

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/11/2021

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	24.87	22.74	21.73	21.42	21.20	23.08	26.57	28.44	26.48	24.59	23.34	23.34	22.56	22.53	22.34	23.08	25.13	29.57	31.34	31.94	32.55	26.99	23.30	22.83
24138	0.96	0.66	0.67	0.64	0.69	0.93	1.09	1.15	1.66	1.51	1.44	1.28	1.31	1.27	1.27	1.33	1.17	1.26	1.20	1.33	1.22	1.24	1.26	1.26
	-14.02	-15.15	-13.92	-13.87	-13.22	-11.76	-13.51	-15.48	-8.69	-9.39	-8.32	-9.86	-9.24	-9.40	-9.12	-9.68	-12.88	-16.21	-18.18	-17.28	-19.35	-13.77	-10.19	-9.64
74TH STREET_GT_1	24.88	22.75	21.73	21.42	21.21	23.08	26.56	28.44	26.48	24.59	23.34	23.34	22.56	22.53	22.36	23.09	25.13	29.57	31.35	31.96	32.56	27.00	23.30	22.83
24260	0.96	0.67	0.67	0.64	0.69	0.93	1.08	1.15	1.66	1.51	1.44	1.28	1.31	1.27	1.28	1.33	1.17	1.26	1.21	1.35	1.23	1.26	1.26	1.26
	-14.02	-15.15	-13.92	-13.87	-13.22	-11.76	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.24	-9.40	-9.12	-9.68	-12.88	-16.21	-18.18	-17.28	-19.35	-13.77	-10.19	-9.64
74TH STREET_GT_2	24.88	22.75	21.73	21.42	21.21	23.08	26.56	28.44	26.48	24.59	23.34	23.34	22.56	22.53	22.36	23.09	25.13	29.57	31.35	31.96	32.56	27.00	23.30	22.83
24261	0.96	0.67	0.67	0.64	0.69	0.93	1.08	1.15	1.66	1.51	1.44	1.28	1.31	1.27	1.28	1.33	1.17	1.26	1.21	1.35	1.23	1.26	1.26	1.26
	-14.02	-15.15	-13.92	-13.87	-13.22	-11.76	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.24	-9.40	-9.12	-9.68	-12.88	-16.21	-18.18	-17.28	-19.35	-13.77	-10.19	-9.64
ADK HUDSON___FALLS	30.36	28.70	27.21	26.90	26.41	27.83	32.09	34.97	30.07	28.32	26.77	27.57	26.31	26.38	26.08	27.12	30.67	36.65	38.88	39.17	40.64	32.64	27.34	26.59
24011	0.67	0.46	0.48	0.47	0.50	0.81	0.93	0.95	1.24	1.00	1.07	0.99	0.91	0.90	0.90	0.91	0.92	1.08	0.98	1.15	1.08	0.97	0.85	0.80
	-19.79	-21.31	-19.60	-19.53	-18.62	-16.64	-19.19	-22.21	-12.69	-13.62	-12.11	-14.38	-13.39	-13.63	-13.22	-14.14	-18.68	-23.47	-25.94	-24.69	-27.58	-19.70	-14.63	-13.87
ADK RESOURCE___RCVRY	30.41	28.74	27.25	26.94	26.45	27.89	32.16	35.05	30.15	28.38	26.83	27.63	26.37	26.44	26.12	27.17	30.73	36.72	38.95	39.26	40.73	32.71	27.39	26.64
23798	0.70	0.48	0.50	0.49	0.52	0.85	0.98	1.00	1.32	1.05	1.13	1.04	0.96	0.95	0.93	0.94	0.96	1.13	1.03	1.21	1.14	1.02	0.89	0.83
	-19.81	-21.34	-19.62	-19.54	-18.64	-16.65	-19.21	-22.22	-12.70	-13.63	-12.12	-14.39	-13.39	-13.63	-13.23	-14.15	-18.69	-23.49	-25.97	-24.71	-27.61	-19.73	-14.65	-13.88
ADK S GLENS___FALLS	30.36	28.70	27.21	26.90	26.41	27.83	32.09	34.97	30.07	28.32	26.77	27.57	26.31	26.38	26.08	27.12	30.67	36.65	38.88	39.17	40.64	32.64	27.34	26.59
24028	0.67	0.46	0.48	0.47	0.50	0.81	0.93	0.95	1.24	1.00	1.07	0.99	0.91	0.90	0.90	0.91	0.92	1.08	0.98	1.15	1.08	0.97	0.85	0.80
	-19.79	-21.31	-19.60	-19.53	-18.62	-16.64	-19.19	-22.21	-12.69	-13.62	-12.11	-14.38	-13.39	-13.63	-13.22	-14.14	-18.68	-23.47	-25.94	-24.69	-27.58	-19.70	-14.63	-13.87
ADK_NYS___DAM	29.00	27.38	25.96	25.67	25.21	26.58	30.59	31.86	27.96	26.23	24.77	25.26	24.26	24.30	24.05	24.89	27.87	33.15	36.91	37.18	38.49	31.03	26.13	25.44
23527	0.51	0.36	0.37	0.37	0.39	0.60	0.71	0.64	0.94	0.77	0.76	0.68	0.66	0.65	0.65	0.63	0.59	0.65	0.72	0.83	0.73	0.71	0.70	0.67
	-18.59	-20.09	-18.46	-18.40	-17.53	-15.59	-17.92	-19.40	-10.90	-11.77	-10.42	-12.38	-11.59	-11.80	-11.45	-12.19	-16.21	-20.40	-24.23	-23.02	-25.78	-18.35	-13.58	-12.85
AIR_PRODUCTS___DRP	28.48	26.87	25.49	25.18	24.74	26.08	29.97	32.18	27.82	26.22	24.75	25.33	24.33	24.39	24.15	25.03	28.15	33.57	35.99	36.24	37.55	30.26	25.47	24.78
24190	0.39	0.28	0.29	0.28	0.29	0.44	0.47	0.30	0.42	0.36	0.38	0.34	0.34	0.33	0.35	0.33	0.29	0.34	0.33	0.39	0.35	0.33	0.33	0.29
	-18.20	-19.66	-18.06	-18.00	-17.16	-15.26	-17.54	-20.07	-11.27	-12.17	-10.78	-12.79	-11.98	-12.20	-11.84	-12.63	-16.79	-21.13	-23.70	-22.52	-25.22	-17.95	-13.28	-12.57
ALBANY___1	28.48	26.87	25.49	25.18	24.74	26.08	29.97	32.18	27.82	26.22	24.75	25.33	24.33	24.39	24.15	25.03	28.15	33.57	35.99	36.24	37.55	30.26	25.47	24.78
23571	0.39	0.28	0.29	0.28	0.29	0.44	0.47	0.30	0.42	0.36	0.38	0.34	0.34	0.33	0.35	0.33	0.29	0.34	0.33	0.39	0.35	0.33	0.33	0.29
	-18.20	-19.66	-18.06	-18.00	-17.16	-15.26	-17.54	-20.07	-11.27	-12.17	-10.78	-12.79	-11.98	-12.20	-11.84	-12.63	-16.79	-21.13	-23.70	-22.52	-25.22	-17.95	-13.28	-12.57
ALBANY___2	28.48	26.87	25.49	25.18	24.74	26.08	29.97	32.18	27.82	26.22	24.75	25.33	24.33	24.39	24.15	25.03	28.15	33.57	35.99	36.24	37.55	30.26	25.47	24.78
23572	0.39	0.28	0.29	0.28	0.29	0.44	0.47	0.30	0.42	0.36	0.38	0.34	0.34	0.33	0.35	0.33	0.29	0.34	0.33	0.39	0.35	0.33	0.33	0.29
	-18.20	-19.66	-18.06	-18.00	-17.16	-15.26	-17.54	-20.07	-11.27	-12.17	-10.78	-12.79	-11.98	-12.20	-11.84	-12.63	-16.79	-21.13	-23.70	-22.52	-25.22	-17.95	-13.28	-12.57
ALBANY___3	28.48	26.87	25.49	25.18	24.74	26.08	29.97	32.18	27.82	26.22	24.75	25.33	24.33	24.39	24.15	25.03	28.15	33.57	35.99	36.24	37.55	30.26	25.47	24.78
23573	0.39	0.28	0.29	0.28	0.29	0.44	0.47	0.30	0.42	0.36	0.38	0.34	0.34	0.33	0.35	0.33	0.29	0.34	0.33	0.39	0.35	0.33	0.33	0.29
	-18.20	-19.66	-18.06	-18.00	-17.16	-15.26	-17.54	-20.07	-11.27	-12.17	-10.78	-12.79	-11.98	-12.20	-11.84	-12.63	-16.79	-21.13	-23.70	-22.52	-25.22	-17.95	-13.28	-12.57
ALBANY___4	28.48	26.87	25.49	25.18	24.74	26.08	29.97	32.18	27.82	26.22	24.75	25.33	24.33	24.39	24.15	25.03	28.15	33.57	35.99	36.24	37.55	30.26	25.47	24.78
23574	0.39	0.28	0.29	0.28	0.29	0.44	0.47	0.30	0.42	0.36	0.38	0.34	0.34	0.33	0.35	0.33	0.29	0.34	0.33	0.39	0.35	0.33	0.33	0.29
	-18.20	-19.66	-18.06	-18.00	-17.16	-15.26	-17.54	-20.07	-11.27	-12.17	-10.78	-12.79	-11.98	-12.20	-11.84	-12.63	-16.79	-21.13	-23.70	-22.52	-25.22	-17.95	-13.28	-12.57

ALBANY___LFGF 323615	29.03 0.47 -18.67	27.43 0.33 -20.17	26.00 0.34 -18.53	25.71 0.33 -18.47	25.24 0.35 -17.60	26.55 0.52 -15.65	30.53 0.57 -17.99	32.86 0.44 -20.60	28.33 0.63 -11.57	26.72 0.52 -12.50	25.21 0.56 -11.07	26.29 0.54 -13.55	24.80 0.48 -12.31	24.91 0.49 -12.57	24.65 0.49 -12.20	25.53 0.47 -12.99	28.78 0.44 -17.27	34.32 0.50 -21.72	36.80 0.49 -24.35	37.03 0.56 -23.13	38.40 0.51 -25.90	30.90 0.49 -18.44	25.97 0.47 -13.65	25.25 0.42 -12.91
ALCOA_RYNLDS___DRP 24188	1.65 -0.42 7.83	1.64 -0.30 4.99	1.65 -0.29 5.20	1.65 -0.28 4.97	1.65 -0.30 5.34	1.41 -0.44 8.54	1.08 -0.34 10.55	1.14 -0.26 10.41	1.16 -0.37 14.60	1.17 -0.31 12.22	0.64 -0.34 12.61	0.63 -0.29 11.27	0.62 -0.28 11.11	0.84 -0.26 10.75	1.00 -0.25 10.70	0.62 -0.27 11.19	1.11 -0.22 9.74	0.63 -0.28 11.19	1.09 -0.25 10.62	1.16 -0.31 11.87	1.16 -0.26 10.56	1.14 -0.26 10.56	1.51 -0.24 10.11	1.15 -0.24 10.53
ALCOA___DSASP 323711	1.65 -0.42 7.83	1.64 -0.30 4.99	1.65 -0.29 5.20	1.65 -0.28 4.97	1.65 -0.30 5.34	1.41 -0.44 8.54	1.08 -0.34 10.55	1.14 -0.26 10.41	1.16 -0.37 14.60	1.17 -0.31 12.22	0.64 -0.34 12.61	0.63 -0.29 11.27	0.62 -0.28 11.11	0.84 -0.26 10.75	1.00 -0.25 10.70	0.62 -0.27 11.19	1.11 -0.22 9.74	0.63 -0.28 11.19	1.09 -0.25 10.62	1.16 -0.31 11.87	1.16 -0.26 10.56	1.14 -0.26 10.56	1.51 -0.24 10.11	1.15 -0.24 10.53
ALLEGHENY___COGEN 23514	13.58 0.68 -3.01	10.66 0.48 -3.25	10.59 0.47 -2.99	10.34 0.46 -2.98	10.61 0.49 -2.84	13.72 0.82 -2.52	15.74 0.87 -2.90	15.84 0.77 -3.25	18.86 0.90 -1.83	16.42 0.75 -1.97	16.11 0.77 -1.75	15.03 0.74 -2.08	14.55 0.60 -1.94	14.38 0.52 -2.01	14.36 0.45 -1.95	14.61 0.51 -2.03	14.20 0.43 -2.70	16.16 0.67 -3.39	16.31 0.55 -3.80	17.79 0.84 -3.61	16.82 0.79 -4.05	15.54 0.69 -2.88	14.52 0.53 -2.13	14.58 0.64 -2.02
ALTONA_WT_PWR 323606	1.69 -0.49 7.71	1.68 -0.37 4.88	1.68 -0.37 5.09	1.68 -0.36 4.86	1.67 -0.39 5.23	1.39 -0.56 8.43	0.93 -0.62 10.41	1.49 -0.51 9.82	1.66 -0.71 13.76	1.43 -0.75 11.52	0.91 -0.79 11.89	0.86 -0.72 10.62	0.68 -0.71 10.62	1.03 -0.69 10.13	0.72 -0.71 10.53	0.35 -0.74 10.99	0.82 -0.65 9.60	0.36 -0.74 11.00	0.79 -0.69 10.48	0.98 -0.63 11.73	1.00 -0.55 10.43	0.96 -0.59 10.42	1.29 -0.57 9.99	0.93 -0.62 10.38
AMERICAN_REF_FUEL 24010	12.85 0.20 -2.76	10.06 0.14 -2.99	10.02 0.14 -2.74	9.79 0.15 -2.73	10.04 0.15 -2.61	12.95 0.25 -2.32	14.65 0.01 -2.67	14.67 -0.12 -2.98	17.43 -0.37 -1.67	15.24 -0.26 -1.80	15.08 -0.11 -1.60	13.94 -0.16 -1.90	13.51 -0.28 -1.78	13.31 -0.39 -1.84	13.31 -0.43 -1.79	13.53 -0.41 -1.87	13.10 -0.45 -2.48	14.99 -0.24 -3.12	15.04 -0.42 -3.50	16.43 -0.23 -3.33	15.54 -0.17 -3.73	14.38 -0.24 -2.65	13.54 -0.27 -1.96	13.77 -0.01 -1.86
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.73 0.82 -3.02	10.78 0.58 -3.26	10.72 0.59 -3.00	10.50 0.61 -2.99	10.76 0.63 -2.85	13.87 0.95 -2.53	15.91 1.03 -2.91	15.95 0.89 -3.25	18.95 1.00 -1.82	16.59 0.92 -1.97	16.32 0.99 -1.75	15.08 0.81 -2.07	14.50 0.55 -1.94	14.21 0.34 -2.01	14.22 0.31 -1.95	14.45 0.34 -2.04	13.99 0.20 -2.71	16.03 0.51 -3.42	16.05 0.26 -3.83	17.62 0.65 -3.64	16.69 0.63 -4.07	15.38 0.51 -2.90	14.38 0.38 -2.15	14.57 0.62 -2.03
ARTHUR_KILL_GT_1 23520	24.80 0.87 -14.03	22.69 0.60 -15.16	21.67 0.60 -13.93	21.36 0.57 -13.88	21.13 0.61 -13.23	22.98 0.83 -11.77	26.43 0.95 -13.52	28.29 0.99 -15.48	26.28 1.45 -8.69	24.44 1.36 -9.39	23.18 1.28 -8.32	23.17 1.11 -9.86	22.44 1.18 -9.25	22.42 1.15 -9.41	22.25 1.16 -9.13	22.97 1.21 -9.69	25.05 1.09 -12.89	29.48 1.16 -16.21	31.25 1.11 -18.18	31.86 1.25 -17.28	32.49 1.16 -19.35	26.95 1.21 -13.77	23.19 1.14 -10.20	22.71 1.13 -9.65
ARTHUR_KILL_2 23512	24.76 0.84 -14.03	22.67 0.57 -15.16	21.65 0.59 -13.93	21.35 0.56 -13.88	21.12 0.60 -13.23	22.96 0.81 -11.77	26.39 0.91 -13.52	28.26 0.97 -15.48	26.24 1.42 -8.69	24.40 1.32 -9.39	23.15 1.25 -8.32	23.15 1.09 -9.86	22.42 1.15 -9.25	22.38 1.11 -9.41	22.21 1.12 -9.13	22.94 1.17 -9.69	25.02 1.05 -12.89	29.44 1.13 -16.21	31.22 1.08 -18.18	31.82 1.21 -17.28	32.44 1.11 -19.35	26.92 1.17 -13.77	23.16 1.10 -10.20	22.67 1.10 -9.65
ARTHUR_KILL_3 23513	24.85 0.93 -14.02	22.73 0.64 -15.15	21.71 0.66 -13.92	21.40 0.62 -13.87	21.18 0.67 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.28 1.23 -10.19	22.80 1.24 -9.64
ARTHUR_KILL_COGEN 323718	24.80 0.87 -14.03	22.69 0.60 -15.16	21.67 0.60 -13.93	21.36 0.57 -13.88	21.13 0.61 -13.23	22.98 0.83 -11.77	26.43 0.95 -13.52	28.29 0.99 -15.48	26.28 1.45 -8.69	24.44 1.36 -9.39	23.18 1.28 -8.32	23.17 1.11 -9.86	22.44 1.18 -9.25	22.42 1.15 -9.41	22.25 1.16 -9.13	22.97 1.21 -9.69	25.05 1.09 -12.89	29.48 1.16 -16.21	31.25 1.11 -18.18	31.86 1.25 -17.28	32.49 1.16 -19.35	26.95 1.21 -13.77	23.19 1.14 -10.20	22.71 1.13 -9.65
ASHOKAN____ 23654	25.39 0.65 -14.85	23.40 0.43 -16.04	22.33 0.45 -14.74	22.03 0.44 -14.69	21.73 0.44 -14.00	23.45 0.61 -12.45	27.12 0.84 -14.31	29.00 0.79 -16.39	26.40 1.06 -9.21	24.55 0.90 -9.94	23.20 0.80 -8.81	23.31 0.67 -10.44	22.41 0.61 -9.79	22.53 0.64 -10.03	22.30 0.61 -9.74	23.09 0.68 -10.34	25.32 0.59 -13.66	30.03 0.74 -17.19	31.99 0.75 -19.28	32.52 0.87 -18.32	33.27 0.78 -20.51	27.37 0.80 -14.60	23.37 0.71 -10.81	22.90 0.75 -10.22
ASTORIA_EAST_ENERGY_CC1 323581	24.88 0.96 -14.03	22.77 0.68 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.29 1.00 -15.47	26.27 1.45 -8.69	24.47 1.38 -9.39	23.22 1.32 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.08 1.12 -12.89	29.43 1.13 -16.20	31.21 1.08 -18.18	31.80 1.20 -17.27	32.42 1.10 -19.34	26.90 1.16 -13.77	23.25 1.20 -10.20	22.80 1.23 -9.65
ASTORIA_EAST_ENERGY_CC2 323582	24.88 0.96 -14.03	22.77 0.68 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.29 1.00 -15.47	26.27 1.45 -8.69	24.47 1.38 -9.39	23.22 1.32 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.08 1.12 -12.89	29.43 1.13 -16.20	31.21 1.08 -18.18	31.80 1.20 -17.27	32.42 1.10 -19.34	26.90 1.16 -13.77	23.25 1.20 -10.20	22.79 1.22 -9.65
ASTORIA_GT2_I 24094	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65

ASTORIA_GT2_2 24095	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT2_3 24096	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT2_4 24097	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT3_1 24098	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT3_2 24099	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT3_3 24100	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT3_4 24101	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT4_1 24102	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT4_2 24103	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT4_3 24104	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT4_4 24105	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA_GT_1 23523	24.90 0.98 -14.03	22.78 0.69 -15.16	21.78 0.71 -13.93	21.47 0.68 -13.88	21.24 0.72 -13.23	23.10 0.95 -11.77	26.46 0.98 -13.51	28.31 1.03 -15.47	26.30 1.48 -8.69	24.51 1.42 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.57 1.31 -9.25	22.53 1.27 -9.41	22.35 1.27 -9.13	23.08 1.32 -9.69	25.10 1.14 -12.89	29.47 1.16 -16.20	31.25 1.11 -18.18	31.84 1.24 -17.27	32.45 1.13 -19.34	26.94 1.20 -13.77	23.27 1.22 -10.20	22.81 1.24 -9.65
ASTORIA_GT_10 24110	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
ASTORIA_GT_11 24225	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
ASTORIA_GT_12 24226	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65

ASTORIA_GT_13 24227	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
ASTORIA_GT_5 24106	24.90 0.98 -14.03	22.78 0.69 -15.16	21.78 0.71 -13.93	21.47 0.68 -13.88	21.24 0.72 -13.23	23.10 0.95 -11.77	26.46 0.98 -13.51	28.31 1.03 -15.47	26.30 1.48 -8.69	24.51 1.42 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.57 1.31 -9.25	22.53 1.27 -9.41	22.35 1.27 -9.13	23.08 1.32 -9.69	25.10 1.14 -12.89	29.47 1.16 -16.20	31.25 1.11 -18.18	31.84 1.24 -17.27	32.45 1.13 -19.34	26.94 1.20 -13.77	23.27 1.22 -10.20	22.81 1.24 -9.65
ASTORIA_GT_7 24107	24.90 0.98 -14.03	22.78 0.69 -15.16	21.78 0.71 -13.93	21.47 0.68 -13.88	21.24 0.72 -13.23	23.10 0.95 -11.77	26.46 0.98 -13.51	28.31 1.03 -15.47	26.30 1.48 -8.69	24.51 1.42 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.57 1.31 -9.25	22.53 1.27 -9.41	22.35 1.27 -9.13	23.08 1.32 -9.69	25.10 1.14 -12.89	29.47 1.16 -16.20	31.25 1.11 -18.18	31.84 1.24 -17.27	32.45 1.13 -19.34	26.94 1.20 -13.77	23.27 1.22 -10.20	22.81 1.24 -9.65
ASTORIA_GT_8 24108	24.90 0.98 -14.03	22.78 0.69 -15.16	21.78 0.71 -13.93	21.47 0.68 -13.88	21.24 0.72 -13.23	23.10 0.95 -11.77	26.46 0.98 -13.51	28.31 1.03 -15.47	26.30 1.48 -8.69	24.51 1.42 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.57 1.31 -9.25	22.53 1.27 -9.41	22.35 1.27 -9.13	23.08 1.32 -9.69	25.10 1.14 -12.89	29.47 1.16 -16.20	31.25 1.11 -18.18	31.84 1.24 -17.27	32.45 1.13 -19.34	26.94 1.20 -13.77	23.27 1.22 -10.20	22.81 1.24 -9.65
ASTORIA___2 24149	24.88 0.96 -14.03	22.78 0.69 -15.16	21.77 0.71 -13.93	21.46 0.68 -13.88	21.24 0.71 -13.23	23.09 0.94 -11.77	26.43 0.96 -13.51	28.30 1.02 -15.47	26.29 1.47 -8.69	24.48 1.40 -9.39	23.24 1.33 -8.32	23.23 1.17 -9.86	22.55 1.29 -9.25	22.51 1.24 -9.41	22.33 1.24 -9.13	23.06 1.29 -9.69	25.09 1.13 -12.89	29.44 1.14 -16.20	31.22 1.09 -18.18	31.82 1.21 -17.27	32.42 1.10 -19.34	26.92 1.17 -13.77	23.26 1.21 -10.20	22.80 1.23 -9.65
ASTORIA___3 23516	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
ASTORIA___4 23517	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
ASTORIA___5 23518	24.89 0.97 -14.03	22.76 0.67 -15.16	21.75 0.69 -13.93	21.44 0.66 -13.88	21.22 0.70 -13.23	23.09 0.94 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65
AST_ENERGY_2_CC3 323677	24.82 0.90 -14.02	22.71 0.62 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.16 0.65 -13.22	23.02 0.88 -11.76	26.49 1.01 -13.52	28.36 1.06 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.50 1.25 -9.24	22.47 1.21 -9.40	22.29 1.21 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
AST_ENERGY_2_CC4 323678	24.82 0.90 -14.02	22.71 0.62 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.16 0.65 -13.22	23.02 0.88 -11.76	26.49 1.01 -13.52	28.36 1.06 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.50 1.25 -9.24	22.47 1.21 -9.40	22.29 1.21 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
ATHENS_STG_1 23668	25.92 0.55 -15.48	24.03 0.38 -16.72	22.89 0.39 -15.36	22.60 0.38 -15.31	22.28 0.40 -14.59	23.91 0.55 -12.98	27.52 0.63 -14.92	29.53 0.64 -17.08	26.64 0.92 -9.59	24.86 0.81 -10.36	23.55 0.79 -9.18	23.78 0.70 -10.88	22.89 0.68 -10.20	22.90 0.66 -10.38	22.69 0.66 -10.08	23.44 0.68 -10.69	25.90 0.61 -14.22	30.67 0.68 -17.89	32.68 0.66 -20.06	33.14 0.75 -19.06	34.00 0.67 -21.35	27.84 0.67 -15.20	23.77 0.68 -11.24	23.23 0.67 -10.64
ATHENS_STG_2 23670	25.92 0.55 -15.48	24.03 0.38 -16.72	22.89 0.39 -15.36	22.60 0.38 -15.31	22.28 0.40 -14.59	23.91 0.55 -12.98	27.52 0.63 -14.92	29.53 0.64 -17.08	26.64 0.92 -9.59	24.86 0.81 -10.36	23.55 0.79 -9.18	23.78 0.70 -10.88	22.89 0.68 -10.20	22.90 0.66 -10.38	22.69 0.66 -10.08	23.44 0.68 -10.69	25.90 0.61 -14.22	30.67 0.68 -17.89	32.68 0.66 -20.06	33.14 0.75 -19.06	34.00 0.67 -21.35	27.84 0.67 -15.20	23.77 0.68 -11.24	23.23 0.67 -10.64
ATHENS_STG_3 23677	25.92 0.55 -15.48	24.03 0.38 -16.72	22.89 0.39 -15.36	22.60 0.38 -15.31	22.28 0.40 -14.59	23.91 0.55 -12.98	27.52 0.63 -14.92	29.53 0.64 -17.08	26.64 0.92 -9.59	24.86 0.81 -10.36	23.55 0.79 -9.18	23.78 0.70 -10.88	22.89 0.68 -10.20	22.90 0.66 -10.38	22.69 0.66 -10.08	23.44 0.68 -10.69	25.90 0.61 -14.22	30.67 0.68 -17.89	32.68 0.66 -20.06	33.14 0.75 -19.06	34.00 0.67 -21.35	27.84 0.67 -15.20	23.77 0.68 -11.24	23.23 0.67 -10.64
AUBURN___LFGE 323710	12.30 0.18 -2.22	9.47 0.13 -2.40	9.46 0.11 -2.21	9.22 0.11 -2.20	9.51 0.12 -2.10	12.48 0.23 -1.87	14.38 0.26 -2.15	14.41 0.22 -2.37	17.74 0.27 -1.33	15.38 0.25 -1.44	15.15 0.29 -1.27	13.97 0.26 -1.51	13.63 0.20 -1.42	13.48 0.18 -1.45	13.51 0.16 -1.40	13.73 0.18 -1.47	13.15 0.12 -1.96	14.78 0.22 -2.46	14.90 0.18 -2.76	16.21 0.25 -2.62	15.14 0.23 -2.93	14.25 0.19 -2.09	13.53 0.13 -1.55	13.54 0.15 -1.46
BABYLON_RES_REC 323704	25.45 1.11 -14.45	22.82 0.73 -15.15	21.79 0.74 -13.92	21.47 0.69 -13.87	21.29 0.77 -13.22	23.66 1.09 -12.19	28.26 1.27 -15.03	30.37 1.29 -17.26	31.59 1.82 -13.64	30.67 1.62 -15.36	26.51 1.58 -11.34	26.46 1.39 -12.87	25.06 1.40 -11.64	24.81 1.39 -11.57	24.90 1.39 -11.56	25.82 1.41 -12.33	31.67 1.24 -19.36	37.96 1.37 -24.49	39.56 1.33 -26.28	48.00 1.52 -33.15	90.07 1.38 -76.71	43.21 1.39 -29.85	37.14 1.37 -23.91	26.40 1.38 -13.10

BARRETT_IC_1 23704	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_10 23701	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.64	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.58	32.71 1.30 -19.45	34.30 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.85 1.20 -78.67	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_11 23702	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.64	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.58	32.71 1.30 -19.45	34.30 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.85 1.20 -78.67	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_12 23703	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.64	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.58	32.71 1.30 -19.45	34.30 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.85 1.20 -78.67	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_2 23705	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_3 23706	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_4 23707	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_5 23708	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_6 23709	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_7 23710	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_8 23711	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT_IC_9 23700	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.64	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.58	32.71 1.30 -19.45	34.30 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.85 1.20 -78.67	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT__1 23545	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.63	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.57	32.71 1.30 -19.45	34.29 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.84 1.20 -78.66	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BARRETT__2 23546	26.80 1.03 -15.88	22.81 0.68 -15.20	21.79 0.68 -13.97	21.47 0.64 -13.92	21.27 0.71 -13.27	25.01 1.00 -13.63	33.06 1.16 -19.93	34.01 1.17 -21.02	34.01 1.68 -16.20	34.01 1.49 -18.82	34.65 1.43 -19.64	34.65 1.27 -21.18	32.71 1.31 -19.39	31.72 1.29 -18.58	32.71 1.30 -19.45	34.30 1.32 -20.90	34.65 1.14 -22.44	38.09 1.21 -24.78	39.67 1.16 -26.55	48.34 1.32 -33.69	91.85 1.20 -78.67	43.59 1.22 -30.40	37.46 1.22 -24.38	31.46 1.26 -18.27
BAYONEEC__CTG1 323682	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -9.39	24.52 1.44 -8.32	23.29 1.39 -9.86	23.29 1.23 -9.24	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.28 -9.12	23.04 1.28 -12.88	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64

BAYONEEC___CTG10 323750	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG2 323683	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG3 323684	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG4 323685	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG5 323686	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG6 323687	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG7 323688	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG8 323689	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BAYONEEC___CTG9 323749	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.88 1.27 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
BEACON___LESR 323632	28.52 0.53 -18.09	26.85 0.37 -19.55	25.48 0.39 -17.96	25.19 0.38 -17.90	24.75 0.39 -17.06	26.14 0.58 -15.17	30.06 0.66 -17.44	32.29 0.53 -19.94	28.05 0.73 -11.20	26.39 0.60 -12.09	24.94 0.64 -10.71	25.43 0.57 -12.65	24.48 0.56 -11.91	24.53 0.56 -12.12	24.29 0.57 -11.76	25.19 0.57 -12.55	28.29 0.53 -16.68	33.71 0.62 -20.99	36.13 0.61 -23.57	36.43 0.71 -22.39	37.70 0.65 -25.07	30.44 0.62 -17.85	25.65 0.59 -13.21	24.96 0.54 -12.50
BEAVER RIVER___HYD 24048	11.56 -0.07 -1.73	8.57 -0.05 -1.68	8.71 -0.06 -1.64	8.48 -0.06 -1.63	8.84 -0.07 -1.62	11.96 -0.03 -1.61	12.12 -0.25 -0.40	10.85 -0.07 0.89	14.17 -0.23 1.74	12.09 -0.23 1.38	11.86 -0.26 1.47	10.73 -0.24 1.22	10.78 -0.43 0.80	10.30 -0.39 1.17	11.59 -0.49 -0.13	11.74 -0.42 -0.08	11.00 -0.39 -0.32	12.13 -0.33 -0.35	12.22 -0.27 -0.54	13.68 -0.20 -0.54	12.31 -0.26 -0.60	12.05 -0.30 -0.38	11.85 -0.32 -0.31	11.69 -0.42 -0.18
BEEBEE_GT_13 23619	12.49 0.23 -2.37	9.66 0.16 -2.57	9.65 0.16 -2.36	9.41 0.16 -2.35	9.69 0.16 -2.24	12.67 0.30 -1.99	14.45 0.19 -2.29	14.48 0.11 -2.56	17.60 0.03 -1.44	15.31 0.06 -1.55	15.13 0.16 -1.38	13.96 0.12 -1.63	13.54 0.00 -1.53	13.35 -0.08 -1.58	13.37 -0.12 -1.53	13.58 -0.10 -1.60	13.08 -0.12 -2.13	14.82 0.04 -2.68	14.90 -0.06 -3.00	16.29 0.11 -2.85	15.31 0.13 -3.19	14.30 0.06 -2.27	13.52 -0.01 -1.68	13.65 0.13 -1.59
BETHLEHEM___GRP 23843	28.48 0.39 -18.20	26.87 0.28 -19.66	25.49 0.29 -18.06	25.18 0.28 -18.00	24.74 0.29 -17.16	26.08 0.44 -15.26	29.97 0.47 -17.54	32.18 0.30 -20.07	27.82 0.42 -11.27	26.22 0.36 -12.17	24.75 0.38 -10.78	25.33 0.34 -12.79	24.33 0.34 -11.98	24.39 0.33 -12.20	24.15 0.35 -11.84	25.03 0.33 -12.63	28.15 0.29 -16.79	33.57 0.34 -21.13	35.99 0.33 -23.70	36.24 0.39 -22.52	37.55 0.35 -25.22	30.26 0.33 -17.95	25.47 0.33 -13.28	24.78 0.29 -12.57
BETHLEHEM___GS1 323560	28.48 0.39 -18.20	26.87 0.28 -19.66	25.49 0.29 -18.06	25.18 0.28 -18.00	24.74 0.29 -17.16	26.08 0.44 -15.26	29.97 0.47 -17.54	32.18 0.30 -20.07	27.82 0.42 -11.27	26.22 0.36 -12.17	24.75 0.38 -10.78	25.33 0.34 -12.79	24.33 0.34 -11.98	24.39 0.33 -12.20	24.15 0.35 -11.84	25.03 0.33 -12.63	28.15 0.29 -16.79	33.57 0.34 -21.13	35.99 0.33 -23.70	36.24 0.39 -22.52	37.55 0.35 -25.22	30.26 0.33 -17.95	25.47 0.33 -13.28	24.78 0.29 -12.57
BETHLEHEM___GS2 323561	28.48 0.39 -18.20	26.87 0.28 -19.66	25.49 0.29 -18.06	25.18 0.28 -18.00	24.74 0.29 -17.16	26.08 0.44 -15.26	29.97 0.47 -17.54	32.18 0.30 -20.07	27.82 0.42 -11.27	26.22 0.36 -12.17	24.75 0.38 -10.78	25.33 0.34 -12.79	24.33 0.34 -11.98	24.39 0.33 -12.20	24.15 0.35 -11.84	25.03 0.33 -12.63	28.15 0.29 -16.79	33.57 0.34 -21.13	35.99 0.33 -23.70	36.24 0.39 -22.52	37.55 0.35 -25.22	30.26 0.33 -17.95	25.47 0.33 -13.28	24.78 0.29 -12.57

BETHLEHEM___GS3 323562	28.48 0.39 -18.20	26.87 0.28 -19.66	25.49 0.29 -18.06	25.18 0.28 -18.00	24.74 0.29 -17.16	26.08 0.44 -15.26	29.97 0.47 -17.54	32.18 0.30 -20.07	27.82 0.42 -11.27	26.22 0.36 -12.17	24.75 0.38 -10.78	25.33 0.34 -12.79	24.33 0.34 -11.98	24.39 0.33 -12.20	24.15 0.35 -11.84	25.03 0.33 -12.63	28.15 0.29 -16.79	33.57 0.34 -21.13	35.99 0.33 -23.70	36.24 0.39 -22.52	37.55 0.35 -25.22	30.26 0.33 -17.95	25.47 0.33 -13.28	24.78 0.29 -12.57
BETHLEHEM___STEEL 23779	13.39 0.60 -2.89	10.47 0.42 -3.13	10.42 0.41 -2.87	10.19 0.42 -2.86	10.46 0.44 -2.73	13.48 0.67 -2.43	15.36 0.60 -2.79	15.39 0.46 -3.12	18.30 0.42 -1.75	16.01 0.43 -1.89	15.81 0.54 -1.67	14.63 0.44 -1.99	14.14 0.26 -1.86	13.92 0.13 -1.93	13.92 0.10 -1.87	14.18 0.15 -1.95	13.72 0.04 -2.60	15.70 0.33 -3.27	15.73 0.11 -3.67	17.23 0.41 -3.49	16.29 0.41 -3.90	15.07 0.32 -2.78	14.12 0.21 -2.06	14.32 0.45 -1.95
BETHPAGE_CC_5 323564	25.47 1.09 -14.48	22.81 0.73 -15.15	21.78 0.72 -13.92	21.46 0.68 -13.88	21.27 0.76 -13.22	23.67 1.07 -12.22	28.35 1.24 -15.14	30.37 1.22 -17.34	31.47 1.73 -13.61	30.57 1.53 -15.34	26.60 1.49 -11.52	26.58 1.33 -13.05	25.17 1.34 -11.81	24.91 1.33 -11.72	25.02 1.33 -11.74	25.97 1.36 -12.52	31.58 1.19 -19.32	37.73 1.30 -24.33	39.30 1.22 -26.12	47.56 1.39 -32.84	88.84 1.25 -75.61	42.78 1.27 -29.54	36.81 1.30 -23.65	26.46 1.36 -13.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.46 0.65 -2.92	10.54 0.46 -3.15	10.48 0.45 -2.90	10.25 0.46 -2.89	10.51 0.47 -2.75	13.55 0.73 -2.45	15.48 0.69 -2.82	15.51 0.56 -3.14	18.46 0.56 -1.76	16.14 0.53 -1.90	15.93 0.65 -1.69	14.74 0.54 -2.00	14.24 0.36 -1.87	14.02 0.22 -1.94	14.03 0.19 -1.89	14.29 0.24 -1.97	13.83 0.13 -2.62	15.83 0.42 -3.30	15.86 0.20 -3.70	17.38 0.53 -3.51	16.42 0.50 -3.93	15.18 0.41 -2.80	14.22 0.30 -2.07	14.42 0.54 -1.96
BINGHAMTON___COGEN 23790	15.21 0.38 -4.94	12.53 0.26 -5.34	12.30 0.26 -4.91	12.05 0.26 -4.89	12.23 0.28 -4.66	14.94 0.42 -4.14	17.20 0.47 -4.77	17.81 0.41 -5.58	19.78 0.52 -3.14	17.52 0.44 -3.39	17.05 0.46 -3.00	16.18 0.42 -3.56	15.73 0.38 -3.33	15.54 0.33 -3.35	15.53 0.32 -3.25	15.80 0.35 -3.38	15.85 0.29 -4.49	18.16 0.40 -5.66	18.64 0.35 -6.34	19.84 0.48 -6.02	19.16 0.43 -6.74	17.17 0.39 -4.80	15.74 0.33 -3.55	15.65 0.37 -3.36
BLACK RIVER___HYD 24047	11.58 -0.01 -1.70	8.62 -0.01 -1.70	8.75 -0.01 -1.62	8.51 -0.01 -1.62	8.85 -0.03 -1.59	11.95 0.03 -1.54	12.64 -0.08 -0.76	11.74 0.01 0.09	15.12 -0.11 0.90	12.93 -0.14 0.63	12.69 -0.16 0.73	11.55 -0.15 0.51	11.48 -0.30 0.23	11.08 -0.30 0.48	12.00 -0.37 -0.41	12.18 -0.29 -0.40	11.49 -0.24 -0.66	12.73 -0.17 -0.80	12.84 -0.11 -0.99	14.30 0.00 -0.97	12.96 -0.10 -1.07	12.58 -0.13 -0.74	12.29 -0.14 -0.57	12.12 -0.26 -0.46
BLISS_WT_PWR 323608	13.69 0.77 -3.02	10.73 0.53 -3.27	10.67 0.53 -3.00	10.43 0.53 -2.99	10.70 0.56 -2.85	13.77 0.85 -2.54	15.80 0.91 -2.92	15.84 0.77 -3.25	18.79 0.84 -1.83	16.30 0.63 -1.97	16.08 0.75 -1.75	14.71 0.44 -2.08	14.22 0.26 -1.94	13.99 0.12 -2.02	14.01 0.10 -1.96	14.28 0.16 -2.04	13.82 0.03 -2.72	15.84 0.31 -3.42	15.89 0.10 -3.83	17.38 0.40 -3.64	16.60 0.54 -4.08	15.30 0.43 -2.90	14.30 0.30 -2.15	14.49 0.54 -2.03
BLUE_CIRC_CHEM_DRP 24182	28.10 0.46 -17.75	26.43 0.32 -19.17	25.08 0.33 -17.62	24.78 0.32 -17.56	24.36 0.34 -16.74	25.75 0.49 -14.88	29.61 0.54 -17.11	31.86 0.46 -19.58	27.77 0.65 -11.00	26.14 0.56 -11.88	24.68 0.57 -10.52	25.18 0.51 -12.47	24.20 0.49 -11.69	24.25 0.49 -11.91	24.00 0.49 -11.56	24.88 0.48 -12.32	27.89 0.44 -16.37	33.20 0.50 -20.60	35.55 0.49 -23.10	35.84 0.56 -21.95	37.06 0.50 -24.58	29.95 0.49 -17.49	25.29 0.49 -12.95	24.62 0.45 -12.25
BOC_GAS_DRP 24189	28.26 0.43 -17.94	26.61 0.30 -19.38	25.25 0.31 -17.80	24.95 0.30 -17.74	24.52 0.32 -16.91	25.88 0.46 -15.04	29.77 0.51 -17.29	32.08 0.46 -19.80	27.91 0.66 -11.12	26.27 0.56 -12.01	24.80 0.57 -10.64	25.35 0.51 -12.63	24.33 0.49 -11.83	24.38 0.49 -12.04	24.13 0.49 -11.69	25.01 0.48 -12.45	28.07 0.44 -16.55	33.43 0.50 -20.83	35.77 0.48 -23.34	36.06 0.55 -22.18	37.30 0.49 -24.83	30.14 0.49 -17.68	25.42 0.49 -13.08	24.76 0.46 -12.37
BORALEX_4TH_BRANCH 23824	29.00 0.51 -18.59	27.38 0.36 -20.09	25.96 0.37 -18.46	25.67 0.37 -18.40	25.21 0.39 -17.53	26.58 0.60 -15.59	30.59 0.71 -17.92	31.86 0.64 -19.40	27.96 0.94 -10.90	26.23 0.77 -11.77	24.77 0.76 -10.42	25.26 0.68 -12.38	24.26 0.66 -11.59	24.30 0.65 -11.80	24.05 0.65 -11.45	24.89 0.63 -12.19	27.87 0.59 -16.21	33.15 0.65 -20.40	36.91 0.72 -24.23	37.18 0.83 -23.02	38.49 0.73 -25.78	31.03 0.71 -18.35	26.13 0.70 -13.58	25.44 0.67 -12.85
BOWLINE___1 23526	24.10 0.77 -13.43	21.98 0.53 -14.51	21.01 0.54 -13.33	20.72 0.52 -13.29	20.50 0.55 -12.67	22.38 0.74 -11.26	25.78 0.86 -12.95	27.54 0.90 -14.83	25.76 1.31 -8.33	23.86 1.16 -8.99	22.67 1.11 -7.97	22.64 0.99 -9.45	21.85 0.99 -8.86	21.82 0.96 -9.00	21.65 0.96 -8.74	22.34 1.00 -9.27	24.30 0.89 -12.34	28.60 0.97 -15.52	30.32 0.94 -17.41	30.93 1.05 -16.55	31.47 0.96 -18.53	26.13 0.97 -13.19	22.57 0.96 -9.76	22.12 0.97 -9.23
BOWLINE___2 23595	24.10 0.77 -13.44	21.98 0.53 -14.52	21.02 0.54 -13.34	20.72 0.52 -13.30	20.51 0.55 -12.67	22.38 0.73 -11.27	25.78 0.86 -12.95	27.55 0.90 -14.83	25.77 1.31 -8.33	23.85 1.15 -9.00	22.67 1.11 -7.97	22.64 0.99 -9.45	21.86 0.99 -8.86	21.81 0.95 -9.00	21.65 0.96 -8.74	22.35 1.00 -9.27	24.29 0.87 -12.35	28.60 0.97 -15.53	30.31 0.93 -17.42	30.94 1.05 -16.56	31.47 0.95 -18.54	26.13 0.97 -13.20	22.58 0.96 -9.76	22.13 0.97 -9.24
BROOKHAVEN___DRP 24191	25.32 1.03 -14.40	22.76 0.68 -15.15	21.73 0.68 -13.92	21.41 0.63 -13.87	21.23 0.71 -13.22	23.53 1.01 -12.14	27.97 1.15 -14.85	30.16 1.19 -17.15	31.51 1.71 -13.68	30.61 1.52 -15.39	26.11 1.45 -11.07	26.07 1.28 -12.59	24.70 1.32 -11.37	24.44 1.27 -11.32	24.51 1.27 -11.29	25.39 1.28 -12.03	31.63 1.14 -19.42	38.13 1.30 -24.73	39.74 1.27 -26.51	48.37 1.43 -33.61	91.65 1.31 -78.36	43.60 1.32 -30.31	37.47 1.30 -24.31	26.17 1.28 -12.97
BROOKLYN_NAVY_YARD 23515	24.80 0.88 -14.02	22.69 0.61 -15.15	21.67 0.61 -13.92	21.37 0.59 -13.87	21.14 0.63 -13.22	22.99 0.85 -11.76	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.00 1.24 -9.68	25.05 1.10 -12.88	29.49 1.17 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.23 1.19 -10.19	22.76 1.19 -9.64
BROOKLYN___ARMY_DRP 323595	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65

