

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/12/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	21.58	20.78	19.99	19.73	19.99	20.41	22.62	26.23	26.78	25.04	23.24	23.03	22.62	22.05	21.24	21.45	23.02	30.06	33.61	30.11	23.21	23.02	22.79	21.93
24138	0.32	0.26	0.27	0.23	0.30	0.47	0.73	0.89	1.33	1.31	1.17	0.97	0.94	0.84	0.76	0.85	0.86	1.09	1.32	1.35	0.93	0.78	0.90	0.71
	-18.13	-17.77	-16.95	-17.06	-16.56	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.83	-14.27	-14.05	-13.41	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.52
74TH STREET_GT_1	21.58	20.78	20.00	19.73	19.99	20.41	22.62	26.23	26.77	25.04	23.24	23.03	22.62	22.06	21.24	21.45	23.02	30.07	33.62	30.11	23.22	23.03	22.80	21.93
24260	0.32	0.27	0.27	0.24	0.30	0.47	0.73	0.89	1.32	1.31	1.17	0.97	0.94	0.84	0.76	0.85	0.86	1.10	1.33	1.35	0.93	0.79	0.91	0.71
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.83	-14.27	-14.05	-13.41	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
74TH STREET_GT_2	21.58	20.78	20.00	19.73	19.99	20.41	22.62	26.23	26.77	25.04	23.24	23.03	22.62	22.06	21.24	21.45	23.02	30.07	33.62	30.11	23.22	23.03	22.80	21.93
24261	0.32	0.27	0.27	0.24	0.30	0.47	0.73	0.89	1.32	1.31	1.17	0.97	0.94	0.84	0.76	0.85	0.86	1.10	1.33	1.35	0.93	0.79	0.91	0.71
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.83	-14.27	-14.05	-13.41	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
ADK HUDSON___FALLS	27.63	26.72	25.66	25.43	25.54	25.52	27.50	31.87	31.35	29.07	27.23	27.56	27.14	26.75	25.89	25.86	27.93	36.29	40.23	35.51	27.77	27.94	27.24	26.81
24011	0.30	0.26	0.26	0.22	0.30	0.48	0.58	0.77	1.06	1.04	0.95	0.69	0.67	0.58	0.53	0.62	0.57	0.85	1.14	1.11	0.84	0.67	0.76	0.73
	-24.20	-23.72	-22.63	-22.77	-22.11	-20.37	-20.09	-22.71	-18.83	-16.66	-16.11	-18.80	-18.63	-19.23	-18.92	-18.06	-20.18	-25.84	-27.11	-22.46	-18.52	-20.08	-18.33	-19.39
ADK RESOURCE___RCVRY	27.67	26.75	25.69	25.45	25.57	25.57	27.56	31.94	31.42	29.13	27.28	27.61	27.19	26.79	25.93	25.91	27.97	36.36	40.32	35.60	27.84	27.99	27.29	26.87
23798	0.32	0.27	0.27	0.23	0.32	0.51	0.62	0.82	1.12	1.09	0.99	0.73	0.70	0.60	0.56	0.65	0.59	0.89	1.21	1.18	0.89	0.71	0.80	0.77
	-24.22	-23.74	-22.65	-22.79	-22.13	-20.39	-20.10	-22.72	-18.85	-16.68	-16.13	-18.81	-18.65	-19.24	-18.94	-18.08	-20.19	-25.86	-27.13	-22.47	-18.54	-20.10	-18.34	-19.40
ADK S GLENS___FALLS	27.63	26.72	25.66	25.43	25.54	25.52	27.50	31.87	31.35	29.07	27.23	27.56	27.14	26.75	25.89	25.86	27.93	36.29	40.23	35.51	27.77	27.94	27.24	26.81
24028	0.30	0.26	0.26	0.22	0.30	0.48	0.58	0.77	1.06	1.04	0.95	0.69	0.67	0.58	0.53	0.62	0.57	0.85	1.14	1.11	0.84	0.67	0.76	0.73
	-24.20	-23.72	-22.63	-22.77	-22.11	-20.37	-20.09	-22.71	-18.83	-16.66	-16.11	-18.80	-18.63	-19.23	-18.92	-18.06	-20.18	-25.84	-27.11	-22.46	-18.52	-20.08	-18.33	-19.39
ADK_NYS___DAM	26.49	25.60	24.59	24.36	24.50	24.55	26.69	30.93	30.57	28.41	26.47	26.75	26.39	25.95	25.12	25.14	27.15	35.25	39.11	34.64	26.98	27.11	26.51	25.86
23527	0.30	0.25	0.26	0.23	0.30	0.46	0.71	0.91	1.26	1.26	1.12	0.83	0.80	0.70	0.67	0.75	0.75	1.02	1.29	1.30	0.92	0.78	0.90	0.69
	-23.06	-22.60	-21.57	-21.70	-21.07	-19.41	-19.14	-21.63	-17.86	-15.79	-15.18	-17.85	-17.74	-18.31	-18.02	-17.20	-19.21	-24.63	-25.84	-21.40	-17.65	-19.14	-17.47	-18.47
AIR_PRODUCTS___DRP	26.42	25.55	24.54	24.32	24.42	24.41	26.44	30.61	30.13	27.96	26.08	26.49	26.18	25.79	24.94	24.92	26.95	34.94	38.70	34.20	26.69	26.85	26.19	25.62
24190	0.18	0.16	0.16	0.14	0.18	0.29	0.42	0.55	0.78	0.77	0.69	0.53	0.51	0.45	0.41	0.46	0.46	0.66	0.84	0.82	0.59	0.48	0.54	0.42
