	14.86 0.38 -9.16	15.23 0.40 -9.38	17.80 0.51 -10.31	18.42 0.50 -11.03	20.31 0.64 -10.76	25.07 0.48 -17.96	21.85 0.60 -12.73	21.21 0.65 -10.81	23.51 1.24 -2.74	23.19 1.18 -2.94
WEST BABYLON___IC 23714	20.41 -0.41 -24.70	18.17 -0.25 -20.80	18.17 -0.15 -19.68	16.10 0.87 -7.01	16.32 0.54 -10.40	20.40 0.75 -12.08	17.87 0.28 -14.01	24.66 -0.17 -26.84	19.90 0.42 -15.78	22.23 0.31 -18.83	31.75 0.34 -28.62	31.88 -0.05 -32.33	27.82 -0.12 -28.95	19.35 0.10 -18.43	24.78 0.66 -18.80	26.65 0.66 -20.53	19.57 0.82 -11.79	20.30 0.80 -12.61	22.20 1.00 -12.29	27.90 0.74 -20.53	23.95 0.89 -14.55	23.09 0.98 -12.36	24.63 1.97 -3.14	24.44 2.01 -3.36
WEST CANADA___HYD 24049	-4.50 -0.01 0.61	-2.89 0.00 0.51	-1.85 0.00 0.49	8.05 0.01 0.17	5.14 0.00 0.26	7.27 0.01 0.30	3.23 0.01 0.35	-2.71 -0.01 0.68	3.32 0.02 0.40	2.62 0.02 0.48	2.23 0.02 0.58	-1.07 0.00 0.67	-1.58 -0.01 0.57	0.39 0.00 0.44	5.12 0.03 0.22	5.21 0.03 0.27	6.88 0.04 0.13	6.76 0.04 0.17	8.65 0.05 0.31	6.14 0.04 0.52	8.19 0.05 0.37	9.47 0.04 0.31	19.50 0.06 0.08	19.01 0.03 0.09
WESTERN_NY_WIND 24143	-0.41 -0.13 -3.61	0.58 -0.09 -3.04	1.41 -0.07 -2.84	9.42 0.19 -1.01	6.94 0.05 -1.50	9.39 0.08 -1.75	5.65 0.03 -2.04	1.90 -0.07 -3.98	6.15 0.11 -2.34	5.97 0.09 -2.79	6.24 0.07 -3.38	3.41 -0.02 -3.83	2.20 -0.04 -3.25	3.36 0.03 -2.51	6.99 0.15 -1.52	7.13 0.12 -1.56	8.80 0.12 -1.71	8.80 0.08 -1.84	10.77 0.07 -1.79	9.67 0.06 -2.99	10.67 0.04 -2.12	11.51 -0.05 -1.81	19.78 -0.21 -0.46	19.43 -0.13 -0.50
WESTOVER___LESR 323668	3.79 -0.12 -7.79	4.12 -0.07 -6.56	4.87 -0.04 -6.28	10.68 0.23 -2.24	8.84 0.14 -3.32	11.61 0.19 -3.86	8.21 0.10 -4.54	6.96 -0.08 -9.05	9.16 0.14 -5.32	9.54 0.11 -6.34	10.51 0.11 -7.61	8.03 -0.02 -8.45	6.15 -0.04 -7.20	6.42 0.04 -5.56	8.92 0.22 -3.37	9.13 0.22 -3.45	11.06 0.29 -3.80	11.22 0.27 -4.06	13.19 0.32 -3.96	13.47 0.23 -6.61	13.47 0.26 -4.69	13.94 0.23 -3.96	20.91 0.39 -1.00	20.53 0.40 -1.07

WETHRSFD_WT_PWR	0.72	1.52	2.28	9.58	7.32	9.80	6.21	3.09	6.81	6.78	7.23	4.53	3.16	4.09	7.48	7.65	9.41	9.42	11.38	10.59	11.32	12.04	19.96	19.61
323626	-0.05	-0.04	-0.04	0.06	-0.01	-0.02	0.00	-0.06	0.08	0.08	0.07	-0.02	-0.04	0.02	0.19	0.18	0.23	0.16	0.16	0.10	0.07	-0.04	-0.16	-0.10
	-4.66	-3.92	-3.67	-1.31	-1.94	-2.26	-2.64	-5.15	-3.03	-3.62	-4.36	-4.95	-4.20	-3.24	-1.97	-2.01	-2.22	-2.37	-2.31	-3.86	-2.73	-2.33	-0.60	-0.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G	18.73	16.72	16.76	15.16	15.30	19.16	16.72	22.67	18.52	20.68	23.92	23.87	19.59	16.86	15.41	15.78	18.41	19.05	20.90	26.07	22.53	21.76	23.55	23.26
345015	-0.23	-0.14	-0.08	0.46	0.29	0.42	0.19	-0.11	0.24	0.20	0.19	-0.03	-0.08	0.07	0.41	0.42	0.54	0.50	0.61	0.45	0.55	0.58	1.13	1.09
	-22.84	-19.23	-18.20	-6.49	-9.62	-11.18	-12.96	-24.80	-14.58	-17.40	-20.94	-24.31	-20.67	-15.97	-9.68	-9.91	-10.91	-11.66	-11.37	-18.99	-13.46	-11.43	-2.90	-3.11
YORK__WARBASSE	20.54	18.26	18.22	15.79	16.14	20.15	17.82	24.69	19.78	22.17	25.70	25.83	21.24	18.17	16.32	16.71	19.45	20.13	21.97	27.71	23.75	22.85	24.12	23.83
23770	-0.28	-0.16	-0.10	0.56	0.36	0.51	0.23	-0.14	0.31	0.26	0.25	-0.04	-0.10	0.09	0.53	0.54	0.69	0.63	0.76	0.56	0.69	0.75	1.46	1.40
	-24.70	-20.79	-19.68	-7.01	-10.40	-12.08	-14.01	-26.84	-15.78	-18.83	-22.66	-26.27	-22.34	-17.26	-10.46	-10.72	-11.79	-12.61	-12.29	-20.53	-14.55	-12.36	-3.14	-3.36