BROOME_2_LFGE 323671	15.21 0.38 -4.94	12.53 0.26 -5.34	12.30 0.26 -4.91	12.05 0.26 -4.89	12.23 0.28 -4.66	14.94 0.42 -4.14	17.20 0.47 -4.77	17.81 0.41 -5.58	19.78 0.52 -3.14	17.52 0.44 -3.39	17.05 0.46 -3.00	16.18 0.42 -3.56	15.73 0.38 -3.33	15.54 0.33 -3.35	15.53 0.32 -3.25	15.80 0.35 -3.38	15.85 0.29 -4.49	18.16 0.40 -5.66	18.64 0.35 -6.34	19.84 0.48 -6.02	19.16 0.43 -6.74	17.17 0.39 -4.80	15.74 0.33 -3.55	15.65 0.37 -3.36
BROOME__LFGE 323600	15.21 0.38 -4.94	12.53 0.26 -5.34	12.30 0.26 -4.91	12.05 0.26 -4.89	12.23 0.28 -4.66	14.94 0.42 -4.14	17.20 0.47 -4.77	17.81 0.41 -5.58	19.78 0.52 -3.14	17.52 0.44 -3.39	17.05 0.46 -3.00	16.18 0.42 -3.56	15.73 0.38 -3.33	15.54 0.33 -3.35	15.53 0.32 -3.25	15.80 0.35 -3.38	15.85 0.29 -4.49	18.16 0.40 -5.66	18.64 0.35 -6.34	19.84 0.48 -6.02	19.16 0.43 -6.74	17.17 0.39 -4.80	15.74 0.33 -3.55	15.65 0.37 -3.36
BURROWS__LYONSDAL 23803	10.76 0.12 -0.75	7.68 0.08 -0.66	7.88 0.08 -0.66	7.64 0.08 -0.66	8.04 0.08 -0.67	11.28 0.17 -0.73	12.22 0.11 -0.14	11.46 0.19 0.54	15.53 0.16 0.76	13.18 0.12 0.64	13.04 0.11 0.66	11.68 0.07 0.59	11.61 -0.04 0.36	11.26 -0.04 0.56	11.97 -0.08 -0.10	12.11 -0.04 -0.07	11.14 -0.03 -0.10	12.22 0.04 -0.08	12.17 0.08 -0.13	13.68 0.17 -0.18	12.22 0.10 -0.14	12.18 0.07 -0.14	12.07 0.06 -0.16	12.01 -0.02 -0.11
CAITHNESS_CC_1 323624	25.33 1.04 -14.40	22.77 0.69 -15.15	21.73 0.68 -13.92	21.42 0.64 -13.87	21.23 0.72 -13.22	23.54 1.02 -12.14	27.98 1.16 -14.85	30.17 1.21 -17.15	31.51 1.71 -13.68	30.62 1.53 -15.39	26.12 1.47 -11.06	26.08 1.29 -12.59	24.71 1.33 -11.37	24.47 1.29 -11.32	24.52 1.28 -11.28	25.41 1.30 -12.03	31.65 1.15 -19.42	38.14 1.31 -24.73	39.74 1.27 -26.51	48.37 1.43 -33.61	91.66 1.31 -78.37	43.60 1.32 -30.32	37.47 1.30 -24.31	26.17 1.28 -12.97
CALPINE BETH_PAGE_GT4 24209	25.50 1.09 -14.51	22.81 0.72 -15.15	21.78 0.72 -13.92	21.47 0.68 -13.88	21.27 0.76 -13.23	23.69 1.06 -12.25	28.44 1.23 -15.24	30.45 1.23 -17.40	31.46 1.76 -13.57	30.56 1.56 -15.30	26.78 1.51 -11.68	26.75 1.34 -13.21	25.34 1.36 -11.98	25.07 1.34 -11.87	25.21 1.35 -11.91	26.16 1.38 -12.70	31.52 1.20 -19.26	37.55 1.30 -24.15	39.11 1.21 -25.94	47.20 1.37 -32.49	87.56 1.23 -74.34	42.41 1.26 -29.19	36.50 1.30 -23.35	26.51 1.35 -13.24
CALPINE_BETH_PAGE_GT_4 323586	25.50 1.09 -14.51	22.81 0.72 -15.15	21.78 0.72 -13.92	21.47 0.68 -13.88	21.27 0.76 -13.23	23.69 1.06 -12.25	28.44 1.23 -15.24	30.45 1.23 -17.40	31.46 1.76 -13.57	30.56 1.56 -15.30	26.78 1.51 -11.68	26.75 1.34 -13.21	25.34 1.36 -11.98	25.07 1.34 -11.87	25.21 1.35 -11.91	26.16 1.38 -12.70	31.52 1.20 -19.26	37.55 1.30 -24.15	39.11 1.21 -25.94	47.20 1.37 -32.49	87.56 1.23 -74.34	42.41 1.26 -29.19	36.50 1.30 -23.35	26.51 1.35 -13.24
CALPINE_BP_GT1 23823	25.50 1.09 -14.51	22.81 0.72 -15.15	21.78 0.72 -13.92	21.47 0.68 -13.88	21.27 0.76 -13.23	23.69 1.06 -12.25	28.44 1.23 -15.24	30.45 1.23 -17.40	31.46 1.76 -13.57	30.56 1.56 -15.30	26.78 1.51 -11.68	26.75 1.34 -13.21	25.34 1.36 -11.98	25.07 1.34 -11.87	25.21 1.35 -11.91	26.16 1.38 -12.70	31.52 1.20 -19.26	37.55 1.30 -24.15	39.11 1.21 -25.94	47.20 1.37 -32.49	87.56 1.23 -74.34	42.41 1.26 -29.19	36.50 1.30 -23.35	26.51 1.35 -13.24
CALSPAN__DRP 24200	13.39 0.60 -2.89	10.47 0.42 -3.13	10.42 0.41 -2.87	10.19 0.42 -2.86	10.46 0.44 -2.73	13.48 0.67 -2.43	15.36 0.60 -2.79	15.39 0.46 -3.12	18.30 0.42 -1.75	16.01 0.43 -1.89	15.81 0.54 -1.67	14.63 0.44 -1.99	14.14 0.26 -1.86	13.92 0.13 -1.93	13.92 0.10 -1.87	14.18 0.15 -1.95	13.72 0.04 -2.60	15.70 0.33 -3.27	15.73 0.11 -3.67	17.23 0.41 -3.49	16.29 0.41 -3.90	15.07 0.32 -2.78	14.12 0.21 -2.06	14.32 0.45 -1.95
CANDIGU_WT_PWR 323617	14.08 0.55 -3.63	11.24 0.38 -3.93	11.12 0.38 -3.61	10.88 0.38 -3.59	11.12 0.40 -3.43	14.05 0.62 -3.05	16.12 0.65 -3.51	16.32 0.56 -3.95	18.96 0.61 -2.22	16.60 0.51 -2.39	16.28 0.57 -2.12	15.20 0.48 -2.52	14.74 0.37 -2.36	14.55 0.27 -2.43	14.56 0.25 -2.35	14.82 0.29 -2.45	14.54 0.20 -3.27	16.61 0.40 -4.11	16.83 0.26 -4.61	18.22 0.51 -4.38	17.36 0.48 -4.90	15.88 0.42 -3.49	14.77 0.33 -2.58	14.81 0.44 -2.44
CARR STREET_E_SYR 24060	11.51 0.01 -1.61	8.68 0.01 -1.74	8.73 -0.01 -1.60	8.50 0.00 -1.59	8.81 0.00 -1.52	11.76 0.03 -1.35	13.65 0.01 -1.67	13.57 0.00 -1.75	17.08 -0.03 -0.98	14.75 -0.01 -1.06	14.54 0.01 -0.94	13.34 0.02 -1.12	13.09 0.00 -1.08	12.90 -0.02 -1.07	13.06 -0.04 -1.14	13.25 -0.01 -1.19	12.57 -0.04 -1.54	14.02 0.00 -1.92	14.06 -0.04 -2.14	15.40 0.01 -2.06	14.26 0.01 -2.27	13.61 -0.01 -1.65	13.05 -0.05 -1.25	13.06 -0.05 -1.18
CARTHAGE__PAPER 23857	11.51 -0.10 -1.71	8.55 -0.07 -1.69	8.68 -0.09 -1.63	8.45 -0.08 -1.62	8.80 -0.09 -1.60	11.88 -0.06 -1.56	12.36 -0.23 -0.62	11.34 -0.07 0.40	14.69 -0.21 1.23	12.56 -0.22 0.92	12.31 -0.26 1.02	11.18 -0.23 0.78	11.15 -0.41 0.45	10.73 -0.38 0.75	11.79 -0.47 -0.30	11.95 -0.40 -0.28	11.25 -0.35 -0.53	12.43 -0.30 -0.62	12.53 -0.24 -0.81	13.98 -0.16 -0.80	12.64 -0.23 -0.89	12.31 -0.26 -0.60	12.04 -0.28 -0.47	11.87 -0.41 -0.35
CASSADAGA_WT_PWR 323784	13.81 0.89 -3.03	10.83 0.62 -3.27	10.77 0.63 -3.01	10.55 0.65 -3.00	10.82 0.67 -2.86	13.95 1.03 -2.54	16.04 1.15 -2.92	16.07 0.99 -3.26	19.10 1.15 -1.83	16.73 1.05 -1.98	16.46 1.13 -1.75	15.22 0.94 -2.08	14.64 0.68 -1.95	14.37 0.50 -2.02	14.38 0.47 -1.96	14.63 0.51 -2.05	14.14 0.34 -2.72	16.19 0.67 -3.43	16.20 0.41 -3.84	17.81 0.83 -3.65	16.85 0.78 -4.09	15.51 0.63 -2.91	14.49 0.49 -2.15	14.70 0.74 -2.04
CE_DUNWOOD__DRP 24194	24.74 0.85 -13.99	22.63 0.58 -15.12	21.63 0.60 -13.89	21.32 0.57 -13.85	21.09 0.60 -13.20	22.94 0.82 -11.74	26.41 0.96 -13.49	28.27 1.00 -15.45	26.26 1.45 -8.67	24.37 1.30 -9.37	23.14 1.25 -8.30	23.15 1.11 -9.84	22.35 1.12 -9.22	22.32 1.08 -9.38	22.14 1.08 -9.11	22.87 1.13 -9.66	24.91 0.99 -12.86	29.37 1.09 -16.18	31.16 1.05 -18.15	31.75 1.17 -17.24	32.35 1.07 -19.31	26.79 1.08 -13.74	23.10 1.08 -10.17	22.63 1.08 -9.62
CE_MILLWOOD__DRP 24193	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.88 0.79 -11.71	26.35 0.92 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.08 1.21 -8.28	23.10 1.07 -9.82	22.29 1.07 -9.21	22.25 1.03 -9.36	22.07 1.03 -9.09	22.81 1.09 -9.64	24.86 0.95 -12.83	29.30 1.05 -16.15	31.09 1.02 -18.11	31.68 1.13 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.05 1.04 -10.15	22.58 1.05 -9.60
CE_NYC2_DRP 24202	24.89 0.97 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.09 0.94 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.84 1.26 -9.65



CE_NYC_DRP 24195	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
CHAFFEE___LFGE 323603	13.52 0.67 -2.96	10.57 0.44 -3.20	10.52 0.44 -2.94	10.29 0.46 -2.93	10.55 0.47 -2.79	13.59 0.73 -2.48	15.52 0.69 -2.85	15.55 0.56 -3.18	18.45 0.53 -1.79	16.14 0.51 -1.93	15.92 0.63 -1.71	14.73 0.50 -2.03	14.24 0.32 -1.90	14.02 0.19 -1.97	14.03 0.17 -1.91	14.28 0.21 -2.00	13.83 0.10 -2.66	15.84 0.39 -3.34	15.86 0.16 -3.75	17.37 0.48 -3.56	16.46 0.49 -3.99	15.19 0.38 -2.84	14.23 0.27 -2.10	14.42 0.51 -1.99
CHATEAUG_WT_PWR 323614	1.67 -0.52 7.70	1.68 -0.39 4.87	1.67 -0.39 5.07	1.68 -0.38 4.85	1.66 -0.41 5.22	1.37 -0.59 8.42	0.87 -0.66 10.44	1.31 -0.58 9.93	1.43 -0.79 13.91	1.26 -0.79 11.64	0.75 -0.81 12.02	0.73 -0.73 10.74	0.56 -0.73 10.71	0.91 -0.70 10.25	0.68 -0.72 10.56	0.30 -0.75 11.03	0.79 -0.66 9.62	0.30 -0.76 11.04	0.74 -0.72 10.50	0.87 -0.71 11.75	0.91 -0.62 10.45	0.89 -0.63 10.45	1.22 -0.62 10.01	0.88 -0.64 10.40
CHAT_HIGH_FALL_HYD 323578	1.59 -0.53 7.77	1.61 -0.39 4.94	1.60 -0.40 5.14	1.60 -0.39 4.92	1.59 -0.42 5.29	1.29 -0.60 8.48	0.91 -0.74 10.32	1.78 -0.64 9.40	2.07 -0.89 13.17	1.82 -0.85 11.03	1.34 -0.87 11.38	1.24 -0.79 10.17	0.95 -0.78 10.28	1.41 -0.75 9.70	0.78 -0.77 10.41	0.42 -0.80 10.86	0.87 -0.71 9.50	0.42 -0.81 10.87	0.83 -0.75 10.38	0.90 -0.80 11.63	0.96 -0.70 10.33	0.94 -0.71 10.33	1.26 -0.68 9.91	0.93 -0.73 10.27
CHAUTAUQUA___LFGE 323629	13.79 0.88 -3.02	10.82 0.62 -3.26	10.76 0.63 -3.00	10.54 0.65 -2.99	10.82 0.68 -2.85	13.94 1.03 -2.53	16.01 1.12 -2.91	16.05 0.98 -3.25	19.08 1.13 -1.82	16.70 1.03 -1.97	16.45 1.11 -1.75	15.20 0.93 -2.07	14.61 0.66 -1.94	14.32 0.45 -2.01	14.31 0.41 -1.95	14.56 0.45 -2.04	14.07 0.29 -2.71	16.14 0.62 -3.42	16.14 0.36 -3.83	17.76 0.79 -3.64	16.79 0.73 -4.07	15.48 0.61 -2.90	14.46 0.46 -2.15	14.67 0.72 -2.03
CH_MIDHUDSON___DRP 24192	25.47 0.80 -14.78	23.44 0.55 -15.97	22.37 0.56 -14.67	22.07 0.55 -14.62	21.79 0.57 -13.93	23.54 0.77 -12.39	27.12 0.91 -14.24	29.07 0.95 -16.31	26.64 1.36 -9.16	24.78 1.19 -9.89	23.49 1.14 -8.76	23.60 1.01 -10.38	22.73 0.99 -9.74	22.77 0.96 -9.95	22.57 0.96 -9.66	23.34 1.00 -10.26	25.55 0.89 -13.59	30.18 0.98 -17.10	32.10 0.97 -19.18	32.64 1.08 -18.22	33.37 0.98 -20.41	27.49 0.99 -14.53	23.59 0.98 -10.75	23.08 0.99 -10.17
CH_MISC_IPPS 23765	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80
CH_RES_BVR_FALLS 23983	10.40 -0.20 -0.71	6.63 -0.14 0.17	6.98 -0.14 0.02	6.69 -0.13 0.08	7.22 -0.14 -0.07	11.28 -0.20 -1.10	14.80 -0.14 -2.98	14.66 -0.08 -2.93	20.96 -0.11 -4.94	17.61 -0.10 -4.00	17.71 -0.09 -4.22	15.74 -0.08 -3.62	15.48 -0.08 -3.56	15.22 -0.08 -3.45	15.21 -0.08 -3.34	15.49 -0.08 -3.50	13.75 -0.08 -2.76	15.10 -0.08 -3.08	14.60 -0.08 -2.72	16.47 -0.09 -3.23	14.53 -0.08 -2.63	14.87 -0.08 -2.99	14.81 -0.08 -3.04	15.09 -0.08 -3.25
CH_RES_NIAGARA 23895	12.77 0.13 -2.75	9.99 0.09 -2.97	9.97 0.11 -2.73	9.75 0.12 -2.72	9.99 0.11 -2.59	12.85 0.17 -2.30	14.52 -0.10 -2.65	14.55 -0.22 -2.96	17.31 -0.48 -1.66	15.14 -0.36 -1.79	14.96 -0.22 -1.59	13.86 -0.23 -1.89	13.40 -0.37 -1.77	13.20 -0.49 -1.83	13.20 -0.53 -1.78	13.42 -0.51 -1.85	13.02 -0.52 -2.47	14.86 -0.35 -3.11	14.91 -0.53 -3.48	16.29 -0.35 -3.31	15.41 -0.28 -3.70	14.27 -0.34 -2.64	13.45 -0.36 -1.95	13.67 -0.10 -1.85
CH_RES_SYRACUSE 23985	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
CLINTON_WT_PWR 323605	1.67 -0.52 7.70	1.68 -0.39 4.87	1.67 -0.39 5.07	1.68 -0.38 4.85	1.66 -0.41 5.22	1.37 -0.59 8.42	0.87 -0.66 10.44	1.31 -0.58 9.93	1.43 -0.79 13.91	1.26 -0.79 11.64	0.75 -0.81 12.02	0.73 -0.73 10.74	0.56 -0.73 10.71	0.91 -0.70 10.25	0.68 -0.72 10.56	0.30 -0.75 11.03	0.79 -0.66 9.62	0.30 -0.76 11.04	0.74 -0.72 10.50	0.87 -0.71 11.75	0.91 -0.62 10.45	0.89 -0.63 10.45	1.22 -0.62 10.01	0.88 -0.64 10.40
CLINTON___LFGE 323618	1.69 -0.48 7.72	1.67 -0.37 4.89	1.67 -0.37 5.09	1.68 -0.35 4.87	1.67 -0.38 5.24	1.39 -0.55 8.44	0.95 -0.62 10.40	1.56 -0.51 9.75	1.76 -0.71 13.66	1.53 -0.73 11.44	1.02 -0.76 11.81	0.95 -0.69 10.55	0.75 -0.70 10.57	1.12 -0.68 10.06	0.74 -0.71 10.51	0.38 -0.72 10.97	0.86 -0.63 9.58	0.41 -0.71 10.98	0.84 -0.66 10.46	1.01 -0.61 11.71	1.03 -0.54 10.41	0.99 -0.57 10.41	1.32 -0.56 9.98	0.96 -0.61 10.36
COLONIE_LFGE___ 323577	29.46 0.50 -19.06	27.88 0.35 -20.60	26.43 0.36 -18.93	26.13 0.36 -18.86	25.65 0.38 -17.98	26.96 0.59 -15.99	31.01 0.67 -18.37	34.15 0.66 -21.67	29.41 0.90 -12.38	27.71 0.73 -13.28	26.17 0.77 -11.81	26.84 0.70 -13.94	25.73 0.66 -13.06	25.79 0.65 -13.28	25.50 0.66 -12.89	26.48 0.64 -13.77	29.89 0.63 -18.19	35.69 0.73 -22.86	37.49 0.67 -24.87	37.73 0.77 -23.63	39.15 0.71 -26.46	31.46 0.66 -18.83	26.42 0.63 -13.94	25.69 0.58 -13.18
COPENHAGEN_WT_PWR 323753	11.57 -0.02 -1.69	8.62 -0.01 -1.70	8.74 -0.02 -1.62	8.50 -0.02 -1.61	8.84 -0.03 -1.58	11.92 0.02 -1.52	12.71 -0.08 -0.83	11.88 0.00 -0.06	15.26 -0.13 0.74	13.07 -0.14 0.49	12.83 -0.16 0.59	11.69 -0.13 0.37	11.60 -0.29 0.12	11.22 -0.28 0.36	12.07 -0.35 -0.47	12.26 -0.28 -0.46	11.57 -0.23 -0.73	12.83 -0.16 -0.88	12.92 -0.12 -1.08	14.37 -0.01 -1.05	13.05 -0.10 -1.16	12.65 -0.13 -0.81	12.33 -0.14 -0.62	12.19 -0.25 -0.52
CORNELL_____ 23752	13.87 0.36 -3.62	11.09 0.25 -3.91	10.96 0.24 -3.59	10.72 0.23 -3.58	10.96 0.26 -3.41	13.82 0.40 -3.03	15.94 0.48 -3.49	15.92 0.41 -3.69	18.73 0.53 -2.07	16.39 0.45 -2.24	16.03 0.46 -1.98	14.95 0.40 -2.35	14.56 0.35 -2.20	14.43 0.33 -2.24	14.47 0.33 -2.18	14.73 0.37 -2.28	14.40 0.30 -3.03	16.33 0.41 -3.82	16.62 0.38 -4.28	17.91 0.51 -4.07	16.98 0.44 -4.55	15.62 0.41 -3.24	14.60 0.34 -2.40	14.54 0.35 -2.27

COXSACKIE___GT 23611	25.89 0.71 -15.29	23.93 0.49 -16.51	22.81 0.50 -15.17	22.52 0.49 -15.12	22.20 0.50 -14.41	23.93 0.73 -12.82	27.61 0.91 -14.73	29.54 0.85 -16.87	26.78 1.18 -9.48	24.92 0.99 -10.23	23.58 0.92 -9.06	23.74 0.79 -10.75	22.84 0.76 -10.08	22.94 0.77 -10.31	22.73 0.77 -10.01	23.52 0.81 -10.63	25.86 0.72 -14.07	30.65 0.85 -17.70	32.66 0.85 -19.85	33.17 0.97 -18.86	33.98 0.87 -21.12	27.88 0.87 -15.04	23.79 0.81 -11.13	23.26 0.81 -10.53
CPV_VALLEY___CC1 323721	22.57 0.62 -12.06	20.39 0.43 -13.03	19.55 0.44 -11.97	19.25 0.42 -11.93	19.10 0.44 -11.37	21.05 0.56 -10.11	24.25 0.66 -11.62	25.82 0.69 -13.32	24.61 1.00 -7.48	22.67 0.89 -8.08	21.60 0.86 -7.15	21.44 0.76 -8.48	20.71 0.74 -7.95	20.66 0.72 -8.08	20.51 0.72 -7.84	21.15 0.76 -8.31	22.81 0.66 -11.07	26.77 0.74 -13.93	28.30 0.72 -15.63	28.98 0.80 -14.85	29.33 0.72 -16.62	24.55 0.74 -11.83	21.35 0.74 -8.76	20.95 0.74 -8.28
CPV_VALLEY___CC2 323722	22.57 0.62 -12.06	20.39 0.43 -13.03	19.55 0.44 -11.97	19.25 0.42 -11.93	19.10 0.44 -11.37	21.05 0.56 -10.11	24.25 0.66 -11.62	25.82 0.69 -13.32	24.61 1.00 -7.48	22.67 0.89 -8.08	21.60 0.86 -7.15	21.44 0.76 -8.48	20.71 0.74 -7.95	20.66 0.72 -8.08	20.51 0.72 -7.84	21.15 0.76 -8.31	22.81 0.66 -11.07	26.77 0.74 -13.93	28.30 0.72 -15.63	28.98 0.80 -14.85	29.33 0.72 -16.62	24.55 0.74 -11.83	21.35 0.74 -8.76	20.95 0.74 -8.28
CRESCENT___HYD 24018	29.46 0.50 -19.06	27.88 0.35 -20.60	26.43 0.36 -18.93	26.13 0.36 -18.86	25.65 0.38 -17.98	26.96 0.59 -15.99	31.01 0.67 -18.37	34.15 0.66 -21.67	29.41 0.90 -12.38	27.71 0.73 -13.28	26.17 0.77 -11.81	26.84 0.70 -13.94	25.73 0.66 -13.06	25.79 0.65 -13.28	25.50 0.66 -12.89	26.48 0.64 -13.77	29.89 0.63 -18.19	35.69 0.73 -22.86	37.49 0.67 -24.87	37.73 0.77 -23.63	39.15 0.71 -26.46	31.46 0.66 -18.83	26.42 0.63 -13.94	25.69 0.58 -13.18
CRICKET___VALLEY_CC1 323756	25.25 0.66 -14.69	23.27 0.46 -15.87	22.20 0.48 -14.59	21.90 0.46 -14.54	21.63 0.49 -13.85	23.36 0.65 -12.32	26.87 0.74 -14.16	28.81 0.78 -16.21	26.36 1.13 -9.10	24.52 0.99 -9.83	23.25 0.95 -8.71	23.38 0.85 -10.33	22.52 0.83 -9.68	22.50 0.79 -9.85	22.30 0.79 -9.56	23.03 0.81 -10.15	25.29 0.72 -13.50	29.88 0.79 -16.99	31.79 0.78 -19.06	32.31 0.87 -18.11	33.04 0.78 -20.27	27.19 0.79 -14.43	23.34 0.81 -10.68	22.85 0.82 -10.10
CRICKET___VALLEY_CC2 323757	25.25 0.66 -14.69	23.27 0.46 -15.87	22.20 0.48 -14.59	21.90 0.46 -14.54	21.63 0.49 -13.85	23.36 0.65 -12.32	26.87 0.74 -14.16	28.81 0.78 -16.21	26.36 1.13 -9.10	24.52 0.99 -9.83	23.25 0.95 -8.71	23.38 0.85 -10.33	22.52 0.83 -9.68	22.50 0.79 -9.85	22.30 0.79 -9.56	23.03 0.81 -10.15	25.29 0.72 -13.50	29.88 0.79 -16.99	31.79 0.78 -19.06	32.31 0.87 -18.11	33.04 0.78 -20.27	27.19 0.79 -14.43	23.34 0.81 -10.68	22.85 0.82 -10.10
CRICKET___VALLEY_CC3 323758	25.25 0.66 -14.69	23.27 0.46 -15.87	22.20 0.48 -14.59	21.90 0.46 -14.54	21.63 0.49 -13.85	23.36 0.65 -12.32	26.87 0.74 -14.16	28.81 0.78 -16.21	26.36 1.13 -9.10	24.52 0.99 -9.83	23.25 0.95 -8.71	23.38 0.85 -10.33	22.52 0.83 -9.68	22.50 0.79 -9.85	22.30 0.79 -9.56	23.03 0.81 -10.15	25.29 0.72 -13.50	29.88 0.79 -16.99	31.79 0.78 -19.06	32.31 0.87 -18.11	33.04 0.78 -20.27	27.19 0.79 -14.43	23.34 0.81 -10.68	22.85 0.82 -10.10
CRUCIBLE_METL_DRP 24180	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
DAHOWA___HYDRO 323763	30.18 0.60 -19.69	28.56 0.42 -21.20	27.07 0.44 -19.49	26.76 0.43 -19.42	26.27 0.45 -18.52	27.66 0.73 -16.55	31.89 0.84 -19.09	34.80 0.85 -22.14	29.91 1.13 -12.65	28.18 0.90 -13.57	26.62 0.96 -12.07	27.40 0.88 -14.32	26.17 0.82 -13.34	26.24 0.81 -13.58	25.93 0.80 -13.18	26.97 0.81 -14.09	30.50 0.82 -18.61	36.45 0.96 -23.39	38.62 0.87 -25.79	38.91 1.03 -24.55	40.35 0.95 -27.42	32.43 0.87 -19.59	27.19 0.78 -14.55	26.44 0.73 -13.79
DANC___LFGE 323619	11.52 -0.04 -1.67	8.61 -0.03 -1.71	8.71 -0.04 -1.61	8.48 -0.03 -1.60	8.81 -0.04 -1.56	11.83 -0.02 -1.47	12.92 -0.11 -1.06	12.35 -0.06 -0.59	15.77 -0.18 0.19	13.54 -0.16 0.01	13.33 -0.16 0.10	12.18 -0.12 -0.10	12.04 -0.23 -0.25	11.73 -0.23 -0.10	12.34 -0.27 -0.66	12.52 -0.22 -0.67	11.83 -0.20 -0.96	13.13 -0.16 -1.18	13.20 -0.14 -1.38	14.60 -0.07 -1.33	13.34 -0.12 -1.48	12.87 -0.14 -1.05	12.50 -0.15 -0.80	12.41 -0.21 -0.71
DANSKAMMER___1 23586	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80
DANSKAMMER___2 23589	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80
DANSKAMMER___3 23590	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80
DANSKAMMER___4 23591	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80
DANSKAMMER___DIESEL 23592	24.98 0.83 -14.25	22.90 0.57 -15.40	21.87 0.59 -14.15	21.56 0.56 -14.10	21.31 0.58 -13.44	23.12 0.79 -11.95	26.65 0.95 -13.74	28.51 0.97 -15.73	26.35 1.39 -8.83	24.46 1.22 -9.54	23.21 1.17 -8.45	23.24 1.02 -10.02	22.40 1.00 -9.39	22.38 0.97 -9.55	22.21 0.98 -9.27	22.95 1.03 -9.84	25.08 0.91 -13.10	29.60 1.02 -16.48	31.44 0.99 -18.49	32.02 1.12 -17.57	32.67 1.02 -19.67	27.00 1.03 -14.00	23.22 1.01 -10.36	22.74 1.01 -9.80

DASHVILLE___HYD 23610	24.82 0.68 -14.24	22.78 0.46 -15.39	21.75 0.48 -14.14	21.46 0.46 -14.09	21.20 0.48 -13.43	22.96 0.63 -11.94	26.46 0.77 -13.73	28.34 0.79 -15.73	26.09 1.13 -8.83	24.24 1.00 -9.54	22.98 0.94 -8.45	23.05 0.83 -10.02	22.21 0.80 -9.39	22.30 0.79 -9.64	22.09 0.78 -9.36	22.83 0.82 -9.94	24.89 0.72 -13.10	29.39 0.81 -16.48	31.24 0.80 -18.48	31.79 0.89 -17.56	32.45 0.80 -19.67	26.81 0.84 -14.00	23.03 0.82 -10.36	22.56 0.83 -9.80
DELAWARE___LFGE 323621	16.59 0.43 -6.27	14.00 0.30 -6.77	13.66 0.31 -6.22	13.40 0.30 -6.20	13.50 0.31 -5.91	16.08 0.45 -5.25	18.53 0.53 -6.04	19.44 0.52 -7.10	20.80 0.68 -3.99	18.60 0.59 -4.31	17.99 0.58 -3.82	17.25 0.51 -4.53	16.72 0.47 -4.24	16.58 0.43 -4.30	16.56 0.43 -4.18	16.65 0.47 -4.11	16.96 0.42 -5.47	19.49 0.51 -6.88	20.16 0.50 -7.70	21.25 0.60 -7.32	20.70 0.53 -8.19	18.32 0.51 -5.83	16.66 0.49 -4.32	16.48 0.48 -4.08
DOGLEVILLE___HYD 23807	9.94 0.20 0.15	6.82 0.14 0.25	7.06 0.14 0.22	6.82 0.14 0.22	7.24 0.15 0.20	10.53 0.23 0.08	12.59 0.25 -0.37	12.43 0.24 -0.38	16.95 0.29 -0.53	14.37 0.23 -0.44	14.28 0.23 -0.46	12.79 0.18 -0.41	12.57 0.16 -0.40	12.38 0.13 -0.39	12.44 0.11 -0.38	12.58 0.11 -0.39	11.53 0.11 -0.34	12.64 0.15 -0.39	12.50 0.17 -0.37	13.96 0.21 -0.42	12.56 0.20 -0.37	12.53 0.19 -0.37	12.42 0.21 -0.36	12.50 0.20 -0.37
DUNKIRK___1 23563	13.54 0.67 -2.98	10.62 0.47 -3.21	10.55 0.46 -2.95	10.33 0.48 -2.94	10.59 0.50 -2.81	13.63 0.76 -2.50	15.58 0.74 -2.87	15.62 0.60 -3.20	18.56 0.63 -1.80	16.23 0.59 -1.94	16.00 0.69 -1.72	14.81 0.56 -2.04	14.29 0.37 -1.91	14.06 0.22 -1.98	14.07 0.19 -1.92	14.33 0.24 -2.01	13.88 0.13 -2.67	15.88 0.41 -3.37	15.92 0.19 -3.77	17.44 0.52 -3.58	16.49 0.49 -4.01	15.23 0.41 -2.86	14.26 0.30 -2.11	14.45 0.52 -2.00
DUNKIRK___2 23564	13.54 0.67 -2.98	10.62 0.47 -3.21	10.55 0.46 -2.95	10.33 0.48 -2.94	10.59 0.50 -2.81	13.63 0.76 -2.50	15.58 0.74 -2.87	15.62 0.60 -3.20	18.56 0.63 -1.80	16.23 0.59 -1.94	16.00 0.69 -1.72	14.81 0.56 -2.04	14.29 0.37 -1.91	14.06 0.22 -1.98	14.07 0.19 -1.92	14.33 0.24 -2.01	13.88 0.13 -2.67	15.88 0.41 -3.37	15.92 0.19 -3.77	17.44 0.52 -3.58	16.49 0.49 -4.01	15.23 0.41 -2.86	14.26 0.30 -2.11	14.45 0.52 -2.00
DUNKIRK___3 23565	13.49 0.64 -2.96	10.57 0.44 -3.19	10.51 0.44 -2.93	10.29 0.46 -2.92	10.55 0.47 -2.79	13.59 0.73 -2.48	15.51 0.69 -2.85	15.55 0.56 -3.18	18.48 0.56 -1.79	16.16 0.53 -1.93	15.94 0.64 -1.71	14.75 0.52 -2.03	14.25 0.34 -1.90	14.03 0.20 -1.97	14.03 0.17 -1.91	14.29 0.22 -2.00	13.84 0.11 -2.66	15.83 0.39 -3.34	15.89 0.18 -3.75	17.37 0.48 -3.56	16.44 0.47 -3.99	15.19 0.38 -2.84	14.23 0.27 -2.10	14.41 0.50 -1.99
DUNKIRK___4 23566	13.49 0.64 -2.96	10.57 0.44 -3.19	10.51 0.44 -2.93	10.29 0.46 -2.92	10.55 0.47 -2.79	13.59 0.73 -2.48	15.51 0.69 -2.85	15.55 0.56 -3.18	18.48 0.56 -1.79	16.16 0.53 -1.93	15.94 0.64 -1.71	14.75 0.52 -2.03	14.25 0.34 -1.90	14.03 0.20 -1.97	14.03 0.17 -1.91	14.29 0.22 -2.00	13.84 0.11 -2.66	15.83 0.39 -3.34	15.89 0.18 -3.75	17.37 0.48 -3.56	16.44 0.47 -3.99	15.19 0.38 -2.84	14.23 0.27 -2.10	14.41 0.50 -1.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.78 0.86 -14.02	22.68 0.60 -15.15	21.66 0.61 -13.92	21.36 0.58 -13.87	21.13 0.62 -13.22	22.97 0.83 -11.76	26.45 0.97 -13.52	28.32 1.03 -15.48	26.32 1.50 -8.69	24.43 1.34 -9.39	23.20 1.29 -8.32	23.21 1.15 -9.86	22.41 1.15 -9.24	22.37 1.11 -9.40	22.19 1.11 -9.12	22.93 1.17 -9.68	24.99 1.03 -12.88	29.44 1.13 -16.21	31.22 1.08 -18.18	31.81 1.20 -17.28	32.42 1.09 -19.35	26.85 1.11 -13.77	23.16 1.11 -10.19	22.69 1.12 -9.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.32 0.75 -13.68	22.23 0.52 -14.78	21.24 0.53 -13.58	20.95 0.51 -13.53	20.72 0.53 -12.90	22.56 0.71 -11.47	25.99 0.84 -13.18	27.79 0.87 -15.10	25.87 1.26 -8.48	23.97 1.11 -9.16	22.76 1.06 -8.11	22.76 0.94 -9.62	21.95 0.92 -9.02	21.79 0.89 -9.05	21.62 0.88 -8.78	22.32 0.93 -9.31	24.47 0.83 -12.57	28.85 0.93 -15.82	30.61 0.91 -17.74	31.20 1.01 -16.86	31.78 0.92 -18.88	26.34 0.93 -13.44	22.71 0.91 -9.94	22.26 0.93 -9.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.92 1.00 -14.03	22.79 0.70 -15.16	21.79 0.72 -13.93	21.48 0.69 -13.88	21.25 0.73 -13.23	23.13 0.98 -11.77	26.51 1.03 -13.52	28.37 1.08 -15.48	26.37 1.55 -8.69	24.54 1.45 -9.39	23.29 1.39 -8.32	23.28 1.22 -9.86	22.58 1.32 -9.25	22.55 1.28 -9.41	22.35 1.27 -9.13	23.09 1.33 -9.69	25.13 1.16 -12.89	29.51 1.20 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.49 1.16 -19.35	26.98 1.23 -13.77	23.31 1.26 -10.20	22.85 1.28 -9.65
EAST HAMPTON___GT 23717	25.69 1.40 -14.40	23.03 0.95 -15.15	22.01 0.96 -13.92	21.68 0.90 -13.87	21.52 1.01 -13.22	23.94 1.42 -12.14	28.44 1.61 -14.85	30.64 1.68 -17.15	32.35 2.55 -13.68	31.34 2.26 -15.39	26.82 2.16 -11.07	26.66 1.87 -12.59	25.27 1.90 -11.37	24.92 1.74 -11.32	24.97 1.73 -11.29	25.83 1.73 -12.03	32.06 1.56 -19.42	38.66 1.83 -24.73	40.15 1.69 -26.51	48.87 1.93 -33.60	92.13 1.80 -78.36	44.09 1.81 -30.31	37.91 1.75 -24.31	26.61 1.72 -12.97
EAST RIVER___6 23660	24.83 0.91 -14.02	22.71 0.63 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
EAST RIVER___7 23524	24.83 0.91 -14.02	22.71 0.63 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.74 0.85 -13.99	22.63 0.58 -15.12	21.63 0.60 -13.89	21.32 0.57 -13.85	21.09 0.60 -13.20	22.94 0.82 -11.74	26.41 0.96 -13.49	28.27 1.00 -15.45	26.26 1.45 -8.67	24.37 1.30 -9.37	23.14 1.25 -8.30	23.15 1.11 -9.84	22.35 1.12 -9.22	22.32 1.08 -9.38	22.14 1.08 -9.11	22.87 1.13 -9.66	24.91 0.99 -12.86	29.37 1.09 -16.18	31.16 1.05 -18.15	31.75 1.17 -17.24	32.35 1.07 -19.31	26.79 1.08 -13.74	23.10 1.08 -10.17	22.63 1.08 -9.62
EAST_HAMPTON___DIESEL 23722	25.70 1.40 -14.40	23.04 0.96 -15.15	22.01 0.96 -13.92	21.68 0.90 -13.87	21.52 1.01 -13.22	23.94 1.42 -12.14	28.44 1.61 -14.85	30.66 1.69 -17.15	32.35 2.55 -13.68	31.34 2.26 -15.39	26.82 2.16 -11.07	26.66 1.87 -12.59	25.27 1.90 -11.37	24.92 1.74 -11.32	24.97 1.73 -11.29	25.83 1.73 -12.03	32.06 1.56 -19.42	38.65 1.81 -24.73	40.15 1.69 -26.51	48.87 1.93 -33.60	92.13 1.80 -78.36	44.09 1.81 -30.31	37.91 1.75 -24.31	26.61 1.72 -12.97