	-23.10	-22.64	-21.61	-21.74	-21.11	-19.45	-19.18	-21.67	-17.90	-15.82	-15.21	-17.88	-17.82	-18.39	-18.10	-17.28	-19.30	-24.68	-25.89	-21.44	-17.69	-19.18	-17.50	-18.51
ALBANY___1	26.42	25.55	24.54	24.32	24.42	24.41	26.44	30.61	30.13	27.96	26.08	26.49	26.18	25.79	24.94	24.92	26.95	34.94	38.70	34.20	26.69	26.85	26.19	25.62
23571	0.18	0.16	0.16	0.14	0.18	0.29	0.42	0.55	0.78	0.77	0.69	0.53	0.51	0.45	0.41	0.46	0.46	0.66	0.84	0.82	0.59	0.48	0.54	0.42
	-23.10	-22.64	-21.61	-21.74	-21.11	-19.45	-19.18	-21.67	-17.90	-15.82	-15.21	-17.88	-17.82	-18.39	-18.10	-17.28	-19.30	-24.68	-25.89	-21.44	-17.69	-19.18	-17.50	-18.51
ALBANY___2	26.42	25.55	24.54	24.32	24.42	24.41	26.44	30.61	30.13	27.96	26.08	26.49	26.18	25.79	24.94	24.92	26.95	34.94	38.70	34.20	26.69	26.85	26.19	25.62
23572	0.18	0.16	0.16	0.14	0.18	0.29	0.42	0.55	0.78	0.77	0.69	0.53	0.51	0.45	0.41	0.46	0.46	0.66	0.84	0.82	0.59	0.48	0.54	0.42
	-23.10	-22.64	-21.61	-21.74	-21.11	-19.45	-19.18	-21.67	-17.90	-15.82	-15.21	-17.88	-17.82	-18.39	-18.10	-17.28	-19.30	-24.68	-25.89	-21.44	-17.69	-19.18	-17.50	-18.51
ALBANY___3	26.42	25.55	24.54	24.32	24.42	24.41	26.44	30.61	30.13	27.96	26.08	26.49	26.18	25.79	24.94	24.92	26.95	34.94	38.70	34.20	26.69	26.85	26.19	25.62
23573	0.18	0.16	0.16	0.14	0.18	0.29	0.42	0.55	0.78	0.77	0.69	0.53	0.51	0.45	0.41	0.46	0.46	0.66	0.84	0.82	0.59	0.48	0.54	0.42
	-23.10	-22.64	-21.61	-21.74	-21.11	-19.45	-19.18	-21.67	-17.90	-15.82	-15.21	-17.88	-17.82	-18.39	-18.10	-17.28	-19.30	-24.68	-25.89	-21.44	-17.69	-19.18	-17.50	-18.51
ALBANY___4	26.42	25.55	24.54	24.32	24.42	24.41	26.44	30.61	30.13	27.96	26.08	26.49	26.18	25.79	24.94	24.92	26.95	34.94	38.70	34.20	26.69	26.85	26.19	25.62
23574	0.18	0.16	0.16	0.14	0.18	0.29	0.42	0.55	0.78	0.77	0.69	0.53	0.51	0.45	0.41	0.46	0.46	0.66	0.84	0.82	0.59	0.48	0.54	0.42
	-23.10	-22.64	-21.61	-21.74	-21.11	-19.45	-19.18	-21.67	-17.90	-15.82	-15.21	-17.88	-17.82	-18.39	-18.10	-17.28	-19.30	-24.68	-25.89	-21.44	-17.69	-19.18	-17.50	-18.51

ALBANY___LFGE 323615	26.80 0.19 -23.48	25.93 0.17 -23.01	24.89 0.17 -21.96	24.67 0.15 -22.09	24.77 0.19 -21.45	24.74 0.30 -19.77	26.78 0.45 -19.49	31.00 0.58 -22.03	30.47 0.82 -18.19	28.27 0.83 -16.08	26.38 0.74 -15.46	26.82 0.57 -18.17	26.49 0.55 -18.10	26.10 0.48 -18.68	25.25 0.44 -18.38	25.23 0.50 -17.55	27.28 0.49 -19.60	35.39 0.71 -25.08	39.20 0.91 -26.31	34.63 0.90 -21.79	27.01 0.63 -17.97	27.20 0.52 -19.49	26.51 0.58 -17.79	25.96 0.45 -18.81
ALCOA_RYNLDS___DRP 24188	3.01 -0.13 0.00	2.64 -0.10 0.00	2.66 -0.11 0.00	2.34 -0.09 0.00	3.01 -0.12 0.00	4.48 -0.19 0.00	5.36 -0.33 1.14	2.89 -0.42 5.08	2.62 -0.58 8.25	2.50 -0.60 8.27	3.25 -0.53 6.39	5.22 -0.41 2.44	5.44 -0.38 2.02	5.37 -0.34 1.23	5.34 -0.30 0.78	2.59 -0.34 4.25	2.60 -0.35 4.25	3.30 -0.49 5.82	4.10 -0.60 7.29	4.04 -0.61 7.29	2.85 -0.43 5.13	2.60 -0.34 4.25	4.00 -0.40 3.75	5.04 -0.33 1.33
ALCOA___DSASP 323711	3.01 -0.13 0.00	2.64 -0.10 0.00	2.66 -0.11 0.00	2.34 -0.09 0.00	3.01 -0.12 0.00	4.48 -0.19 0.00	5.36 -0.33 1.14	2.89 -0.42 5.08	2.62 -0.58 8.25	2.50 -0.60 8.27	3.25 -0.53 6.39	5.22 -0.41 2.44	5.44 -0.38 2.02	5.37 -0.34 1.23	5.34 -0.30 0.78	2.59 -0.34 4.25	2.60 -0.35 4.25	3.30 -0.49 5.82	4.10 -0.60 7.29	4.04 -0.61 7.29	2.85 -0.43 5.13	2.60 -0.34 4.25	4.00 -0.40 3.75	5.04 -0.33 1.33
ALLEGHENY___COGEN 23514	6.39 0.09 -3.17	5.92 0.07 -3.11	5.81 0.07 -2.96	5.49 0.07 -2.98	6.12 0.09 -2.90	7.55 0.20 -2.67	9.92 0.45 -2.63	12.10 0.63 -3.07	14.69 0.70 -2.54	14.35 0.73 -2.25	12.93 0.60 -2.16	11.44 0.42 -2.95	11.15 0.36 -2.95	10.27 0.29 -3.03	9.80 0.22 -3.14	9.90 0.28 -2.44	10.21 0.30 -2.72	13.56 0.57 -3.39	16.34 0.80 -3.55	15.68 0.80 -2.94	11.40 0.56 -2.43	10.20 0.37 -2.63	10.93 0.38 -2.40	9.59 0.35 -2.54
ALTONA_WT_PWR 323606	2.90 -0.23 0.00	2.55 -0.20 0.00	2.57 -0.20 0.00	2.26 -0.18 0.00	2.91 -0.22 0.00	4.33 -0.34 1.02	5.29 -0.53 4.53	3.19 -0.67 4.53	2.77 -0.90 7.78	2.62 -0.90 7.85	2.77 -0.78 6.62	4.97 -0.61 2.50	5.48 -0.56 1.80	5.35 -0.49 1.10	5.28 -0.45 0.70	2.87 -0.52 3.79	2.88 -0.52 3.79	3.70 -0.71 5.19	4.58 -0.90 6.50	4.46 -0.97 6.51	3.14 -0.70 4.58	2.84 -0.56 3.79	4.15 -0.65 3.35	4.97 -0.54 1.19
AMERICAN_REF_FUEL 24010	5.91 -0.12 -2.90	5.48 -0.11 -2.84	5.37 -0.11 -2.71	5.07 -0.09 -2.73	5.66 -0.12 -2.65	6.99 -0.12 -2.44	9.11 -0.14 -2.41	11.05 -0.15 -2.80	13.30 -0.47 -2.32	12.97 -0.45 -2.06	11.77 -0.38 -1.97	8.62 -0.38 -0.93	8.28 -0.40 -0.84	7.48 -0.35 -0.89	6.43 -0.37 -0.37	9.02 -0.39 -2.22	9.30 -0.37 -2.48	12.36 -0.34 -3.09	14.84 -0.38 -3.25	14.26 -0.37 -2.69	10.38 -0.24 -2.22	9.27 -0.32 -2.40	10.02 -0.33 -2.19	8.84 -0.18 -2.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.44 0.06 -3.26	5.99 0.05 -3.19	5.87 0.06 -3.05	5.56 0.06 -3.06	6.18 0.08 -2.98	7.60 0.19 -2.74	9.93 0.39 -2.70	12.12 0.57 -3.16	14.57 0.50 -2.61	14.25 0.55 -2.34	12.89 0.50 -2.22	12.91 0.27 -4.57	12.68 0.20 -4.64	11.86 0.16 -4.76	11.96 0.10 -5.44	9.80 0.11 -2.51	10.11 0.12 -2.80	13.40 0.32 -3.48	16.08 0.46 -3.65	15.44 0.48 -3.02	11.25 0.34 -2.49	10.03 0.14 -2.70	10.78 0.16 -2.47	9.52 0.21 -2.61
ARTHUR_KILL_GT_1 23520	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.27 -16.96	19.73 0.24 -17.06	19.99 0.30 -16.57	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.83 -16.95	26.69 1.24 -14.00	24.93 1.19 -12.37	23.15 1.08 -11.90	22.97 0.91 -13.99	22.59 0.90 -13.84	22.03 0.81 -14.28	21.22 0.73 -14.06	21.42 0.82 -13.42	23.00 0.83 -14.98	30.06 1.09 -19.36	33.61 1.32 -20.31	30.10 1.34 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.77 0.89 -13.73	21.91 0.68 -14.53
ARTHUR_KILL_2 23512	21.58 0.32 -18.13	20.78 0.26 -17.77	19.99 0.27 -16.96	19.72 0.23 -17.06	19.99 0.29 -16.57	20.38 0.44 -15.26	22.58 0.69 -15.05	26.16 0.81 -16.95	26.66 1.21 -14.00	24.91 1.17 -12.37	23.12 1.05 -11.90	22.95 0.90 -13.99	22.56 0.88 -13.84	22.01 0.78 -14.28	21.20 0.71 -14.06	21.40 0.80 -13.42	22.98 0.81 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.16 0.87 -13.88	22.97 0.73 -15.05	22.76 0.87 -13.73	21.89 0.66 -14.53
ARTHUR_KILL_3 23513	21.57 0.31 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.17 0.83 -16.95	26.71 1.26 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	23.00 0.83 -14.98	30.00 1.04 -19.36	33.52 1.22 -20.31	30.04 1.28 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
ARTHUR_KILL_COGEN 323718	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.27 -16.96	19.73 0.24 -17.06	19.99 0.30 -16.57	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.83 -16.95	26.69 1.24 -14.00	24.93 1.19 -12.37	23.15 1.08 -11.90	22.97 0.91 -13.99	22.59 0.90 -13.84	22.03 0.81 -14.28	21.22 0.73 -14.06	21.42 0.82 -13.42	23.00 0.83 -14.98	30.06 1.09 -19.36	33.61 1.32 -20.31	30.10 1.34 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.77 0.89 -13.73	21.91 0.68 -14.53
ASHOKAN____ 23654	22.51 0.24 -19.14	21.71 0.21 -18.76	20.87 0.20 -17.90	20.62 0.18 -18.01	20.85 0.23 -17.49	21.13 0.34 -16.11	23.28 0.55 -15.89	26.94 0.69 -17.85	27.14 0.94 -14.75	25.29 0.89 -13.03	23.57 0.86 -12.54	23.47 0.66 -14.73	22.98 0.59 -14.55	22.48 0.52 -15.01	21.69 0.49 -14.78	21.84 0.55 -14.10	23.59 0.64 -15.76	30.87 0.83 -20.44	34.60 1.17 -21.44	30.84 1.13 -17.76	23.93 0.87 -14.65	23.79 0.71 -15.88	23.39 0.74 -14.50	22.55 0.52 -15.33