EAST_RIVER___1 323558	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.51 1.03 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
EAST_RIVER___2 323559	24.83 0.91 -14.02	22.71 0.63 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
EAST___DELAWARE_HYD 23607	22.98 0.82 -12.27	20.74 0.55 -13.26	19.89 0.57 -12.18	19.60 0.55 -12.14	19.43 0.57 -11.57	21.44 0.77 -10.29	24.74 0.95 -11.83	26.36 0.96 -13.59	25.10 1.34 -7.63	23.10 1.16 -8.24	22.02 1.13 -7.30	21.82 0.96 -8.66	21.06 0.94 -8.12	20.98 0.90 -8.23	20.84 0.90 -7.98	21.52 0.99 -8.46	23.23 0.86 -11.29	27.29 0.98 -14.21	28.87 0.98 -15.93	29.59 1.12 -15.14	29.94 1.01 -16.95	25.07 1.03 -12.07	21.77 0.98 -8.93	21.36 0.99 -8.45
ELEC_TRO_TEK 24086	25.59 0.98 -14.71	22.74 0.65 -15.16	21.72 0.65 -13.93	21.40 0.61 -13.89	21.20 0.68 -13.23	23.78 0.94 -12.45	28.99 1.10 -15.92	30.79 1.11 -17.86	31.28 1.61 -13.54	30.46 1.44 -15.32	27.76 1.39 -12.79	27.75 1.23 -14.32	26.32 1.26 -13.05	25.94 1.24 -12.84	26.21 1.25 -13.00	27.24 1.27 -13.89	31.33 1.10 -19.17	36.73 1.20 -23.42	38.35 1.16 -25.23	45.74 1.31 -31.10	82.45 1.17 -69.30	40.95 1.21 -27.77	35.19 1.20 -22.14	26.93 1.22 -13.79
ELLENBURG_WT_PWR 323604	1.67 -0.52 7.70	1.68 -0.39 4.87	1.67 -0.39 5.07	1.68 -0.38 4.85	1.66 -0.41 5.22	1.37 -0.59 8.42	0.87 -0.66 10.44	1.31 -0.58 9.93	1.43 -0.79 13.91	1.26 -0.79 11.64	0.75 -0.81 12.02	0.73 -0.73 10.74	0.56 -0.73 10.71	0.91 -0.70 10.25	0.68 -0.72 10.56	0.30 -0.75 11.03	0.79 -0.66 9.62	0.30 -0.76 11.04	0.74 -0.72 10.50	0.87 -0.71 11.75	0.91 -0.62 10.45	0.89 -0.63 10.45	1.22 -0.62 10.01	0.88 -0.64 10.40
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.24 0.49 -2.86	10.36 0.34 -3.09	10.31 0.34 -2.84	10.08 0.35 -2.83	10.34 0.36 -2.69	13.34 0.56 -2.40	15.17 0.44 -2.76	15.20 0.31 -3.08	18.08 0.23 -1.73	15.81 0.25 -1.87	15.61 0.37 -1.65	14.46 0.29 -1.96	13.97 0.12 -1.84	13.76 0.00 -1.90	13.77 -0.04 -1.85	14.00 0.00 -1.93	13.56 -0.08 -2.57	15.51 0.18 -3.23	15.55 -0.02 -3.62	17.03 0.25 -3.44	16.09 0.25 -3.85	14.89 0.18 -2.74	13.98 0.09 -2.03	14.18 0.33 -1.92
EMPIRE_CC_1 323656	27.55 0.32 -17.34	25.90 0.24 -18.73	24.59 0.24 -17.21	24.30 0.24 -17.16	23.90 0.26 -16.35	25.30 0.37 -14.54	29.07 0.39 -16.71	31.28 0.35 -19.11	27.39 0.53 -10.73	25.75 0.47 -11.59	24.33 0.48 -10.27	24.77 0.43 -12.14	23.84 0.42 -11.41	23.87 0.40 -11.61	23.63 0.41 -11.27	24.47 0.40 -11.99	27.37 0.35 -15.95	32.57 0.40 -20.06	34.88 0.39 -22.53	35.19 0.45 -21.41	36.35 0.39 -23.97	29.44 0.41 -17.06	24.88 0.40 -12.63	24.24 0.37 -11.95
EMPIRE_CC_2 323658	27.55 0.32 -17.34	25.90 0.24 -18.73	24.59 0.24 -17.21	24.30 0.24 -17.16	23.90 0.26 -16.35	25.30 0.37 -14.54	29.07 0.39 -16.71	31.28 0.35 -19.11	27.39 0.53 -10.73	25.75 0.47 -11.59	24.33 0.48 -10.27	24.77 0.43 -12.14	23.84 0.42 -11.41	23.87 0.40 -11.61	23.63 0.41 -11.27	24.47 0.40 -11.99	27.37 0.35 -15.95	32.57 0.40 -20.06	34.88 0.39 -22.53	35.19 0.45 -21.41	36.35 0.39 -23.97	29.44 0.41 -17.06	24.88 0.40 -12.63	24.24 0.37 -11.95
ERIE_WT_PWR 323693	13.40 0.61 -2.89	10.48 0.42 -3.13	10.42 0.41 -2.87	10.20 0.43 -2.86	10.46 0.44 -2.73	13.49 0.69 -2.43	15.38 0.62 -2.79	15.41 0.47 -3.12	18.33 0.45 -1.75	16.03 0.44 -1.89	15.81 0.54 -1.67	14.64 0.45 -1.99	14.15 0.28 -1.86	13.93 0.14 -1.93	13.93 0.11 -1.87	14.19 0.16 -1.95	13.73 0.06 -2.60	15.70 0.33 -3.27	15.75 0.12 -3.67	17.25 0.43 -3.49	16.30 0.42 -3.90	15.08 0.33 -2.78	14.13 0.22 -2.06	14.33 0.46 -1.95
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.83 0.34 -3.60	11.06 0.24 -3.89	10.93 0.22 -3.58	10.69 0.22 -3.56	10.93 0.24 -3.40	13.79 0.38 -3.02	15.90 0.45 -3.48	15.86 0.39 -3.65	18.68 0.50 -2.05	16.34 0.43 -2.21	15.98 0.43 -1.96	14.91 0.38 -2.33	14.52 0.32 -2.18	14.38 0.31 -2.22	14.41 0.30 -2.15	14.67 0.34 -2.26	14.35 0.28 -3.00	16.27 0.39 -3.78	16.55 0.36 -4.23	17.84 0.48 -4.02	16.91 0.42 -4.51	15.56 0.38 -3.21	14.55 0.32 -2.37	14.49 0.32 -2.25
E_CANADA_CAP_HY 24051	38.92 0.47 -28.55	38.10 0.33 -30.84	35.81 0.33 -28.34	35.47 0.32 -28.24	34.55 0.34 -26.92	34.93 0.61 -23.94	40.14 0.66 -27.51	44.14 0.69 -31.64	34.66 0.76 -17.77	33.45 0.56 -19.19	31.20 0.61 -17.00	32.97 0.50 -20.27	31.34 0.43 -18.90	31.46 0.37 -19.24	31.06 0.43 -18.67	29.86 0.56 -17.23	34.56 0.58 -22.91	41.64 0.71 -28.83	44.81 0.67 -32.19	44.74 0.83 -30.58	46.97 0.74 -34.24	37.08 0.73 -24.38	30.51 0.62 -18.04	29.54 0.55 -17.07
E_CANADA_MHWK_HY 24050	9.94 0.20 0.15	6.82 0.14 0.25	7.06 0.14 0.22	6.82 0.14 0.22	7.24 0.15 0.20	10.53 0.23 0.08	12.59 0.25 -0.37	12.43 0.24 -0.38	16.95 0.29 -0.53	14.37 0.23 -0.44	14.28 0.23 -0.46	12.79 0.18 -0.41	12.57 0.16 -0.40	12.38 0.13 -0.39	12.44 0.11 -0.38	12.58 0.11 -0.39	11.53 0.11 -0.34	12.64 0.15 -0.39	12.50 0.17 -0.37	13.96 0.21 -0.42	12.56 0.20 -0.37	12.53 0.19 -0.37	12.42 0.21 -0.36	12.50 0.20 -0.37
E_FISHKILL___LBMP 23776	24.88 0.75 -14.24	22.83 0.52 -15.38	21.81 0.54 -14.13	21.51 0.52 -14.09	21.26 0.55 -13.43	23.05 0.73 -11.94	26.54 0.85 -13.72	28.42 0.89 -15.71	26.25 1.29 -8.83	24.37 1.14 -9.53	23.13 1.10 -8.44	23.19 0.98 -10.01	22.37 0.97 -9.38	22.34 0.94 -9.55	22.15 0.93 -9.27	22.89 0.98 -9.83	25.02 0.86 -13.08	29.51 0.94 -16.46	31.34 0.92 -18.46	31.90 1.03 -17.54	32.55 0.92 -19.64	26.90 0.95 -13.98	23.15 0.95 -10.35	22.67 0.95 -9.79
FAR ROCKAWAY___4 23548	26.29 1.13 -15.27	22.86 0.75 -15.18	21.84 0.75 -13.95	21.51 0.70 -13.90	21.32 0.78 -13.25	24.49 1.09 -13.02	31.07 1.27 -17.83	32.44 1.29 -19.33	32.52 1.82 -14.56	32.03 1.63 -16.70	31.19 1.58 -16.03	31.17 1.40 -17.57	29.51 1.43 -16.07	28.84 1.41 -15.58	29.45 1.42 -16.08	30.76 1.45 -17.24	32.73 1.26 -20.40	37.06 1.37 -23.59	38.68 1.33 -25.39	46.26 1.52 -31.41	83.80 1.39 -70.43	41.46 1.40 -28.09	35.64 1.37 -22.41	29.12 1.38 -15.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.85 0.93 -14.02	22.73 0.64 -15.15	21.71 0.66 -13.92	21.41 0.63 -13.87	21.18 0.67 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.40 1.11 -15.48	26.44 1.61 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.05 1.29 -9.68	25.10 1.14 -12.88	29.53 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.51 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.85 0.93 -14.02	22.73 0.64 -15.15	21.71 0.66 -13.92	21.41 0.63 -13.87	21.18 0.67 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.44 1.61 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.53 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.51 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
FARRAGUT___LBMP 323566	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.39 0.61 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.02 1.27 -9.68	25.07 1.12 -12.88	29.51 1.20 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.49 1.16 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
FENNER___WINDPWR 24204	12.24 0.23 -2.12	9.29 0.16 -2.20	9.33 0.16 -2.04	9.08 0.15 -2.03	9.40 0.16 -1.95	12.49 0.27 -1.84	14.21 0.31 -1.93	14.09 0.31 -1.96	17.60 0.37 -1.10	15.21 0.32 -1.19	14.97 0.33 -1.06	13.73 0.28 -1.25	13.46 0.23 -1.22	13.24 0.19 -1.19	13.45 0.19 -1.30	13.65 0.22 -1.36	13.01 0.19 -1.75	14.56 0.28 -2.18	14.66 0.28 -2.43	16.04 0.37 -2.34	14.87 0.31 -2.57	14.13 0.29 -1.87	13.54 0.26 -1.43	13.50 0.23 -1.35
FIBERTEK___ENERGY 23856	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
FITZPATRICK____ 23598	10.89 -0.19 -1.19	8.08 -0.13 -1.28	8.17 -0.14 -1.18	7.94 -0.14 -1.17	8.27 -0.14 -1.12	11.19 -0.19 -0.99	12.89 -0.23 -1.15	12.87 -0.24 -1.29	16.52 -0.34 -0.73	14.19 -0.29 -0.78	14.02 -0.26 -0.69	12.79 -0.23 -0.82	12.53 -0.25 -0.77	12.38 -0.26 -0.79	12.44 -0.27 -0.76	12.61 -0.27 -0.80	11.87 -0.27 -1.06	13.19 -0.25 -1.34	13.20 -0.26 -1.50	14.51 -0.25 -1.43	13.35 -0.23 -1.60	12.85 -0.25 -1.14	12.42 -0.27 -0.84	12.46 -0.26 -0.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.03 0.84 -14.29	22.95 0.57 -15.44	21.92 0.59 -14.19	21.62 0.57 -14.14	21.36 0.59 -13.48	23.17 0.80 -11.99	26.71 0.97 -13.77	28.58 0.99 -15.77	26.41 1.42 -8.86	24.51 1.25 -9.57	23.24 1.18 -8.48	23.28 1.04 -10.05	22.45 1.02 -9.42	22.44 1.00 -9.59	22.25 0.99 -9.30	22.99 1.04 -9.88	25.13 0.92 -13.14	29.67 1.04 -16.53	31.51 1.02 -18.54	32.10 1.15 -17.62	32.74 1.03 -19.73	27.07 1.05 -14.04	23.26 1.02 -10.39	22.79 1.04 -9.83
FORT ORANGE____ 23900	28.18 0.47 -17.82	26.52 0.34 -19.25	25.17 0.35 -17.69	24.87 0.34 -17.63	24.45 0.36 -16.80	25.84 0.52 -14.94	29.71 0.57 -17.17	31.92 0.47 -19.63	27.82 0.66 -11.03	26.17 0.56 -11.91	24.72 0.58 -10.55	25.18 0.51 -12.46	24.24 0.50 -11.73	24.29 0.50 -11.94	24.04 0.50 -11.59	24.93 0.50 -12.36	27.95 0.45 -16.42	33.29 0.52 -20.66	35.66 0.50 -23.20	35.96 0.59 -22.04	37.19 0.53 -24.68	30.05 0.51 -17.57	25.35 0.50 -13.00	24.69 0.46 -12.30
FORT_DRUM_COGEN 23780	11.58 -0.01 -1.70	8.62 -0.01 -1.70	8.74 -0.02 -1.62	8.50 -0.02 -1.62	8.85 -0.03 -1.59	11.94 0.02 -1.54	12.60 0.02 -0.73	11.68 0.01 0.15	15.05 -0.11 0.96	12.88 -0.14 0.68	12.63 -0.18 0.79	11.49 -0.15 0.56	11.43 -0.31 0.27	11.01 -0.31 0.53	11.96 -0.38 -0.39	12.15 -0.30 -0.37	11.45 -0.25 -0.64	12.70 -0.17 -0.77	12.80 -0.12 -0.96	14.26 -0.01 -0.94	12.91 -0.11 -1.04	12.54 -0.14 -0.71	12.25 -0.15 -0.55	12.09 -0.27 -0.44
FPL FAR_ROCK_GT1 24212	26.29 1.13 -15.27	22.86 0.75 -15.18	21.84 0.75 -13.95	21.51 0.70 -13.90	21.32 0.78 -13.25	24.49 1.09 -13.02	31.07 1.27 -17.83	32.44 1.29 -19.33	32.52 1.82 -14.56	32.03 1.63 -16.70	31.19 1.58 -16.03	31.17 1.40 -17.57	29.51 1.43 -16.07	28.84 1.41 -15.58	29.45 1.42 -16.08	30.76 1.45 -17.24	32.73 1.26 -20.40	37.06 1.37 -23.59	38.68 1.33 -25.39	46.26 1.52 -31.41	83.80 1.39 -70.43	41.46 1.40 -28.09	35.64 1.37 -22.41	29.12 1.38 -15.82
FPL FAR_ROCK_GT2 23815	26.29 1.13 -15.27	22.86 0.75 -15.18	21.84 0.75 -13.95	21.51 0.70 -13.90	21.32 0.78 -13.25	24.49 1.09 -13.02	31.07 1.27 -17.83	32.44 1.29 -19.33	32.52 1.82 -14.56	32.03 1.63 -16.70	31.19 1.58 -16.03	31.17 1.40 -17.57	29.51 1.43 -16.07	28.84 1.41 -15.58	29.45 1.42 -16.08	30.76 1.45 -17.24	32.73 1.26 -20.40	37.06 1.37 -23.59	38.68 1.33 -25.39	46.26 1.52 -31.41	83.80 1.39 -70.43	41.46 1.40 -28.09	35.64 1.37 -22.41	29.12 1.38 -15.82
FRANKLIN_FALL_HYD 24054	1.42 -0.52 7.95	1.44 -0.38 5.11	1.44 -0.39 5.31	1.44 -0.37 5.09	1.43 -0.40 5.46	1.15 -0.58 8.65	1.08 -0.85 10.03	3.08 -0.61 8.12	3.86 -0.89 11.39	3.33 -0.84 9.53	2.85 -0.90 9.84	2.58 -0.83 8.79	1.86 -0.91 9.23	2.63 -0.84 8.39	0.97 -0.93 10.05	0.71 -0.93 10.44	1.04 -0.84 9.19	0.71 -0.92 10.47	1.02 -0.86 10.07	1.12 -0.88 11.33	1.15 -0.79 10.04	1.11 -0.83 10.03	1.36 -0.82 9.68	1.10 -0.88 9.94
FREEPORT_EQUS_GT1 23764	25.64 1.07 -14.68	22.80 0.71 -15.16	21.78 0.71 -13.93	21.46 0.68 -13.88	21.27 0.74 -13.23	23.84 1.04 -12.42	28.98 1.21 -15.81	30.86 1.23 -17.81	31.62 1.74 -13.74	30.80 1.55 -15.55	27.72 1.51 -12.62	27.70 1.34 -14.15	26.23 1.36 -12.87	25.87 1.34 -12.68	26.12 1.35 -12.81	27.14 1.38 -13.69	31.73 1.21 -19.45	37.36 1.32 -23.94	38.96 1.27 -25.74	46.87 1.44 -32.09	86.19 1.32 -72.89	42.08 1.33 -28.78	36.17 1.32 -23.00	27.04 1.34 -13.78
FREEPORT___CT2 23818	25.64 1.07 -14.68	22.80 0.71 -15.16	21.78 0.71 -13.93	21.46 0.68 -13.88	21.27 0.74 -13.23	23.84 1.04 -12.42	28.98 1.21 -15.81	30.86 1.23 -17.81	31.62 1.74 -13.74	30.80 1.55 -15.55	27.72 1.51 -12.62	27.70 1.34 -14.15	26.23 1.36 -12.87	25.87 1.34 -12.68	26.12 1.35 -12.81	27.14 1.38 -13.69	31.73 1.21 -19.45	37.36 1.32 -23.94	38.96 1.27 -25.74	46.87 1.44 -32.09	86.19 1.32 -72.89	42.08 1.33 -28.78	36.17 1.32 -23.00	27.04 1.34 -13.78
FULTON COGEN____ 23766	11.52 -0.10 -1.72	8.64 -0.07 -1.77	8.71 -0.08 -1.65	8.47 -0.08 -1.64	8.80 -0.07 -1.58	11.80 -0.08 -1.50	13.41 -0.11 -1.55	13.29 -0.12 -1.59	16.83 -0.19 -0.89	14.51 -0.15 -0.97	14.32 -0.12 -0.86	13.12 -0.10 -1.02	12.88 -0.12 -0.99	12.67 -0.15 -0.97	12.86 -0.16 -1.06	13.05 -0.13 -1.11	12.34 -0.16 -1.43	13.75 -0.13 -1.78	13.79 -0.14 -1.98	15.13 -0.11 -1.91	13.97 -0.11 -2.10	13.37 -0.13 -1.53	12.84 -0.18 -1.17	12.85 -0.18 -1.11

FULTON___LFGE 323630	36.83 1.03 -25.91	35.63 0.71 -28.00	33.57 0.71 -25.72	33.25 0.71 -25.64	32.49 0.77 -24.43	33.40 1.29 -21.73	38.40 1.46 -24.97	42.01 1.46 -28.73	34.10 1.84 -16.14	32.55 1.42 -17.43	30.57 1.55 -15.44	31.95 1.32 -18.43	30.38 1.21 -17.16	30.43 1.10 -17.47	30.14 1.23 -16.96	29.54 1.33 -16.14	33.89 1.35 -21.47	40.71 1.60 -27.01	43.58 1.48 -30.14	43.78 1.81 -28.64	45.74 1.69 -32.06	36.36 1.57 -22.82	30.11 1.36 -16.89	29.14 1.24 -15.98
G.F.CEMENT___DRP 24184	30.36 0.67 -19.79	28.70 0.46 -21.31	27.21 0.48 -19.60	26.90 0.47 -19.53	26.41 0.50 -18.62	27.83 0.81 -16.64	32.09 0.93 -19.19	34.97 0.95 -22.21	30.07 1.24 -12.69	28.32 1.00 -13.62	26.77 1.07 -12.11	27.57 0.99 -14.38	26.31 0.91 -13.39	26.38 0.90 -13.63	26.08 0.90 -13.22	27.12 0.91 -14.14	30.67 0.92 -18.68	36.65 1.08 -23.47	38.88 0.98 -25.94	39.17 1.15 -24.69	40.64 1.08 -27.58	32.64 0.97 -19.70	27.34 0.85 -14.63	26.59 0.80 -13.87
GARDENVILLE___LBMP 24039	13.33 0.54 -2.89	10.43 0.37 -3.13	10.38 0.37 -2.87	10.15 0.39 -2.86	10.41 0.39 -2.73	13.42 0.61 -2.43	15.29 0.53 -2.79	15.32 0.39 -3.12	18.22 0.34 -1.75	15.92 0.33 -1.89	15.71 0.45 -1.67	14.56 0.37 -1.99	14.06 0.19 -1.86	13.84 0.06 -1.93	13.86 0.04 -1.87	14.10 0.07 -1.95	13.66 -0.01 -2.60	15.62 0.24 -3.27	15.67 0.05 -3.67	17.15 0.33 -3.49	16.22 0.34 -3.90	15.00 0.25 -2.78	14.06 0.15 -2.06	14.26 0.39 -1.94
GENERAL___MILLS 23808	13.39 0.60 -2.89	10.47 0.42 -3.13	10.42 0.41 -2.87	10.19 0.42 -2.86	10.46 0.44 -2.73	13.48 0.67 -2.43	15.36 0.60 -2.79	15.39 0.46 -3.12	18.30 0.42 -1.75	16.01 0.43 -1.89	15.81 0.54 -1.67	14.63 0.44 -1.99	14.14 0.26 -1.86	13.92 0.13 -1.93	13.92 0.10 -1.87	14.18 0.15 -1.95	13.72 0.04 -2.60	15.70 0.33 -3.27	15.73 0.11 -3.67	17.23 0.41 -3.49	16.29 0.41 -3.90	15.07 0.32 -2.78	14.12 0.21 -2.06	14.32 0.45 -1.95
GE_PLASTICS___DRP 24183	28.12 0.46 -17.77	26.45 0.32 -19.20	25.10 0.33 -17.64	24.80 0.32 -17.58	24.38 0.34 -16.75	25.77 0.49 -14.90	29.63 0.54 -17.12	31.88 0.46 -19.60	27.78 0.65 -11.01	26.14 0.55 -11.89	24.69 0.57 -10.53	25.18 0.50 -12.48	24.21 0.49 -11.71	24.26 0.49 -11.92	24.02 0.49 -11.57	24.89 0.48 -12.33	27.89 0.43 -16.39	33.22 0.50 -20.62	35.56 0.48 -23.12	35.86 0.56 -21.97	37.09 0.50 -24.60	29.97 0.49 -17.51	25.30 0.49 -12.96	24.64 0.45 -12.26
GILBOA___1 23756	24.03 0.46 -13.69	22.03 0.31 -14.79	21.04 0.32 -13.59	20.76 0.31 -13.54	20.52 0.33 -12.91	22.31 0.46 -11.48	25.68 0.53 -13.19	27.44 0.52 -15.11	25.36 0.74 -8.49	23.51 0.64 -9.16	22.34 0.64 -8.12	22.39 0.56 -9.63	21.57 0.54 -9.02	21.56 0.52 -9.18	21.39 0.53 -8.91	22.06 0.54 -9.44	24.11 0.48 -12.56	28.45 0.55 -15.80	30.21 0.53 -17.72	30.77 0.60 -16.84	31.38 0.54 -18.86	25.93 0.54 -13.42	22.32 0.53 -9.93	21.84 0.52 -9.40
GILBOA___2 23757	24.03 0.46 -13.69	22.03 0.31 -14.79	21.04 0.32 -13.59	20.76 0.31 -13.54	20.52 0.33 -12.91	22.31 0.46 -11.48	25.68 0.53 -13.19	27.44 0.52 -15.11	25.36 0.74 -8.49	23.51 0.64 -9.16	22.34 0.64 -8.12	22.39 0.56 -9.63	21.57 0.54 -9.02	21.56 0.52 -9.18	21.39 0.53 -8.91	22.06 0.54 -9.44	24.11 0.48 -12.56	28.45 0.55 -15.80	30.21 0.53 -17.72	30.77 0.60 -16.84	31.38 0.54 -18.86	25.93 0.54 -13.42	22.32 0.53 -9.93	21.84 0.52 -9.40
GILBOA___3 23758	24.03 0.46 -13.69	22.03 0.31 -14.79	21.04 0.32 -13.59	20.76 0.31 -13.54	20.52 0.33 -12.91	22.31 0.46 -11.48	25.68 0.53 -13.19	27.44 0.52 -15.11	25.36 0.74 -8.49	23.51 0.64 -9.16	22.34 0.64 -8.12	22.39 0.56 -9.63	21.57 0.54 -9.02	21.56 0.52 -9.18	21.39 0.53 -8.91	22.06 0.54 -9.44	24.11 0.48 -12.56	28.45 0.55 -15.80	30.21 0.53 -17.72	30.77 0.60 -16.84	31.38 0.54 -18.86	25.93 0.54 -13.42	22.32 0.53 -9.93	21.84 0.52 -9.40
GILBOA___4 23759	24.03 0.46 -13.69	22.03 0.31 -14.79	21.04 0.32 -13.59	20.76 0.31 -13.54	20.52 0.33 -12.91	22.31 0.46 -11.48	25.68 0.53 -13.19	27.44 0.52 -15.11	25.36 0.74 -8.49	23.51 0.64 -9.16	22.34 0.64 -8.12	22.39 0.56 -9.63	21.57 0.54 -9.02	21.56 0.52 -9.18	21.39 0.53 -8.91	22.06 0.54 -9.44	24.11 0.48 -12.56	28.45 0.55 -15.80	30.21 0.53 -17.72	30.77 0.60 -16.84	31.38 0.54 -18.86	25.93 0.54 -13.42	22.32 0.53 -9.93	21.84 0.52 -9.40
GILBOA___ 23599	24.03 0.46 -13.69	22.03 0.31 -14.79	21.04 0.32 -13.59	20.76 0.31 -13.54	20.52 0.33 -12.91	22.31 0.46 -11.48	25.68 0.53 -13.19	27.44 0.52 -15.11	25.36 0.74 -8.49	23.51 0.64 -9.16	22.34 0.64 -8.12	22.39 0.56 -9.63	21.57 0.54 -9.02	21.56 0.52 -9.18	21.39 0.53 -8.91	22.06 0.54 -9.44	24.11 0.48 -12.56	28.45 0.55 -15.80	30.21 0.53 -17.72	30.77 0.60 -16.84	31.38 0.54 -18.86	25.93 0.54 -13.42	22.32 0.53 -9.93	21.84 0.52 -9.40
GINNA___ 23603	12.00 -0.21 -2.31	9.28 -0.15 -2.50	9.28 -0.16 -2.30	9.05 -0.15 -2.29	9.31 -0.16 -2.18	12.17 -0.16 -1.94	13.90 -0.30 -2.23	13.96 -0.35 -2.49	16.95 -0.58 -1.40	14.75 -0.47 -1.51	14.56 -0.37 -1.34	13.44 -0.35 -1.59	13.06 -0.44 -1.49	12.88 -0.51 -1.53	12.89 -0.55 -1.49	13.10 -0.53 -1.56	12.63 -0.51 -2.07	14.29 -0.42 -2.61	14.38 -0.50 -2.92	15.70 -0.41 -2.78	14.74 -0.35 -3.11	13.78 -0.41 -2.21	13.02 -0.47 -1.64	13.10 -0.37 -1.55
GLEN PARK___ 23778	11.59 0.00 -1.70	8.63 0.00 -1.70	8.75 -0.01 -1.62	8.51 -0.01 -1.62	8.85 -0.02 -1.59	11.95 0.04 -1.53	12.68 -0.06 -0.78	11.80 0.04 0.05	15.17 -0.10 0.86	12.98 -0.12 0.59	12.73 -0.16 0.69	11.59 -0.13 0.47	11.51 -0.30 0.20	11.11 -0.30 0.45	12.02 -0.36 -0.43	12.21 -0.28 -0.41	11.53 -0.22 -0.68	12.78 -0.14 -0.82	12.89 -0.08 -1.01	14.36 0.04 -0.99	13.01 -0.07 -1.10	12.62 -0.11 -0.76	12.32 -0.12 -0.59	12.15 -0.25 -0.48
GLENWOOD_IC_1_G5 23712	25.40 0.99 -14.51	22.76 0.67 -15.16	21.74 0.68 -13.93	21.43 0.64 -13.88	21.22 0.70 -13.23	23.60 0.97 -12.25	28.32 1.12 -15.23	30.25 1.16 -17.28	30.60 1.66 -12.81	29.58 1.48 -14.40	26.61 1.44 -11.58	26.59 1.28 -13.11	25.27 1.30 -11.96	24.98 1.27 -11.85	25.11 1.27 -11.89	26.08 1.32 -12.68	30.46 1.14 -18.25	36.03 1.26 -22.67	37.66 1.21 -24.49	44.29 1.31 -29.65	77.22 1.19 -64.05	39.48 1.21 -26.30	33.98 1.24 -20.88	26.07 1.25 -12.89
GLENWOOD_IC_2_G1 23688	24.84 0.92 -14.03	22.72 0.63 -15.15	21.70 0.63 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.23	23.04 0.89 -11.76	26.53 1.04 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.49 1.40 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.47 1.21 -9.25	22.43 1.17 -9.40	22.26 1.18 -9.13	22.98 1.22 -9.68	25.03 1.07 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.19	31.87 1.25 -17.28	32.48 1.15 -19.35	26.90 1.16 -13.77	23.21 1.16 -10.19	22.74 1.17 -9.64
GLENWOOD_IC_3_G1 23689	24.84 0.92 -14.03	22.72 0.63 -15.15	21.70 0.63 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.23	23.04 0.89 -11.76	26.53 1.04 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.49 1.40 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.47 1.21 -9.25	22.43 1.17 -9.40	22.26 1.18 -9.13	22.98 1.22 -9.68	25.03 1.07 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.19	31.87 1.25 -17.28	32.48 1.15 -19.35	26.90 1.16 -13.77	23.21 1.16 -10.19	22.74 1.17 -9.64

GLENWOOD___4 23550	25.40 0.99 -14.51	22.76 0.67 -15.16	21.74 0.68 -13.93	21.43 0.64 -13.88	21.22 0.70 -13.23	23.60 0.97 -12.25	28.32 1.12 -15.23	30.25 1.16 -17.28	30.60 1.66 -12.81	29.58 1.48 -14.40	26.61 1.44 -11.58	26.59 1.28 -13.11	25.27 1.30 -11.96	24.98 1.27 -11.85	25.11 1.27 -11.89	26.08 1.32 -12.68	30.46 1.14 -18.25	36.03 1.26 -22.67	37.66 1.21 -24.49	44.31 1.33 -29.65	77.24 1.21 -64.05	39.49 1.22 -26.30	33.98 1.24 -20.88	26.07 1.25 -12.89
GLENWOOD___5 23614	25.40 0.99 -14.51	22.76 0.67 -15.16	21.74 0.68 -13.93	21.43 0.64 -13.88	21.22 0.70 -13.23	23.60 0.97 -12.25	28.32 1.12 -15.23	30.25 1.16 -17.28	30.60 1.66 -12.81	29.58 1.48 -14.40	26.61 1.44 -11.58	26.59 1.28 -13.11	25.27 1.30 -11.96	24.98 1.27 -11.85	25.11 1.27 -11.89	26.08 1.32 -12.68	30.46 1.14 -18.25	36.03 1.26 -22.67	37.66 1.21 -24.49	44.31 1.33 -29.65	77.24 1.21 -64.05	39.49 1.22 -26.30	33.98 1.24 -20.88	26.07 1.25 -12.89
GLOBAL GREEN_PORT_GT1 23814	25.67 1.37 -14.40	23.01 0.93 -15.15	21.99 0.93 -13.92	21.66 0.88 -13.87	21.49 0.98 -13.22	23.91 1.39 -12.14	28.40 1.58 -14.85	30.62 1.65 -17.15	32.42 2.61 -13.68	31.40 2.32 -15.39	26.87 2.22 -11.07	26.71 1.92 -12.59	25.32 1.95 -11.37	24.97 1.79 -11.32	25.02 1.78 -11.29	25.89 1.79 -12.03	32.11 1.62 -19.42	38.72 1.89 -24.73	40.15 1.69 -26.51	48.87 1.93 -33.60	92.11 1.77 -78.35	44.06 1.78 -30.31	37.89 1.73 -24.31	26.59 1.69 -12.97
GLOBE___DSASP 323697	12.73 0.09 -2.74	9.96 0.06 -2.97	9.94 0.08 -2.72	9.72 0.10 -2.72	9.96 0.08 -2.59	12.81 0.13 -2.30	14.46 -0.16 -2.65	14.49 -0.28 -2.96	17.22 -0.57 -1.66	15.08 -0.41 -1.79	14.90 -0.27 -1.59	13.81 -0.28 -1.89	13.35 -0.42 -1.76	13.15 -0.53 -1.83	13.15 -0.57 -1.77	13.37 -0.56 -1.85	12.97 -0.56 -2.47	14.81 -0.40 -3.10	14.86 -0.57 -3.48	16.24 -0.40 -3.30	15.35 -0.34 -3.70	14.22 -0.38 -2.63	13.40 -0.40 -1.95	13.62 -0.14 -1.84
GOETHSLN___LBMP 323567	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.49 1.16 -19.35	26.94 1.20 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
GOODYEAR_LAKE_HYD 323669	14.43 0.49 -4.04	11.64 0.35 -4.36	11.50 0.36 -4.01	11.24 0.34 -4.00	11.45 0.36 -3.81	14.31 0.54 -3.39	16.51 0.65 -3.89	17.08 0.64 -4.63	19.54 0.81 -2.60	17.19 0.68 -2.81	16.77 0.69 -2.49	15.77 0.60 -2.97	15.30 0.53 -2.77	15.14 0.47 -2.80	15.17 0.49 -2.72	14.68 0.56 -2.05	14.31 0.51 -2.73	16.18 0.64 -3.44	16.40 0.62 -3.82	17.73 0.76 -3.63	16.70 0.65 -4.07	15.50 0.63 -2.90	14.59 0.59 -2.14	14.52 0.57 -2.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.21 0.41 -4.92	12.53 0.28 -5.31	12.29 0.28 -4.88	12.04 0.28 -4.86	12.22 0.29 -4.64	14.95 0.45 -4.12	17.20 0.49 -4.74	17.81 0.42 -5.56	19.79 0.53 -3.12	17.53 0.45 -3.37	17.05 0.48 -2.99	16.17 0.43 -3.55	15.73 0.40 -3.32	15.53 0.34 -3.33	15.53 0.35 -3.23	15.81 0.37 -3.36	15.85 0.31 -4.47	18.15 0.42 -5.62	18.62 0.36 -6.30	19.83 0.51 -5.99	19.14 0.46 -6.71	17.15 0.41 -4.77	15.74 0.36 -3.53	15.66 0.39 -3.34
GOUDEY___7 23579	15.22 0.42 -4.92	12.53 0.29 -5.31	12.30 0.29 -4.88	12.05 0.28 -4.86	12.22 0.30 -4.64	14.96 0.46 -4.12	17.22 0.51 -4.74	17.82 0.44 -5.56	19.80 0.55 -3.12	17.54 0.47 -3.37	17.08 0.50 -2.99	16.20 0.45 -3.55	15.75 0.42 -3.32	15.55 0.37 -3.33	15.54 0.36 -3.23	15.83 0.40 -3.36	15.86 0.32 -4.47	18.18 0.45 -5.62	18.64 0.38 -6.30	19.84 0.52 -5.99	19.16 0.47 -6.71	17.17 0.43 -4.77	15.77 0.38 -3.53	15.67 0.41 -3.34
GOUDEY___8 23580	15.21 0.41 -4.92	12.53 0.28 -5.31	12.29 0.28 -4.88	12.04 0.28 -4.86	12.22 0.29 -4.64	14.95 0.45 -4.12	17.20 0.49 -4.74	17.81 0.42 -5.56	19.79 0.53 -3.12	17.53 0.45 -3.37	17.05 0.48 -2.99	16.17 0.43 -3.55	15.73 0.40 -3.32	15.53 0.34 -3.33	15.53 0.35 -3.23	15.81 0.37 -3.36	15.85 0.31 -4.47	18.15 0.42 -5.62	18.62 0.36 -6.30	19.83 0.51 -5.99	19.14 0.46 -6.71	17.15 0.41 -4.77	15.74 0.36 -3.53	15.66 0.39 -3.34
GOWANUS_GT1_1 24077	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_2 24078	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_3 24079	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_4 24080	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_5 24084	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_6 24111	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65

GOWANUS_GT1_7 24112	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT1_8 24113	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_1 24114	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_2 24115	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_3 24116	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_4 24117	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_5 24118	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_6 24119	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_7 24120	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT2_8 24121	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_1 24122	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_2 24123	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_3 24124	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_4 24125	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_5 24126	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65



GOWANUS_GT3_6 24127	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_7 24128	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT3_8 24129	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_1 24130	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_2 24131	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_3 24132	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_4 24133	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_5 24134	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_6 24135	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_7 24136	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GOWANUS_GT4_8 24137	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GREENIDGE___3 23582	13.60 0.42 -3.29	10.78 0.29 -3.56	10.68 0.28 -3.27	10.44 0.28 -3.26	10.69 0.30 -3.10	13.65 0.51 -2.76	15.71 0.56 -3.18	15.85 0.48 -3.55	18.69 0.56 -1.99	16.33 0.48 -2.15	16.11 0.61 -1.91	15.01 0.56 -2.25	14.60 0.47 -2.12	14.38 0.37 -2.15	14.33 0.29 -2.09	14.59 0.31 -2.20	14.23 0.23 -2.93	16.22 0.44 -3.68	16.41 0.32 -4.13	17.75 0.49 -3.92	16.83 0.46 -4.39	15.48 0.38 -3.13	14.45 0.28 -2.31	14.47 0.36 -2.19
GREENIDGE___4 23583	13.60 0.42 -3.29	10.78 0.29 -3.56	10.68 0.28 -3.27	10.44 0.28 -3.26	10.69 0.30 -3.10	13.65 0.51 -2.76	15.71 0.56 -3.18	15.85 0.48 -3.55	18.69 0.56 -1.99	16.33 0.48 -2.15	16.11 0.61 -1.91	15.01 0.56 -2.25	14.60 0.47 -2.12	14.38 0.37 -2.15	14.33 0.29 -2.09	14.59 0.31 -2.20	14.23 0.23 -2.93	16.22 0.44 -3.68	16.41 0.32 -4.13	17.75 0.49 -3.92	16.83 0.46 -4.39	15.48 0.38 -3.13	14.45 0.28 -2.31	14.47 0.36 -2.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
GROVEVILLE___HYD 323602	25.03 0.84 -14.29	22.95 0.57 -15.44	21.92 0.59 -14.19	21.62 0.57 -14.14	21.36 0.59 -13.48	23.17 0.80 -11.99	26.71 0.97 -13.77	28.58 0.99 -15.77	26.41 1.42 -8.86	24.51 1.25 -9.57	23.24 1.18 -8.48	23.28 1.04 -10.05	22.45 1.02 -9.42	22.44 1.00 -9.59	22.25 0.99 -9.30	22.99 1.04 -9.88	25.13 0.92 -13.14	29.67 1.04 -16.53	31.51 1.02 -18.54	32.10 1.15 -17.62	32.74 1.03 -19.73	27.07 1.05 -14.04	23.26 1.02 -10.39	22.79 1.04 -9.83