ASTORIA_EAST_ENERGY_CC1 323581	21.60 0.33 -18.14	20.79 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.98 0.65 -16.94	26.43 0.98 -13.99	24.73 1.00 -12.36	22.97 0.90 -11.89	22.80 0.75 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.24 0.66 -13.40	22.83 0.67 -14.97	29.78 0.83 -19.35	33.28 0.99 -20.30	29.77 1.01 -16.82	23.00 0.72 -13.87	22.84 0.60 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_EAST_ENERGY_CC2 323582	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.98 0.65 -16.94	26.43 0.98 -13.99	24.73 1.00 -12.36	22.97 0.90 -11.89	22.80 0.75 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.24 0.66 -13.40	22.83 0.67 -14.97	29.78 0.83 -19.35	33.28 0.99 -20.30	29.77 1.01 -16.82	23.00 0.72 -13.87	22.84 0.60 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT2_I 24094	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52

ASTORIA_GT2_2 24095	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT2_3 24096	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT2_4 24097	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT3_1 24098	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT3_2 24099	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT3_3 24100	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT3_4 24101	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT4_1 24102	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT4_2 24103	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT4_3 24104	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT4_4 24105	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA_GT_1 23523	21.60 0.34 -18.14	20.80 0.28 -17.77	20.01 0.29 -16.95	19.74 0.25 -17.06	20.01 0.32 -16.56	20.40 0.46 -15.26	22.49 0.61 -15.05	26.01 0.67 -16.94	26.46 1.02 -13.99	24.76 1.03 -12.36	22.99 0.93 -11.89	22.82 0.77 -13.98	22.41 0.75 -13.82	21.87 0.67 -14.26	21.08 0.61 -14.04	21.27 0.68 -13.40	22.84 0.68 -14.97	29.81 0.85 -19.35	33.31 1.03 -20.30	29.81 1.05 -16.82	23.02 0.74 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.87 0.65 -14.52
ASTORIA_GT_10 24110	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
ASTORIA_GT_11 24225	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
ASTORIA_GT_12 24226	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53

ASTORIA_GT_13 24227	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
ASTORIA_GT_5 24106	21.60 0.34 -18.14	20.80 0.28 -17.77	20.01 0.29 -16.95	19.74 0.25 -17.06	20.01 0.32 -16.56	20.40 0.46 -15.26	22.49 0.61 -15.05	26.01 0.67 -16.94	26.46 1.02 -13.99	24.76 1.03 -12.36	22.99 0.93 -11.89	22.82 0.77 -13.98	22.41 0.75 -13.82	21.87 0.67 -14.26	21.08 0.61 -14.04	21.27 0.68 -13.40	22.84 0.68 -14.97	29.81 0.85 -19.35	33.31 1.03 -20.30	29.81 1.05 -16.82	23.02 0.74 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.87 0.65 -14.52
ASTORIA_GT_7 24107	21.60 0.34 -18.14	20.80 0.28 -17.77	20.01 0.29 -16.95	19.74 0.25 -17.06	20.01 0.32 -16.56	20.40 0.46 -15.26	22.49 0.61 -15.05	26.01 0.67 -16.94	26.46 1.02 -13.99	24.76 1.03 -12.36	22.99 0.93 -11.89	22.82 0.77 -13.98	22.41 0.75 -13.82	21.87 0.67 -14.26	21.08 0.61 -14.04	21.27 0.68 -13.40	22.84 0.68 -14.97	29.81 0.85 -19.35	33.31 1.03 -20.30	29.81 1.05 -16.82	23.02 0.74 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.87 0.65 -14.52
ASTORIA_GT_8 24108	21.60 0.34 -18.14	20.80 0.28 -17.77	20.01 0.29 -16.95	19.74 0.25 -17.06	20.01 0.32 -16.56	20.40 0.46 -15.26	22.49 0.61 -15.05	26.01 0.67 -16.94	26.46 1.02 -13.99	24.76 1.03 -12.36	22.99 0.93 -11.89	22.82 0.77 -13.98	22.41 0.75 -13.82	21.87 0.67 -14.26	21.08 0.61 -14.04	21.27 0.68 -13.40	22.84 0.68 -14.97	29.81 0.85 -19.35	33.31 1.03 -20.30	29.81 1.05 -16.82	23.02 0.74 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.87 0.65 -14.52