HAMPSHIRE___PAPER_HYD 323593	0.10 -0.33 9.47	0.10 -0.24 6.60	0.10 -0.26 6.78	0.10 -0.25 6.56	0.10 -0.26 6.93	0.00 -0.31 10.07	2.70 -0.84 8.43	8.94 -0.47 2.40	11.60 -0.77 3.76	9.89 -0.73 3.08	9.59 -0.77 3.22	8.65 -0.74 2.80	6.37 -1.00 4.64	8.30 -0.88 2.67	2.59 -1.08 8.29	2.65 -0.99 8.43	2.61 -0.92 7.54	2.86 -0.91 8.34	2.83 -0.85 8.28	2.88 -0.85 9.60	2.86 -0.85 8.27	2.68 -0.87 8.41	2.57 -0.90 8.39	2.61 -1.01 8.30
HARDSCRABBLE_WT_PWR 323673	9.86 0.12 0.15	6.76 0.08 0.25	7.00 0.09 0.22	6.77 0.08 0.22	7.18 0.09 0.20	10.45 0.15 0.08	12.49 0.16 -0.37	12.34 0.14 -0.38	16.80 0.14 -0.53	14.25 0.11 -0.44	14.14 0.10 -0.46	12.67 0.06 -0.41	12.45 0.04 -0.40	12.26 0.01 -0.39	12.32 -0.01 -0.38	12.46 -0.01 -0.39	11.42 0.00 -0.34	12.51 0.01 -0.39	12.37 0.04 -0.37	13.83 0.08 -0.42	12.44 0.08 -0.37	12.41 0.07 -0.37	12.30 0.09 -0.36	12.38 0.08 -0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.66 0.77 -12.99	21.49 0.53 -14.04	20.58 0.54 -12.90	20.28 0.52 -12.85	20.09 0.55 -12.25	22.00 0.73 -10.90	25.36 0.87 -12.52	27.07 0.91 -14.34	25.49 1.31 -8.06	23.55 1.15 -8.70	22.39 1.10 -7.71	22.32 0.98 -9.14	21.53 0.95 -8.57	21.48 0.93 -8.70	21.33 0.93 -8.45	22.02 0.99 -8.96	23.87 0.86 -11.93	28.10 0.98 -15.01	29.74 0.94 -16.84	30.40 1.07 -16.00	30.86 0.96 -17.92	25.71 0.98 -12.76	22.24 0.95 -9.44	21.81 0.95 -8.93
HARZA MOOSE___RIVER 24016	10.76 0.12 -0.75	7.68 0.08 -0.66	7.88 0.08 -0.66	7.64 0.08 -0.66	8.04 0.08 -0.67	11.28 0.17 -0.73	12.22 0.11 -0.14	11.46 0.19 0.54	15.53 0.16 0.76	13.18 0.12 0.64	13.04 0.11 0.66	11.68 0.07 0.59	11.61 -0.04 0.36	11.26 -0.04 0.56	11.97 -0.08 -0.10	12.11 -0.04 -0.07	11.14 -0.03 -0.10	12.22 0.04 -0.08	12.17 0.08 -0.13	13.68 0.17 -0.18	12.22 0.10 -0.14	12.18 0.07 -0.14	12.07 0.06 -0.16	12.01 -0.02 -0.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.90 0.98 -14.03	22.77 0.68 -15.16	21.76 0.69 -13.93	21.45 0.66 -13.88	21.22 0.70 -13.23	23.10 0.95 -11.77	26.51 1.03 -13.52	28.37 1.08 -15.48	26.40 1.58 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.08 1.32 -9.69	25.12 1.15 -12.89	29.52 1.21 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.50 1.17 -19.35	26.96 1.22 -13.77	23.31 1.26 -10.20	22.85 1.28 -9.65
HEMPSTEAD___ 23647	25.45 0.99 -14.57	22.75 0.66 -15.16	21.72 0.66 -13.93	21.41 0.63 -13.88	21.20 0.69 -13.23	23.65 0.95 -12.31	28.51 1.11 -15.43	30.45 1.13 -17.50	31.09 1.63 -13.33	30.19 1.45 -15.04	26.96 1.40 -11.97	26.96 1.26 -13.50	25.56 1.27 -12.28	25.25 1.24 -12.15	25.42 1.25 -12.22	26.41 1.29 -13.04	31.12 1.12 -18.93	36.82 1.22 -23.50	38.43 1.17 -25.30	45.89 1.32 -31.24	82.99 1.20 -69.81	41.09 1.21 -27.92	35.34 1.22 -22.26	26.46 1.24 -13.29
HICKLING___1 23621	14.56 0.62 -4.04	11.73 0.44 -4.37	11.57 0.42 -4.01	11.33 0.43 -4.00	11.55 0.45 -3.81	14.47 0.70 -3.39	16.64 0.78 -3.90	16.91 0.70 -4.40	19.42 0.82 -2.47	17.07 0.70 -2.67	16.73 0.77 -2.36	15.70 0.70 -2.81	15.24 0.60 -2.63	15.05 0.51 -2.69	15.06 0.50 -2.61	15.33 0.53 -2.72	15.11 0.41 -3.62	17.27 0.60 -4.56	17.57 0.50 -5.11	18.92 0.73 -4.86	18.09 0.67 -5.44	16.45 0.61 -3.87	15.23 0.51 -2.86	15.22 0.58 -2.71
HICKLING___2 23622	14.56 0.62 -4.04	11.73 0.44 -4.37	11.57 0.42 -4.01	11.33 0.43 -4.00	11.55 0.45 -3.81	14.47 0.70 -3.39	16.64 0.78 -3.90	16.91 0.70 -4.40	19.42 0.82 -2.47	17.07 0.70 -2.67	16.73 0.77 -2.36	15.70 0.70 -2.81	15.24 0.60 -2.63	15.05 0.51 -2.69	15.06 0.50 -2.61	15.33 0.53 -2.72	15.11 0.41 -3.62	17.27 0.60 -4.56	17.57 0.50 -5.11	18.92 0.73 -4.86	18.09 0.67 -5.44	16.45 0.61 -3.87	15.23 0.51 -2.86	15.22 0.58 -2.71
HIGH FALLS___HY 23754	24.41 0.79 -13.72	22.29 0.53 -14.83	21.31 0.55 -13.62	21.01 0.52 -13.58	20.78 0.55 -12.94	22.63 0.74 -11.51	26.10 0.91 -13.23	27.91 0.93 -15.16	25.95 1.31 -8.52	24.05 1.15 -9.20	22.84 1.10 -8.15	22.81 0.95 -9.66	22.00 0.94 -9.06	22.00 0.89 -9.26	21.82 0.88 -8.98	22.54 0.93 -9.53	24.53 0.84 -12.62	28.95 0.97 -15.88	30.73 0.96 -17.81	31.35 1.09 -16.93	31.92 0.98 -18.95	26.45 0.99 -13.49	22.80 0.96 -9.98	22.33 0.97 -9.44
HILLBURN___GT 23639	23.85 0.79 -13.16	21.69 0.54 -14.22	20.76 0.56 -13.07	20.46 0.53 -13.02	20.26 0.56 -12.41	22.17 0.75 -11.04	25.54 0.89 -12.69	27.28 0.93 -14.53	25.63 1.34 -8.16	23.70 1.19 -8.81	22.55 1.15 -7.81	22.48 1.02 -9.26	21.70 1.01 -8.68	21.66 0.98 -8.82	21.49 0.98 -8.56	22.18 1.03 -9.08	24.07 0.91 -12.09	28.32 1.00 -15.21	29.99 0.97 -17.06	30.64 1.09 -16.21	31.12 0.98 -18.16	25.89 0.99 -12.92	22.40 0.98 -9.56	21.96 0.99 -9.05
HISHELDN_WT_PWR 323625	13.47 0.50 -3.07	10.60 0.35 -3.32	10.53 0.35 -3.05	10.30 0.36 -3.04	10.55 0.36 -2.90	13.53 0.57 -2.57	15.43 0.50 -2.96	15.51 0.38 -3.32	18.31 0.32 -1.86	15.98 0.27 -2.01	15.74 0.37 -1.78	14.57 0.26 -2.12	14.10 0.11 -1.98	13.90 0.00 -2.05	13.91 -0.04 -1.99	14.15 0.00 -2.07	13.76 -0.07 -2.76	15.73 0.16 -3.47	15.82 -0.02 -3.89	17.30 0.27 -3.70	16.41 0.29 -4.14	15.14 0.23 -2.95	14.16 0.13 -2.18	14.31 0.32 -2.06
HOLTSVILLE_IC_1 23690	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.67 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.85	30.23 1.26 -17.15	31.60 1.79 -13.68	30.67 1.59 -15.39	26.19 1.53 -11.06	26.14 1.35 -12.59	24.77 1.39 -11.36	24.51 1.34 -11.32	24.58 1.34 -11.28	25.47 1.36 -12.03	31.70 1.21 -19.42	38.19 1.36 -24.74	39.79 1.32 -26.51	48.44 1.49 -33.61	91.73 1.37 -78.38	43.65 1.36 -30.32	37.53 1.36 -24.31	26.23 1.34 -12.97
HOLTSVILLE_IC_10 23699	25.40 1.11 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.61 1.09 -12.14	28.07 1.24 -14.86	30.27 1.30 -17.16	31.64 1.84 -13.67	30.71 1.63 -15.38	26.24 1.58 -11.08	26.19 1.39 -12.60	24.82 1.43 -11.38	24.56 1.37 -11.33	24.63 1.37 -11.30	25.52 1.40 -12.05	31.73 1.24 -19.42	38.23 1.40 -24.72	39.82 1.36 -26.50	48.46 1.55 -33.58	91.66 1.41 -78.27	43.68 1.42 -30.29	37.54 1.40 -24.29	26.27 1.37 -12.98
HOLTSVILLE_IC_2 23691	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.67 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.85	30.23 1.26 -17.15	31.60 1.79 -13.68	30.67 1.59 -15.39	26.19 1.53 -11.06	26.14 1.35 -12.59	24.77 1.39 -11.36	24.51 1.34 -11.32	24.58 1.34 -11.28	25.47 1.36 -12.03	31.70 1.21 -19.42	38.19 1.36 -24.74	39.79 1.32 -26.51	48.44 1.49 -33.61	91.73 1.37 -78.38	43.65 1.36 -30.32	37.53 1.36 -24.31	26.23 1.34 -12.97
HOLTSVILLE_IC_3 23692	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.67 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.85	30.23 1.26 -17.15	31.60 1.79 -13.68	30.67 1.59 -15.39	26.19 1.53 -11.06	26.14 1.35 -12.59	24.77 1.39 -11.36	24.51 1.34 -11.32	24.58 1.34 -11.28	25.47 1.36 -12.03	31.70 1.21 -19.42	38.19 1.36 -24.74	39.79 1.32 -26.51	48.44 1.49 -33.61	91.73 1.37 -78.38	43.65 1.36 -30.32	37.53 1.36 -24.31	26.23 1.34 -12.97

HOLTSVILLE_IC_4 23693	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.67 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.85	30.23 1.26 -17.15	31.60 1.79 -13.68	30.67 1.59 -15.39	26.19 1.53 -11.06	26.14 1.35 -12.59	24.77 1.39 -11.36	24.51 1.34 -11.32	24.58 1.34 -11.28	25.47 1.36 -12.03	31.70 1.21 -19.42	38.19 1.36 -24.74	39.79 1.32 -26.51	48.44 1.49 -33.61	91.73 1.37 -78.38	43.65 1.36 -30.32	37.53 1.36 -24.31	26.23 1.34 -12.97
HOLTSVILLE_IC_5 23694	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.67 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.85	30.23 1.26 -17.15	31.60 1.79 -13.68	30.67 1.59 -15.39	26.19 1.53 -11.06	26.14 1.35 -12.59	24.77 1.39 -11.36	24.51 1.34 -11.32	24.58 1.34 -11.28	25.47 1.36 -12.03	31.70 1.21 -19.42	38.19 1.36 -24.74	39.79 1.32 -26.51	48.44 1.49 -33.61	91.73 1.37 -78.38	43.65 1.36 -30.32	37.53 1.36 -24.31	26.23 1.34 -12.97
HOLTSVILLE_IC_6 23695	25.40 1.11 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.61 1.09 -12.14	28.07 1.24 -14.86	30.27 1.30 -17.16	31.64 1.84 -13.67	30.71 1.63 -15.38	26.24 1.58 -11.08	26.19 1.39 -12.60	24.82 1.43 -11.38	24.56 1.37 -11.33	24.63 1.37 -11.30	25.52 1.40 -12.05	31.73 1.24 -19.42	38.23 1.40 -24.72	39.82 1.36 -26.50	48.46 1.55 -33.58	91.66 1.41 -78.27	43.68 1.42 -30.29	37.54 1.40 -24.29	26.27 1.37 -12.98
HOLTSVILLE_IC_7 23696	25.40 1.11 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.61 1.09 -12.14	28.07 1.24 -14.86	30.27 1.30 -17.16	31.64 1.84 -13.67	30.71 1.63 -15.38	26.24 1.58 -11.08	26.19 1.39 -12.60	24.82 1.43 -11.38	24.56 1.37 -11.33	24.63 1.37 -11.30	25.52 1.40 -12.05	31.73 1.24 -19.42	38.23 1.40 -24.72	39.82 1.36 -26.50	48.46 1.55 -33.58	91.66 1.41 -78.27	43.68 1.42 -30.29	37.54 1.40 -24.29	26.27 1.37 -12.98
HOLTSVILLE_IC_8 23697	25.40 1.11 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.61 1.09 -12.14	28.07 1.24 -14.86	30.27 1.30 -17.16	31.64 1.84 -13.67	30.71 1.63 -15.38	26.24 1.58 -11.08	26.19 1.39 -12.60	24.82 1.43 -11.38	24.56 1.37 -11.33	24.63 1.37 -11.30	25.52 1.40 -12.05	31.73 1.24 -19.42	38.23 1.40 -24.72	39.82 1.36 -26.50	48.46 1.55 -33.58	91.66 1.41 -78.27	43.68 1.42 -30.29	37.54 1.40 -24.29	26.27 1.37 -12.98
HOLTSVILLE_IC_9 23698	25.40 1.11 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.61 1.09 -12.14	28.07 1.24 -14.86	30.27 1.30 -17.16	31.64 1.84 -13.67	30.71 1.63 -15.38	26.24 1.58 -11.08	26.19 1.39 -12.60	24.82 1.43 -11.38	24.56 1.37 -11.33	24.63 1.37 -11.30	25.52 1.40 -12.05	31.73 1.24 -19.42	38.23 1.40 -24.72	39.82 1.36 -26.50	48.46 1.55 -33.58	91.66 1.41 -78.27	43.68 1.42 -30.29	37.54 1.40 -24.29	26.27 1.37 -12.98
HOWARD_WT_PWR 323690	14.02 0.67 -3.46	11.13 0.46 -3.74	11.03 0.46 -3.43	10.78 0.46 -3.42	11.04 0.49 -3.26	14.06 0.78 -2.90	16.17 0.86 -3.34	16.31 0.76 -3.73	19.08 0.85 -2.10	16.63 0.67 -2.26	16.31 0.72 -2.01	15.21 0.62 -2.39	14.74 0.50 -2.23	14.53 0.38 -2.29	14.54 0.36 -2.23	14.79 0.40 -2.32	14.46 0.30 -3.09	16.52 0.53 -3.89	16.69 0.37 -4.36	18.14 0.67 -4.14	17.24 0.62 -4.64	15.83 0.56 -3.30	14.73 0.44 -2.44	14.77 0.54 -2.31
HQ_GEN_CEDARS 23644	1.49 -0.47 7.93	1.50 -0.34 5.09	1.50 -0.34 5.29	1.51 -0.32 5.07	1.50 -0.35 5.44	1.25 -0.50 8.63	1.25 -1.53 9.19	6.69 -0.77 4.35	8.80 -1.23 6.10	7.47 -1.12 5.11	7.09 -1.22 5.27	6.30 -1.18 4.71	4.25 -1.62 6.14	6.06 -1.30 4.49	1.25 -1.72 8.98	1.25 -1.62 9.21	1.25 -1.54 8.28	1.25 -1.56 9.29	1.25 -1.53 9.18	1.25 -1.63 10.46	1.25 -1.55 9.19	1.25 -1.56 9.16	1.25 -1.64 8.97	1.25 -1.71 8.97
HQ_GEN_CEDARS_PROXY 323590	1.49 -0.47 7.93	1.50 -0.34 5.09	1.50 -0.34 5.29	1.51 -0.32 5.07	1.50 -0.35 5.44	1.25 -0.50 8.63	1.25 -1.53 9.19	6.69 -0.77 4.35	8.80 -1.23 6.10	7.47 -1.12 5.11	7.09 -1.22 5.27	6.30 -1.18 4.71	4.25 -1.62 6.14	6.06 -1.30 4.49	1.25 -1.72 8.98	1.25 -1.62 9.21	1.25 -1.54 8.28	1.25 -1.56 9.29	1.25 -1.53 9.18	1.25 -1.63 10.46	1.25 -1.55 9.19	1.25 -1.56 9.16	1.25 -1.64 8.97	1.25 -1.71 8.97
HQ_GEN_IMPORT 323601	7.97 -0.27 1.66	5.70 -0.19 1.04	5.86 -0.19 1.09	5.69 -0.18 1.04	5.98 -0.19 1.12	8.28 -0.28 1.82	9.25 -0.29 2.43	9.25 -0.28 2.28	12.54 -0.39 3.20	10.68 -0.34 2.68	10.47 -0.35 2.76	9.41 -0.32 2.47	9.25 -0.29 2.47	9.25 -0.25 2.36	9.25 -0.25 2.45	9.25 -0.27 2.56	8.60 -0.23 2.24	9.25 -0.29 2.56	9.25 -0.26 2.44	10.25 -0.35 2.74	9.25 -0.30 2.43	9.25 -0.29 2.43	9.25 -0.27 2.33	9.25 -0.26 2.41
HQ_GEN_WHEEL 23651	7.97 -0.27 1.66	5.70 -0.19 1.04	5.86 -0.19 1.09	5.69 -0.18 1.04	5.98 -0.19 1.12	8.28 -0.28 1.82	9.25 -0.29 2.43	9.25 -0.28 2.28	12.54 -0.39 3.20	10.68 -0.34 2.68	10.47 -0.35 2.76	9.41 -0.32 2.47	9.25 -0.29 2.47	9.25 -0.25 2.36	9.25 -0.25 2.45	9.25 -0.27 2.56	8.60 -0.23 2.24	9.25 -0.29 2.56	9.25 -0.26 2.44	10.25 -0.35 2.74	9.25 -0.30 2.43	9.25 -0.29 2.43	9.25 -0.27 2.33	9.25 -0.26 2.41
HUDSON_AVE_GT_3 23810	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.44 1.61 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.05 1.29 -9.68	25.09 1.13 -12.88	29.53 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.51 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
HUDSON_AVE_GT_4 23540	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.44 1.61 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.05 1.29 -9.68	25.09 1.13 -12.88	29.53 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.51 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
HUDSON_AVE_GT_5 23657	24.85 0.93 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.44 1.61 -8.69	24.54 1.45 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.53 1.27 -9.24	22.49 1.23 -9.40	22.31 1.23 -9.12	23.05 1.29 -9.68	25.09 1.13 -12.88	29.53 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.51 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
HUDSON_AVE_10 24168	24.80 0.88 -14.02	22.69 0.61 -15.15	21.67 0.61 -13.92	21.37 0.59 -13.87	21.14 0.63 -13.22	22.99 0.85 -11.76	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.00 1.24 -9.68	25.05 1.10 -12.88	29.49 1.17 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.23 1.19 -10.19	22.76 1.19 -9.64

HUNTER MOUNT___DRP 323613	25.89 0.71 -15.29	23.93 0.49 -16.51	22.81 0.50 -15.17	22.52 0.49 -15.12	22.20 0.50 -14.41	23.93 0.73 -12.82	27.61 0.91 -14.73	29.54 0.85 -16.87	26.78 1.18 -9.48	24.92 0.99 -10.23	23.58 0.92 -9.06	23.74 0.79 -10.75	22.84 0.76 -10.08	22.94 0.77 -10.31	22.73 0.77 -10.01	23.52 0.81 -10.63	25.86 0.72 -14.07	30.65 0.85 -17.70	32.66 0.85 -19.85	33.17 0.97 -18.86	33.98 0.87 -21.12	27.88 0.87 -15.04	23.79 0.81 -11.13	23.26 0.81 -10.53
HUNTINGTON_RES_REC 323705	25.37 1.08 -14.40	22.79 0.71 -15.15	21.77 0.71 -13.92	21.45 0.68 -13.87	21.26 0.75 -13.22	23.58 1.06 -12.14	28.04 1.22 -14.86	30.22 1.25 -17.15	31.59 1.79 -13.67	30.66 1.59 -15.38	26.19 1.53 -11.07	26.16 1.37 -12.59	24.77 1.39 -11.37	24.54 1.36 -11.32	24.61 1.36 -11.29	25.50 1.39 -12.03	31.71 1.71 -19.41	38.18 1.37 -24.71	39.78 1.33 -26.49	48.41 1.51 -33.57	91.59 1.38 -78.23	43.64 1.39 -30.28	37.49 1.36 -24.28	26.24 1.35 -12.97
HUNTLEY___63 23557	13.13 0.46 -2.78	10.25 0.32 -3.00	10.22 0.33 -2.76	9.99 0.34 -2.75	10.25 0.34 -2.62	13.23 0.52 -2.33	15.03 0.38 -2.68	15.03 0.22 -2.99	17.94 0.13 -1.68	15.69 0.18 -1.81	15.49 0.30 -1.61	14.34 0.23 -1.91	13.87 0.07 -1.79	13.65 -0.06 -1.85	13.65 -0.10 -1.80	13.89 -0.06 -1.88	13.42 -0.14 -2.50	15.35 0.11 -3.14	15.38 -0.10 -3.52	16.85 0.17 -3.34	15.92 0.19 -3.75	14.74 0.11 -2.67	13.85 0.02 -1.97	14.08 0.29 -1.87
HUNTLEY___64 23558	13.13 0.46 -2.78	10.25 0.32 -3.00	10.22 0.33 -2.76	9.99 0.34 -2.75	10.25 0.34 -2.62	13.23 0.52 -2.33	15.03 0.38 -2.68	15.03 0.22 -2.99	17.94 0.13 -1.68	15.69 0.18 -1.81	15.49 0.30 -1.61	14.34 0.23 -1.91	13.87 0.07 -1.79	13.65 -0.06 -1.85	13.65 -0.10 -1.80	13.89 -0.06 -1.88	13.42 -0.14 -2.50	15.35 0.11 -3.14	15.38 -0.10 -3.52	16.85 0.17 -3.34	15.92 0.19 -3.75	14.74 0.11 -2.67	13.85 0.02 -1.97	14.08 0.29 -1.87
HUNTLEY___65 23559	13.13 0.46 -2.78	10.25 0.32 -3.00	10.22 0.33 -2.76	9.99 0.34 -2.75	10.25 0.34 -2.62	13.23 0.52 -2.33	15.03 0.38 -2.68	15.03 0.22 -2.99	17.94 0.13 -1.68	15.69 0.18 -1.81	15.49 0.30 -1.61	14.34 0.23 -1.91	13.87 0.07 -1.79	13.65 -0.06 -1.85	13.65 -0.10 -1.80	13.89 -0.06 -1.88	13.42 -0.14 -2.50	15.35 0.11 -3.14	15.38 -0.10 -3.52	16.85 0.17 -3.34	15.92 0.19 -3.75	14.74 0.11 -2.67	13.85 0.02 -1.97	14.08 0.29 -1.87
HUNTLEY___66 23560	13.13 0.46 -2.78	10.25 0.32 -3.00	10.22 0.33 -2.76	9.99 0.34 -2.75	10.25 0.34 -2.62	13.23 0.52 -2.33	15.03 0.38 -2.68	15.03 0.22 -2.99	17.94 0.13 -1.68	15.69 0.18 -1.81	15.49 0.30 -1.61	14.34 0.23 -1.91	13.87 0.07 -1.79	13.65 -0.06 -1.85	13.65 -0.10 -1.80	13.89 -0.06 -1.88	13.42 -0.14 -2.50	15.35 0.11 -3.14	15.38 -0.10 -3.52	16.85 0.17 -3.34	15.92 0.19 -3.75	14.74 0.11 -2.67	13.85 0.02 -1.97	14.08 0.29 -1.87
HUNTLEY___67 23561	13.11 0.40 -2.82	10.26 0.28 -3.05	10.21 0.27 -2.80	9.98 0.28 -2.79	10.24 0.29 -2.66	13.20 0.46 -2.36	14.99 0.30 -2.72	15.02 0.17 -3.04	17.87 0.03 -1.71	15.61 0.07 -1.84	15.42 0.20 -1.63	14.29 0.15 -1.94	13.81 -0.01 -1.81	13.60 -0.13 -1.88	13.61 -0.17 -1.82	13.85 -0.13 -1.90	13.42 -0.19 -2.53	15.33 0.04 -3.19	15.39 -0.14 -3.57	16.82 0.09 -3.40	15.90 0.12 -3.80	14.72 0.05 -2.71	13.83 -0.02 -2.00	14.04 0.23 -1.89
HUNTLEY___68 23562	13.11 0.40 -2.82	10.26 0.28 -3.05	10.21 0.27 -2.80	9.98 0.28 -2.79	10.24 0.29 -2.66	13.20 0.46 -2.36	14.99 0.30 -2.72	15.02 0.17 -3.04	17.87 0.03 -1.71	15.61 0.07 -1.84	15.42 0.20 -1.63	14.29 0.15 -1.94	13.81 -0.01 -1.81	13.60 -0.13 -1.88	13.61 -0.17 -1.82	13.85 -0.13 -1.90	13.42 -0.19 -2.53	15.33 0.04 -3.19	15.39 -0.14 -3.57	16.82 0.09 -3.40	15.90 0.12 -3.80	14.72 0.05 -2.71	13.83 -0.02 -2.00	14.04 0.23 -1.89
HYLAND___LFGE 323620	13.60 0.70 -3.01	10.67 0.49 -3.25	10.61 0.49 -2.99	10.36 0.48 -2.98	10.64 0.51 -2.84	13.76 0.85 -2.52	15.79 0.92 -2.90	15.87 0.80 -3.25	18.92 0.97 -1.83	16.48 0.81 -1.97	16.14 0.80 -1.75	15.06 0.78 -2.08	14.59 0.64 -1.94	14.42 0.56 -2.01	14.38 0.48 -1.95	14.63 0.53 -2.03	14.24 0.48 -2.70	16.21 0.71 -3.39	16.36 0.60 -3.80	17.84 0.89 -3.61	16.87 0.84 -4.05	15.59 0.74 -2.88	14.57 0.58 -2.13	14.62 0.68 -2.02
INDECK___CORINTH 23802	30.39 0.65 -19.85	28.75 0.44 -21.37	27.25 0.46 -19.65	26.94 0.46 -19.58	26.44 0.48 -18.67	27.84 0.78 -16.68	32.12 0.91 -19.24	34.98 0.91 -22.25	30.06 1.21 -12.72	28.31 0.97 -13.64	26.75 1.03 -12.13	27.57 0.95 -14.41	26.31 0.89 -13.41	26.37 0.87 -13.65	26.06 0.86 -13.25	27.12 0.88 -14.17	30.67 0.89 -18.71	36.66 1.04 -23.52	38.93 0.96 -26.01	39.21 1.12 -24.76	40.69 1.04 -27.66	32.68 0.95 -19.76	27.36 0.83 -14.68	26.61 0.77 -13.91
INDECK___ILION 23567	9.86 0.12 0.15	6.76 0.08 0.25	7.00 0.09 0.22	6.77 0.08 0.22	7.18 0.09 0.20	10.44 0.13 0.08	12.49 0.16 -0.37	12.35 0.15 -0.38	16.85 0.19 -0.53	14.29 0.15 -0.44	14.19 0.15 -0.46	12.73 0.12 -0.41	12.52 0.11 -0.40	12.34 0.09 -0.39	12.42 0.08 -0.38	12.56 0.09 -0.39	11.50 0.09 -0.34	12.61 0.11 -0.39	12.45 0.12 -0.37	13.91 0.16 -0.42	12.50 0.14 -0.37	12.47 0.13 -0.37	12.35 0.14 -0.36	12.43 0.13 -0.37
INDECK___OLEAN 23982	13.78 0.76 -3.12	10.83 0.53 -3.37	10.76 0.52 -3.10	10.52 0.52 -3.09	10.78 0.55 -2.94	13.83 0.83 -2.62	15.87 0.89 -3.01	15.95 0.78 -3.36	18.89 0.87 -1.89	16.52 0.78 -2.04	16.29 0.90 -1.80	15.09 0.74 -2.14	14.57 0.55 -2.00	14.35 0.41 -2.08	14.37 0.39 -2.02	14.64 0.46 -2.11	14.21 0.33 -2.81	16.25 0.62 -3.53	16.33 0.42 -3.96	17.84 0.75 -3.76	16.90 0.71 -4.21	15.57 0.60 -3.00	14.55 0.47 -2.22	14.70 0.68 -2.10
INDECK___OSWEGO 23783	11.36 -0.13 -1.60	8.53 -0.09 -1.69	8.60 -0.10 -1.56	8.36 -0.10 -1.56	8.69 -0.09 -1.49	11.63 -0.11 -1.36	13.34 -0.17 -1.54	13.18 -0.18 -1.54	16.73 -0.26 -0.86	14.41 -0.22 -0.93	14.21 -0.20 -0.83	13.02 -0.16 -0.98	12.79 -0.19 -0.97	12.59 -0.20 -0.94	12.81 -0.21 -1.07	12.98 -0.21 -1.11	12.28 -0.21 -1.41	13.67 -0.19 -1.76	13.71 -0.20 -1.95	15.04 -0.19 -1.89	13.87 -0.18 -2.07	13.30 -0.19 -1.52	12.81 -0.21 -1.17	12.82 -0.21 -1.11
INDECK___YERKES 23781	13.15 0.47 -2.78	10.27 0.33 -3.00	10.23 0.34 -2.76	10.00 0.35 -2.75	10.26 0.35 -2.62	13.25 0.54 -2.33	15.06 0.41 -2.68	15.04 0.24 -2.99	17.96 0.14 -1.68	15.71 0.19 -1.81	15.51 0.31 -1.61	14.37 0.26 -1.91	13.88 0.08 -1.79	13.66 -0.05 -1.85	13.67 -0.08 -1.80	13.90 -0.05 -1.88	13.44 -0.13 -2.50	15.38 0.13 -3.14	15.39 -0.08 -3.52	16.88 0.20 -3.34	15.93 0.20 -3.75	14.76 0.12 -2.67	13.86 0.04 -1.97	14.10 0.31 -1.87
INDIAN POINT_GT_1 24139	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.87 0.78 -11.71	26.34 0.91 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.07 1.20 -8.28	23.08 1.06 -9.82	22.27 1.06 -9.21	22.24 1.02 -9.36	22.07 1.03 -9.09	22.79 1.07 -9.64	24.86 0.95 -12.83	29.29 1.04 -16.15	31.09 1.02 -18.11	31.69 1.15 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.04 1.03 -10.15	22.56 1.04 -9.60

INDIAN POINT_GT_2 23659	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.87 0.78 -11.71	26.34 0.91 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.07 1.20 -8.28	23.08 1.06 -9.82	22.27 1.06 -9.21	22.24 1.02 -9.36	22.07 1.03 -9.09	22.79 1.07 -9.64	24.86 0.95 -12.83	29.29 1.04 -16.15	31.09 1.02 -18.11	31.69 1.15 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.04 1.03 -10.15	22.56 1.04 -9.60
INDIAN POINT_GT_3 24019	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.87 0.78 -11.71	26.34 0.91 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.07 1.20 -8.28	23.08 1.06 -9.82	22.27 1.06 -9.21	22.24 1.02 -9.36	22.07 1.03 -9.09	22.79 1.07 -9.64	24.86 0.95 -12.83	29.29 1.04 -16.15	31.09 1.02 -18.11	31.69 1.15 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.04 1.03 -10.15	22.56 1.04 -9.60
INDIAN POINT___2 23530	24.74 0.85 -13.99	22.63 0.58 -15.12	21.63 0.60 -13.89	21.32 0.57 -13.85	21.09 0.60 -13.20	22.94 0.82 -11.74	26.41 0.96 -13.49	28.27 1.00 -15.45	26.26 1.45 -8.67	24.37 1.30 -9.37	23.14 1.25 -8.30	23.15 1.11 -9.84	22.35 1.12 -9.22	22.32 1.08 -9.38	22.14 1.08 -9.11	22.87 1.13 -9.66	24.91 0.99 -12.86	29.37 1.09 -16.18	31.16 1.05 -18.15	31.75 1.17 -17.24	32.35 1.07 -19.31	26.79 1.08 -13.74	23.10 1.08 -10.17	22.63 1.08 -9.62
INDIAN POINT___3 23531	24.49 0.80 -13.80	22.38 0.55 -14.91	21.40 0.56 -13.70	21.09 0.54 -13.65	20.87 0.57 -13.01	22.71 0.76 -11.57	26.15 0.89 -13.30	27.98 0.93 -15.23	26.04 1.36 -8.55	24.14 1.21 -9.24	22.94 1.17 -8.18	22.94 1.04 -9.70	22.14 1.03 -9.09	22.10 1.00 -9.25	21.92 0.99 -8.98	22.64 1.04 -9.52	24.66 0.92 -12.67	29.05 1.00 -15.95	30.83 0.98 -17.89	31.42 1.09 -17.00	32.01 0.99 -19.03	26.52 1.01 -13.55	22.88 1.00 -10.03	22.41 1.00 -9.48
IP CORINTH___1 23988	30.39 0.65 -19.85	28.75 0.44 -21.37	27.25 0.46 -19.65	26.94 0.46 -19.58	26.44 0.48 -18.67	27.84 0.78 -16.68	32.12 0.91 -19.24	34.98 0.91 -22.25	30.06 1.21 -12.72	28.31 0.97 -13.64	26.75 1.03 -12.13	27.57 0.95 -14.41	26.31 0.89 -13.41	26.37 0.87 -13.65	26.06 0.86 -13.25	27.12 0.88 -14.17	30.67 0.89 -18.71	36.66 1.04 -23.52	38.93 0.96 -26.01	39.21 1.12 -24.76	40.69 1.04 -27.66	32.68 0.95 -19.76	27.36 0.83 -14.68	26.61 0.77 -13.91
IP___TICONDEROGA 23804	30.53 0.82 -19.81	28.82 0.55 -21.34	27.34 0.59 -19.62	27.03 0.58 -19.54	26.53 0.60 -18.64	28.04 1.01 -16.65	32.36 1.19 -19.21	35.29 1.25 -22.22	30.48 1.65 -12.70	28.64 1.32 -13.63	27.10 1.40 -12.12	27.92 1.33 -14.39	26.60 1.20 -13.39	26.68 1.19 -13.63	26.35 1.16 -13.23	27.37 1.15 -14.15	30.93 1.16 -18.69	36.97 1.38 -23.49	39.18 1.26 -25.97	39.53 1.48 -24.71	40.99 1.40 -27.61	32.94 1.24 -19.73	27.57 1.07 -14.65	26.84 1.04 -13.88
ISLIP_RES_REC 323679	25.44 1.14 -14.41	22.84 0.76 -15.15	21.80 0.75 -13.92	21.48 0.70 -13.87	21.31 0.79 -13.22	23.65 1.12 -12.15	28.13 1.29 -14.87	30.33 1.35 -17.16	31.70 1.90 -13.67	30.78 1.70 -15.38	26.31 1.63 -11.09	26.26 1.44 -12.62	24.88 1.48 -11.39	24.62 1.42 -11.34	24.68 1.41 -11.31	25.57 1.44 -12.06	31.77 1.28 -19.42	38.26 1.45 -24.71	39.87 1.42 -26.49	48.51 1.61 -33.56	91.65 1.47 -78.19	43.71 1.47 -30.27	37.57 1.45 -24.27	26.31 1.41 -12.98
JARVIS____ 23743	9.78 0.04 0.15	6.71 0.03 0.25	6.95 0.03 0.22	6.71 0.03 0.22	7.12 0.03 0.20	10.35 0.04 0.08	12.37 0.04 -0.37	12.24 0.05 -0.38	16.72 0.06 -0.53	14.20 0.06 -0.44	14.10 0.05 -0.46	12.65 0.04 -0.41	12.45 0.04 -0.40	12.27 0.02 -0.39	12.36 0.02 -0.38	12.51 0.04 -0.39	11.45 0.03 -0.34	12.53 0.04 -0.39	12.38 0.05 -0.37	13.80 0.05 -0.42	12.40 0.05 -0.37	12.39 0.05 -0.37	12.26 0.05 -0.36	12.34 0.05 -0.37
JENNISON___1 23625	16.44 0.59 -5.95	13.77 0.41 -6.43	13.46 0.41 -5.91	13.19 0.40 -5.89	13.32 0.42 -5.61	16.02 0.64 -4.99	18.49 0.79 -5.74	19.87 0.86 -7.19	21.25 1.08 -4.04	18.98 0.92 -4.36	18.36 0.91 -3.86	17.55 0.77 -4.59	16.99 0.68 -4.29	16.78 0.58 -4.34	16.75 0.59 -4.21	17.02 0.64 -4.30	17.40 0.60 -5.73	20.08 0.76 -7.21	20.80 0.77 -8.08	21.97 0.96 -7.68	21.39 0.82 -8.60	18.87 0.78 -6.12	17.15 0.77 -4.53	16.90 0.69 -4.28
JENNISON___2 23626	16.44 0.59 -5.95	13.77 0.41 -6.43	13.46 0.41 -5.91	13.19 0.40 -5.89	13.32 0.42 -5.61	16.02 0.64 -4.99	18.49 0.79 -5.74	19.87 0.86 -7.19	21.25 1.08 -4.04	18.98 0.92 -4.36	18.36 0.91 -3.86	17.55 0.77 -4.59	16.99 0.68 -4.29	16.78 0.58 -4.34	16.75 0.59 -4.21	17.02 0.64 -4.30	17.40 0.60 -5.73	20.08 0.76 -7.21	20.80 0.77 -8.08	21.97 0.96 -7.68	21.39 0.82 -8.60	18.87 0.78 -6.12	17.15 0.77 -4.53	16.90 0.69 -4.28
JERICHO_RISE_WT_PWR 323719	1.57 -0.55 7.77	1.59 -0.40 4.94	1.59 -0.41 5.14	1.58 -0.40 4.92	1.57 -0.43 5.29	1.27 -0.62 8.49	0.88 -0.77 10.32	1.75 -0.67 9.39	2.05 -0.92 13.16	1.81 -0.88 11.02	1.32 -0.90 11.37	1.22 -0.82 10.16	0.93 -0.80 10.27	1.40 -0.76 9.69	0.76 -0.79 10.41	0.40 -0.82 10.85	0.85 -0.73 9.49	0.40 -0.83 10.87	0.81 -0.78 10.38	0.88 -0.83 11.63	0.93 -0.72 10.33	0.91 -0.73 10.33	1.24 -0.70 9.91	0.92 -0.74 10.27
KCE_NY_1 323755	30.29 0.63 -19.76	28.65 0.44 -21.28	27.16 0.46 -19.56	26.85 0.45 -19.49	26.35 0.47 -18.59	27.73 0.74 -16.61	31.98 0.85 -19.16	34.84 0.84 -22.19	29.94 1.13 -12.68	28.21 0.90 -13.60	26.65 0.96 -12.10	27.44 0.88 -14.36	26.21 0.83 -13.37	26.28 0.82 -13.61	25.98 0.81 -13.21	27.01 0.81 -14.12	30.54 0.81 -18.66	36.50 0.94 -23.45	38.71 0.86 -25.89	38.99 1.01 -24.64	40.45 0.94 -27.53	32.51 0.87 -19.67	27.26 0.79 -14.61	26.50 0.74 -13.84
KEDC PORT_JEFF_GT2 24210	25.39 1.10 -14.40	22.81 0.73 -15.15	21.78 0.72 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.60 1.08 -12.14	28.06 1.23 -14.86	30.26 1.29 -17.15	31.63 1.82 -13.67	30.70 1.62 -15.38	26.22 1.56 -11.07	26.17 1.38 -12.59	24.79 1.40 -11.37	24.54 1.36 -11.32	24.61 1.36 -11.29	25.50 1.39 -12.04	31.72 1.23 -19.42	38.22 1.39 -24.72	39.81 1.35 -26.50	48.46 1.53 -33.59	91.69 1.40 -78.31	43.68 1.41 -30.30	37.53 1.39 -24.29	26.26 1.36 -12.97
KEDC PORT_JEFF_GT3 24211	25.39 1.10 -14.40	22.81 0.73 -15.15	21.78 0.72 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.60 1.08 -12.14	28.06 1.23 -14.86	30.26 1.29 -17.15	31.63 1.82 -13.67	30.70 1.62 -15.38	26.22 1.56 -11.07	26.17 1.38 -12.59	24.79 1.40 -11.37	24.54 1.36 -11.32	24.61 1.36 -11.29	25.50 1.39 -12.04	31.72 1.23 -19.42	38.22 1.39 -24.72	39.81 1.35 -26.50	48.46 1.53 -33.59	91.69 1.40 -78.31	43.68 1.41 -30.30	37.53 1.39 -24.29	26.26 1.36 -12.97
KEDC_GLWD_GT4 24219	25.40 0.99 -14.51	22.76 0.67 -15.16	21.74 0.68 -13.93	21.43 0.64 -13.88	21.22 0.70 -13.23	23.60 0.97 -12.25	28.32 1.12 -15.23	30.25 1.16 -17.28	30.60 1.66 -12.81	29.58 1.48 -14.40	26.61 1.44 -11.58	26.59 1.28 -13.11	25.27 1.30 -11.96	24.98 1.27 -11.85	25.11 1.27 -11.89	26.08 1.32 -12.68	30.46 1.14 -18.25	36.03 1.26 -22.67	37.66 1.21 -24.49	44.29 1.31 -29.65	77.22 1.19 -64.05	39.48 1.21 -26.30	33.98 1.24 -20.88	26.07 1.25 -12.89