ASTORIA___2 24149	21.60 0.34 -18.14	20.80 0.28 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.39 0.45 -15.26	22.48 0.59 -15.05	25.99 0.66 -16.94	26.44 1.00 -13.99	24.74 1.01 -12.36	22.97 0.90 -11.89	22.81 0.76 -13.98	22.40 0.73 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.67 -14.97	29.79 0.84 -19.35	33.29 1.01 -20.30	29.78 1.03 -16.82	23.00 0.72 -13.87	22.85 0.61 -15.05	22.66 0.78 -13.73	21.86 0.64 -14.52
ASTORIA___3 23516	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
ASTORIA___4 23517	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
ASTORIA___5 23518	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.20 0.86 -16.95	26.74 1.29 -14.00	25.00 1.26 -12.37	23.21 1.14 -11.90	23.01 0.95 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.45 0.85 -13.42	23.02 0.86 -14.98	30.05 1.08 -19.36	33.59 1.29 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.73 -14.53
AST_ENERGY_2_CC3 323677	21.57 0.31 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.57 0.68 -15.05	26.14 0.81 -16.93	26.66 1.23 -13.99	24.95 1.22 -12.37	23.15 1.08 -11.90	22.96 0.90 -13.99	22.55 0.88 -13.83	22.00 0.78 -14.27	21.20 0.72 -14.05	21.39 0.80 -13.41	22.97 0.80 -14.98	29.97 1.02 -19.35	33.50 1.22 -20.30	29.99 1.24 -16.81	23.16 0.87 -13.88	22.97 0.73 -15.05	22.73 0.85 -13.73	21.89 0.66 -14.52
AST_ENERGY_2_CC4 323678	21.57 0.31 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.57 0.68 -15.05	26.14 0.81 -16.93	26.66 1.23 -13.99	24.95 1.22 -12.37	23.15 1.08 -11.90	22.96 0.90 -13.99	22.55 0.88 -13.83	22.00 0.78 -14.27	21.20 0.72 -14.05	21.39 0.80 -13.41	22.97 0.80 -14.98	29.97 1.02 -19.35	33.50 1.22 -20.30	29.99 1.24 -16.81	23.16 0.87 -13.88	22.97 0.73 -15.05	22.73 0.85 -13.73	21.89 0.66 -14.52
ATHENS_STG_1 23668	23.46 0.19 -20.14	22.66 0.16 -19.74	21.78 0.17 -18.84	21.54 0.15 -18.95	21.72 0.19 -18.40	21.92 0.29 -16.96	24.00 0.44 -16.72	27.80 0.54 -18.87	27.83 0.79 -15.59	25.93 0.78 -13.78	24.12 0.70 -13.25	24.20 0.56 -15.57	23.81 0.54 -15.42	23.34 0.48 -15.92	22.53 0.44 -15.66	22.62 0.49 -14.95	24.38 0.49 -16.70	31.77 0.65 -21.51	35.35 0.80 -22.57	31.43 0.80 -18.69	24.39 0.56 -15.42	24.38 0.47 -16.72	23.95 0.55 -15.26	23.26 0.42 -16.14
ATHENS_STG_2 23670	23.46 0.19 -20.14	22.66 0.16 -19.74	21.78 0.17 -18.84	21.54 0.15 -18.95	21.72 0.19 -18.40	21.92 0.29 -16.96	24.00 0.44 -16.72	27.80 0.54 -18.87	27.83 0.79 -15.59	25.93 0.78 -13.78	24.12 0.70 -13.25	24.20 0.56 -15.57	23.81 0.54 -15.42	23.34 0.48 -15.92	22.53 0.44 -15.66	22.62 0.49 -14.95	24.38 0.49 -16.70	31.77 0.65 -21.51	35.35 0.80 -22.57	31.43 0.80 -18.69	24.39 0.56 -15.42	24.38 0.47 -16.72	23.95 0.55 -15.26	23.26 0.42 -16.14
ATHENS_STG_3 23677	23.46 0.19 -20.14	22.66 0.16 -19.74	21.78 0.17 -18.84	21.54 0.15 -18.95	21.72 0.19 -18.40	21.92 0.29 -16.96	24.00 0.44 -16.72	27.80 0.54 -18.87	27.83 0.79 -15.59	25.93 0.78 -13.78	24.12 0.70 -13.25	24.20 0.56 -15.57	23.81 0.54 -15.42	23.34 0.48 -15.92	22.53 0.44 -15.66	22.62 0.49 -14.95	24.38 0.49 -16.70	31.77 0.65 -21.51	35.35 0.80 -22.57	31.43 0.80 -18.69	24.39 0.56 -15.42	24.38 0.47 -16.72	23.95 0.55 -15.26	23.26 0.42 -16.14
AUBURN___LFGE 323710	5.48 0.02 -2.32	5.05 0.02 -2.28	4.96 0.02 -2.17	4.64 0.01 -2.19	5.27 0.02 -2.12	6.68 0.05 -1.96	8.92 0.15 -1.93	10.88 0.23 -2.26	13.60 0.29 -1.86	13.28 0.27 -1.65	11.99 0.23 -1.58	10.11 0.18 -1.86	9.84 0.16 -1.84	8.96 0.11 -1.90	8.38 0.08 -1.87	9.09 0.11 -1.79	9.32 0.13 -2.00	12.32 0.23 -2.48	14.90 0.31 -2.60	14.41 0.31 -2.16	10.41 0.22 -1.78	9.26 0.14 -1.93	10.06 0.15 -1.76	8.69 0.13 -1.86