KEDC_GLWD_GT5 24220	25.40 0.99 -14.51	22.76 0.67 -15.16	21.74 0.68 -13.93	21.43 0.64 -13.88	21.22 0.70 -13.23	23.60 0.97 -12.25	28.32 1.12 -15.23	30.25 1.16 -17.28	30.60 1.66 -12.81	29.58 1.48 -14.40	26.61 1.44 -11.58	26.59 1.28 -13.11	25.27 1.30 -11.96	24.98 1.27 -11.85	25.11 1.27 -11.89	26.08 1.32 -12.68	30.46 1.14 -18.25	36.03 1.26 -22.67	37.66 1.21 -24.49	44.29 1.31 -29.65	77.22 1.19 -64.05	39.48 1.21 -26.30	33.98 1.24 -20.88	26.07 1.25 -12.89
KENSICO____ 23655	24.74 0.85 -13.99	22.63 0.58 -15.12	21.63 0.60 -13.89	21.32 0.57 -13.85	21.09 0.60 -13.20	22.94 0.82 -11.74	26.41 0.96 -13.49	28.27 1.00 -15.45	26.26 1.45 -8.67	24.37 1.30 -9.37	23.14 1.25 -8.30	23.15 1.11 -9.84	22.35 1.12 -9.22	22.32 1.08 -9.38	22.14 1.08 -9.11	22.87 1.13 -9.66	24.91 0.99 -12.86	29.37 1.09 -16.18	31.16 1.05 -18.15	31.75 1.17 -17.24	32.35 1.07 -19.31	26.79 1.08 -13.74	23.10 1.08 -10.17	22.63 1.08 -9.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.65 0.81 -12.95	21.47 0.55 -13.99	20.56 0.57 -12.85	20.26 0.55 -12.81	20.07 0.57 -12.21	22.01 0.77 -10.86	25.39 0.95 -12.48	27.11 0.97 -14.32	25.53 1.36 -8.04	23.58 1.19 -8.69	22.42 1.14 -7.69	22.31 0.99 -9.12	21.52 0.96 -8.55	21.45 0.93 -8.67	21.27 0.91 -8.41	21.95 0.95 -8.92	23.85 0.87 -11.91	28.08 0.99 -14.98	29.76 0.99 -16.81	30.43 1.13 -15.97	30.88 1.02 -17.88	25.74 1.04 -12.73	22.27 1.00 -9.42	21.84 1.00 -8.91
KIAC_JFK_GT1 23816	24.77 0.85 -14.02	22.66 0.58 -15.15	21.65 0.59 -13.92	21.35 0.57 -13.87	21.12 0.60 -13.22	22.97 0.83 -11.76	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.25 1.35 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.49 1.17 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.75 1.18 -9.64
KIAC_JFK_GT2 23817	24.77 0.85 -14.02	22.66 0.58 -15.15	21.65 0.59 -13.92	21.35 0.57 -13.87	21.12 0.60 -13.22	22.97 0.83 -11.76	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.25 1.35 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.49 1.17 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.75 1.18 -9.64
KINTIGH____ 23543	12.59 0.19 -2.51	9.77 0.13 -2.71	9.76 0.13 -2.49	9.53 0.14 -2.48	9.79 0.13 -2.37	12.73 0.24 -2.11	14.45 0.06 -2.42	14.49 -0.04 -2.71	17.42 -0.23 -1.52	15.19 -0.15 -1.64	15.01 -0.03 -1.45	13.88 -0.05 -1.73	13.45 -0.18 -1.62	13.25 -0.27 -1.67	13.26 -0.31 -1.62	13.48 -0.29 -1.69	13.02 -0.31 -2.25	14.81 -0.13 -2.84	14.87 -0.26 -3.18	16.25 -0.11 -3.02	15.30 -0.06 -3.38	14.26 -0.12 -2.41	13.47 -0.17 -1.78	13.63 0.02 -1.69
LACHUTE____HYDRO 323717	30.53 0.82 -19.81	28.82 0.55 -21.34	27.34 0.59 -19.62	27.03 0.58 -19.54	26.53 0.60 -18.64	28.04 1.01 -16.65	32.36 1.19 -19.21	35.29 1.25 -22.22	30.48 1.65 -12.70	28.64 1.32 -13.63	27.10 1.40 -12.12	27.92 1.33 -14.39	26.60 1.20 -13.39	26.68 1.19 -13.63	26.35 1.16 -13.23	27.37 1.15 -14.15	30.93 1.16 -18.69	36.97 1.38 -23.49	39.18 1.26 -25.97	39.53 1.48 -24.71	40.99 1.40 -27.61	32.94 1.24 -19.73	27.57 1.07 -14.65	26.84 1.04 -13.88
LEDERLE____ 23769	24.01 0.83 -13.29	21.86 0.57 -14.36	20.91 0.58 -13.19	20.61 0.56 -13.15	20.40 0.58 -12.53	22.31 0.79 -11.14	25.71 0.93 -12.81	27.47 0.98 -14.67	25.77 1.40 -8.24	23.84 1.25 -8.90	22.68 1.21 -7.88	22.61 1.06 -9.35	21.83 1.06 -8.76	21.78 1.02 -8.90	21.62 1.03 -8.64	22.32 1.07 -9.17	24.23 0.95 -12.21	28.51 1.05 -15.36	30.20 1.02 -17.23	30.85 1.15 -16.37	31.35 1.04 -18.33	26.07 1.05 -13.05	22.54 1.03 -9.66	22.08 1.03 -9.14
LINDEN COGEN____ 23786	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.51 1.20 -16.21	31.26 1.12 -18.18	31.85 1.24 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
LIPA_MISC_IPP 23656	25.32 1.03 -14.40	22.76 0.68 -15.15	21.73 0.68 -13.92	21.41 0.63 -13.87	21.23 0.71 -13.22	23.53 1.01 -12.14	27.97 1.15 -14.85	30.16 1.19 -17.15	31.51 1.71 -13.68	30.61 1.52 -15.39	26.11 1.45 -11.07	26.07 1.28 -12.59	24.70 1.32 -11.37	24.44 1.27 -11.32	24.51 1.27 -11.29	25.39 1.28 -12.03	31.63 1.14 -19.42	38.13 1.30 -24.73	39.74 1.27 -26.51	48.37 1.43 -33.61	91.65 1.31 -78.36	43.60 1.32 -30.31	37.47 1.30 -24.31	26.17 1.28 -12.97
LISF____SOLAR 323691	25.33 1.04 -14.40	22.77 0.69 -15.15	21.74 0.69 -13.92	21.42 0.64 -13.87	21.24 0.73 -13.22	23.55 1.03 -12.14	28.00 1.17 -14.86	30.19 1.22 -17.15	31.55 1.74 -13.68	30.63 1.55 -15.39	26.14 1.48 -11.07	26.08 1.29 -12.59	24.72 1.34 -11.37	24.46 1.28 -11.32	24.52 1.28 -11.29	25.40 1.29 -12.03	31.64 1.15 -19.42	38.15 1.32 -24.73	39.76 1.29 -26.51	48.39 1.45 -33.60	91.66 1.33 -78.34	43.62 1.34 -30.31	37.48 1.33 -24.30	26.18 1.29 -12.97
LITTLE FALLS____HYD 24013	9.94 0.20 0.15	6.82 0.14 0.25	7.06 0.14 0.22	6.82 0.14 0.22	7.24 0.15 0.20	10.53 0.23 0.08	12.59 0.25 -0.37	12.43 0.24 -0.38	16.95 0.29 -0.53	14.37 0.23 -0.44	14.28 0.23 -0.46	12.79 0.18 -0.41	12.57 0.16 -0.40	12.38 0.13 -0.39	12.44 0.11 -0.38	12.58 0.11 -0.39	11.53 0.11 -0.34	12.64 0.15 -0.39	12.50 0.17 -0.37	13.96 0.21 -0.42	12.56 0.20 -0.37	12.53 0.19 -0.37	12.42 0.21 -0.36	12.50 0.20 -0.37
LI_NEWBRDGE____DRP 323616	25.23 0.98 -14.36	22.72 0.64 -15.15	21.70 0.64 -13.92	21.38 0.61 -13.87	21.18 0.67 -13.22	23.42 0.94 -12.10	27.77 1.10 -14.71	29.98 1.11 -17.05	31.43 1.60 -13.71	30.53 1.42 -15.41	25.80 1.39 -10.83	25.78 1.23 -12.35	24.41 1.26 -11.13	24.21 1.24 -11.11	24.25 1.24 -11.05	25.12 1.27 -11.77	31.64 1.10 -19.47	38.25 1.21 -24.93	39.82 1.16 -26.71	48.65 1.32 -33.99	92.94 1.20 -79.76	43.88 1.21 -30.70	37.69 1.20 -24.64	25.99 1.20 -12.86
LOCKPORT____CC1 323769	12.95 0.35 -2.71	10.11 0.24 -2.93	10.07 0.24 -2.69	9.85 0.26 -2.69	10.10 0.26 -2.56	13.07 0.42 -2.28	14.83 0.24 -2.62	14.83 0.09 -2.92	17.69 -0.08 -1.64	15.46 -0.01 -1.77	15.29 0.14 -1.57	14.13 0.06 -1.87	13.68 -0.07 -1.75	13.46 -0.20 -1.81	13.47 -0.24 -1.75	13.70 -0.21 -1.83	13.24 -0.27 -2.44	15.13 -0.04 -3.07	15.18 -0.21 -3.44	16.61 0.01 -3.27	15.69 0.05 -3.66	14.55 -0.02 -2.60	13.70 -0.08 -1.93	13.91 0.17 -1.82
LOCKPORT____CC2 323770	12.95 0.35 -2.71	10.11 0.24 -2.93	10.07 0.24 -2.69	9.85 0.26 -2.69	10.10 0.26 -2.56	13.07 0.42 -2.28	14.83 0.24 -2.62	14.83 0.09 -2.92	17.69 -0.08 -1.64	15.46 -0.01 -1.77	15.29 0.14 -1.57	14.13 0.06 -1.87	13.68 -0.07 -1.75	13.46 -0.20 -1.81	13.47 -0.24 -1.75	13.70 -0.21 -1.83	13.24 -0.27 -2.44	15.13 -0.04 -3.07	15.18 -0.21 -3.44	16.61 0.01 -3.27	15.69 0.05 -3.66	14.55 -0.02 -2.60	13.70 -0.08 -1.93	13.91 0.17 -1.82

LOCKPORT___CC3 323771	12.95 0.35 -2.71	10.11 0.24 -2.93	10.07 0.24 -2.69	9.85 0.26 -2.69	10.10 0.26 -2.56	13.07 0.42 -2.28	14.83 0.24 -2.62	14.83 0.09 -2.92	17.69 -0.08 -1.64	15.46 -0.01 -1.77	15.29 0.14 -1.57	14.13 0.06 -1.87	13.68 -0.07 -1.75	13.46 -0.20 -1.81	13.47 -0.24 -1.75	13.70 -0.21 -1.83	13.24 -0.27 -2.44	15.13 -0.04 -3.07	15.18 -0.21 -3.44	16.61 0.01 -3.27	15.69 0.05 -3.66	14.55 -0.02 -2.60	13.70 -0.08 -1.93	13.91 0.17 -1.82
LONG_LAKE_PHOENIX 24014	11.52 -0.10 -1.72	8.64 -0.07 -1.77	8.71 -0.08 -1.65	8.47 -0.08 -1.64	8.80 -0.07 -1.58	11.80 -0.08 -1.50	13.41 -0.11 -1.55	13.29 -0.12 -1.59	16.83 -0.19 -0.89	14.51 -0.15 -0.97	14.32 -0.12 -0.86	13.12 -0.10 -1.02	12.88 -0.12 -0.99	12.67 -0.15 -0.97	12.86 -0.16 -1.06	13.05 -0.13 -1.11	12.34 -0.16 -1.43	13.75 -0.13 -1.78	13.79 -0.14 -1.98	15.13 -0.11 -1.91	13.97 -0.11 -2.10	13.37 -0.13 -1.53	12.84 -0.18 -1.17	12.85 -0.18 -1.11
LOVETT___3 23632	24.03 0.79 -13.34	21.89 0.55 -14.41	20.94 0.56 -13.25	20.64 0.54 -13.20	20.43 0.56 -12.58	22.33 0.76 -11.19	25.71 0.89 -12.86	27.48 0.93 -14.73	25.74 1.34 -8.27	23.82 1.19 -8.93	22.66 1.15 -7.91	22.61 1.02 -9.38	21.82 1.01 -8.80	21.78 0.98 -8.94	21.61 0.98 -8.68	22.30 1.03 -9.20	24.24 0.91 -12.26	28.53 1.00 -15.42	30.22 0.97 -17.30	30.86 1.09 -16.44	31.37 0.98 -18.40	26.08 1.01 -13.10	22.53 0.98 -9.69	22.08 0.99 -9.17
LOVETT___4 23642	24.03 0.79 -13.34	21.89 0.55 -14.41	20.94 0.56 -13.25	20.64 0.54 -13.20	20.43 0.56 -12.58	22.33 0.76 -11.19	25.71 0.89 -12.86	27.48 0.93 -14.73	25.74 1.34 -8.27	23.82 1.19 -8.93	22.66 1.15 -7.91	22.61 1.02 -9.38	21.82 1.01 -8.80	21.78 0.98 -8.94	21.61 0.98 -8.68	22.30 1.03 -9.20	24.24 0.91 -12.26	28.53 1.00 -15.42	30.22 0.97 -17.30	30.86 1.09 -16.44	31.37 0.98 -18.40	26.08 1.01 -13.10	22.53 0.98 -9.69	22.08 0.99 -9.17
LOVETT___5 23593	24.03 0.79 -13.34	21.89 0.55 -14.41	20.94 0.56 -13.25	20.64 0.54 -13.20	20.43 0.56 -12.58	22.33 0.76 -11.19	25.71 0.89 -12.86	27.48 0.93 -14.73	25.74 1.34 -8.27	23.82 1.19 -8.93	22.66 1.15 -7.91	22.61 1.02 -9.38	21.82 1.01 -8.80	21.78 0.98 -8.94	21.61 0.98 -8.68	22.30 1.03 -9.20	24.24 0.91 -12.26	28.53 1.00 -15.42	30.22 0.97 -17.30	30.86 1.09 -16.44	31.37 0.98 -18.40	26.08 1.01 -13.10	22.53 0.98 -9.69	22.08 0.99 -9.17
LOWER RAQUET___HYD 24057	0.77 -0.65 8.47	0.85 -0.46 5.62	0.86 -0.46 5.82	0.86 -0.45 5.59	0.84 -0.49 5.96	0.57 -0.67 9.14	1.35 -1.44 9.19	6.64 -0.83 4.35	8.74 -1.29 6.10	7.40 -1.19 5.11	7.04 -1.28 5.27	6.26 -1.23 4.71	4.29 -1.59 6.14	6.01 -1.35 4.49	1.30 -1.67 8.98	1.29 -1.58 9.21	1.32 -1.47 8.28	1.31 -1.50 9.29	1.35 -1.44 9.18	1.37 -1.51 10.46	1.35 -1.45 9.19	1.33 -1.47 9.16	1.38 -1.51 8.97	1.33 -1.62 8.97
LOWER___HUDSON 24059	29.46 0.50 -19.06	27.88 0.35 -20.60	26.43 0.36 -18.93	26.13 0.36 -18.86	25.65 0.38 -17.98	26.96 0.59 -15.99	31.01 0.67 -18.37	34.15 0.66 -21.67	29.41 0.90 -12.38	27.71 0.73 -13.28	26.17 0.77 -11.81	26.84 0.70 -13.94	25.73 0.66 -13.06	25.79 0.65 -13.28	25.50 0.66 -12.89	26.48 0.64 -13.77	29.89 0.63 -18.19	35.69 0.73 -22.86	37.49 0.67 -24.87	37.73 0.77 -23.63	39.15 0.71 -26.46	31.46 0.66 -18.83	26.42 0.63 -13.94	25.69 0.58 -13.18
LWR___OSWEGATCHIE_HYD 23850	0.10 -0.33 9.47	0.10 -0.24 6.60	0.10 -0.26 6.78	0.10 -0.25 6.56	0.10 -0.26 6.93	0.00 -0.31 10.07	2.70 -0.84 8.43	8.94 -0.47 2.40	11.60 -0.77 3.76	9.89 -0.73 3.08	9.59 -0.77 3.22	8.65 -0.74 2.80	6.37 -1.00 4.64	8.30 -0.88 2.67	2.59 -1.08 8.29	2.65 -0.99 8.43	2.61 -0.92 7.54	2.86 -0.91 8.34	2.83 -0.85 8.28	2.88 -0.85 9.60	2.86 -0.85 8.27	2.68 -0.87 8.41	2.57 -0.90 8.39	2.61 -1.01 8.30
LYONS_FALL_HYD 23570	10.76 0.12 -0.75	7.68 0.08 -0.66	7.88 0.08 -0.66	7.64 0.08 -0.66	8.04 0.08 -0.67	11.28 0.17 -0.73	12.22 0.11 -0.14	11.46 0.19 0.54	15.53 0.16 0.76	13.18 0.12 0.64	13.04 0.11 0.66	11.68 0.07 0.59	11.61 -0.04 0.36	11.26 -0.04 0.56	11.97 -0.08 -0.10	12.11 -0.04 -0.07	11.14 -0.03 -0.10	12.22 0.04 -0.08	12.17 0.08 -0.13	13.68 0.17 -0.18	12.22 0.10 -0.14	12.18 0.07 -0.14	12.07 0.06 -0.16	12.01 -0.02 -0.11
MADISON___COUNTY_LFGE 323628	11.32 0.27 -1.16	8.23 0.19 -1.12	8.38 0.19 -1.06	8.13 0.18 -1.04	8.50 0.19 -1.02	11.74 0.31 -1.05	13.28 0.36 -0.96	13.00 0.35 -0.83	17.03 0.44 -0.47	14.57 0.37 -0.50	14.40 0.37 -0.45	13.05 0.32 -0.53	12.82 0.25 -0.56	12.56 0.20 -0.51	12.85 0.20 -0.69	13.02 0.23 -0.71	12.14 0.20 -0.87	13.47 0.30 -1.07	13.45 0.32 -1.17	14.93 0.44 -1.16	13.57 0.36 -1.23	13.23 0.32 -0.94	12.91 0.31 -0.75	12.90 0.26 -0.71
MAPLE_RIDGE_WT_1 323574	10.09 -0.22 -0.42	6.44 -0.15 0.34	6.79 -0.14 0.20	6.51 -0.14 0.25	7.03 -0.15 0.12	10.95 -0.21 -0.78	14.16 -0.14 -2.33	14.03 -0.06 -2.27	20.12 -0.08 -4.07	16.89 -0.07 -3.26	16.98 -0.07 -3.46	15.07 -0.06 -2.94	14.83 -0.07 -2.89	14.58 -0.07 -2.79	14.58 -0.07 -2.70	14.84 -0.07 -2.83	13.18 -0.06 -2.16	14.44 -0.06 -2.39	13.96 -0.06 -2.06	15.77 -0.07 -2.50	13.89 -0.06 -1.96	14.25 -0.06 -2.34	14.23 -0.06 -2.44	14.48 -0.06 -2.62
MAPLE_RIDGE_WT_2 323611	10.09 -0.22 -0.42	6.44 -0.15 0.34	6.79 -0.14 0.20	6.51 -0.14 0.25	7.03 -0.15 0.12	10.95 -0.21 -0.78	14.16 -0.14 -2.33	14.03 -0.06 -2.27	20.12 -0.08 -4.07	16.89 -0.07 -3.26	16.98 -0.07 -3.46	15.07 -0.06 -2.94	14.83 -0.07 -2.89	14.58 -0.07 -2.79	14.58 -0.07 -2.70	14.84 -0.07 -2.83	13.18 -0.06 -2.16	14.44 -0.06 -2.39	13.96 -0.06 -2.06	15.77 -0.07 -2.50	13.89 -0.06 -1.96	14.25 -0.06 -2.34	14.23 -0.06 -2.44	14.48 -0.06 -2.62
MARBLE_RIVER_WT_PWR 323696	1.64 -0.55 7.69	1.67 -0.40 4.86	1.66 -0.41 5.07	1.65 -0.41 4.85	1.64 -0.44 5.21	1.33 -0.64 8.41	0.82 -0.71 10.44	1.23 -0.64 9.95	1.30 -0.89 13.94	1.19 -0.84 11.67	0.69 -0.86 12.05	0.66 -0.77 10.77	0.52 -0.76 10.73	0.86 -0.72 10.27	0.63 -0.75 10.57	0.25 -0.78 11.04	0.75 -0.70 9.63	0.26 -0.80 11.05	0.70 -0.75 10.51	0.80 -0.77 11.76	0.85 -0.67 10.46	0.84 -0.67 10.46	1.18 -0.65 10.02	0.82 -0.69 10.41
MARSH_HILL_WT_PWR 323713	13.99 0.68 -3.42	11.10 0.47 -3.69	10.99 0.46 -3.39	10.74 0.46 -3.38	11.00 0.49 -3.22	14.03 0.78 -2.87	16.13 0.86 -3.30	16.25 0.74 -3.69	19.06 0.85 -2.07	16.62 0.68 -2.24	16.29 0.72 -1.98	15.19 0.63 -2.36	14.73 0.52 -2.20	14.52 0.39 -2.27	14.53 0.37 -2.20	14.78 0.41 -2.30	14.44 0.31 -3.06	16.49 0.55 -3.85	16.65 0.38 -4.31	18.11 0.68 -4.10	17.20 0.63 -4.59	15.81 0.57 -3.26	14.72 0.45 -2.42	14.76 0.55 -2.29
MG INDUSTRY___DRP 24185	28.10 0.46 -17.75	26.43 0.32 -19.17	25.08 0.33 -17.62	24.78 0.32 -17.56	24.36 0.34 -16.74	25.75 0.49 -14.88	29.61 0.54 -17.11	31.86 0.46 -19.58	27.77 0.65 -11.00	26.14 0.56 -11.88	24.68 0.57 -10.52	25.18 0.51 -12.47	24.20 0.49 -11.69	24.25 0.49 -11.91	24.00 0.48 -11.56	24.88 0.44 -12.32	27.89 0.44 -16.37	33.20 0.50 -20.60	35.55 0.49 -23.10	35.84 0.56 -21.95	37.06 0.50 -24.58	29.95 0.49 -17.49	25.29 0.49 -12.95	24.62 0.45 -12.25

MID___OSWEGATCHIE_HYD 23849	0.10 -0.33 9.47	0.10 -0.24 6.60	0.10 -0.26 6.78	0.10 -0.25 6.56	0.10 -0.26 6.93	0.00 -0.31 10.07	2.70 -0.84 8.43	8.94 -0.47 2.40	11.60 -0.77 3.76	9.89 -0.73 3.08	9.59 -0.77 3.22	8.65 -0.74 2.80	6.37 -1.00 4.64	8.30 -0.88 2.67	2.59 -1.08 8.29	2.65 -0.99 8.43	2.61 -0.92 7.54	2.86 -0.91 8.34	2.83 -0.85 8.28	2.88 -0.85 9.60	2.86 -0.85 8.27	2.68 -0.87 8.41	2.57 -0.90 8.39	2.61 -1.01 8.30
MID___RAQUETTE_HYD 23851	0.77 -0.65 8.47	0.85 -0.46 5.62	0.86 -0.46 5.82	0.86 -0.45 5.59	0.84 -0.49 5.96	0.57 -0.67 9.14	1.35 -1.44 9.19	6.64 -0.83 4.35	8.74 -1.29 6.10	7.40 -1.19 5.11	7.04 -1.28 5.27	6.26 -1.23 4.71	4.29 -1.59 6.14	6.01 -1.35 4.49	1.30 -1.67 8.98	1.29 -1.58 9.21	1.32 -1.47 8.28	1.31 -1.50 9.29	1.35 -1.44 9.18	1.37 -1.51 10.46	1.35 -1.45 9.19	1.33 -1.47 9.16	1.38 -1.51 8.97	1.33 -1.62 8.97
MILLIKEN___1 23584	13.52 0.34 -3.29	10.72 0.24 -3.55	10.62 0.22 -3.26	10.37 0.21 -3.25	10.63 0.24 -3.10	13.52 0.38 -2.76	15.60 0.45 -3.17	15.56 0.39 -3.36	18.52 0.50 -1.89	16.16 0.43 -2.04	15.83 0.43 -1.80	14.72 0.38 -2.14	14.34 0.32 -2.01	14.22 0.32 -2.04	14.24 0.30 -1.98	14.50 0.35 -2.08	14.11 0.28 -2.76	15.97 0.39 -3.48	16.21 0.36 -3.90	17.51 0.48 -3.70	16.55 0.42 -4.14	15.30 0.38 -2.95	14.36 0.32 -2.18	14.32 0.33 -2.07
MILLIKEN___2 23585	13.52 0.34 -3.29	10.72 0.24 -3.55	10.62 0.22 -3.26	10.37 0.21 -3.25	10.63 0.24 -3.10	13.52 0.38 -2.76	15.60 0.45 -3.17	15.56 0.39 -3.36	18.52 0.50 -1.89	16.16 0.43 -2.04	15.83 0.43 -1.80	14.72 0.38 -2.14	14.34 0.32 -2.01	14.22 0.32 -2.04	14.24 0.30 -1.98	14.50 0.35 -2.08	14.11 0.28 -2.76	15.97 0.39 -3.48	16.21 0.36 -3.90	17.51 0.48 -3.70	16.55 0.42 -4.14	15.30 0.38 -2.95	14.36 0.32 -2.18	14.32 0.33 -2.07
MILLIKEN___DIESEL 23629	13.52 0.34 -3.29	10.72 0.24 -3.55	10.62 0.22 -3.26	10.37 0.21 -3.25	10.63 0.24 -3.10	13.52 0.38 -2.76	15.60 0.45 -3.17	15.56 0.39 -3.36	18.52 0.50 -1.89	16.16 0.43 -2.04	15.83 0.43 -1.80	14.72 0.38 -2.14	14.34 0.32 -2.01	14.22 0.32 -2.04	14.24 0.30 -1.98	14.50 0.35 -2.08	14.11 0.28 -2.76	15.97 0.39 -3.48	16.21 0.36 -3.90	17.51 0.48 -3.70	16.55 0.42 -4.14	15.30 0.38 -2.95	14.36 0.32 -2.18	14.32 0.33 -2.07
MILLSEAT___LFGE 323607	13.01 0.42 -2.70	10.14 0.29 -2.92	10.10 0.29 -2.68	9.88 0.30 -2.67	10.14 0.31 -2.55	13.14 0.50 -2.26	14.92 0.35 -2.61	14.93 0.20 -2.91	17.84 0.08 -1.63	15.59 0.12 -1.76	15.44 0.29 -1.56	14.25 0.19 -1.86	13.81 0.06 -1.74	13.57 -0.08 -1.80	13.58 -0.12 -1.74	13.81 -0.08 -1.82	13.34 -0.16 -2.42	15.25 0.10 -3.05	15.29 -0.08 -3.42	16.75 0.17 -3.25	15.80 0.18 -3.64	14.67 0.11 -2.59	13.78 0.01 -1.92	13.99 0.25 -1.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.88 0.79 -11.71	26.35 0.92 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.08 1.21 -8.28	23.10 1.07 -9.82	22.29 1.07 -9.21	22.25 1.03 -9.36	22.07 1.03 -9.09	22.81 1.09 -9.64	24.86 0.95 -12.83	29.30 1.05 -16.15	31.09 1.02 -18.11	31.68 1.13 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.05 1.04 -10.15	22.58 1.05 -9.60
MODEL_CITY_ENERGY 24167	12.85 0.23 -2.73	10.04 0.16 -2.95	10.00 0.15 -2.71	9.78 0.17 -2.70	10.04 0.17 -2.58	12.95 0.28 -2.29	14.67 0.06 -2.64	14.68 -0.08 -2.94	17.48 -0.31 -1.65	15.28 -0.21 -1.79	15.12 -0.05 -1.58	13.97 -0.11 -1.88	13.53 -0.24 -1.76	13.32 -0.36 -1.82	13.33 -0.39 -1.77	13.56 -0.36 -1.85	13.11 -0.42 -2.46	14.99 -0.21 -3.09	15.04 -0.38 -3.46	16.45 -0.17 -3.29	15.55 -0.12 -3.68	14.40 -0.19 -2.62	13.56 -0.24 -1.94	13.78 0.02 -1.84
MODERN_LFGE___ 323580	12.85 0.23 -2.73	10.04 0.16 -2.95	10.00 0.15 -2.71	9.78 0.17 -2.70	10.04 0.17 -2.58	12.95 0.28 -2.29	14.67 0.06 -2.64	14.68 -0.08 -2.94	17.48 -0.31 -1.65	15.28 -0.21 -1.79	15.12 -0.05 -1.58	13.97 -0.11 -1.88	13.53 -0.24 -1.76	13.32 -0.36 -1.82	13.33 -0.39 -1.77	13.56 -0.36 -1.85	13.11 -0.42 -2.46	14.99 -0.21 -3.09	15.04 -0.38 -3.46	16.45 -0.17 -3.29	15.55 -0.12 -3.68	14.40 -0.19 -2.62	13.56 -0.24 -1.94	13.78 0.02 -1.84
MOHAWK_PAPER___DRP 24187	28.95 0.47 -18.59	27.35 0.33 -20.09	25.93 0.34 -18.46	25.63 0.33 -18.39	25.17 0.35 -17.53	26.50 0.53 -15.59	30.47 0.59 -17.92	32.81 0.50 -20.50	28.34 0.69 -11.51	26.71 0.58 -12.43	25.21 0.61 -11.01	25.65 0.54 -12.92	24.78 0.53 -12.24	24.83 0.52 -12.45	24.56 0.53 -12.08	25.51 0.52 -12.92	28.73 0.49 -17.17	34.27 0.56 -21.61	36.74 0.54 -24.24	37.01 0.64 -23.03	38.35 0.58 -25.79	30.88 0.55 -18.36	25.96 0.52 -13.59	25.25 0.48 -12.85
MONGAUP___HYD 23641	23.25 0.70 -12.65	21.07 0.47 -13.67	20.18 0.49 -12.56	19.91 0.49 -12.52	19.72 0.50 -11.93	21.64 0.64 -10.61	24.96 0.80 -12.19	26.51 0.72 -13.97	24.99 1.02 -7.85	23.08 0.90 -8.47	21.95 0.86 -7.51	21.82 0.72 -8.90	21.07 0.72 -8.34	21.02 0.69 -8.48	20.86 0.68 -8.23	21.57 0.77 -8.72	23.33 0.64 -11.62	27.49 0.76 -14.62	29.13 0.78 -16.40	29.57 0.65 -15.58	30.02 0.59 -17.45	25.19 0.80 -12.42	21.86 0.82 -9.19	21.45 0.83 -8.70
MONTAUK___DIESEL 23721	25.69 1.40 -14.40	23.03 0.95 -15.15	22.01 0.96 -13.92	21.68 0.90 -13.87	21.52 1.01 -13.22	23.94 1.42 -12.14	28.44 1.61 -14.85	30.64 1.68 -17.15	32.35 2.55 -13.68	31.34 2.26 -15.39	26.82 2.16 -11.07	26.66 1.87 -12.59	25.27 1.90 -11.37	24.92 1.74 -11.32	24.97 1.73 -11.29	25.83 1.73 -12.03	32.06 1.56 -19.42	38.66 1.83 -24.73	40.15 1.69 -26.51	48.87 1.93 -33.60	92.13 1.80 -78.36	44.09 1.81 -30.31	37.91 1.75 -24.31	26.61 1.72 -12.97
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.83 0.91 -14.02	22.71 0.62 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.88	21.16 0.65 -13.22	23.02 0.88 -11.76	26.49 1.01 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.49 1.40 -9.39	23.25 1.35 -8.32	23.26 1.20 -9.86	22.48 1.23 -9.24	22.44 1.19 -9.40	22.26 1.18 -9.13	22.99 1.23 -9.68	25.04 1.09 -12.88	29.49 1.17 -16.21	31.27 1.12 -18.18	31.87 1.25 -17.28	32.47 1.14 -19.35	26.90 1.16 -13.77	23.22 1.17 -10.19	22.76 1.19 -9.64
MUNSVILLE_WIND_PWR 323609	15.77 0.65 -5.22	13.03 0.46 -5.64	12.79 0.46 -5.19	12.52 0.45 -5.17	12.70 0.48 -4.93	15.53 0.77 -4.38	17.98 0.97 -5.04	20.27 1.27 -7.19	21.70 1.53 -4.04	19.32 1.26 -4.36	18.69 1.24 -3.86	17.80 1.01 -4.59	17.17 0.87 -4.29	16.87 0.68 -4.34	16.84 0.67 -4.21	17.13 0.75 -4.30	17.54 0.74 -5.73	20.29 0.98 -7.21	21.08 1.04 -8.08	22.33 1.32 -7.68	21.68 1.10 -8.60	19.12 1.03 -6.12	17.47 1.09 -4.53	17.07 0.86 -4.28
N SALMON___HYD 24042	1.42 -0.52 7.95	1.44 -0.38 5.11	1.44 -0.39 5.31	1.44 -0.37 5.09	1.43 -0.40 5.46	1.15 -0.58 8.65	1.08 -0.85 10.03	3.08 -0.61 8.12	3.86 -0.89 11.39	3.33 -0.84 9.53	2.85 -0.90 9.84	2.58 -0.83 8.79	1.86 -0.91 9.23	2.63 -0.84 8.39	0.97 -0.93 10.05	0.71 -0.93 10.44	1.04 -0.84 9.19	0.71 -0.92 10.47	1.02 -0.86 10.07	1.12 -0.88 11.33	1.15 -0.79 10.04	1.11 -0.83 10.03	1.36 -0.82 9.68	1.10 -0.88 9.94



N.E_GEN_SANDY PD 24062	26.66 0.55 -16.21	24.84 0.39 -17.52	23.64 0.41 -16.10	23.34 0.39 -16.04	22.99 0.42 -15.29	24.56 0.58 -13.60	28.26 0.67 -15.63	30.36 0.67 -17.87	27.15 0.98 -10.04	25.38 0.84 -10.84	24.01 0.82 -9.60	24.32 0.73 -11.39	23.39 0.71 -10.67	23.41 0.69 -10.86	23.18 0.68 -10.54	23.96 0.68 -11.21	26.60 0.62 -14.91	31.55 0.69 -18.76	33.70 0.68 -21.06	34.11 0.77 -20.01	35.07 0.68 -22.40	28.60 0.68 -15.95	24.35 0.70 -11.80	23.78 0.69 -11.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.02 0.80 -13.32	21.87 0.55 -14.40	20.93 0.56 -13.23	20.63 0.54 -13.18	20.42 0.57 -12.56	22.31 0.76 -11.17	25.71 0.90 -12.84	27.46 0.93 -14.71	25.75 1.36 -8.26	23.83 1.21 -8.92	22.65 1.15 -7.90	22.60 1.02 -9.37	21.82 1.02 -8.79	21.77 0.98 -8.93	21.61 0.99 -8.67	22.30 1.04 -9.19	24.23 0.92 -12.24	28.52 1.02 -15.40	30.21 0.98 -17.27	30.84 1.09 -16.41	31.36 0.99 -18.38	26.06 1.01 -13.08	22.53 1.00 -9.68	22.08 1.00 -9.16
NARROWS_GT1_1 24228	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_2 24229	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_3 24230	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_4 24231	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_5 24232	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_6 24233	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_7 24234	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT1_8 24235	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_1 24236	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_2 24237	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_3 24238	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_4 24239	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_5 24240	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65

NARROWS_GT2_6 24241	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_7 24242	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NARROWS_GT2_8 24243	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.89 0.71 -15.29	23.93 0.49 -16.51	22.81 0.50 -15.17	22.52 0.49 -15.12	22.20 0.50 -14.41	23.93 0.73 -12.82	27.61 0.91 -14.73	29.54 0.85 -16.87	26.78 1.18 -9.48	24.92 0.99 -10.23	23.58 0.92 -9.06	23.74 0.79 -10.75	22.84 0.76 -10.08	22.94 0.77 -10.31	22.73 0.77 -10.01	23.52 0.81 -10.63	25.86 0.72 -14.07	30.65 0.85 -17.70	32.66 0.85 -19.85	33.17 0.97 -18.86	33.98 0.87 -21.12	27.88 0.87 -15.04	23.79 0.81 -11.13	23.26 0.81 -10.53
NEG CAPITAL___MECHNVIL 23645	30.12 0.62 -19.60	28.47 0.43 -21.11	27.00 0.45 -19.41	26.69 0.44 -19.34	26.19 0.46 -18.44	27.58 0.73 -16.48	31.81 0.84 -19.00	34.72 0.83 -22.07	29.84 1.10 -12.61	28.11 0.88 -13.53	26.56 0.94 -12.03	27.33 0.87 -14.27	26.12 0.80 -13.30	26.19 0.79 -13.54	25.90 0.80 -13.14	26.93 0.81 -14.04	30.43 0.81 -18.55	36.36 0.94 -23.31	38.49 0.86 -25.67	38.77 1.00 -24.43	40.20 0.92 -27.30	32.33 0.86 -19.50	27.12 0.78 -14.48	26.38 0.74 -13.72
NEG CENTRAL_HIGH_ACRES 23767	12.24 0.05 -2.30	9.45 0.03 -2.48	9.44 0.03 -2.28	9.21 0.03 -2.27	9.48 0.03 -2.16	12.42 0.11 -1.93	14.20 0.01 -2.22	14.25 -0.04 -2.47	17.37 -0.15 -1.39	15.10 -0.10 -1.50	14.92 0.00 -1.33	13.76 -0.01 -1.58	13.38 -0.11 -1.48	13.20 -0.18 -1.52	13.21 -0.21 -1.47	13.42 -0.19 -1.54	12.91 -0.21 -2.05	14.56 -0.12 -2.58	14.64 -0.21 -2.89	15.99 -0.09 -2.75	14.99 -0.07 -3.08	14.04 -0.12 -2.19	13.27 -0.20 -1.62	13.37 -0.08 -1.53
NEG CENTRAL___DRP 24199	12.46 0.25 -2.32	9.61 0.17 -2.51	9.60 0.16 -2.30	9.36 0.17 -2.29	9.66 0.18 -2.19	12.65 0.32 -1.94	14.55 0.35 -2.24	14.60 0.28 -2.50	17.87 0.34 -1.40	15.50 0.29 -1.52	15.30 0.37 -1.34	14.13 0.34 -1.59	13.78 0.28 -1.49	13.59 0.21 -1.52	13.59 0.15 -1.48	13.80 0.17 -1.55	13.25 0.11 -2.06	14.96 0.25 -2.60	15.05 0.18 -2.91	16.41 0.31 -2.77	15.36 0.28 -3.10	14.40 0.23 -2.20	13.64 0.15 -1.63	13.67 0.20 -1.54
NEG CENTRAL___INDECK 23768	13.54 0.63 -3.01	10.63 0.44 -3.25	10.56 0.44 -2.99	10.32 0.44 -2.98	10.58 0.45 -2.84	13.66 0.76 -2.52	15.66 0.79 -2.91	15.76 0.69 -3.26	18.75 0.79 -1.83	16.34 0.67 -1.97	16.06 0.72 -1.75	14.97 0.68 -2.08	14.50 0.54 -1.94	14.31 0.45 -2.01	14.30 0.39 -1.95	14.54 0.43 -2.03	14.12 0.35 -2.70	16.08 0.58 -3.40	16.22 0.45 -3.81	17.68 0.73 -3.62	16.71 0.68 -4.05	15.45 0.60 -2.88	14.45 0.46 -2.13	14.53 0.58 -2.02
NEG CENTRAL___SENECA 23627	12.86 0.38 -2.59	9.99 0.26 -2.80	9.95 0.25 -2.57	9.72 0.26 -2.56	10.01 0.28 -2.44	13.02 0.47 -2.17	14.97 0.50 -2.50	15.03 0.42 -2.79	18.21 0.52 -1.57	15.83 0.44 -1.69	15.64 0.56 -1.50	14.49 0.51 -1.77	14.10 0.42 -1.67	13.89 0.33 -1.70	13.86 0.25 -1.65	14.07 0.27 -1.73	13.58 0.20 -2.31	15.40 0.40 -2.90	15.50 0.29 -3.25	16.86 0.44 -3.09	15.85 0.41 -3.46	14.78 0.35 -2.46	13.93 0.25 -1.82	13.97 0.32 -1.72
NEG CENTRAL___STATE_STREET 24147	12.30 0.18 -2.22	9.47 0.13 -2.40	9.46 0.11 -2.21	9.22 0.11 -2.20	9.51 0.12 -2.10	12.48 0.23 -1.87	14.38 0.26 -2.15	14.41 0.22 -2.37	17.74 0.27 -1.33	15.38 0.25 -1.44	15.15 0.29 -1.27	13.97 0.26 -1.51	13.63 0.20 -1.42	13.48 0.18 -1.45	13.51 0.16 -1.40	13.73 0.18 -1.47	13.15 0.12 -1.96	14.78 0.22 -2.46	14.90 0.18 -2.76	16.21 0.25 -2.62	15.14 0.23 -2.93	14.25 0.19 -2.09	13.53 0.13 -1.55	13.54 0.15 -1.46
NEG MILLWOOD___DRP 24198	24.98 0.94 -14.15	22.86 0.64 -15.29	21.86 0.68 -14.05	21.57 0.66 -14.00	21.26 0.63 -13.34	23.11 0.86 -11.86	26.67 1.06 -13.64	28.55 1.12 -15.61	26.53 1.63 -8.77	24.61 1.44 -9.47	23.34 1.36 -8.39	23.39 1.25 -9.95	22.49 1.15 -9.33	22.47 1.13 -9.49	22.27 1.11 -9.21	23.08 1.23 -9.77	25.14 1.07 -13.00	29.68 1.22 -16.35	31.56 1.26 -18.35	32.22 1.45 -17.43	32.78 1.28 -19.52	27.12 1.26 -13.89	23.30 1.16 -10.28	22.82 1.17 -9.73
NEG NORTH_FLCN_SEA 23793	1.70 -0.47 7.71	1.69 -0.36 4.88	1.69 -0.36 5.09	1.70 -0.35 4.86	1.69 -0.37 5.23	1.40 -0.55 8.43	0.96 -0.60 10.41	1.51 -0.50 9.82	1.68 -0.69 13.76	1.46 -0.73 11.52	0.94 -0.76 11.89	0.89 -0.68 10.62	0.70 -0.68 10.62	1.06 -0.66 10.13	0.74 -0.68 10.53	0.37 -0.71 10.99	0.85 -0.63 9.60	0.39 -0.71 11.00	0.82 -0.66 10.48	0.99 -0.61 11.73	1.03 -0.53 10.43	0.97 -0.57 10.42	1.32 -0.55 9.99	0.95 -0.60 10.38
NEG NORTH_KES_CHATEGAY 23792	1.59 -0.53 7.77	1.61 -0.39 4.94	1.60 -0.40 5.14	1.60 -0.39 4.92	1.59 -0.42 5.29	1.29 -0.60 8.48	0.91 -0.74 10.32	1.78 -0.64 9.40	2.07 -0.89 13.17	1.82 -0.85 11.03	1.34 -0.87 11.38	1.24 -0.79 10.17	0.95 -0.78 10.28	1.41 -0.75 9.70	0.78 -0.77 10.41	0.42 -0.80 10.86	0.87 -0.71 9.50	0.42 -0.81 10.87	0.83 -0.75 10.38	0.90 -0.80 11.63	0.96 -0.70 10.33	0.94 -0.71 10.33	1.26 -0.68 9.91	0.93 -0.73 10.27
NEG NORTH___ALICE_FALLS 23915	1.69 -0.48 7.72	1.67 -0.37 4.89	1.67 -0.37 5.09	1.68 -0.35 4.87	1.67 -0.38 5.24	1.39 -0.55 8.44	0.95 -0.62 10.40	1.56 -0.51 9.75	1.76 -0.71 13.66	1.53 -0.73 11.44	1.02 -0.76 11.81	0.95 -0.69 10.55	0.75 -0.70 10.57	1.12 -0.68 10.06	0.74 -0.71 10.51	0.38 -0.72 10.97	0.86 -0.63 9.58	0.41 -0.71 10.98	0.84 -0.66 10.46	1.01 -0.61 11.71	1.03 -0.54 10.41	0.99 -0.57 10.41	1.32 -0.56 9.98	0.96 -0.61 10.36
NEG NORTH___LWR_SARANAC 23913	1.69 -0.48 7.72	1.67 -0.37 4.89	1.67 -0.37 5.09	1.68 -0.35 4.87	1.67 -0.38 5.24	1.39 -0.55 8.44	0.95 -0.62 10.40	1.56 -0.51 9.75	1.76 -0.71 13.66	1.53 -0.73 11.44	1.02 -0.76 11.81	0.95 -0.69 10.55	0.75 -0.70 10.57	1.12 -0.68 10.06	0.74 -0.71 10.51	0.38 -0.72 10.97	0.86 -0.63 9.58	0.41 -0.71 10.98	0.84 -0.66 10.46	1.01 -0.61 11.71	1.03 -0.54 10.41	0.99 -0.57 10.41	1.32 -0.56 9.98	0.96 -0.61 10.36