BABYLON_RES_REC 323704	21.63 0.36 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.54 0.87 -19.83	34.90 1.06 -25.45	33.33 1.50 -20.38	32.78 1.48 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.92 1.00 -19.08	24.60 0.89 -16.77	24.82 0.82 -17.57	29.62 0.93 -21.51	31.04 0.93 -22.92	38.40 1.25 -27.54	50.64 1.52 -37.14	40.00 1.54 -26.52	33.15 1.05 -23.69	31.57 0.89 -23.49	27.65 1.06 -18.44	24.72 0.84 -17.19

BARRETT_IC_1 23704	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_10 23701	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_11 23702	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_12 23703	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_2 23705	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_3 23706	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_4 23707	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_5 23708	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_6 23709	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_7 23710	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_8 23711	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT_IC_9 23700	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT___1 23545	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BARRETT___2 23546	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.25 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.85 1.01 -25.45	33.30 1.47 -20.38	32.77 1.47 -19.94	30.23 1.27 -18.79	29.07 1.05 -19.95	27.95 1.02 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.92 -21.51	31.03 0.92 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.55 0.87 -23.49	27.62 1.04 -18.44	24.70 0.82 -17.19
BAYONEEC___CTG1 323682	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52

BAYONEEC___CTG10 323750	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG2 323683	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG3 323684	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG4 323685	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG5 323686	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG6 323687	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG7 323688	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG8 323689	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BAYONEEC___CTG9 323749	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.18 0.84 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
BEACON___LESR 323632	26.30 0.21 -22.96	25.44 0.18 -22.50	24.43 0.19 -21.47	24.20 0.16 -21.60	24.32 0.21 -20.98	24.34 0.34 -19.33	26.41 0.51 -19.06	30.60 0.67 -21.53	30.18 0.94 -17.79	28.02 0.93 -15.72	26.14 0.85 -15.12	26.50 0.66 -17.77	26.21 0.63 -17.74	25.80 0.55 -18.31	24.93 0.49 -18.02	24.93 0.55 -17.20	26.95 0.55 -19.21	34.89 0.77 -24.52	38.70 0.99 -25.72	34.23 0.98 -21.31	26.67 0.68 -17.58	26.81 0.56 -19.06	26.16 0.62 -17.39	25.57 0.48 -18.40
BEAVER RIVER___HYD 24048	3.60 -0.01 -0.48	3.21 -0.01 -0.47	3.21 -0.01 -0.45	2.88 -0.01 -0.45	3.56 -0.01 -0.44	5.09 0.00 -0.41	8.38 0.04 -1.50	13.89 0.10 -5.39	16.30 0.11 -4.74	15.61 0.07 -4.18	8.73 0.08 1.52	8.13 0.10 0.04	10.25 0.06 -2.34	8.60 0.06 -1.59	7.62 0.04 -1.15	11.69 0.01 -4.49	11.76 0.04 -4.54	15.88 0.12 -6.15	19.83 0.25 -7.60	19.65 0.20 -7.51	13.87 0.12 -5.34	11.75 0.04 -4.52	12.20 0.05 -4.00	8.39 0.02 -1.68