NEG NORTH___PLATTSBURG 23628	1.69 -0.48 7.72	1.67 -0.37 4.89	1.67 -0.37 5.09	1.68 -0.35 4.87	1.67 -0.38 5.24	1.39 -0.55 8.44	0.95 -0.62 10.40	1.56 -0.51 9.75	1.76 -0.71 13.66	1.53 -0.73 11.44	1.02 -0.76 11.81	0.95 -0.69 10.55	0.75 -0.70 10.57	1.12 -0.68 10.06	0.74 -0.71 10.51	0.38 -0.72 10.97	0.86 -0.63 9.58	0.41 -0.71 10.98	0.84 -0.66 10.46	1.01 -0.61 11.71	1.03 -0.54 10.41	0.99 -0.57 10.41	1.32 -0.56 9.98	0.96 -0.61 10.36
NEG WEST_LEA_LOCKPORT 23791	12.95 0.35 -2.71	10.11 0.24 -2.93	10.07 0.24 -2.69	9.85 0.26 -2.69	10.10 0.26 -2.56	13.07 0.42 -2.28	14.83 0.24 -2.62	14.83 0.09 -2.92	17.69 -0.08 -1.64	15.46 -0.01 -1.77	15.29 0.14 -1.57	14.13 0.06 -1.87	13.68 -0.07 -1.75	13.46 -0.20 -1.81	13.47 -0.24 -1.75	13.70 -0.21 -1.83	13.24 -0.27 -2.44	15.13 -0.04 -3.07	15.18 -0.21 -3.44	16.61 0.01 -3.27	15.69 0.05 -3.66	14.55 -0.02 -2.60	13.70 -0.08 -1.93	13.91 0.17 -1.82
NEG WEST___LANCASTR 23811	13.58 0.69 -2.99	10.64 0.48 -3.23	10.58 0.47 -2.97	10.35 0.48 -2.96	10.62 0.50 -2.82	13.66 0.77 -2.51	15.62 0.77 -2.89	15.67 0.64 -3.22	18.62 0.68 -1.81	16.28 0.63 -1.95	16.06 0.75 -1.73	14.86 0.61 -2.06	14.36 0.43 -1.92	14.16 0.31 -2.00	14.17 0.28 -1.94	14.44 0.34 -2.02	13.99 0.22 -2.69	16.00 0.51 -3.39	16.05 0.30 -3.80	17.55 0.61 -3.61	16.61 0.59 -4.04	15.34 0.49 -2.88	14.35 0.37 -2.13	14.52 0.58 -2.01
NEG_PENN_ALLEGHNY 23528	15.22 0.39 -4.94	12.54 0.27 -5.33	12.30 0.26 -4.90	12.04 0.26 -4.88	12.22 0.28 -4.66	14.95 0.43 -4.14	17.21 0.48 -4.76	17.81 0.41 -5.58	19.78 0.52 -3.13	17.53 0.45 -3.38	17.06 0.48 -3.00	16.19 0.43 -3.56	15.74 0.40 -3.33	15.55 0.34 -3.35	15.54 0.33 -3.25	15.82 0.37 -3.37	15.86 0.30 -4.49	18.16 0.41 -5.65	18.65 0.36 -6.33	19.84 0.49 -6.02	19.16 0.44 -6.74	17.16 0.39 -4.80	15.75 0.34 -3.55	15.65 0.37 -3.36
NEG___GEN_MONROE 24207	12.57 0.29 -2.40	9.73 0.21 -2.59	9.72 0.21 -2.38	9.49 0.21 -2.37	9.75 0.20 -2.26	12.75 0.36 -2.01	14.52 0.24 -2.31	14.51 0.11 -2.58	17.60 0.02 -1.45	15.27 0.00 -1.57	15.06 0.08 -1.39	13.90 0.05 -1.65	13.48 -0.07 -1.54	13.33 -0.12 -1.59	13.31 -0.19 -1.54	13.51 -0.18 -1.61	12.98 -0.24 -2.15	14.72 -0.08 -2.70	14.84 -0.14 -3.03	16.26 0.05 -2.88	15.34 0.13 -3.22	14.32 0.06 -2.29	13.55 0.00 -1.70	13.79 0.26 -1.61
NEPA___ENERGY 23901	13.58 0.67 -3.02	10.66 0.47 -3.26	10.59 0.46 -2.99	10.37 0.48 -2.98	10.62 0.49 -2.84	13.66 0.75 -2.53	15.61 0.73 -2.91	15.67 0.61 -3.24	18.60 0.65 -1.82	16.27 0.60 -1.97	16.04 0.71 -1.74	14.84 0.57 -2.07	14.34 0.40 -1.94	14.14 0.27 -2.01	14.14 0.24 -1.95	14.42 0.30 -2.04	13.97 0.19 -2.71	15.98 0.46 -3.41	16.05 0.26 -3.83	17.53 0.56 -3.64	16.59 0.54 -4.07	15.31 0.44 -2.90	14.34 0.34 -2.14	14.50 0.55 -2.03
NEVERSINK___HYD 23608	22.91 0.82 -12.19	20.66 0.55 -13.17	19.81 0.57 -12.10	19.52 0.55 -12.06	19.36 0.57 -11.50	21.37 0.77 -10.22	24.66 0.95 -11.75	26.28 0.96 -13.50	25.05 1.34 -7.58	23.05 1.16 -8.19	21.96 1.11 -7.26	21.77 0.96 -8.60	21.00 0.92 -8.07	20.93 0.90 -8.18	20.77 0.88 -7.94	21.48 1.00 -8.40	23.16 0.86 -11.22	27.20 0.98 -14.12	28.77 0.98 -15.83	29.50 1.12 -15.04	29.83 1.01 -16.85	24.98 1.02 -11.99	21.71 0.98 -8.87	21.31 0.99 -8.40
NEWTON___FALLS_HYD 23847	0.10 -0.33 9.47	0.10 -0.24 6.60	0.10 -0.26 6.78	0.10 -0.25 6.56	0.10 -0.26 6.93	0.00 -0.31 10.07	2.70 -0.84 8.43	8.94 -0.47 2.40	11.60 -0.77 3.76	9.89 -0.73 3.08	9.59 -0.77 3.22	8.65 -0.74 2.80	6.37 -1.00 4.64	8.30 -0.88 2.67	2.59 -1.08 8.29	2.65 -0.99 8.43	2.61 -0.92 7.54	2.86 -0.91 8.34	2.83 -0.85 8.28	2.88 -0.85 9.60	2.86 -0.85 8.27	2.68 -0.87 8.41	2.57 -0.90 8.39	2.61 -1.01 8.30
NIAGARA_115E_LBMP 323715	12.80 0.16 -2.75	10.01 0.11 -2.97	9.97 0.11 -2.73	9.75 0.12 -2.72	10.00 0.12 -2.59	12.90 0.21 -2.31	14.58 -0.05 -2.66	14.60 -0.18 -2.96	17.34 -0.45 -1.66	15.17 -0.33 -1.80	15.02 -0.16 -1.59	13.88 -0.21 -1.89	13.46 -0.32 -1.77	13.25 -0.44 -1.83	13.25 -0.48 -1.78	13.47 -0.46 -1.86	13.05 -0.50 -2.47	14.91 -0.30 -3.11	14.96 -0.48 -3.49	16.36 -0.28 -3.31	15.46 -0.23 -3.71	14.32 -0.29 -2.64	13.50 -0.31 -1.95	13.71 -0.06 -1.85
NIAGARA_115W_LBMP 323714	12.73 0.09 -2.74	9.96 0.06 -2.97	9.94 0.08 -2.72	9.72 0.10 -2.72	9.96 0.08 -2.59	12.81 0.13 -2.30	14.46 -0.16 -2.65	14.49 -0.28 -2.96	17.22 -0.57 -1.66	15.08 -0.41 -1.79	14.90 -0.27 -1.59	13.81 -0.28 -1.89	13.35 -0.42 -1.76	13.15 -0.53 -1.83	13.15 -0.57 -1.77	13.37 -0.56 -1.85	12.97 -0.56 -2.47	14.81 -0.40 -3.10	14.86 -0.57 -3.48	16.24 -0.40 -3.30	15.35 -0.34 -3.70	14.22 -0.38 -2.63	13.40 -0.40 -1.95	13.62 -0.14 -1.84
NIAGARA_230_LBMP 323716	12.84 0.23 -2.72	10.03 0.16 -2.94	10.00 0.16 -2.70	9.77 0.17 -2.69	10.03 0.17 -2.57	12.95 0.28 -2.28	14.64 0.05 -2.63	14.68 -0.07 -2.93	17.47 -0.31 -1.65	15.27 -0.21 -1.78	15.09 -0.07 -1.57	13.97 -0.10 -1.87	13.52 -0.24 -1.75	13.32 -0.34 -1.81	13.32 -0.39 -1.76	13.55 -0.36 -1.84	13.13 -0.39 -2.45	14.99 -0.19 -3.08	15.05 -0.36 -3.45	16.44 -0.17 -3.28	15.53 -0.12 -3.67	14.40 -0.18 -2.61	13.57 -0.21 -1.93	13.78 0.02 -1.83
NIAGARA____ 23760	12.76 0.12 -2.75	9.98 0.08 -2.97	9.96 0.09 -2.73	9.73 0.11 -2.72	9.98 0.10 -2.59	12.85 0.17 -2.30	14.55 -0.06 -2.65	14.58 -0.19 -2.95	17.35 -0.43 -1.66	15.17 -0.31 -1.79	15.01 -0.16 -1.58	13.89 -0.20 -1.88	13.45 -0.32 -1.76	13.24 -0.44 -1.82	13.25 -0.48 -1.77	13.48 -0.45 -1.85	13.05 -0.49 -2.46	14.90 -0.30 -3.10	14.95 -0.48 -3.47	16.35 -0.28 -3.30	15.45 -0.23 -3.69	14.31 -0.29 -2.63	13.48 -0.32 -1.95	13.67 -0.10 -1.84
NINE_MILE_1 23575	10.92 -0.19 -1.22	8.11 -0.13 -1.32	8.20 -0.14 -1.21	7.97 -0.14 -1.20	8.30 -0.14 -1.15	11.22 -0.19 -1.02	12.92 -0.23 -1.18	12.91 -0.24 -1.33	16.54 -0.34 -0.74	14.21 -0.29 -0.80	14.04 -0.26 -0.71	12.81 -0.23 -0.85	12.55 -0.25 -0.79	12.40 -0.26 -0.81	12.46 -0.27 -0.78	12.63 -0.27 -0.82	11.90 -0.27 -1.09	13.22 -0.25 -1.38	13.24 -0.26 -1.54	14.54 -0.25 -1.46	13.39 -0.23 -1.64	12.89 -0.25 -1.17	12.45 -0.27 -0.86	12.48 -0.26 -0.82
NINE_MILE_2 23744	10.92 -0.19 -1.21	8.11 -0.13 -1.31	8.20 -0.14 -1.21	7.98 -0.13 -1.20	8.30 -0.14 -1.15	11.21 -0.19 -1.02	12.91 -0.23 -1.17	12.90 -0.24 -1.32	16.53 -0.34 -0.74	14.21 -0.29 -0.80	14.04 -0.26 -0.71	12.81 -0.23 -0.84	12.55 -0.25 -0.79	12.40 -0.26 -0.81	12.46 -0.27 -0.78	12.63 -0.27 -0.82	11.90 -0.27 -1.09	13.22 -0.25 -1.37	13.23 -0.26 -1.54	14.54 -0.25 -1.46	13.39 -0.23 -1.64	12.88 -0.25 -1.16	12.44 -0.27 -0.86	12.48 -0.26 -0.82
NM_CAPITAL___DRP 24208	28.72 0.43 -18.40	27.11 0.30 -19.88	25.72 0.32 -18.26	25.42 0.31 -18.20	24.97 0.33 -17.35	26.30 0.49 -15.43	30.22 0.53 -17.73	32.49 0.40 -20.27	28.08 0.56 -11.39	26.47 0.48 -12.30	25.00 0.52 -10.89	25.43 0.45 -12.78	24.56 0.44 -12.11	24.61 0.44 -12.31	24.36 0.45 -11.95	25.28 0.43 -12.77	28.44 0.40 -16.97	33.91 0.45 -21.36	36.39 0.45 -23.98	36.63 0.52 -22.78	37.96 0.47 -25.51	30.58 0.45 -18.16	25.73 0.44 -13.44	25.03 0.39 -12.71

NM_CENTRAL___DRP 24181	11.47 0.01 -1.56	8.63 0.01 -1.69	8.69 0.00 -1.55	8.45 0.00 -1.55	8.76 0.00 -1.47	11.72 0.03 -1.31	13.62 0.02 -1.63	13.52 0.00 -1.70	17.07 -0.02 -0.95	14.73 0.00 -1.03	14.53 0.03 -0.91	13.32 0.04 -1.08	13.06 0.00 -1.05	12.87 -0.02 -1.03	13.04 -0.02 -1.11	13.22 -0.01 -1.16	12.53 -0.04 -1.50	13.97 0.00 -1.87	14.02 -0.02 -2.09	15.37 0.03 -2.01	14.21 0.01 -2.21	13.57 -0.01 -1.61	13.03 -0.05 -1.22	13.04 -0.04 -1.16
NM_FRONTIER___DRP 24179	12.73 0.09 -2.74	9.96 0.06 -2.97	9.94 0.08 -2.72	9.72 0.10 -2.72	9.96 0.08 -2.59	12.81 0.13 -2.30	14.46 -0.16 -2.65	14.49 -0.28 -2.96	17.22 -0.57 -1.66	15.08 -0.41 -1.79	14.90 -0.27 -1.59	13.81 -0.28 -1.89	13.35 -0.42 -1.76	13.15 -0.53 -1.83	13.15 -0.57 -1.77	13.37 -0.56 -1.85	12.97 -0.56 -2.47	14.81 -0.40 -3.10	14.86 -0.57 -3.48	16.24 -0.40 -3.30	15.35 -0.34 -3.70	14.22 -0.38 -2.63	13.40 -0.40 -1.95	13.62 -0.14 -1.84
NM_ST_REGIS___HYD 24053	0.90 -0.63 8.36	0.96 -0.45 5.52	0.97 -0.46 5.71	0.97 -0.44 5.49	0.96 -0.47 5.86	0.68 -0.66 9.04	1.28 -1.33 9.36	5.87 -0.82 5.13	7.70 -1.24 7.19	6.54 -1.14 6.02	6.15 -1.22 6.21	5.48 -1.17 5.55	3.78 -1.45 6.78	5.30 -1.26 5.30	1.23 -1.52 9.20	1.15 -1.46 9.46	1.25 -1.35 8.47	1.18 -1.39 9.54	1.27 -1.33 9.36	1.30 -1.40 10.64	1.30 -1.32 9.36	1.27 -1.35 9.34	1.37 -1.37 9.11	1.28 -1.48 9.17
NORTHPORT___1 23551	25.37 1.09 -14.39	22.80 0.72 -15.15	21.78 0.72 -13.92	21.45 0.68 -13.87	21.27 0.76 -13.22	23.57 1.06 -12.13	28.03 1.23 -14.83	30.20 1.25 -17.13	31.60 1.79 -13.68	30.68 1.59 -15.39	26.15 1.53 -11.03	26.11 1.37 -12.55	24.73 1.39 -11.33	24.50 1.36 -11.28	24.56 1.36 -11.25	25.45 1.39 -11.99	31.72 1.22 -19.43	38.23 1.36 -24.77	39.81 1.30 -26.55	48.49 1.48 -33.68	91.93 1.34 -78.61	43.70 1.35 -30.38	37.57 1.35 -24.37	26.22 1.35 -12.95
NORTHPORT___2 23552	25.37 1.09 -14.39	22.80 0.72 -15.15	21.78 0.72 -13.92	21.45 0.68 -13.87	21.27 0.76 -13.22	23.57 1.06 -12.13	28.03 1.23 -14.83	30.20 1.25 -17.13	31.60 1.79 -13.68	30.68 1.59 -15.39	26.15 1.53 -11.03	26.11 1.37 -12.55	24.73 1.39 -11.33	24.50 1.36 -11.28	24.56 1.36 -11.25	25.45 1.39 -11.99	31.72 1.22 -19.43	38.23 1.36 -24.77	39.81 1.30 -26.55	48.49 1.48 -33.68	91.93 1.34 -78.61	43.70 1.35 -30.38	37.57 1.35 -24.37	26.22 1.35 -12.95
NORTHPORT___3 23553	25.30 1.02 -14.39	22.75 0.67 -15.15	21.73 0.67 -13.92	21.41 0.63 -13.87	21.22 0.71 -13.22	23.49 0.99 -12.12	27.93 1.16 -14.80	30.11 1.18 -17.11	31.48 1.69 -13.66	30.57 1.51 -15.36	26.02 1.45 -10.98	26.00 1.29 -12.50	24.62 1.32 -11.29	24.39 1.29 -11.25	24.46 1.30 -11.20	25.35 1.33 -11.94	31.63 1.15 -19.41	38.13 1.27 -24.75	39.72 1.23 -26.53	48.38 1.40 -33.65	91.76 1.27 -78.51	43.61 1.28 -30.36	37.47 1.27 -24.34	26.11 1.26 -12.92
NORTHPORT___4 23650	25.30 1.02 -14.39	22.75 0.67 -15.15	21.73 0.67 -13.92	21.41 0.63 -13.87	21.22 0.71 -13.22	23.49 0.99 -12.12	27.93 1.16 -14.80	30.11 1.18 -17.11	31.48 1.69 -13.66	30.57 1.51 -15.36	26.02 1.45 -10.98	26.00 1.29 -12.50	24.62 1.32 -11.29	24.39 1.29 -11.25	24.46 1.30 -11.20	25.35 1.33 -11.94	31.63 1.15 -19.41	38.13 1.27 -24.75	39.72 1.23 -26.53	48.38 1.40 -33.65	91.76 1.27 -78.51	43.61 1.28 -30.36	37.47 1.27 -24.34	26.11 1.26 -12.92
NORTHPORT___IC 23718	25.37 1.09 -14.39	22.80 0.72 -15.15	21.78 0.72 -13.92	21.45 0.68 -13.87	21.27 0.76 -13.22	23.57 1.06 -12.13	28.03 1.23 -14.83	30.20 1.25 -17.13	31.60 1.79 -13.68	30.68 1.59 -15.39	26.15 1.53 -11.03	26.11 1.37 -12.55	24.73 1.39 -11.33	24.50 1.36 -11.28	24.56 1.36 -11.25	25.45 1.39 -11.99	31.72 1.22 -19.43	38.23 1.36 -24.77	39.81 1.30 -26.55	48.49 1.48 -33.68	91.93 1.34 -78.61	43.70 1.35 -30.38	37.57 1.35 -24.37	26.22 1.35 -12.95
NPX_GEN_1385_PROXY 323591	25.37 1.09 -14.39	22.80 0.72 -15.15	21.78 0.72 -13.92	21.45 0.68 -13.87	21.27 0.76 -13.22	23.57 1.06 -12.13	28.03 1.23 -14.83	30.20 1.25 -17.13	31.60 1.79 -13.68	30.68 1.59 -15.39	26.15 1.53 -11.03	26.11 1.37 -12.55	24.73 1.39 -11.33	24.50 1.36 -11.28	24.56 1.36 -11.25	25.45 1.39 -11.99	31.72 1.22 -19.43	38.23 1.36 -24.77	39.81 1.30 -26.55	48.49 1.48 -33.68	91.93 1.34 -78.61	43.70 1.35 -30.38	37.57 1.35 -24.37	26.22 1.35 -12.95
NPX_GEN_CSC 323557	25.24 0.95 -14.40	22.70 0.62 -15.15	21.67 0.61 -13.92	21.36 0.58 -13.87	21.17 0.66 -13.22	23.44 0.92 -12.14	27.87 1.05 -14.85	30.08 1.11 -17.15	31.39 1.58 -13.68	30.51 1.42 -15.39	26.01 1.36 -11.07	25.97 1.18 -12.59	24.60 1.23 -11.37	24.35 1.17 -11.32	24.41 1.17 -11.29	25.29 1.18 -12.03	31.55 1.05 -19.42	38.05 1.21 -24.73	39.64 1.17 -26.51	48.27 1.33 -33.61	91.57 1.22 -78.36	43.52 1.23 -30.31	37.37 1.21 -24.31	26.07 1.18 -12.97
NSINS_S_GLNS_FALLS 23858	30.39 0.68 -19.81	28.74 0.47 -21.34	27.24 0.49 -19.62	26.93 0.48 -19.55	26.43 0.50 -18.64	27.85 0.82 -16.65	32.12 0.95 -19.21	35.00 0.96 -22.23	30.09 1.26 -12.70	28.34 1.01 -13.63	26.79 1.09 -12.12	27.59 1.00 -14.39	26.33 0.92 -13.39	26.40 0.91 -13.64	26.10 0.91 -13.23	27.14 0.92 -14.15	30.69 0.93 -18.69	36.68 1.09 -23.49	38.92 0.99 -25.97	39.22 1.17 -24.72	40.68 1.09 -27.61	32.69 0.99 -19.73	27.38 0.88 -14.65	26.63 0.82 -13.88
NUCOR_STEEL___DRP 24197	12.23 0.20 -2.14	9.39 0.15 -2.31	9.39 0.13 -2.12	9.14 0.12 -2.12	9.44 0.14 -2.02	12.41 0.24 -1.79	14.30 0.26 -2.07	14.31 0.21 -2.28	17.69 0.27 -1.28	15.33 0.25 -1.38	15.09 0.27 -1.23	13.89 0.23 -1.45	13.56 0.19 -1.36	13.41 0.17 -1.39	13.45 0.14 -1.35	13.67 0.18 -1.41	13.08 0.12 -1.88	14.69 0.22 -2.37	14.80 0.19 -2.65	16.11 0.25 -2.52	15.03 0.23 -2.82	14.17 0.19 -2.01	13.50 0.15 -1.49	13.51 0.18 -1.41
NYISO_LBMP_REFERENCE 24008	9.89 0.00 0.00	6.93 0.00 0.00	7.14 0.00 0.00	6.90 0.00 0.00	7.29 0.00 0.00	10.38 0.00 0.00	11.97 0.00 0.00	11.82 0.00 0.00	16.13 0.00 0.00	13.70 0.00 0.00	13.59 0.00 0.00	12.20 0.00 0.00	12.01 0.00 0.00	11.86 0.00 0.00	11.95 0.00 0.00	12.08 0.00 0.00	11.07 0.00 0.00	12.10 0.00 0.00	11.96 0.00 0.00	13.33 0.00 0.00	11.98 0.00 0.00	11.97 0.00 0.00	11.85 0.00 0.00	11.92 0.00 0.00
NYPA_BRENTWD____GT 24164	25.47 1.17 -14.41	22.86 0.78 -15.15	21.83 0.77 -13.92	21.51 0.73 -13.87	21.33 0.82 -13.22	23.68 1.15 -12.15	28.18 1.33 -14.88	30.34 1.36 -17.17	31.74 1.93 -13.67	30.79 1.71 -15.38	26.35 1.66 -11.11	26.31 1.48 -12.63	24.91 1.49 -11.41	24.67 1.46 -11.36	24.73 1.45 -11.33	25.64 1.48 -12.08	31.79 1.31 -19.41	38.26 1.46 -24.70	39.82 1.39 -26.47	48.44 1.57 -33.54	91.52 1.43 -78.11	43.65 1.44 -30.24	37.56 1.46 -24.25	26.36 1.44 -12.99
NYPA_GOWANUS____GT5 24156	24.84 0.92 -14.03	22.73 0.64 -15.16	21.71 0.64 -13.93	21.40 0.61 -13.88	21.18 0.66 -13.23	23.04 0.89 -11.77	26.48 0.99 -13.52	28.36 1.06 -15.48	26.37 1.55 -8.69	24.52 1.44 -9.39	23.28 1.37 -8.32	23.26 1.20 -9.86	22.53 1.27 -9.25	22.50 1.23 -9.41	22.32 1.23 -9.13	23.06 1.29 -9.69	25.10 1.14 -12.89	29.54 1.22 -16.21	31.31 1.17 -18.18	31.92 1.31 -17.28	32.53 1.20 -19.35	26.99 1.24 -13.77	23.27 1.22 -10.20	22.79 1.22 -9.65

NYPA_GOWANUS____GT6 24157	24.84	22.73	21.71	21.40	21.18	23.04	26.48	28.36	26.37	24.52	23.28	23.26	22.53	22.50	22.32	23.06	25.10	29.54	31.31	31.92	32.53	26.99	23.27	22.79
	0.92	0.64	0.64	0.61	0.66	0.89	0.99	1.06	1.55	1.44	1.37	1.20	1.27	1.23	1.23	1.29	1.14	1.22	1.17	1.31	1.20	1.24	1.22	1.22
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA_HARLEM__RVR__GT1 24160	24.89	22.78	21.78	21.47	21.24	23.10	26.45	28.31	26.30	24.50	23.25	23.24	22.56	22.52	22.34	23.07	25.09	29.45	31.23	31.82	32.44	26.93	23.27	22.81
	0.97	0.69	0.71	0.68	0.72	0.95	0.98	1.03	1.48	1.41	1.35	1.18	1.30	1.26	1.25	1.30	1.13	1.15	1.10	1.23	1.13	1.19	1.22	1.24
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.50	-15.46	-8.68	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.20	-18.17	-17.26	-19.33	-13.77	-10.20	-9.65
NYPA_HARLEM__RVR__GT2 24161	24.89	22.78	21.78	21.47	21.24	23.10	26.45	28.31	26.30	24.50	23.25	23.24	22.56	22.52	22.34	23.07	25.09	29.45	31.23	31.82	32.44	26.93	23.27	22.81
	0.97	0.69	0.71	0.68	0.72	0.95	0.98	1.03	1.48	1.41	1.35	1.18	1.30	1.26	1.25	1.30	1.13	1.15	1.10	1.23	1.13	1.19	1.22	1.24
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.50	-15.46	-8.68	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.20	-18.17	-17.26	-19.33	-13.77	-10.20	-9.65
NYPA_KENT____GT 24152	24.86	22.74	21.72	21.42	21.20	23.06	26.50	28.37	26.39	24.54	23.29	23.28	22.55	22.51	22.33	23.06	25.12	29.54	31.30	31.90	32.52	26.98	23.29	22.81
	0.94	0.65	0.66	0.63	0.68	0.91	1.02	1.08	1.56	1.45	1.39	1.22	1.29	1.24	1.24	1.29	1.15	1.22	1.16	1.29	1.19	1.23	1.23	1.24
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA_POUCH1____GT 24155	24.82	22.70	21.68	21.38	21.16	23.01	26.44	28.32	26.32	24.47	23.22	23.21	22.49	22.45	22.27	23.01	25.07	29.50	31.28	31.88	32.50	26.95	23.23	22.74
	0.89	0.61	0.61	0.59	0.63	0.86	0.96	1.03	1.50	1.38	1.32	1.15	1.23	1.19	1.18	1.24	1.11	1.19	1.14	1.27	1.17	1.21	1.17	1.17
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA_VERNON____GT2 24162	24.88	22.76	21.74	21.44	21.21	23.08	26.51	28.38	26.40	24.55	23.30	23.31	22.56	22.52	22.34	23.07	25.12	29.54	31.30	31.90	32.52	26.96	23.30	22.84
	0.96	0.67	0.68	0.65	0.69	0.93	1.03	1.09	1.58	1.47	1.40	1.25	1.30	1.26	1.25	1.30	1.15	1.22	1.16	1.29	1.19	1.22	1.24	1.26
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA_VERNON____GT3 24163	24.88	22.76	21.74	21.44	21.21	23.08	26.51	28.38	26.40	24.55	23.30	23.31	22.56	22.52	22.34	23.07	25.12	29.54	31.30	31.90	32.52	26.96	23.30	22.84
	0.96	0.67	0.68	0.65	0.69	0.93	1.03	1.09	1.58	1.47	1.40	1.25	1.30	1.26	1.25	1.30	1.15	1.22	1.16	1.29	1.19	1.22	1.24	1.26
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA__ASTORIA_CC1 323568	24.89	22.76	21.75	21.44	21.22	23.09	26.50	28.37	26.39	24.54	23.30	23.29	22.56	22.52	22.34	23.07	25.12	29.52	31.29	31.89	32.50	26.96	23.31	22.84
	0.97	0.67	0.69	0.66	0.70	0.94	1.02	1.08	1.56	1.45	1.40	1.23	1.30	1.26	1.25	1.30	1.15	1.21	1.15	1.28	1.17	1.22	1.26	1.26
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA__ASTORIA_CC2 323569	24.89	22.76	21.75	21.44	21.22	23.09	26.50	28.37	26.39	24.54	23.30	23.29	22.56	22.52	22.34	23.07	25.12	29.52	31.29	31.89	32.50	26.96	23.31	22.84
	0.97	0.67	0.69	0.66	0.70	0.94	1.02	1.08	1.56	1.45	1.40	1.23	1.30	1.26	1.25	1.30	1.15	1.21	1.15	1.28	1.17	1.22	1.26	1.26
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA__HOLTSVILL 23794	25.37	22.79	21.77	21.45	21.26	23.58	28.04	30.23	31.60	30.67	26.19	26.14	24.77	24.51	24.58	25.47	31.70	38.19	39.79	48.44	91.73	43.65	37.53	26.23
	1.08	0.71	0.71	0.67	0.75	1.06	1.22	1.26	1.79	1.59	1.53	1.35	1.39	1.34	1.34	1.36	1.21	1.36	1.32	1.49	1.37	1.36	1.36	1.34
	-14.40	-15.15	-13.92	-13.87	-13.22	-12.14	-14.85	-17.15	-13.68	-15.39	-11.06	-12.59	-11.36	-11.32	-11.28	-12.03	-19.42	-24.74	-26.51	-33.61	-78.38	-30.32	-24.31	-12.97
NYPA____HELLGATE_GT1 24158	24.89	22.78	21.77	21.47	21.24	23.10	26.46	28.32	26.31	24.50	23.25	23.24	22.56	22.52	22.34	23.07	25.09	29.46	31.24	31.84	32.45	26.93	23.27	22.81
	0.97	0.69	0.71	0.68	0.72	0.95	0.98	1.03	1.48	1.41	1.35	1.18	1.30	1.26	1.25	1.30	1.13	1.15	1.10	1.23	1.13	1.19	1.22	1.24
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYPA____HELLGATE_GT2 24159	24.89	22.78	21.77	21.47	21.24	23.10	26.46	28.32	26.31	24.50	23.25	23.24	22.56	22.52	22.34	23.07	25.09	29.46	31.24	31.84	32.45	26.93	23.27	22.81
	0.97	0.69	0.71	0.68	0.72	0.95	0.98	1.03	1.48	1.41	1.35	1.18	1.30	1.26	1.25	1.30	1.13	1.15	1.10	1.23	1.13	1.19	1.22	1.24
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65
NYS_BARGE__HYD 23848	12.94	10.09	10.05	9.83	10.09	13.06	14.80	14.81	17.68	15.45	15.29	14.12	13.68	13.45	13.46	13.69	13.23	15.12	15.15	16.60	15.67	14.54	13.68	13.90
	0.35	0.24	0.24	0.26	0.26	0.42	0.23	0.08	-0.08	-0.01	0.14	0.06	-0.07	-0.20	-0.24	-0.21	-0.27	-0.04	-0.23	0.01	0.05	-0.02	-0.10	0.17
	-2.70	-2.92	-2.68	-2.67	-2.55	-2.26	-2.61	-2.91	-1.63	-1.76	-1.56	-1.86	-1.74	-1.80	-1.74	-1.82	-2.42	-3.05	-3.42	-3.25	-3.64	-2.59	-1.92	-1.81
OAK ORCHARD__HYD 24046	12.48	9.66	9.64	9.41	9.69	12.67	14.43	14.47	17.57	15.28	15.10	13.94	13.52	13.34	13.35	13.56	13.06	14.80	14.89	16.27	15.29	14.30	13.51	13.64
	0.21	0.15	0.14	0.15	0.15	0.29	0.17	0.08	0.00	0.03	0.14	0.10	-0.02	-0.10	-0.14	-0.12	-0.14	0.01	-0.08	0.08	0.11	0.05	-0.04	0.12
	-2.38	-2.57	-2.36	-2.36	-2.25	-2.00	-2.30	-2.57	-1.44	-1.56	-1.38	-1.64	-1.53	-1.58	-1.53	-1.60	-2.14	-2.69	-3.01	-2.86	-3.20	-2.28	-1.69	-1.60
OCC_CHEM__DRP 24175	12.77	9.99	9.97	9.75	9.99	12.85	14.52	14.55	17.31	15.14	14.96	13.86	13.40	13.20	13.20	13.42	13.02	14.86	14.91	16.29	15.41	14.27	13.45	13.67
	0.13	0.09	0.11	0.12	0.11	0.17	-0.10	-0.22	-0.48	-0.36	-0.22	-0.23	-0.37	-0.49	-0.53	-0.51	-0.52	-0.35	-0.53	-0.35	-0.28	-0.34	-0.36	-0.10
	-2.75	-2.97	-2.73	-2.72	-2.59	-2.30	-2.65	-2.96	-1.66	-1.79	-1.59	-1.89	-1.77	-1.83	-1.78	-1.85	-2.47	-3.11	-3.48	-3.31	-3.70	-2.64	-1.95	-1.85

OH_GEN_PROXY 24063	12.86 0.24 -2.73	10.04 0.16 -2.95	10.00 0.16 -2.71	9.77 0.17 -2.70	10.03 0.17 -2.57	12.95 0.28 -2.29	14.67 0.07 -2.63	14.70 -0.05 -2.93	17.50 -0.27 -1.65	15.30 -0.18 -1.78	15.12 -0.04 -1.58	14.00 -0.07 -1.87	13.55 -0.22 -1.75	13.35 -0.32 -1.81	13.35 -0.37 -1.76	13.58 -0.34 -1.84	13.16 -0.37 -2.45	15.03 -0.16 -3.08	15.09 -0.32 -3.45	16.48 -0.13 -3.28	15.56 -0.10 -3.68	14.44 -0.14 -2.62	13.60 -0.19 -1.94	13.79 0.04 -1.83
OLIN_CORP_DRP 24177	12.85 0.20 -2.76	10.06 0.14 -2.99	10.02 0.14 -2.74	9.79 0.15 -2.73	10.04 0.15 -2.61	12.95 0.25 -2.32	14.65 0.01 -2.67	14.67 -0.12 -2.98	17.43 -0.37 -1.67	15.24 -0.26 -1.80	15.08 -0.11 -1.60	13.94 -0.16 -1.90	13.51 -0.28 -1.78	13.31 -0.39 -1.84	13.31 -0.43 -1.79	13.53 -0.41 -1.87	13.10 -0.45 -2.48	14.99 -0.24 -3.12	15.04 -0.42 -3.50	16.43 -0.23 -3.33	15.54 -0.17 -3.73	14.38 -0.24 -2.65	13.54 -0.27 -1.96	13.77 -0.01 -1.86
OLIN_CORP_DSASP 323712	12.77 0.13 -2.75	9.99 0.09 -2.97	9.97 0.11 -2.73	9.75 0.12 -2.72	9.99 0.11 -2.59	12.85 0.17 -2.30	14.52 -0.10 -2.65	14.55 -0.22 -2.96	17.31 -0.48 -1.66	15.14 -0.36 -1.79	14.96 -0.22 -1.59	13.86 -0.23 -1.89	13.40 -0.37 -1.77	13.20 -0.49 -1.83	13.20 -0.53 -1.78	13.42 -0.51 -1.85	13.02 -0.52 -2.47	14.86 -0.35 -3.11	14.91 -0.53 -3.48	16.29 -0.35 -3.31	15.41 -0.28 -3.70	14.27 -0.34 -2.64	13.45 -0.36 -1.95	13.67 -0.10 -1.85
ONEIDA_HERK_LFGE 323681	10.65 0.17 -0.59	7.55 0.11 -0.50	7.76 0.11 -0.51	7.51 0.10 -0.50	7.91 0.11 -0.51	11.18 0.21 -0.59	12.38 0.19 -0.22	11.80 0.25 0.27	16.01 0.26 0.37	13.59 0.21 0.31	13.47 0.20 0.32	12.07 0.16 0.29	11.95 0.07 0.13	11.64 0.06 0.27	12.17 0.02 -0.19	12.32 0.06 -0.18	11.31 0.06 -0.19	12.43 0.13 -0.19	12.33 0.16 -0.22	13.85 0.25 -0.26	12.38 0.18 -0.22	12.35 0.16 -0.22	12.24 0.15 -0.23	12.21 0.08 -0.20
ONONDAGA_REF_OCCRA 23987	11.84 0.06 -1.89	9.02 0.04 -2.04	9.04 0.03 -1.88	8.80 0.03 -1.87	9.11 0.04 -1.78	12.05 0.08 -1.59	13.98 0.08 -1.93	13.93 0.07 -2.04	17.34 0.06 -1.15	15.01 0.07 -1.24	14.78 0.10 -1.10	13.60 0.10 -1.30	13.32 0.06 -1.25	13.13 0.04 -1.24	13.29 0.04 -1.30	13.48 0.05 -1.36	12.85 0.01 -1.77	14.39 0.07 -2.21	14.46 0.04 -2.47	15.81 0.11 -2.37	14.69 0.08 -2.62	13.92 0.06 -1.90	13.29 0.01 -1.43	13.29 0.01 -1.35
ONONDAGA___COGEN 23986	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
ONTARIO___LFGE 23819	12.86 0.38 -2.59	9.99 0.26 -2.80	9.95 0.25 -2.57	9.72 0.26 -2.56	10.01 0.28 -2.44	13.02 0.47 -2.17	14.97 0.50 -2.50	15.03 0.42 -2.79	18.21 0.52 -1.57	15.83 0.44 -1.69	15.64 0.56 -1.50	14.49 0.51 -1.77	14.10 0.42 -1.67	13.89 0.33 -1.70	13.86 0.25 -1.65	14.07 0.27 -1.73	13.58 0.20 -2.31	15.40 0.40 -2.90	15.50 0.29 -3.25	16.86 0.44 -3.09	15.85 0.41 -3.46	14.78 0.35 -2.46	13.93 0.25 -1.82	13.97 0.32 -1.72
ORANGEVILLE_WT_PWR 323706	13.56 0.51 -3.15	10.70 0.36 -3.40	10.61 0.35 -3.13	10.38 0.36 -3.12	10.63 0.37 -2.97	13.60 0.58 -2.64	15.53 0.53 -3.04	15.64 0.41 -3.41	18.41 0.37 -1.91	16.08 0.32 -2.07	15.80 0.38 -1.83	14.66 0.28 -2.18	14.18 0.13 -2.03	13.98 0.02 -2.10	13.98 -0.01 -2.04	14.23 0.02 -2.13	13.86 -0.04 -2.83	15.85 0.18 -3.56	15.96 0.01 -3.99	17.42 0.29 -3.79	16.54 0.31 -4.25	15.24 0.25 -3.02	14.24 0.15 -2.24	14.37 0.33 -2.12
OSWEGATCHIE___HYD 24044	0.10 -0.33 9.47	0.10 -0.24 6.60	0.10 -0.26 6.78	0.10 -0.25 6.56	0.10 -0.26 6.93	0.00 -0.31 10.07	2.70 -0.84 8.43	8.94 -0.47 2.40	11.60 -0.77 3.76	9.89 -0.73 3.08	9.59 -0.77 3.22	8.65 -0.74 2.80	6.37 -1.00 4.64	8.30 -0.88 2.67	2.59 -1.08 8.29	2.65 -0.99 8.43	2.61 -0.92 7.54	2.86 -0.91 8.34	2.83 -0.85 8.28	2.88 -0.85 9.60	2.86 -0.85 8.27	2.68 -0.87 8.41	2.57 -0.90 8.39	2.61 -1.01 8.30
OSWEGO___5 23606	11.13 -0.11 -1.35	8.31 -0.08 -1.46	8.39 -0.09 -1.34	8.16 -0.08 -1.34	8.48 -0.09 -1.27	11.41 -0.10 -1.13	13.14 -0.13 -1.31	13.13 -0.15 -1.47	16.73 -0.23 -0.83	14.41 -0.18 -0.89	14.22 -0.16 -0.79	12.99 -0.15 -0.94	12.72 -0.17 -0.88	12.57 -0.18 -0.90	12.63 -0.19 -0.87	12.81 -0.18 -0.91	12.10 -0.19 -1.21	13.47 -0.16 -1.52	13.49 -0.18 -1.71	14.80 -0.16 -1.62	13.66 -0.14 -1.82	13.10 -0.17 -1.29	12.62 -0.19 -0.96	12.65 -0.18 -0.91
OSWEGO___6 23613	11.13 -0.11 -1.35	8.31 -0.08 -1.46	8.39 -0.09 -1.34	8.16 -0.08 -1.34	8.48 -0.09 -1.27	11.41 -0.10 -1.13	13.14 -0.13 -1.31	13.13 -0.15 -1.47	16.73 -0.23 -0.83	14.41 -0.18 -0.89	14.22 -0.16 -0.79	12.99 -0.15 -0.94	12.72 -0.17 -0.88	12.57 -0.18 -0.90	12.63 -0.19 -0.87	12.81 -0.18 -0.91	12.10 -0.19 -1.21	13.47 -0.16 -1.52	13.49 -0.18 -1.71	14.80 -0.16 -1.62	13.66 -0.14 -1.82	13.10 -0.17 -1.29	12.62 -0.19 -0.96	12.65 -0.18 -0.91
OUTOKUMPU-AB___DRP 24206	13.13 0.46 -2.78	10.25 0.32 -3.00	10.22 0.33 -2.76	9.99 0.34 -2.75	10.25 0.34 -2.62	13.23 0.52 -2.33	15.03 0.38 -2.68	15.03 0.22 -2.99	17.94 0.13 -1.68	15.69 0.18 -1.81	15.49 0.30 -1.61	14.34 0.23 -1.91	13.87 0.07 -1.79	13.65 -0.06 -1.85	13.65 -0.10 -1.80	13.89 -0.06 -1.88	13.42 -0.14 -2.50	15.35 0.11 -3.14	15.38 -0.10 -3.52	16.85 0.17 -3.34	15.92 0.19 -3.75	14.74 0.11 -2.67	13.85 0.02 -1.97	14.08 0.29 -1.87
OXBOW___ 24026	12.97 0.32 -2.76	10.14 0.22 -2.99	10.11 0.23 -2.74	9.89 0.25 -2.73	10.14 0.24 -2.61	13.06 0.36 -2.32	14.80 0.17 -2.67	14.82 0.02 -2.97	17.66 -0.15 -1.67	15.45 -0.05 -1.80	15.25 0.07 -1.60	14.14 0.04 -1.90	13.67 -0.12 -1.78	13.45 -0.25 -1.84	13.45 -0.29 -1.79	13.69 -0.25 -1.87	13.24 -0.31 -2.48	15.14 -0.08 -3.12	15.17 -0.29 -3.50	16.61 -0.05 -3.33	15.69 -0.01 -3.72	14.54 -0.08 -2.65	13.67 -0.14 -1.96	13.90 0.12 -1.86
OXY_CHEM_DSASP 323612	12.77 0.13 -2.75	9.99 0.09 -2.97	9.97 0.11 -2.73	9.75 0.12 -2.72	9.99 0.11 -2.59	12.85 0.17 -2.30	14.52 -0.10 -2.65	14.55 -0.22 -2.96	17.31 -0.48 -1.66	15.14 -0.36 -1.79	14.96 -0.22 -1.59	13.86 -0.23 -1.89	13.40 -0.37 -1.77	13.20 -0.49 -1.83	13.20 -0.53 -1.78	13.42 -0.51 -1.85	13.02 -0.52 -2.47	14.86 -0.35 -3.11	14.91 -0.53 -3.48	16.29 -0.35 -3.31	15.41 -0.28 -3.70	14.27 -0.34 -2.64	13.45 -0.36 -1.95	13.67 -0.10 -1.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.77 0.13 -2.75	9.99 0.09 -2.97	9.97 0.11 -2.73	9.75 0.12 -2.72	9.99 0.11 -2.59	12.85 0.17 -2.30	14.52 -0.10 -2.65	14.55 -0.22 -2.96	17.31 -0.48 -1.66	15.14 -0.36 -1.79	14.96 -0.22 -1.59	13.86 -0.23 -1.89	13.40 -0.37 -1.77	13.20 -0.49 -1.83	13.20 -0.53 -1.78	13.42 -0.51 -1.85	13.02 -0.52 -2.47	14.86 -0.35 -3.11	14.91 -0.53 -3.48	16.29 -0.35 -3.31	15.41 -0.28 -3.70	14.27 -0.34 -2.64	13.45 -0.36 -1.95	13.67 -0.10 -1.85