BEEBEE_GT_13 23619	5.33 -0.04 -2.24	4.90 -0.04 -2.19	4.82 -0.04 -2.09	4.51 -0.03 -2.11	5.13 -0.04 -2.04	6.53 -0.03 -1.88	8.72 0.03 -1.86	10.61 0.06 -2.16	13.16 -0.07 -1.78	12.89 -0.05 -1.58	11.62 -0.06 -1.51	9.76 -0.10 -1.78	9.48 -0.13 -1.76	8.64 -0.12 -1.82	8.08 -0.14 -1.79	8.76 -0.13 -1.71	8.98 -0.12 -1.91	11.98 -0.01 -2.39	14.52 0.04 -2.51	14.05 0.04 -2.08	10.16 0.03 -1.71	9.00 -0.05 -1.86	9.80 -0.04 -1.70	8.50 0.01 -1.79
BETHLEHEM___GRP 23843	26.42 0.18 -23.10	25.55 0.16 -22.64	24.54 0.16 -21.61	24.32 0.14 -21.74	24.42 0.18 -21.11	24.41 0.29 -19.45	26.44 0.42 -19.18	30.61 0.55 -21.67	30.13 0.78 -17.90	27.96 0.77 -15.82	26.08 0.69 -15.21	26.49 0.53 -17.88	26.18 0.51 -17.82	25.79 0.45 -18.39	24.94 0.41 -18.10	24.92 0.46 -17.28	26.95 0.46 -19.30	34.94 0.66 -24.68	38.70 0.84 -25.89	34.20 0.82 -21.44	26.69 0.59 -17.69	26.85 0.48 -19.18	26.19 0.54 -17.50	25.62 0.42 -18.51
BETHLEHEM___GS1 323560	26.42 0.18 -23.10	25.55 0.16 -22.64	24.54 0.16 -21.61	24.32 0.14 -21.74	24.42 0.18 -21.11	24.41 0.29 -19.45	26.44 0.42 -19.18	30.61 0.55 -21.67	30.13 0.78 -17.90	27.96 0.77 -15.82	26.08 0.69 -15.21	26.49 0.53 -17.88	26.18 0.51 -17.82	25.79 0.45 -18.39	24.94 0.41 -18.10	24.92 0.46 -17.28	26.95 0.46 -19.30	34.94 0.66 -24.68	38.70 0.84 -25.89	34.20 0.82 -21.44	26.69 0.59 -17.69	26.85 0.48 -19.18	26.19 0.54 -17.50	25.62 0.42 -18.51
BETHLEHEM___GS2 323561	26.42 0.18 -23.10	25.55 0.16 -22.64	24.54 0.16 -21.61	24.32 0.14 -21.74	24.42 0.18 -21.11	24.41 0.29 -19.45	26.44 0.42 -19.18	30.61 0.55 -21.67	30.13 0.78 -17.90	27.96 0.77 -15.82	26.08 0.69 -15.21	26.49 0.53 -17.88	26.18 0.51 -17.82	25.79 0.45 -18.39	24.94 0.41 -18.10	24.92 0.46 -17.28	26.95 0.46 -19.30	34.94 0.66 -24.68	38.70 0.84 -25.89	34.20 0.82 -21.44	26.69 0.59 -17.69	26.85 0.48 -19.18	26.19 0.54 -17.50	25.62 0.42 -18.51

BETHLEHEM___GS3 323562	26.42 0.18 -23.10	25.55 0.16 -22.64	24.54 0.16 -21.61	24.32 0.14 -21.74	24.42 0.18 -21.11	24.41 0.29 -19.45	26.44 0.42 -19.18	30.61 0.55 -21.67	30.13 0.78 -17.90	27.96 0.77 -15.82	26.08 0.69 -15.21	26.49 0.53 -17.88	26.18 0.51 -17.82	25.79 0.45 -18.39	24.94 0.41 -18.10	24.92 0.46 -17.28	26.95 0.46 -19.30	34.94 0.66 -24.68	38.70 0.84 -25.89	34.20 0.82 -21.44	26.69 0.59 -17.69	26.85 0.48 -19.18	26.19 0.54 -17.50	25.62 0.42 -18.51
BETHLEHEM___STEEL 23779	6.21 -0.01 -3.09	5.76 -0.01 -3.03	5.65 -0.01 -2.89	5.34 0.00 -2.90	5.94 -0.01 -2.82	7.33 0.06 -2.60	9.56 0.16 -2.56	11.64 0.24 -3.00	14.00 0.07 -2.48	13.69 0.10 -2.22	12.40 0.12 -2.11	12.55 0.01 -4.47	12.37 -0.03 -4.56	11.59 -0.02 -4.67	11.73 -0.06 -5.36	9.51 -0.05 -2.38	9.81 -0.04 -2.66	12.98 0.08 -3.30	15.57 0.13 -3.46	14.95 0.14 -2.87	10.89 0.12 -2.36	9.72 -0.04 -2.56	10.46 -0.02 -2.34	9.23 0.06 -2.47
BETHPAGE_CC_5 323564	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.24 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.53 0.85 -19.83	34.87 1.03 -25.45	33.32 1.49 -20.38	32.78 1.48 -19.94	30.24 1.28 -18.79	29.06 1.04 -19.95	27.94 1.01 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.62 0.93 -21.51	31.04 0.93 -22.92	38.37 1.22 -27.54	50.60 1.49 -37.14	39.95 1.49 -26.52	33.14 1.04 -23.69	31.56 0.88 -23.49	27.63 1.04 -18.44	24.71 0.82 -17.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.31 0.03 -3.15	5.84 0.01 -3.08	5.73 0.02 -2.94	5.41 0.02 -2.96	6.03 0.02 -2.87	7.43 0.10 -2.65	9.69 0.24 -2.61	11.80 0.35 -3.05	14.19 0.22 -2.53	13.88 0.25 -2.26	12.57 0.25 -2.15	13.17 0.11 -4.99	13.01 0.08 -5.09	12.23 0.07 -5.22	12.54 0.03 -6.08	9.65 0.04 -2.42	9.96 0.06 -2.71	13.17 0.21 -3.36	15.80 0.30 -3.52	15.17 0.31 -2.92	11.05 0.23 -2.41	9.85 0.05 -2.61	10.60 0.06 -2.38	9.35 0.13 -2.52