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.93 1.01 -14.03	22.79 0.70 -15.16	21.79 0.72 -13.93	21.48 0.69 -13.88	21.25 0.73 -13.23	23.14 0.99 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.37 1.55 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.29 1.23 -9.86	22.58 1.32 -9.25	22.56 1.29 -9.41	22.37 1.28 -9.13	23.11 1.34 -9.69	25.14 1.17 -12.89	29.52 1.21 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.50 1.17 -19.35	26.99 1.24 -13.77	23.31 1.26 -10.20	22.86 1.29 -9.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.01 1.09 -14.03	22.85 0.76 -15.16	21.85 0.79 -13.93	21.54 0.75 -13.88	21.32 0.80 -13.23	23.24 1.09 -11.77	26.66 1.17 -13.52	28.50 1.21 -15.48	26.52 1.69 -8.69	24.76 1.67 -9.39	23.40 1.49 -8.32	23.38 1.32 -9.86	22.67 1.40 -9.25	22.63 1.36 -9.41	22.56 1.47 -9.13	23.18 1.41 -9.69	25.20 1.24 -12.89	29.60 1.28 -16.21	31.37 1.23 -18.18	32.00 1.39 -17.28	32.59 1.26 -19.35	27.07 1.33 -13.77	23.42 1.36 -10.20	22.99 1.42 -9.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.50 0.67 -2.93	10.57 0.47 -3.17	10.52 0.47 -2.91	10.28 0.48 -2.90	10.55 0.50 -2.77	13.60 0.76 -2.46	15.54 0.74 -2.83	15.59 0.61 -3.16	18.53 0.63 -1.77	16.22 0.60 -1.91	16.00 0.72 -1.70	14.81 0.60 -2.02	14.30 0.41 -1.89	14.10 0.28 -1.95	14.10 0.25 -1.90	14.36 0.30 -1.98	13.90 0.19 -2.64	15.91 0.48 -3.32	15.94 0.26 -3.72	17.45 0.59 -3.53	16.50 0.56 -3.96	15.24 0.45 -2.82	14.28 0.34 -2.08	14.47 0.57 -1.97
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.98 0.94 -14.15	22.86 0.64 -15.29	21.86 0.68 -14.05	21.57 0.66 -14.00	21.26 0.63 -13.34	23.11 0.86 -11.86	26.67 1.06 -13.64	28.55 1.12 -15.61	26.53 1.63 -8.77	24.61 1.44 -9.47	23.34 1.36 -8.39	23.39 1.25 -9.95	22.49 1.15 -9.33	22.47 1.13 -9.49	22.27 1.11 -9.21	23.08 1.23 -9.77	25.14 1.07 -13.00	29.68 1.22 -16.35	31.56 1.26 -18.35	32.22 1.45 -17.43	32.78 1.28 -19.52	27.12 1.26 -13.89	23.30 1.16 -10.28	22.82 1.17 -9.73
PEEKSKILL____ 23653	24.68 0.82 -13.97	22.59 0.57 -15.09	21.59 0.59 -13.87	21.28 0.56 -13.82	21.04 0.58 -13.17	22.87 0.78 -11.71	26.34 0.91 -13.46	28.20 0.97 -15.42	26.19 1.40 -8.66	24.30 1.25 -9.35	23.07 1.20 -8.28	23.08 1.06 -9.82	22.27 1.06 -9.21	22.24 1.02 -9.36	22.07 1.03 -9.09	22.79 1.07 -9.64	24.86 0.95 -12.83	29.29 1.04 -16.15	31.09 1.02 -18.11	31.69 1.15 -17.21	32.28 1.03 -19.27	26.73 1.04 -13.72	23.04 1.03 -10.15	22.56 1.04 -9.60
PGE MADISON____WINDPWR 24146	15.77 0.65 -5.22	13.03 0.46 -5.64	12.79 0.46 -5.19	12.52 0.45 -5.17	12.70 0.48 -4.93	15.53 0.77 -4.38	17.98 0.97 -5.04	20.27 1.27 -7.19	21.70 1.53 -4.04	19.32 1.26 -4.36	18.69 1.24 -3.86	17.80 1.01 -4.59	17.17 0.87 -4.29	16.87 0.68 -4.34	16.84 0.67 -4.21	17.13 0.75 -4.30	17.54 0.74 -5.73	20.29 0.98 -7.21	21.08 1.04 -8.08	22.33 1.32 -7.68	21.68 1.10 -8.60	19.12 1.03 -6.12	17.47 1.09 -4.53	17.07 0.86 -4.28
PIERCEFIELD____HYD 23852	0.77 -0.65 8.47	0.85 -0.46 5.62	0.86 -0.46 5.82	0.86 -0.45 5.59	0.84 -0.49 5.96	0.57 -0.67 9.14	1.35 -1.44 9.19	6.64 -0.83 4.35	8.74 -1.29 6.10	7.40 -1.19 5.11	7.04 -1.28 5.27	6.26 -1.23 4.71	4.29 -1.59 6.14	6.01 -1.35 4.49	1.30 -1.67 8.98	1.29 -1.58 9.21	1.32 -1.47 8.28	1.31 -1.50 9.29	1.35 -1.44 9.18	1.37 -1.51 10.46	1.35 -1.45 9.19	1.33 -1.47 9.16	1.38 -1.51 8.97	1.33 -1.62 8.97
PINELAWN_CC_1 323563	25.45 1.11 -14.45	22.82 0.73 -15.15	21.79 0.74 -13.92	21.47 0.69 -13.87	21.29 0.77 -13.22	23.66 1.09 -12.19	28.26 1.27 -15.03	30.37 1.29 -17.26	31.59 1.82 -13.64	30.67 1.62 -15.36	26.51 1.58 -11.34	26.46 1.39 -12.87	25.06 1.40 -11.64	24.81 1.39 -11.57	24.90 1.39 -11.56	25.82 1.41 -12.33	31.67 1.24 -19.36	37.96 1.37 -24.49	39.56 1.33 -26.28	48.00 1.52 -33.15	90.07 1.38 -76.71	43.21 1.39 -29.85	37.14 1.37 -23.91	26.40 1.38 -13.10
PJM_GEN_HTP_PROXY 323702	24.82 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.51	28.38 1.09 -15.48	26.39 1.56 -8.69	24.51 1.42 -9.39	23.27 1.37 -8.32	23.28 1.22 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.05 1.10 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.23 1.19 -10.19	22.77 1.20 -9.64
PJM_GEN_KEystone 24065	19.18 0.60 -8.69	16.73 0.42 -9.39	16.18 0.42 -8.62	15.91 0.41 -8.60	15.91 0.43 -8.19	18.27 0.60 -7.29	20.98 0.63 -8.38	21.97 0.61 -9.54	22.28 0.79 -5.36	20.21 0.73 -5.79	19.48 0.76 -5.13	18.93 0.65 -6.08	18.30 0.59 -5.70	18.19 0.52 -5.82	18.10 0.50 -5.65	18.61 0.56 -5.98	19.50 0.46 -7.96	22.73 0.60 -10.02	23.71 0.51 -11.24	24.69 0.68 -10.68	24.56 0.62 -11.95	21.08 0.60 -8.51	18.71 0.56 -6.30	18.52 0.64 -5.96
PJM_GEN_NEPTUNE_PROXY 323594	25.22 0.97 -14.36	22.72 0.64 -15.15	21.69 0.63 -13.92	21.37 0.60 -13.87	21.18 0.67 -13.22	23.41 0.93 -12.10	27.76 1.09 -14.71	29.98 1.11 -17.05	31.43 1.60 -13.71	30.53 1.42 -15.41	25.79 1.37 -10.83	25.77 1.22 -12.35	24.39 1.25 -11.13	24.20 1.23 -11.11	24.25 1.24 -11.05	25.12 1.27 -11.77	31.64 1.10 -19.47	38.24 1.20 -24.93	39.82 1.16 -26.71	48.63 1.31 -33.99	92.93 1.19 -79.76	43.88 1.21 -30.70	37.69 1.20 -24.64	25.99 1.20 -12.86
PJM_GEN_VFT_PROXY 323633	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.07 1.12 -12.88	29.51 1.20 -16.21	31.26 1.12 -18.18	31.85 1.24 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
PLEASANTVLY____LBMP 24000	25.14 0.74 -14.50	23.11 0.51 -15.67	22.06 0.53 -14.39	21.75 0.50 -14.35	21.50 0.53 -13.67	23.26 0.72 -12.16	26.78 0.84 -13.98	28.68 0.86 -16.00	26.38 1.26 -8.99	24.51 1.11 -9.71	23.26 1.07 -8.60	23.35 0.95 -10.20	22.52 0.95 -9.56	22.49 0.91 -9.72	22.30 0.91 -9.44	23.03 0.94 -10.02	25.24 0.84 -13.32	29.79 0.92 -16.76	31.66 0.90 -18.80	32.20 1.00 -17.87	32.90 0.91 -20.01	27.13 0.92 -14.24	23.32 0.93 -10.54	22.82 0.93 -9.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.83 0.84 -14.10	22.75 0.58 -15.23	21.72 0.59 -14.00	21.43 0.57 -13.95	21.18 0.60 -13.29	23.02 0.81 -11.82	26.50 0.95 -13.59	28.37 0.99 -15.56	26.30 1.44 -8.74	24.42 1.29 -9.44	23.18 1.24 -8.36	23.22 1.11 -9.91	22.41 1.10 -9.29	22.38 1.07 -9.45	22.19 1.06 -9.17	22.93 1.12 -9.73	25.00 0.97 -12.95	29.48 1.08 -16.30	31.28 1.04 -18.28	31.88 1.17 -17.37	32.49 1.05 -19.45	26.88 1.06 -13.85	23.17 1.07 -10.25	22.69 1.07 -9.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.47 0.80 -14.78	23.45 0.55 -15.97	22.37 0.56 -14.67	22.07 0.55 -14.62	21.80 0.57 -13.94	23.54 0.77 -12.39	27.13 0.92 -14.24	29.08 0.96 -16.31	26.66 1.37 -9.16	24.78 1.19 -9.89	23.49 1.14 -8.76	23.59 1.00 -10.39	22.72 0.97 -9.74	22.75 0.95 -9.95	22.56 0.96 -9.65	23.32 0.99 -10.25	25.54 0.87 -13.59	30.18 0.98 -17.10	32.11 0.97 -19.18	32.64 1.08 -18.23	33.37 0.98 -20.41	27.49 0.99 -14.53	23.58 0.97 -10.75	23.07 0.98 -10.17

POLETTI____ 23519	24.82 0.90 -14.02	22.71 0.62 -15.15	21.69 0.63 -13.92	21.39 0.61 -13.87	21.16 0.65 -13.22	23.02 0.88 -11.76	26.49 1.01 -13.52	28.36 1.06 -15.48	26.39 1.56 -8.69	24.51 1.42 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.50 1.25 -9.24	22.47 1.21 -9.40	22.29 1.21 -9.12	23.02 1.27 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.26 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.91 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
PORT_JEFF_3 23555	25.39 1.10 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.60 1.08 -12.14	28.07 1.24 -14.85	30.25 1.29 -17.15	31.63 1.82 -13.68	30.71 1.63 -15.39	26.21 1.56 -11.07	26.17 1.38 -12.59	24.79 1.42 -11.37	24.54 1.36 -11.32	24.60 1.36 -11.29	25.49 1.39 -12.03	31.72 1.23 -19.42	38.23 1.39 -24.73	39.82 1.35 -26.51	48.47 1.53 -33.61	91.75 1.40 -78.36	43.68 1.40 -30.31	37.55 1.39 -24.31	26.25 1.36 -12.97
PORT_JEFF_4 23616	25.39 1.10 -14.40	22.81 0.73 -15.15	21.78 0.73 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.60 1.08 -12.14	28.07 1.24 -14.85	30.25 1.29 -17.15	31.63 1.82 -13.68	30.71 1.63 -15.39	26.21 1.56 -11.07	26.17 1.38 -12.59	24.79 1.42 -11.37	24.54 1.36 -11.32	24.60 1.36 -11.29	25.49 1.39 -12.03	31.72 1.23 -19.42	38.23 1.39 -24.73	39.82 1.35 -26.51	48.47 1.53 -33.61	91.75 1.40 -78.36	43.68 1.40 -30.31	37.55 1.39 -24.31	26.25 1.36 -12.97
PORT_JEFF_IC 23713	25.39 1.10 -14.40	22.81 0.73 -15.15	21.78 0.72 -13.92	21.46 0.68 -13.87	21.28 0.77 -13.22	23.60 1.08 -12.14	28.06 1.23 -14.86	30.26 1.29 -17.15	31.63 1.82 -13.67	30.70 1.62 -15.38	26.22 1.56 -11.07	26.17 1.38 -12.59	24.79 1.40 -11.37	24.54 1.36 -11.32	24.61 1.36 -11.29	25.50 1.39 -12.04	31.72 1.23 -19.42	38.22 1.39 -24.72	39.81 1.35 -26.50	48.46 1.53 -33.59	91.69 1.40 -78.31	43.68 1.41 -30.30	37.53 1.39 -24.29	26.26 1.36 -12.97
PPL PILGRIM_ST_GT1 24216	25.47 1.17 -14.41	22.86 0.78 -15.15	21.83 0.77 -13.92	21.51 0.73 -13.87	21.33 0.82 -13.22	23.68 1.15 -12.15	28.18 1.33 -14.88	30.34 1.36 -17.17	31.74 1.93 -13.67	30.79 1.71 -15.38	26.35 1.66 -11.11	26.31 1.48 -12.63	24.91 1.49 -11.41	24.67 1.46 -11.36	24.73 1.45 -11.33	25.64 1.48 -12.08	31.79 1.31 -19.41	38.26 1.46 -24.70	39.82 1.39 -26.47	48.44 1.57 -33.54	91.52 1.43 -78.11	43.65 1.44 -30.24	37.56 1.46 -24.25	26.36 1.44 -12.99
PPL PILGRIM_ST_GT2 24217	25.47 1.17 -14.41	22.86 0.78 -15.15	21.83 0.77 -13.92	21.51 0.73 -13.87	21.33 0.82 -13.22	23.68 1.15 -12.15	28.18 1.33 -14.88	30.34 1.36 -17.17	31.74 1.93 -13.67	30.79 1.71 -15.38	26.35 1.66 -11.11	26.31 1.48 -12.63	24.91 1.49 -11.41	24.67 1.46 -11.36	24.73 1.45 -11.33	25.64 1.48 -12.08	31.79 1.31 -19.41	38.26 1.46 -24.70	39.82 1.39 -26.47	48.44 1.57 -33.54	91.52 1.43 -78.11	43.65 1.44 -30.24	37.56 1.46 -24.25	26.36 1.44 -12.99
PPL_SHRM_GT3 24213	25.25 0.96 -14.40	22.71 0.63 -15.15	21.68 0.63 -13.92	21.36 0.59 -13.87	21.17 0.66 -13.22	23.46 0.93 -12.14	27.89 1.06 -14.86	30.09 1.12 -17.15	31.40 1.60 -13.68	30.51 1.42 -15.39	26.01 1.36 -11.07	25.97 1.18 -12.59	24.62 1.24 -11.37	24.36 1.19 -11.32	24.42 1.17 -11.29	25.31 1.20 -12.03	31.56 1.06 -19.42	38.05 1.22 -24.73	39.66 1.20 -26.51	48.28 1.35 -33.60	91.56 1.23 -78.34	43.52 1.24 -30.31	37.39 1.23 -24.30	26.09 1.19 -12.97
PPL_SHRM_GT4 24214	25.25 0.96 -14.40	22.71 0.63 -15.15	21.68 0.63 -13.92	21.36 0.59 -13.87	21.17 0.66 -13.22	23.46 0.93 -12.14	27.89 1.06 -14.86	30.09 1.12 -17.15	31.40 1.60 -13.68	30.51 1.42 -15.39	26.01 1.36 -11.07	25.97 1.18 -12.59	24.62 1.24 -11.37	24.36 1.19 -11.32	24.42 1.17 -11.29	25.31 1.20 -12.03	31.56 1.06 -19.42	38.05 1.22 -24.73	39.66 1.20 -26.51	48.28 1.35 -33.60	91.56 1.23 -78.34	43.52 1.24 -30.31	37.39 1.23 -24.30	26.09 1.19 -12.97
PROJECT___ORANGE 1 24174	11.50 0.02 -1.59	8.66 0.01 -1.71	8.72 0.01 -1.58	8.48 0.01 -1.57	8.79 0.01 -1.50	11.75 0.04 -1.33	13.65 0.04 -1.65	13.55 0.01 -1.72	17.10 0.00 -0.97	14.76 0.01 -1.05	14.55 0.04 -0.93	13.35 0.05 -1.10	13.10 0.02 -1.06	12.89 -0.01 -1.05	13.07 -0.01 -1.12	13.26 0.01 -1.17	12.56 -0.03 -1.52	14.01 0.01 -1.90	14.06 -0.01 -2.11	15.40 0.04 -2.03	14.25 0.02 -2.24	13.60 0.00 -1.63	13.05 -0.04 -1.23	13.07 -0.02 -1.17
PROJECT___ORANGE 2 24166	11.50 0.02 -1.59	8.66 0.01 -1.71	8.72 0.01 -1.58	8.48 0.01 -1.57	8.79 0.01 -1.50	11.75 0.04 -1.33	13.65 0.04 -1.65	13.55 0.01 -1.72	17.10 0.00 -0.97	14.76 0.01 -1.05	14.55 0.04 -0.93	13.35 0.05 -1.10	13.10 0.02 -1.06	12.89 -0.01 -1.05	13.07 -0.01 -1.12	13.26 0.01 -1.17	12.56 -0.03 -1.52	14.01 0.01 -1.90	14.06 -0.01 -2.11	15.40 0.04 -2.03	14.25 0.02 -2.24	13.60 0.00 -1.63	13.05 -0.04 -1.23	13.07 -0.02 -1.17
PYRITES___HYD 24023	0.98 -0.52 8.39	1.02 -0.37 5.54	1.03 -0.37 5.74	1.03 -0.36 5.51	1.01 -0.39 5.88	0.79 -0.53 9.06	1.49 -1.29 9.19	6.82 -0.64 4.35	8.98 -1.05 6.10	7.60 -0.99 5.11	7.22 -1.10 5.27	6.43 -1.06 4.71	4.39 -1.48 6.14	6.14 -1.22 4.49	1.41 -1.57 8.98	1.39 -1.47 9.21	1.43 -1.36 8.28	1.44 -1.37 9.29	1.49 -1.29 9.18	1.54 -1.33 10.46	1.50 -1.29 9.19	1.48 -1.33 9.16	1.51 -1.37 8.97	1.45 -1.50 8.97
RAMAPO___LBMP 323565	23.92 0.75 -13.28	21.80 0.52 -14.35	20.85 0.53 -13.18	20.55 0.51 -13.14	20.35 0.54 -12.52	22.23 0.72 -11.13	25.60 0.84 -12.80	27.35 0.87 -14.66	25.64 1.27 -8.23	23.73 1.14 -8.89	22.55 1.09 -7.88	22.50 0.96 -9.34	21.73 0.96 -8.75	21.68 0.93 -8.90	21.52 0.93 -8.63	22.21 0.98 -9.16	24.13 0.86 -12.20	28.39 0.94 -15.35	30.09 0.92 -17.21	30.72 1.03 -16.36	31.22 0.92 -18.31	25.95 0.95 -13.04	22.44 0.94 -9.65	21.99 0.94 -9.13
RANKINE____ 23646	13.39 0.60 -2.89	10.47 0.42 -3.13	10.42 0.41 -2.87	10.19 0.42 -2.86	10.46 0.44 -2.73	13.48 0.67 -2.43	15.36 0.60 -2.79	15.39 0.46 -3.12	18.30 0.42 -1.75	16.01 0.43 -1.89	15.81 0.54 -1.67	14.63 0.44 -1.99	14.14 0.26 -1.86	13.92 0.13 -1.93	13.92 0.10 -1.87	14.18 0.15 -1.95	13.72 0.04 -2.60	15.70 0.33 -3.27	15.73 0.11 -3.67	17.23 0.41 -3.49	16.29 0.41 -3.90	15.07 0.32 -2.78	14.12 0.21 -2.06	14.32 0.45 -1.95
RAVENSWOOD_GT2_1 24244	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT2_2 24245	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64



RAVENSWOOD_GT2_3 24246	24.84 0.92 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.03 0.89 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.51 1.42 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.49 1.24 -9.24	22.47 1.21 -9.40	22.29 1.21 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT2_4 24247	24.84 0.92 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.03 0.89 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.51 1.42 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.49 1.24 -9.24	22.47 1.21 -9.40	22.29 1.21 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.49 1.16 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT3_1 24248	24.84 0.92 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.03 0.89 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.48 1.15 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT3_2 24249	24.84 0.92 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.03 0.89 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.27 1.20 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.48 1.15 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT3_3 24250	24.85 0.93 -14.02	22.73 0.64 -15.15	21.71 0.66 -13.92	21.41 0.63 -13.87	21.18 0.67 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.52 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
RAVENSWOOD_GT3_4 24251	24.85 0.93 -14.02	22.73 0.64 -15.15	21.71 0.66 -13.92	21.41 0.63 -13.87	21.18 0.67 -13.22	23.04 0.90 -11.76	26.52 1.04 -13.52	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.52 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.04 1.28 -9.68	25.09 1.13 -12.88	29.52 1.21 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.95 1.21 -13.77	23.27 1.22 -10.19	22.79 1.23 -9.64
RAVENSWOOD_GT_1 23729	24.88 0.96 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.08 0.93 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.96 1.22 -13.77	23.30 1.24 -10.20	22.84 1.26 -9.65
RAVENSWOOD_GT_10 24258	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.25	22.46 1.20 -9.40	22.28 1.20 -9.13	23.01 1.26 -9.68	25.05 1.10 -12.89	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT_11 24259	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.25	22.46 1.20 -9.40	22.28 1.20 -9.13	23.01 1.26 -9.68	25.05 1.10 -12.89	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT_4 24252	24.82 0.90 -14.03	22.71 0.62 -15.16	21.70 0.63 -13.93	21.39 0.61 -13.88	21.17 0.65 -13.23	23.02 0.87 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.23 -9.25	22.45 1.19 -9.41	22.27 1.18 -9.13	23.01 1.24 -9.69	25.05 1.09 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.19 -10.20	22.76 1.19 -9.65
RAVENSWOOD_GT_5 24254	24.82 0.90 -14.03	22.71 0.62 -15.16	21.70 0.63 -13.93	21.39 0.61 -13.88	21.17 0.65 -13.23	23.02 0.87 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.23 -9.25	22.45 1.19 -9.41	22.27 1.18 -9.13	23.01 1.24 -9.69	25.05 1.09 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.19 -10.20	22.76 1.19 -9.65
RAVENSWOOD_GT_6 24253	24.82 0.90 -14.03	22.71 0.62 -15.16	21.70 0.63 -13.93	21.39 0.61 -13.88	21.17 0.65 -13.23	23.02 0.87 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.23 -9.25	22.45 1.19 -9.41	22.27 1.18 -9.13	23.01 1.24 -9.69	25.05 1.09 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.19 -10.20	22.76 1.19 -9.65
RAVENSWOOD_GT_7 24255	24.82 0.90 -14.03	22.71 0.62 -15.16	21.70 0.63 -13.93	21.39 0.61 -13.88	21.17 0.65 -13.23	23.02 0.87 -11.77	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.23 -9.25	22.45 1.19 -9.41	22.27 1.18 -9.13	23.01 1.24 -9.69	25.05 1.09 -12.89	29.49 1.17 -16.21	31.27 1.12 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.19 -10.20	22.76 1.19 -9.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.25	22.46 1.20 -9.40	22.28 1.20 -9.13	23.01 1.26 -9.68	25.05 1.10 -12.89	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD_GT_9 24257	24.83 0.91 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.88	21.17 0.66 -13.22	23.02 0.88 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.50 1.41 -9.39	23.26 1.36 -8.32	23.27 1.21 -9.86	22.49 1.24 -9.25	22.46 1.20 -9.40	22.28 1.20 -9.13	23.01 1.26 -9.68	25.05 1.10 -12.89	29.50 1.19 -16.21	31.28 1.14 -18.18	31.86 1.25 -17.28	32.48 1.15 -19.35	26.92 1.17 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64

RAVENSWOOD___1 23533	24.88 0.96 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.08 0.93 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.96 1.22 -13.77	23.30 1.24 -10.20	22.84 1.26 -9.65
RAVENSWOOD___2 23534	24.88 0.96 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.08 0.93 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.96 1.22 -13.77	23.30 1.24 -10.20	22.84 1.26 -9.65
RAVENSWOOD___3 23535	24.84 0.92 -14.02	22.71 0.63 -15.15	21.70 0.64 -13.92	21.39 0.61 -13.87	21.17 0.66 -13.22	23.03 0.89 -11.76	26.50 1.02 -13.52	28.37 1.08 -15.48	26.39 1.56 -8.69	24.51 1.42 -9.39	23.28 1.37 -8.32	23.28 1.22 -9.86	22.49 1.24 -9.24	22.45 1.20 -9.40	22.29 1.21 -9.12	23.01 1.26 -9.68	25.06 1.11 -12.88	29.50 1.19 -16.21	31.28 1.14 -18.18	31.88 1.27 -17.28	32.48 1.15 -19.35	26.93 1.19 -13.77	23.24 1.20 -10.19	22.77 1.20 -9.64
RAVENSWOOD___4 23820	24.88 0.96 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.08 0.93 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.96 1.22 -13.77	23.30 1.24 -10.20	22.84 1.26 -9.65
RCPL_TRUST___DRP 24196	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.52 1.04 -13.51	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.02 1.27 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
RED___ROCHESTER 323720	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59
RENSSELAER___COGEN 23796	28.42 0.43 -18.09	26.79 0.31 -19.55	25.42 0.32 -17.96	25.12 0.31 -17.90	24.68 0.33 -17.06	26.03 0.48 -15.17	29.93 0.53 -17.44	32.16 0.40 -19.94	27.89 0.56 -11.20	26.27 0.48 -12.09	24.80 0.50 -10.71	25.31 0.45 -12.65	24.36 0.44 -11.91	24.42 0.44 -12.12	24.16 0.44 -11.76	25.06 0.43 -12.55	28.15 0.40 -16.68	33.54 0.45 -20.99	35.97 0.44 -23.57	36.25 0.52 -22.39	37.52 0.47 -25.07	30.27 0.45 -17.85	25.50 0.44 -13.21	24.82 0.41 -12.50
REVERE_CPPR_DRP 24186	11.18 0.30 -0.99	8.10 0.20 -0.97	8.26 0.21 -0.92	8.01 0.19 -0.91	8.39 0.20 -0.89	11.62 0.34 -0.90	13.25 0.39 -0.89	12.87 0.40 -0.65	16.98 0.48 -0.36	14.49 0.40 -0.39	14.33 0.39 -0.35	12.95 0.33 -0.42	12.75 0.25 -0.48	12.46 0.21 -0.39	12.82 0.19 -0.68	13.00 0.23 -0.70	12.09 0.21 -0.81	13.39 0.31 -0.97	13.36 0.35 -1.06	14.88 0.48 -1.07	13.47 0.38 -1.11	13.20 0.36 -0.88	12.93 0.34 -0.73	12.89 0.27 -0.69
RIVERBAY____ 323610	25.01 1.09 -14.03	22.85 0.76 -15.16	21.85 0.79 -13.93	21.54 0.75 -13.88	21.32 0.80 -13.23	23.24 1.09 -11.77	26.66 1.17 -13.52	28.50 1.21 -15.48	26.52 1.69 -8.69	24.76 1.67 -9.39	23.40 1.49 -8.32	23.38 1.32 -9.86	22.67 1.40 -9.25	22.63 1.36 -9.41	22.56 1.47 -9.13	23.18 1.41 -9.69	25.20 1.24 -12.89	29.60 1.28 -16.21	31.37 1.23 -18.18	32.00 1.39 -17.28	32.59 1.26 -19.35	27.07 1.33 -13.77	23.42 1.36 -10.20	22.99 1.42 -9.65
ROCHESTER_9_IC 23652	12.49 0.23 -2.37	9.66 0.16 -2.57	9.65 0.16 -2.36	9.41 0.16 -2.35	9.69 0.16 -2.24	12.67 0.30 -1.99	14.45 0.19 -2.29	14.48 0.11 -2.56	17.60 0.03 -1.44	15.31 0.06 -1.55	15.13 0.16 -1.38	13.96 0.12 -1.63	13.54 0.00 -1.53	13.35 -0.08 -1.58	13.37 -0.12 -1.53	13.58 -0.10 -1.60	13.08 -0.12 -2.13	14.82 0.04 -2.68	14.90 -0.06 -3.00	16.29 0.11 -2.85	15.31 0.13 -3.19	14.30 0.06 -2.27	13.52 -0.01 -1.68	13.65 0.13 -1.59
ROSETON___1 23587	24.56 0.72 -13.95	22.50 0.50 -15.07	21.50 0.51 -13.84	21.20 0.50 -13.80	20.97 0.53 -13.15	22.77 0.70 -11.70	26.22 0.81 -13.44	28.06 0.85 -15.39	26.00 1.23 -8.65	24.12 1.08 -9.34	22.90 1.05 -8.27	22.93 0.93 -9.81	22.13 0.92 -9.19	22.10 0.89 -9.35	21.91 0.88 -9.08	22.63 0.93 -9.63	24.70 0.82 -12.81	29.13 0.91 -16.12	30.91 0.87 -18.08	31.50 0.99 -17.18	32.11 0.89 -19.24	26.56 0.90 -13.70	22.89 0.90 -10.13	22.42 0.91 -9.59
ROSETON___2 23588	24.56 0.72 -13.95	22.50 0.50 -15.07	21.50 0.51 -13.84	21.20 0.50 -13.80	20.97 0.53 -13.15	22.77 0.70 -11.70	26.22 0.81 -13.44	28.06 0.85 -15.39	26.00 1.23 -8.65	24.12 1.08 -9.34	22.90 1.05 -8.27	22.93 0.93 -9.81	22.13 0.92 -9.19	22.10 0.89 -9.35	21.91 0.88 -9.08	22.63 0.93 -9.63	24.70 0.82 -12.81	29.13 0.91 -16.12	30.91 0.87 -18.08	31.50 0.99 -17.18	32.11 0.89 -19.24	26.56 0.90 -13.70	22.89 0.90 -10.13	22.42 0.91 -9.59
RUSSELL___1 23602	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59
RUSSELL___2 23532	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59
RUSSELL___3 23549	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59

RUSSELL___4 23556	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59
RUSSELL___STATION 23914	12.53 0.27 -2.37	9.68 0.19 -2.57	9.68 0.19 -2.36	9.44 0.19 -2.35	9.72 0.19 -2.24	12.71 0.34 -1.99	14.50 0.24 -2.29	14.53 0.15 -2.56	17.68 0.11 -1.44	15.36 0.11 -1.55	15.18 0.22 -1.38	14.02 0.18 -1.63	13.60 0.06 -1.53	13.41 -0.02 -1.58	13.41 -0.07 -1.53	13.63 -0.05 -1.60	13.12 -0.08 -2.13	14.88 0.10 -2.68	14.96 0.00 -3.00	16.35 0.16 -2.85	15.37 0.19 -3.19	14.36 0.12 -2.27	13.57 0.04 -1.68	13.69 0.18 -1.59
S SALMON___HYD 24043	11.51 -0.03 -1.65	8.63 -0.02 -1.72	8.71 -0.03 -1.60	8.47 -0.03 -1.60	8.80 -0.04 -1.54	11.80 -0.02 -1.43	13.12 -0.10 -1.25	12.74 -0.08 -1.01	16.22 -0.16 -0.25	13.95 -0.15 -0.40	13.75 -0.12 -0.29	12.60 -0.07 -0.48	12.41 -0.14 -0.55	12.16 -0.15 -0.45	12.57 -0.19 -0.81	12.75 -0.16 -0.83	12.06 -0.16 -1.14	13.40 -0.12 -1.42	13.43 -0.14 -1.62	14.81 -0.08 -1.56	13.60 -0.11 -1.73	13.08 -0.12 -1.23	12.65 -0.13 -0.93	12.61 -0.17 -0.85
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.14 0.43 -2.82	10.27 0.29 -3.05	10.23 0.29 -2.80	10.00 0.30 -2.79	10.25 0.31 -2.66	13.23 0.49 -2.36	15.02 0.33 -2.72	15.05 0.20 -3.04	17.92 0.08 -1.70	15.66 0.12 -1.84	15.46 0.24 -1.63	14.32 0.18 -1.94	13.85 0.02 -1.81	13.64 -0.10 -1.88	13.65 -0.13 -1.82	13.88 -0.10 -1.90	13.44 -0.17 -2.53	15.38 0.09 -3.19	15.42 -0.11 -3.57	16.87 0.15 -3.39	15.94 0.16 -3.80	14.76 0.08 -2.71	13.87 0.01 -2.00	14.08 0.26 -1.89
SELKIRK___I 23801	28.10 0.46 -17.75	26.43 0.32 -19.17	25.08 0.33 -17.62	24.78 0.32 -17.56	24.36 0.34 -16.74	25.75 0.49 -14.88	29.61 0.54 -17.11	31.86 0.46 -19.58	27.77 0.65 -11.00	26.14 0.56 -11.88	24.68 0.57 -10.52	25.18 0.51 -12.47	24.20 0.49 -11.69	24.25 0.49 -11.91	24.00 0.49 -11.56	24.88 0.48 -12.32	27.89 0.44 -16.37	33.20 0.50 -20.60	35.55 0.49 -23.10	35.84 0.56 -21.95	37.06 0.50 -24.58	29.95 0.49 -17.49	25.29 0.49 -12.95	24.62 0.45 -12.25
SELKIRK___II 23799	28.12 0.46 -17.77	26.45 0.32 -19.20	25.10 0.33 -17.64	24.80 0.32 -17.58	24.38 0.34 -16.75	25.77 0.49 -14.90	29.63 0.54 -17.12	31.88 0.46 -19.60	27.78 0.65 -11.01	26.14 0.55 -11.89	24.69 0.57 -10.53	25.18 0.50 -12.48	24.21 0.49 -11.71	24.26 0.49 -11.92	24.02 0.49 -11.57	24.89 0.48 -12.33	27.89 0.43 -16.39	33.22 0.50 -20.62	35.56 0.48 -23.12	35.86 0.56 -21.97	37.09 0.50 -24.60	29.97 0.49 -17.51	25.30 0.49 -12.96	24.64 0.45 -12.26
SENECA OSWGO___HYD 24041	11.52 -0.10 -1.72	8.64 -0.07 -1.77	8.71 -0.08 -1.65	8.47 -0.08 -1.64	8.80 -0.07 -1.58	11.80 -0.08 -1.50	13.41 -0.11 -1.55	13.29 -0.12 -1.59	16.83 -0.19 -0.89	14.51 -0.15 -0.97	14.32 -0.12 -0.86	13.12 -0.10 -1.02	12.88 -0.12 -0.99	12.67 -0.15 -0.97	12.86 -0.16 -1.06	13.05 -0.13 -1.11	12.34 -0.16 -1.43	13.75 -0.13 -1.78	13.79 -0.14 -1.98	15.13 -0.11 -1.91	13.97 -0.11 -2.10	13.37 -0.13 -1.53	12.84 -0.18 -1.17	12.85 -0.18 -1.11
SENECA___ENERGY 23797	12.34 0.17 -2.28	9.51 0.12 -2.46	9.50 0.11 -2.26	9.26 0.10 -2.25	9.55 0.12 -2.15	12.52 0.23 -1.91	14.41 0.24 -2.20	14.45 0.19 -2.44	17.71 0.21 -1.37	15.37 0.19 -1.48	15.14 0.24 -1.31	13.99 0.23 -1.55	13.64 0.17 -1.46	13.46 0.12 -1.49	13.47 0.07 -1.45	13.66 0.07 -1.51	13.11 0.02 -2.02	14.79 0.15 -2.54	14.88 0.08 -2.84	16.22 0.19 -2.70	15.19 0.18 -3.02	14.25 0.13 -2.15	13.51 0.06 -1.59	13.55 0.12 -1.51
SHOEMAKER___GT 23640	23.19 0.64 -12.65	21.04 0.44 -13.67	20.15 0.46 -12.56	19.86 0.44 -12.52	19.68 0.46 -11.93	21.59 0.60 -10.61	24.88 0.72 -12.19	26.52 0.73 -13.97	25.02 1.05 -7.85	23.09 0.92 -8.47	21.98 0.88 -7.51	21.88 0.78 -8.90	21.11 0.76 -8.34	21.07 0.74 -8.48	20.91 0.73 -8.23	21.57 0.77 -8.72	23.37 0.68 -11.62	27.50 0.78 -14.62	29.11 0.75 -16.40	29.76 0.84 -15.58	30.19 0.76 -17.45	25.17 0.78 -12.42	21.80 0.76 -9.19	21.39 0.77 -8.70
SHOREHAM_IC_1 23715	25.25 0.96 -14.40	22.71 0.63 -15.15	21.68 0.63 -13.92	21.36 0.59 -13.87	21.17 0.66 -13.22	23.46 0.93 -12.14	27.89 1.06 -14.86	30.09 1.12 -17.15	31.40 1.60 -13.68	30.51 1.42 -15.39	26.01 1.36 -11.07	25.97 1.18 -12.59	24.62 1.24 -11.37	24.36 1.19 -11.32	24.42 1.17 -11.29	25.31 1.20 -12.03	31.56 1.06 -19.42	38.05 1.22 -24.73	39.66 1.20 -26.51	48.28 1.35 -33.60	91.56 1.23 -78.34	43.52 1.24 -30.31	37.39 1.23 -24.30	26.09 1.19 -12.97
SHOREHAM_IC_2 23716	25.25 0.96 -14.40	22.71 0.63 -15.15	21.68 0.63 -13.92	21.36 0.59 -13.87	21.17 0.66 -13.22	23.46 0.93 -12.14	27.89 1.06 -14.86	30.09 1.12 -17.15	31.40 1.60 -13.68	30.51 1.42 -15.39	26.01 1.36 -11.07	25.97 1.18 -12.59	24.62 1.24 -11.37	24.36 1.19 -11.32	24.42 1.17 -11.29	25.31 1.20 -12.03	31.56 1.06 -19.42	38.05 1.22 -24.73	39.66 1.20 -26.51	48.28 1.35 -33.60	91.56 1.23 -78.34	43.52 1.24 -30.31	37.39 1.23 -24.30	26.09 1.19 -12.97
SISSONVILLE___ 23735	0.77 -0.65 8.47	0.85 -0.46 5.62	0.86 -0.46 5.82	0.86 -0.45 5.59	0.84 -0.49 5.96	0.57 -0.67 9.14	1.35 -1.44 9.19	6.64 -0.83 4.35	8.74 -1.29 6.10	7.40 -1.19 5.11	7.04 -1.28 5.27	6.26 -1.23 4.71	4.29 -1.59 6.14	6.01 -1.35 4.49	1.30 -1.67 8.98	1.29 -1.58 9.21	1.32 -1.47 8.28	1.31 -1.50 9.29	1.35 -1.44 9.18	1.37 -1.51 10.46	1.35 -1.45 9.19	1.33 -1.47 9.16	1.38 -1.51 8.97	1.33 -1.62 8.97
SITHE_IND_GS1 24169	10.95 -0.18 -1.23	8.14 -0.12 -1.33	8.22 -0.14 -1.22	8.00 -0.12 -1.22	8.32 -0.13 -1.16	11.25 -0.17 -1.03	12.94 -0.22 -1.19	12.93 -0.22 -1.34	16.56 -0.32 -0.75	14.24 -0.27 -0.81	14.06 -0.24 -0.72	12.84 -0.22 -0.85	12.57 -0.24 -0.80	12.42 -0.25 -0.82	12.48 -0.26 -0.79	12.65 -0.25 -0.83	11.92 -0.25 -1.11	13.25 -0.24 -1.39	13.26 -0.25 -1.56	14.57 -0.24 -1.48	13.42 -0.22 -1.66	12.91 -0.24 -1.18	12.47 -0.26 -0.87	12.50 -0.25 -0.83
SITHE_IND_GS2 24170	10.95 -0.18 -1.23	8.14 -0.12 -1.33	8.22 -0.14 -1.22	8.00 -0.12 -1.22	8.32 -0.13 -1.16	11.25 -0.17 -1.03	12.94 -0.22 -1.19	12.93 -0.22 -1.34	16.56 -0.32 -0.75	14.24 -0.27 -0.81	14.06 -0.24 -0.72	12.84 -0.22 -0.85	12.57 -0.24 -0.80	12.42 -0.25 -0.82	12.48 -0.26 -0.79	12.65 -0.25 -0.83	11.92 -0.25 -1.11	13.25 -0.24 -1.39	13.26 -0.25 -1.56	14.57 -0.24 -1.48	13.42 -0.22 -1.66	12.91 -0.24 -1.18	12.47 -0.26 -0.87	12.50 -0.25 -0.83
SITHE_IND_GS3 24171	10.95 -0.18 -1.23	8.14 -0.12 -1.33	8.22 -0.14 -1.22	8.00 -0.12 -1.22	8.32 -0.13 -1.16	11.25 -0.17 -1.03	12.94 -0.22 -1.19	12.93 -0.22 -1.34	16.56 -0.32 -0.75	14.24 -0.27 -0.81	14.06 -0.24 -0.72	12.84 -0.22 -0.85	12.57 -0.24 -0.80	12.42 -0.25 -0.82	12.48 -0.26 -0.79	12.65 -0.25 -0.83	11.92 -0.25 -1.11	13.25 -0.24 -1.39	13.26 -0.25 -1.56	14.57 -0.24 -1.48	13.42 -0.22 -1.66	12.91 -0.24 -1.18	12.47 -0.26 -0.87	12.50 -0.25 -0.83

SITHE_IND_GS4 24172	10.95 -0.18 -1.23	8.14 -0.12 -1.33	8.22 -0.14 -1.22	8.00 -0.12 -1.22	8.32 -0.13 -1.16	11.25 -0.17 -1.03	12.94 -0.22 -1.19	12.93 -0.22 -1.34	16.56 -0.32 -0.75	14.24 -0.27 -0.81	14.06 -0.24 -0.72	12.84 -0.22 -0.85	12.57 -0.24 -0.80	12.42 -0.25 -0.82	12.48 -0.26 -0.79	12.65 -0.25 -0.83	11.92 -0.25 -1.11	13.25 -0.24 -1.39	13.26 -0.25 -1.56	14.57 -0.24 -1.48	13.42 -0.22 -1.66	12.91 -0.24 -1.18	12.47 -0.26 -0.87	12.50 -0.25 -0.83
SITHE___BATAVIA 24024	12.97 0.49 -2.58	10.06 0.35 -2.79	10.04 0.34 -2.56	9.81 0.35 -2.55	10.09 0.36 -2.43	13.15 0.60 -2.16	14.96 0.50 -2.49	14.97 0.38 -2.78	18.05 0.35 -1.56	15.71 0.33 -1.69	15.53 0.45 -1.49	14.34 0.37 -1.77	13.90 0.23 -1.66	13.68 0.11 -1.72	13.67 0.05 -1.66	13.90 0.09 -1.74	13.40 0.01 -2.32	15.26 0.24 -2.91	15.32 0.10 -3.26	16.80 0.36 -3.10	15.83 0.37 -3.47	14.72 0.28 -2.47	13.86 0.18 -1.83	14.05 0.39 -1.73
SITHE___INDEPEND 23800	10.95 -0.18 -1.23	8.14 -0.12 -1.33	8.22 -0.14 -1.22	8.00 -0.12 -1.22	8.32 -0.13 -1.16	11.25 -0.17 -1.03	12.94 -0.22 -1.19	12.93 -0.22 -1.34	16.56 -0.32 -0.75	14.24 -0.27 -0.81	14.06 -0.24 -0.72	12.84 -0.22 -0.85	12.57 -0.24 -0.80	12.42 -0.25 -0.82	12.48 -0.26 -0.79	12.65 -0.25 -0.83	11.92 -0.25 -1.11	13.25 -0.24 -1.39	13.26 -0.25 -1.56	14.57 -0.24 -1.48	13.42 -0.22 -1.66	12.91 -0.24 -1.18	12.47 -0.26 -0.87	12.50 -0.25 -0.83
SITHE___MASSENA 23902	1.63 -0.43 7.84	1.63 -0.30 5.00	1.63 -0.30 5.20	1.64 -0.28 4.98	1.63 -0.31 5.35	1.40 -0.44 8.55	1.27 -1.51 9.19	6.71 -0.76 4.35	8.82 -1.21 6.10	7.48 -1.11 5.11	7.11 -1.21 5.27	6.32 -1.17 4.71	4.26 -1.61 6.14	6.06 -1.30 4.49	1.26 -1.71 8.98	1.26 -1.61 9.21	1.26 -1.53 8.28	1.26 -1.55 9.29	1.26 -1.52 9.18	1.26 -1.61 10.46	1.26 -1.53 9.19	1.26 -1.54 9.16	1.26 -1.62 8.97	1.25 -1.71 8.97
SITHE___OGDNSBRG 24021	1.20 -0.46 8.22	1.22 -0.33 5.38	1.23 -0.33 5.58	1.23 -0.32 5.36	1.22 -0.34 5.73	1.00 -0.48 8.91	1.47 -1.32 9.19	6.84 -0.63 4.35	8.99 -1.03 6.10	7.62 -0.97 5.11	7.23 -1.09 5.27	6.43 -1.06 4.71	4.37 -1.50 6.14	6.14 -1.22 4.49	1.38 -1.59 8.98	1.37 -1.50 9.21	1.38 -1.41 8.28	1.41 -1.40 9.29	1.44 -1.34 9.18	1.48 -1.40 10.46	1.43 -1.37 9.19	1.42 -1.39 9.16	1.43 -1.46 8.97	1.39 -1.56 8.97
SITHE___STERLING 23777	11.32 0.27 -1.16	8.23 0.19 -1.12	8.38 0.19 -1.06	8.13 0.18 -1.04	8.50 0.19 -1.02	11.74 0.31 -1.05	13.28 0.36 -0.96	13.00 0.35 -0.83	17.03 0.44 -0.47	14.57 0.37 -0.50	14.40 0.37 -0.45	13.05 0.32 -0.53	12.82 0.25 -0.56	12.56 0.20 -0.51	12.85 0.20 -0.69	13.02 0.23 -0.71	12.14 0.20 -0.87	13.47 0.30 -1.07	13.45 0.32 -1.17	14.93 0.44 -1.16	13.57 0.36 -1.23	13.23 0.32 -0.94	12.91 0.31 -0.75	12.90 0.26 -0.71
SOUTH CAIRO___GT 23612	25.89 0.71 -15.29	23.93 0.49 -16.51	22.81 0.50 -15.17	22.52 0.49 -15.12	22.20 0.50 -14.41	23.93 0.73 -12.82	27.61 0.91 -14.73	29.54 0.85 -16.87	26.78 1.18 -9.48	24.92 0.99 -10.23	23.58 0.92 -9.06	23.74 0.79 -10.75	22.84 0.76 -10.08	22.94 0.77 -10.31	22.73 0.77 -10.01	23.52 0.81 -10.63	25.86 0.72 -14.07	30.65 0.85 -17.70	32.66 0.85 -19.85	33.17 0.97 -18.86	33.98 0.87 -21.12	27.88 0.87 -15.04	23.79 0.81 -11.13	23.26 0.81 -10.53
SOUTH HAMPTN___IC 23720	25.52 1.23 -14.40	22.90 0.82 -15.15	21.88 0.83 -13.92	21.56 0.78 -13.87	21.38 0.87 -13.22	23.76 1.23 -12.14	28.22 1.40 -14.85	30.43 1.46 -17.15	31.92 2.11 -13.68	30.96 1.88 -15.39	26.45 1.79 -11.07	26.35 1.56 -12.59	24.98 1.60 -11.37	24.68 1.51 -11.32	24.74 1.49 -11.29	25.62 1.51 -12.03	31.84 1.35 -19.42	38.40 1.56 -24.73	39.99 1.52 -26.51	48.67 1.73 -33.61	91.93 1.59 -78.36	43.87 1.59 -30.31	37.72 1.56 -24.31	26.41 1.51 -12.97
SOUTHOLD___IC 23719	25.67 1.37 -14.40	23.01 0.93 -15.15	21.99 0.93 -13.92	21.66 0.88 -13.87	21.49 0.98 -13.22	23.91 1.39 -12.14	28.40 1.58 -14.85	30.62 1.65 -17.15	32.42 2.61 -13.68	31.40 2.32 -15.39	26.87 2.22 -11.07	26.71 1.92 -12.59	25.32 1.95 -11.37	24.97 1.79 -11.32	25.02 1.78 -11.29	25.89 1.79 -12.03	32.11 1.62 -19.42	38.72 1.89 -24.73	40.15 1.69 -26.51	48.87 1.93 -33.60	92.11 1.77 -78.35	44.06 1.78 -30.31	37.89 1.73 -24.31	26.59 1.69 -12.97
ST LAWRENCE____ 23600	1.75 -0.44 7.71	1.75 -0.30 4.88	1.75 -0.31 5.08	1.75 -0.30 4.86	1.75 -0.31 5.23	1.50 -0.46 8.42	1.00 -0.42 10.55	1.00 -0.40 10.41	1.00 -0.53 14.60	1.00 -0.48 12.22	0.50 -0.48 12.61	0.50 -0.43 11.27	0.50 -0.40 11.11	0.74 -0.37 10.75	0.88 -0.37 10.70	0.50 -0.39 11.19	1.00 -0.33 9.74	0.50 -0.41 11.19	0.96 -0.38 10.62	1.00 -0.47 11.87	1.00 -0.42 10.56	1.00 -0.41 10.56	1.37 -0.38 10.11	1.00 -0.39 10.53
STATION 5_MISC_HYD 23604	12.49 0.23 -2.37	9.66 0.16 -2.57	9.65 0.16 -2.36	9.41 0.16 -2.35	9.69 0.16 -2.24	12.67 0.30 -1.99	14.45 0.19 -2.29	14.48 0.11 -2.56	17.60 0.03 -1.44	15.31 0.06 -1.55	15.13 0.16 -1.38	13.96 0.12 -1.63	13.54 0.00 -1.53	13.35 -0.08 -1.58	13.37 -0.12 -1.53	13.58 -0.10 -1.60	13.08 -0.12 -2.13	14.82 0.04 -2.68	14.90 -0.06 -3.00	16.29 0.11 -2.85	15.31 0.13 -3.19	14.30 0.06 -2.27	13.52 -0.01 -1.68	13.65 0.13 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.46 0.26 -2.31	9.61 0.18 -2.50	9.61 0.18 -2.30	9.37 0.18 -2.29	9.66 0.19 -2.18	12.66 0.34 -1.94	14.51 0.31 -2.23	14.55 0.24 -2.49	17.77 0.24 -1.40	15.43 0.22 -1.51	15.24 0.31 -1.34	14.06 0.27 -1.59	13.68 0.18 -1.49	13.48 0.09 -1.53	13.49 0.05 -1.48	13.70 0.07 -1.55	13.17 0.03 -2.07	14.90 0.19 -2.60	14.98 0.11 -2.92	16.37 0.27 -2.77	15.35 0.26 -3.10	14.38 0.20 -2.21	13.60 0.11 -1.63	13.68 0.21 -1.55
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.42 0.17 -2.36	9.60 0.12 -2.55	9.58 0.11 -2.34	9.35 0.12 -2.33	9.63 0.12 -2.22	12.60 0.24 -1.98	14.36 0.12 -2.28	14.41 0.05 -2.54	17.53 -0.03 -1.43	15.24 0.00 -1.54	15.05 0.10 -1.37	13.90 0.07 -1.62	13.48 -0.05 -1.52	13.30 -0.12 -1.56	13.31 -0.17 -1.52	13.53 -0.13 -1.59	13.02 -0.17 -2.11	14.75 -0.01 -2.66	14.83 -0.11 -2.98	16.20 0.04 -2.83	15.22 0.07 -3.17	14.24 0.01 -2.26	13.45 -0.07 -1.67	13.56 0.06 -1.58
STEEL___WIND 323596	13.40 0.61 -2.89	10.48 0.42 -3.13	10.42 0.41 -2.87	10.20 0.43 -2.86	10.46 0.44 -2.73	13.49 0.69 -2.43	15.38 0.62 -2.79	15.41 0.47 -3.12	18.33 0.45 -1.75	16.03 0.44 -1.89	15.81 0.54 -1.67	14.64 0.45 -1.99	14.15 0.28 -1.86	13.93 0.14 -1.93	13.93 0.11 -1.87	14.19 0.16 -1.95	13.73 0.06 -2.60	15.70 0.33 -3.27	15.75 0.12 -3.67	17.25 0.43 -3.49	16.30 0.42 -3.90	15.08 0.33 -2.78	14.13 0.22 -2.06	14.33 0.46 -1.95
STEBEN_REC_LFGE 323667	14.19 0.72 -3.58	11.30 0.50 -3.87	11.17 0.49 -3.55	10.93 0.48 -3.54	11.19 0.53 -3.37	14.22 0.84 -3.00	16.37 0.95 -3.45	16.50 0.83 -3.86	19.25 0.95 -2.17	16.81 0.77 -2.34	16.50 0.84 -2.07	15.41 0.74 -2.46	14.93 0.61 -2.30	14.69 0.47 -2.36	14.70 0.45 -2.29	14.97 0.50 -2.39	14.64 0.38 -3.19	16.75 0.64 -4.01	16.91 0.45 -4.50	18.36 0.76 -4.27	17.47 0.71 -4.78	16.02 0.65 -3.40	14.87 0.50 -2.52	14.90 0.60 -2.38

STONY___BROOK 24151	25.41 1.12 -14.40	22.82 0.74 -15.15	21.79 0.74 -13.92	21.47 0.69 -13.87	21.28 0.77 -13.22	23.62 1.10 -12.14	28.08 1.26 -14.86	30.27 1.30 -17.15	31.64 1.84 -13.67	30.72 1.64 -15.38	26.23 1.58 -11.07	26.20 1.40 -12.59	24.81 1.43 -11.37	24.57 1.39 -11.32	24.63 1.39 -11.29	25.53 1.41 -12.04	31.74 1.25 -19.42	38.24 1.42 -24.72	39.84 1.39 -26.50	48.49 1.57 -33.59	91.70 1.44 -78.28	43.70 1.44 -30.29	37.55 1.41 -24.29	26.28 1.38 -12.97
STURGEON_POOL_HYD 23609	24.83 0.73 -14.21	22.78 0.50 -15.35	21.76 0.51 -14.10	21.45 0.49 -14.06	21.20 0.51 -13.40	22.98 0.69 -11.91	26.47 0.81 -13.69	28.36 0.85 -15.69	26.15 1.21 -8.81	24.30 1.08 -9.52	23.04 1.02 -8.43	23.10 0.90 -9.99	22.27 0.89 -9.37	22.34 0.87 -9.62	22.15 0.86 -9.34	22.88 0.89 -9.91	24.92 0.79 -13.07	29.42 0.88 -16.44	31.26 0.86 -18.44	31.83 0.97 -17.52	32.47 0.87 -19.62	26.83 0.90 -13.96	23.06 0.88 -10.33	22.61 0.91 -9.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.52 0.71 -12.92	21.37 0.49 -13.96	20.46 0.50 -12.82	20.17 0.48 -12.78	19.97 0.50 -12.18	21.88 0.66 -10.83	25.21 0.79 -12.45	26.91 0.83 -14.26	25.32 1.18 -8.01	23.40 1.05 -8.65	22.26 1.01 -7.66	22.18 0.89 -9.09	21.40 0.88 -8.52	21.36 0.85 -8.65	21.20 0.85 -8.40	21.88 0.89 -8.91	23.72 0.79 -11.86	27.91 0.88 -14.93	29.55 0.85 -16.75	30.20 0.96 -15.91	30.66 0.86 -17.82	25.53 0.87 -12.68	22.10 0.86 -9.38	21.67 0.87 -8.88
SYNERGY___BIOGAS 323694	12.97 0.49 -2.58	10.06 0.35 -2.79	10.04 0.34 -2.56	9.81 0.35 -2.55	10.09 0.36 -2.43	13.15 0.60 -2.16	14.96 0.50 -2.49	14.97 0.38 -2.78	18.05 0.35 -1.56	15.71 0.33 -1.69	15.53 0.45 -1.49	14.34 0.37 -1.77	13.90 0.23 -1.66	13.68 0.11 -1.72	13.67 0.05 -1.66	13.90 0.09 -1.74	13.40 0.01 -2.32	15.26 0.24 -2.91	15.32 0.10 -3.26	16.80 0.36 -3.10	15.83 0.37 -3.47	14.72 0.28 -2.47	13.86 0.18 -1.83	14.05 0.39 -1.73
SYRACUSE___ENERGY_ST1 323597	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
SYRACUSE___ENERGY_ST2 323598	11.77 0.07 -1.81	8.94 0.06 -1.95	8.97 0.04 -1.79	8.73 0.03 -1.79	9.04 0.05 -1.70	12.00 0.10 -1.51	13.91 0.10 -1.85	13.84 0.07 -1.95	17.29 0.06 -1.10	14.95 0.07 -1.18	14.73 0.10 -1.05	13.54 0.10 -1.25	13.28 0.07 -1.20	13.09 0.05 -1.19	13.24 0.04 -1.25	13.44 0.06 -1.30	12.78 0.01 -1.70	14.30 0.07 -2.12	14.37 0.05 -2.37	15.71 0.11 -2.27	14.58 0.08 -2.51	13.85 0.06 -1.82	13.25 0.02 -1.37	13.24 0.02 -1.30
SYRACUSE___POWER 24017	11.78 0.05 -1.84	8.96 0.03 -1.99	8.99 0.02 -1.83	8.76 0.03 -1.82	9.06 0.03 -1.74	12.00 0.07 -1.54	13.92 0.07 -1.88	13.87 0.06 -1.99	17.30 0.05 -1.12	14.96 0.06 -1.21	14.74 0.08 -1.07	13.56 0.09 -1.27	13.29 0.06 -1.22	13.10 0.04 -1.21	13.25 0.02 -1.27	13.45 0.05 -1.33	12.81 0.01 -1.73	14.33 0.06 -2.16	14.41 0.04 -2.41	15.74 0.09 -2.31	14.62 0.07 -2.56	13.87 0.05 -1.85	13.26 0.01 -1.40	13.26 0.01 -1.32
TRIGEN___CC 323695	25.59 0.98 -14.71	22.74 0.65 -15.16	21.72 0.65 -13.93	21.40 0.61 -13.89	21.20 0.68 -13.23	23.78 0.94 -12.45	28.99 1.10 -15.92	30.79 1.11 -17.86	31.28 1.61 -13.54	30.46 1.44 -15.32	27.76 1.39 -12.79	27.75 1.23 -14.32	26.32 1.26 -13.05	25.94 1.24 -12.84	26.21 1.25 -13.00	27.24 1.27 -13.89	31.33 1.10 -19.17	36.73 1.20 -23.42	38.35 1.16 -25.23	45.74 1.31 -31.10	82.45 1.17 -69.30	40.95 1.21 -27.77	35.19 1.20 -22.14	26.93 1.22 -13.79
UNION___PROCESSING_DRP 323587	12.48 0.21 -2.38	9.66 0.15 -2.57	9.64 0.14 -2.36	9.41 0.15 -2.36	9.69 0.15 -2.25	12.67 0.29 -2.00	14.43 0.17 -2.30	14.47 0.08 -2.57	17.57 0.00 -1.44	15.28 0.03 -1.56	15.10 0.14 -1.38	13.94 0.10 -1.64	13.52 -0.02 -1.53	13.34 -0.10 -1.58	13.35 -0.14 -1.53	13.56 -0.12 -1.60	13.06 -0.14 -2.14	14.80 0.01 -2.69	14.89 -0.08 -3.01	16.27 0.08 -2.86	15.29 0.11 -3.20	14.30 0.05 -2.28	13.51 -0.04 -1.69	13.64 0.12 -1.60
UPPER HUDSON___HYD 24058	30.39 0.65 -19.85	28.75 0.44 -21.37	27.25 0.46 -19.65	26.94 0.46 -19.58	26.44 0.48 -18.67	27.84 0.78 -16.68	32.12 0.91 -19.24	34.98 0.91 -22.25	30.06 1.21 -12.72	28.31 0.97 -13.64	26.75 1.03 -12.13	27.57 0.95 -14.41	26.31 0.89 -13.41	26.37 0.87 -13.65	26.06 0.86 -13.25	27.12 0.88 -14.17	30.67 0.89 -18.71	36.66 1.04 -23.52	38.93 0.96 -26.01	39.21 1.12 -24.76	40.69 1.04 -27.66	32.68 0.95 -19.76	27.36 0.83 -14.68	26.61 0.77 -13.91
UPPER RAQUET___HYD 24056	0.77 -0.65 8.47	0.85 -0.46 5.62	0.86 -0.46 5.82	0.86 -0.45 5.59	0.84 -0.49 5.96	0.57 -0.67 9.14	1.35 -1.44 9.19	6.64 -0.83 4.35	8.74 -1.29 6.10	7.40 -1.19 5.11	7.04 -1.28 5.27	6.26 -1.23 4.71	4.29 -1.59 6.14	6.01 -1.35 4.49	1.30 -1.67 8.98	1.29 -1.58 9.21	1.32 -1.47 8.28	1.31 -1.50 9.29	1.35 -1.44 9.18	1.37 -1.51 10.46	1.35 -1.45 9.19	1.33 -1.47 9.16	1.38 -1.51 8.97	1.33 -1.62 8.97
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.66 0.50 -6.27	14.05 0.35 -6.77	13.72 0.36 -6.22	13.45 0.35 -6.20	13.56 0.36 -5.91	16.15 0.52 -5.25	18.62 0.61 -6.04	19.51 0.59 -7.10	20.89 0.77 -3.99	18.68 0.67 -4.31	18.07 0.67 -3.82	17.31 0.57 -4.53	16.78 0.53 -4.24	16.64 0.49 -4.30	16.62 0.49 -4.18	16.71 0.53 -4.11	17.02 0.49 -5.47	19.57 0.59 -6.88	20.23 0.57 -7.70	21.36 0.71 -7.32	20.77 0.60 -8.19	18.40 0.60 -5.83	16.75 0.58 -4.32	16.57 0.56 -4.08
VISCHER___FERRY HYD 24020	29.46 0.50 -19.06	27.88 0.35 -20.60	26.43 0.36 -18.93	26.13 0.36 -18.86	25.65 0.38 -17.98	26.96 0.59 -15.99	31.01 0.67 -18.37	34.15 0.66 -21.67	29.41 0.90 -12.38	27.71 0.73 -13.28	26.17 0.77 -11.81	26.84 0.70 -13.94	25.73 0.66 -13.06	25.79 0.65 -13.28	25.50 0.66 -12.89	26.48 0.64 -13.77	29.89 0.63 -18.19	35.69 0.73 -22.86	37.49 0.67 -24.87	37.73 0.77 -23.63	39.15 0.71 -26.46	31.46 0.66 -18.83	26.42 0.63 -13.94	25.69 0.58 -13.18
V_CMM_10_SYNC_DSASP 323787	1.77 -0.42 7.71	1.76 -0.29 4.88	1.76 -0.29 5.08	1.76 -0.28 4.86	1.76 -0.30 5.23	1.52 -0.44 8.42	1.02 -0.39 10.55	1.04 -0.37 10.41	1.03 -0.50 14.60	1.04 -0.44 12.22	0.53 -0.45 12.61	0.52 -0.40 11.27	0.52 -0.37 11.11	0.75 -0.36 10.75	0.91 -0.35 10.70	0.52 -0.36 11.19	1.01 -0.32 9.74	0.52 -0.39 11.19	0.98 -0.36 10.62	1.03 -0.44 11.87	1.02 -0.40 10.56	1.02 -0.38 10.56	1.39 -0.36 10.11	1.04 -0.36 10.53
V_CMP_10_SYNC_DSASP 323788	1.70 -0.48 7.71	1.69 -0.36 4.88	1.69 -0.36 5.09	1.69 -0.35 4.86	1.69 -0.37 5.23	1.40 -0.55 8.43	0.94 -0.61 10.41	1.49 -0.51 9.82	1.68 -0.69 13.76	1.44 -0.74 11.52	0.94 -0.76 11.89	0.88 -0.69 10.62	0.69 -0.70 10.62	1.05 -0.68 10.13	0.73 -0.69 10.53	0.36 -0.72 10.99	0.85 -0.63 9.60	0.38 -0.71 11.00	0.81 -0.67 10.48	0.98 -0.63 11.73	1.02 -0.54 10.43	0.97 -0.57 10.42	1.30 -0.56 9.99	0.94 -0.61 10.38

V_F_30_SYNC_DSASP 323786	29.03 0.47 -18.67	27.43 0.33 -20.17	26.00 0.34 -18.53	25.71 0.33 -18.47	25.24 0.35 -17.60	26.55 0.52 -15.65	30.53 0.57 -17.99	32.86 0.44 -20.60	28.33 0.63 -11.57	26.72 0.52 -12.50	25.21 0.56 -11.07	26.29 0.54 -13.55	24.80 0.48 -12.31	24.91 0.49 -12.57	24.65 0.49 -12.20	25.53 0.47 -12.99	28.78 0.44 -17.27	34.32 0.50 -21.72	36.80 0.49 -24.35	37.03 0.56 -23.13	38.40 0.51 -25.90	30.90 0.49 -18.44	25.97 0.47 -13.65	25.25 0.42 -12.91
V_XM_10_SYNC_DSASP 323789	1.70 -0.48 7.71	1.69 -0.36 4.88	1.69 -0.36 5.09	1.69 -0.35 4.86	1.69 -0.37 5.23	1.40 -0.55 8.43	0.94 -0.61 10.41	1.49 -0.51 9.82	1.68 -0.69 13.76	1.44 -0.74 11.52	0.94 -0.76 11.89	0.88 -0.69 10.62	0.69 -0.70 10.62	1.05 -0.68 10.13	0.73 -0.69 10.53	0.36 -0.72 10.99	0.85 -0.63 9.60	0.38 -0.71 11.00	0.81 -0.67 10.48	0.98 -0.63 11.73	1.02 -0.54 10.43	0.97 -0.57 10.42	1.30 -0.56 9.99	0.94 -0.61 10.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.04 0.83 -13.32	21.89 0.57 -14.39	20.94 0.59 -13.22	20.64 0.56 -13.18	20.44 0.59 -12.56	22.34 0.79 -11.17	25.75 0.95 -12.84	27.51 0.99 -14.70	25.81 1.42 -8.26	23.88 1.26 -8.92	22.70 1.21 -7.90	22.64 1.07 -9.37	21.85 1.06 -8.78	21.81 1.03 -8.92	21.64 1.03 -8.66	22.35 1.09 -9.18	24.26 0.95 -12.23	28.56 1.07 -15.39	30.25 1.03 -17.27	30.90 1.16 -16.41	31.39 1.04 -18.37	26.11 1.06 -13.08	22.56 1.03 -9.68	22.11 1.04 -9.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.84 0.92 -14.02	22.72 0.64 -15.15	21.71 0.65 -13.92	21.40 0.62 -13.87	21.18 0.66 -13.22	23.03 0.89 -11.76	26.52 1.04 -13.51	28.39 1.10 -15.48	26.42 1.60 -8.69	24.52 1.44 -9.39	23.29 1.39 -8.32	23.29 1.23 -9.86	22.51 1.26 -9.24	22.48 1.22 -9.40	22.30 1.22 -9.12	23.02 1.27 -9.68	25.07 1.12 -12.88	29.52 1.21 -16.21	31.29 1.15 -18.18	31.89 1.28 -17.28	32.50 1.17 -19.35	26.94 1.20 -13.77	23.25 1.21 -10.19	22.78 1.22 -9.64
WADING RIVER_IC_1 23522	25.23 0.94 -14.40	22.70 0.62 -15.15	21.67 0.61 -13.92	21.35 0.57 -13.87	21.16 0.65 -13.22	23.44 0.92 -12.14	27.86 1.04 -14.85	30.07 1.10 -17.15	31.39 1.58 -13.68	30.50 1.41 -15.39	26.00 1.35 -11.07	25.96 1.17 -12.59	24.60 1.23 -11.37	24.34 1.16 -11.32	24.40 1.16 -11.29	25.28 1.17 -12.03	31.53 1.04 -19.42	38.03 1.20 -24.73	39.64 1.17 -26.51	48.26 1.32 -33.61	91.56 1.21 -78.36	43.51 1.22 -30.31	37.37 1.21 -24.31	26.06 1.17 -12.97
WADING RIVER_IC_2 23547	25.23 0.94 -14.40	22.70 0.62 -15.15	21.67 0.61 -13.92	21.35 0.57 -13.87	21.16 0.65 -13.22	23.44 0.92 -12.14	27.86 1.04 -14.85	30.07 1.10 -17.15	31.39 1.58 -13.68	30.50 1.41 -15.39	26.00 1.35 -11.07	25.96 1.17 -12.59	24.60 1.23 -11.37	24.34 1.16 -11.32	24.40 1.16 -11.29	25.28 1.17 -12.03	31.53 1.04 -19.42	38.03 1.20 -24.73	39.64 1.17 -26.51	48.26 1.32 -33.61	91.56 1.21 -78.36	43.51 1.22 -30.31	37.37 1.21 -24.31	26.06 1.17 -12.97
WADING RIVER_IC_3 23601	25.23 0.94 -14.40	22.70 0.62 -15.15	21.67 0.61 -13.92	21.35 0.57 -13.87	21.16 0.65 -13.22	23.44 0.92 -12.14	27.86 1.04 -14.85	30.07 1.10 -17.15	31.39 1.58 -13.68	30.50 1.41 -15.39	26.00 1.35 -11.07	25.96 1.17 -12.59	24.60 1.23 -11.37	24.34 1.16 -11.32	24.40 1.16 -11.29	25.28 1.17 -12.03	31.53 1.04 -19.42	38.03 1.20 -24.73	39.64 1.17 -26.51	48.26 1.32 -33.61	91.56 1.21 -78.36	43.51 1.22 -30.31	37.37 1.21 -24.31	26.06 1.17 -12.97
WALDEN___HYDRO 24148	24.34 0.77 -13.68	22.24 0.53 -14.78	21.26 0.54 -13.58	20.96 0.52 -13.53	20.73 0.54 -12.90	22.58 0.73 -11.47	26.02 0.87 -13.18	27.81 0.90 -15.10	25.88 1.27 -8.48	23.98 1.12 -9.16	22.77 1.07 -8.11	22.77 0.95 -9.62	21.95 0.92 -9.02	21.78 0.88 -9.05	21.62 0.88 -8.78	22.31 0.92 -9.31	24.48 0.84 -12.57	28.87 0.96 -15.82	30.63 0.93 -17.74	31.24 1.05 -16.86	31.82 0.96 -18.88	26.38 0.97 -13.44	22.73 0.94 -9.94	22.28 0.95 -9.41
WARRENSBURG____ 23737	30.39 0.65 -19.85	28.75 0.44 -21.37	27.25 0.46 -19.65	26.94 0.46 -19.58	26.44 0.48 -18.67	27.84 0.78 -16.68	32.12 0.91 -19.24	34.98 0.91 -22.25	30.06 1.21 -12.72	28.31 0.97 -13.64	26.75 1.03 -12.13	27.57 0.95 -14.41	26.31 0.89 -13.41	26.37 0.87 -13.65	26.06 0.86 -13.25	27.12 0.88 -14.17	30.67 0.89 -18.71	36.66 1.04 -23.52	38.93 0.96 -26.01	39.21 1.12 -24.76	40.69 1.04 -27.66	32.68 0.95 -19.76	27.36 0.83 -14.68	26.61 0.77 -13.91
WATERSIDE___6 8 9 23538	24.88 0.96 -14.03	22.76 0.67 -15.16	21.74 0.68 -13.93	21.44 0.65 -13.88	21.21 0.69 -13.23	23.08 0.93 -11.77	26.51 1.03 -13.52	28.38 1.09 -15.48	26.40 1.58 -8.69	24.55 1.47 -9.39	23.30 1.40 -8.32	23.31 1.25 -9.86	22.56 1.30 -9.25	22.52 1.26 -9.41	22.34 1.25 -9.13	23.07 1.30 -9.69	25.12 1.15 -12.89	29.54 1.22 -16.21	31.30 1.16 -18.18	31.90 1.29 -17.28	32.52 1.19 -19.35	26.96 1.22 -13.77	23.30 1.24 -10.20	22.84 1.26 -9.65
WDELAWARE___HYD 323627	22.97 0.82 -12.26	20.73 0.55 -13.24	19.88 0.57 -12.17	19.58 0.55 -12.13	19.42 0.57 -11.56	21.43 0.77 -10.28	24.73 0.95 -11.81	26.35 0.96 -13.57	25.09 1.34 -7.62	23.10 1.16 -8.23	22.01 1.13 -7.29	21.81 0.96 -8.65	21.05 0.94 -8.11	20.97 0.90 -8.22	20.81 0.88 -7.98	21.53 1.00 -8.45	23.21 0.86 -11.28	27.27 0.98 -14.19	28.85 0.98 -15.92	29.58 1.12 -15.12	29.92 1.01 -16.93	25.05 1.03 -12.05	21.76 0.98 -8.92	21.35 0.99 -8.44
WEST BABYLON___IC 23714	25.55 1.20 -14.46	22.88 0.80 -15.15	21.85 0.79 -13.92	21.52 0.75 -13.87	21.34 0.83 -13.22	23.76 1.18 -12.20	28.37 1.36 -15.04	30.47 1.38 -17.27	31.74 1.97 -13.65	30.81 1.74 -15.37	26.64 1.68 -11.37	26.59 1.50 -12.89	25.19 1.51 -11.66	24.93 1.48 -11.59	25.01 1.47 -11.59	25.94 1.51 -12.36	31.77 1.33 -19.37	38.08 1.49 -24.49	39.67 1.43 -26.28	48.12 1.64 -33.15	90.17 1.49 -76.70	43.31 1.50 -29.85	37.26 1.49 -23.91	26.51 1.48 -13.11
WEST CANADA___HYD 24049	9.78 0.04 0.15	6.71 0.03 0.25	6.95 0.03 0.22	6.71 0.03 0.22	7.12 0.03 0.20	10.35 0.04 0.08	12.37 0.04 -0.37	12.24 0.05 -0.38	16.72 0.06 -0.53	14.20 0.06 -0.44	14.10 0.05 -0.46	12.65 0.04 -0.41	12.45 0.04 -0.40	12.27 0.02 -0.39	12.36 0.02 -0.38	12.51 0.04 -0.39	11.45 0.03 -0.34	12.53 0.04 -0.39	12.38 0.05 -0.37	13.80 0.05 -0.42	12.40 0.05 -0.37	12.39 0.05 -0.37	12.26 0.05 -0.36	12.34 0.05 -0.37
WESTERN_NY_WIND 24143	12.96 0.48 -2.59	10.07 0.35 -2.80	10.05 0.34 -2.57	9.82 0.35 -2.56	10.09 0.36 -2.44	13.15 0.60 -2.17	14.97 0.50 -2.50	14.98 0.38 -2.79	18.05 0.35 -1.57	15.72 0.33 -1.69	15.52 0.43 -1.50	14.33 0.35 -1.78	13.89 0.22 -1.67	13.67 0.09 -1.72	13.66 0.04 -1.67	13.91 0.09 -1.74	13.39 0.00 -2.32	15.27 0.24 -2.92	15.33 0.10 -3.28	16.81 0.36 -3.11	15.83 0.36 -3.48	14.73 0.28 -2.48	13.87 0.18 -1.84	14.05 0.39 -1.74
WESTOVER___LESR 323668	15.22 0.42 -4.92	12.53 0.29 -5.31	12.30 0.29 -4.88	12.05 0.28 -4.86	12.22 0.30 -4.64	14.96 0.46 -4.12	17.22 0.51 -4.74	17.82 0.44 -5.56	19.80 0.55 -3.12	17.54 0.47 -3.37	17.08 0.50 -2.99	16.20 0.45 -3.55	15.75 0.42 -3.32	15.55 0.37 -3.33	15.54 0.36 -3.23	15.83 0.40 -3.36	15.86 0.32 -4.47	18.18 0.45 -5.62	18.64 0.38 -6.30	19.84 0.52 -5.99	19.16 0.47 -6.71	17.17 0.43 -4.77	15.77 0.38 -3.53	15.67 0.41 -3.34

WETHRSFD_WT_PWR	13.58	10.72	10.64	10.41	10.66	13.63	15.57	15.66	18.44	16.09	15.82	14.67	14.20	14.01	14.01	14.25	13.89	15.88	16.00	17.46	16.58	15.28	14.26	14.40
323626	0.51	0.36	0.36	0.37	0.38	0.59	0.54	0.41	0.39	0.32	0.39	0.28	0.14	0.04	0.00	0.04	-0.03	0.19	0.02	0.31	0.32	0.26	0.15	0.35
	-3.17	-3.43	-3.15	-3.14	-2.99	-2.66	-3.06	-3.43	-1.93	-2.08	-1.84	-2.19	-2.05	-2.11	-2.05	-2.14	-2.85	-3.58	-4.02	-3.82	-4.28	-3.04	-2.25	-2.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G	24.02	21.89	20.93	20.64	20.43	22.32	25.70	27.47	25.73	23.81	22.64	22.60	21.82	21.77	21.60	22.31	24.23	28.52	30.22	30.85	31.36	26.07	22.52	22.09
345015	0.78	0.54	0.55	0.53	0.56	0.75	0.87	0.92	1.32	1.18	1.14	1.01	1.01	0.97	0.97	1.03	0.90	0.99	0.96	1.08	0.97	0.99	0.97	0.99
	-13.34	-14.42	-13.25	-13.20	-12.58	-11.19	-12.86	-14.73	-8.27	-8.94	-7.92	-9.39	-8.80	-8.94	-8.68	-9.20	-12.26	-15.42	-17.30	-16.44	-18.41	-13.10	-9.70	-9.17
YORK__WARBASSE	24.84	22.73	21.71	21.40	21.18	23.04	26.48	28.36	26.37	24.52	23.28	23.26	22.53	22.50	22.32	23.06	25.10	29.54	31.31	31.92	32.53	26.99	23.27	22.79
23770	0.92	0.64	0.64	0.61	0.66	0.89	0.99	1.06	1.55	1.44	1.37	1.20	1.27	1.23	1.23	1.29	1.14	1.22	1.17	1.31	1.20	1.24	1.22	1.22
	-14.03	-15.16	-13.93	-13.88	-13.23	-11.77	-13.52	-15.48	-8.69	-9.39	-8.32	-9.86	-9.25	-9.41	-9.13	-9.69	-12.89	-16.21	-18.18	-17.28	-19.35	-13.77	-10.20	-9.65