BINGHAMTON___COGEN 23790	9.08 0.07 -5.88	8.57 0.06 -5.77	8.33 0.06 -5.50	8.02 0.05 -5.54	8.57 0.07 -5.38	9.75 0.12 -4.95	11.95 0.23 -4.88	14.41 0.30 -5.71	16.52 0.36 -4.72	15.89 0.35 -4.17	14.51 0.33 -4.01	13.03 0.24 -4.71	12.72 0.21 -4.67	11.94 0.18 -4.82	11.31 0.14 -4.74	11.88 0.17 -4.52	12.43 0.19 -5.05	16.20 0.32 -6.28	18.98 0.41 -6.59	17.79 0.39 -5.46	13.20 0.29 -4.50	12.27 0.19 -4.88	12.83 0.22 -4.46	11.61 0.19 -4.71
BLACK RIVER___HYD 24047	3.94 0.00 -0.81	3.54 0.00 -0.79	3.53 0.00 -0.75	3.19 0.00 -0.76	3.87 0.00 -0.74	5.38 0.02 -0.68	8.37 0.09 -1.44	12.77 0.16 -4.21	15.33 0.19 -3.68	14.77 0.15 -3.25	9.60 0.16 0.73	8.58 0.15 -0.35	9.96 0.12 -2.00	8.55 0.12 -1.49	7.68 0.08 -1.18	10.73 0.06 -3.49	10.86 0.10 -3.56	14.62 0.22 -4.79	18.19 0.38 -5.83	17.93 0.31 -5.68	12.69 0.19 -4.08	10.83 0.10 -3.54	11.41 0.11 -3.15	8.31 0.07 -1.55
BLISS_WT_PWR 323608	6.49 0.04 -3.32	6.03 0.03 -3.26	5.91 0.03 -3.11	5.59 0.03 -3.13	6.20 0.04 -3.04	7.60 0.13 -2.80	9.89 0.29 -2.76	12.06 0.44 -3.22	14.45 0.33 -2.67	14.11 0.36 -2.38	12.72 0.28 -2.26	12.96 0.15 -4.74	12.77 0.10 -4.83	11.98 0.09 -4.94	12.14 0.04 -5.67	9.80 0.06 -2.56	10.12 0.07 -2.86	13.38 0.23 -3.55	16.01 0.31 -3.72	15.33 0.31 -3.08	11.17 0.22 -2.54	9.98 0.04 -2.76	10.71 0.04 -2.52	9.46 0.10 -2.66
BLUE_CIRC_CHEM_DRP 24182	25.92 0.17 -22.62	25.07 0.15 -22.17	24.07 0.15 -21.15	23.85 0.13 -21.28	23.97 0.17 -20.67	23.98 0.26 -19.04	26.00 0.38 -18.78	30.09 0.49 -21.21	29.66 0.69 -17.52	27.54 0.69 -15.48	25.68 0.62 -14.89	26.06 0.48 -17.50	25.68 0.46 -17.37	25.27 0.40 -17.93	24.44 0.37 -17.65	24.44 0.42 -16.84	26.42 0.42 -18.81	34.35 0.59 -24.16	38.07 0.74 -25.34	33.66 0.73 -20.99	26.25 0.52 -17.32	26.40 0.43 -18.77	25.77 0.49 -17.14	25.20 0.37 -18.12
BOC_GAS_DRP 24189	26.18 0.15 -22.89	25.32 0.13 -22.44	24.31 0.14 -21.41	24.09 0.12 -21.54	24.20 0.15 -20.92	24.18 0.23 -19.27	26.19 0.35 -19.00	30.30 0.44 -21.47	29.80 0.62 -17.74	27.65 0.61 -15.67	25.80 0.56 -15.07	26.22 0.44 -17.72	25.85 0.42 -17.60	25.47 0.37 -18.16	24.63 0.33 -17.87	24.62 0.38 -17.06	26.62 0.38 -19.05	34.57 0.52 -24.45	38.29 0.66 -25.65	33.84 0.66 -21.25	26.40 0.46 -17.52	26.57 0.38 -19.00	25.93 0.44 -17.34	25.38 0.34 -18.34
BORALEX_4TH_BRANCH 23824	26.49 0.30 -23.06	25.60 0.25 -22.60	24.59 0.26 -21.57	24.36 0.23 -21.70	24.50 0.30 -21.07	24.55 0.46 -19.41	26.69 0.71 -19.14	30.93 0.91 -21.63	30.57 1.26 -17.86	28.41 1.26 -15.79	26.47 1.12 -15.18	26.75 0.83 -17.85	26.39 0.80 -17.74	25.95 0.70 -18.31	25.12 0.67 -18.02	25.14 0.75 -17.20	27.15 0.75 -19.21	35.25 1.02 -24.63	39.11 1.29 -25.84	34.64 1.30 -21.40	26.98 0.92 -17.65	27.11 0.78 -19.14	26.51 0.90 -17.47	25.86 0.69 -18.47
BOWLINE___1 23526	20.22 0.25 -16.84	19.46 0.21 -16.51	18.73 0.21 -15.75	18.46 0.18 -15.85	18.75 0.23 -15.39	19.22 0.36 -14.18	21.39 0.57 -13.98	24.82 0.71 -15.72	25.48 1.04 -12.99	23.87 1.02 -11.48	22.14 0.93 -11.04	21.80 0.76 -12.97	21.39 0.72 -12.83	20.83 0.65 -13.24	20.05 0.59 -13.03	20.28 0.66 -12.44	21.75 0.67 -13.89	28.46 0.86 -17.99	31.92 1.07 -18.87	28.64 1.07 -15.63	22.05 0.75 -12.89	21.80 0.63 -13.98	21.62 0.72 -12.76	20.74 0.55 -13.49
BOWLINE___2 23595	20.22 0.25 -16.84	19.46 0.21 -16.51	18.73 0.21 -15.75	18.46 0.18 -15.85	18.75 0.23 -15.39	19.22 0.36 -14.18	21.39 0.57 -13.98	24.82 0.71 -15.72	25.48 1.04 -12.99	23.87 1.02 -11.48	22.14 0.93 -11.04	21.80 0.76 -12.98	21.40 0.73 -12.83	20.83 0.65 -13.24	20.05 0.59 -13.03	20.28 0.66 -12.44	21.75 0.67 -13.89	28.46 0.86 -17.99	31.92 1.07 -18.87	28.65 1.07 -15.63	22.05 0.75 -12.89	21.80 0.63 -13.98	21.62 0.72 -12.76	20.74 0.55 -13.49
BROOKHAVEN___DRP 24191	21.60 0.34 -18.13	20.80 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.02 0.32 -16.57	20.47 0.53 -15.27	27.48 0.81 -19.83	34.87 1.03 -25.45	33.21 1.38 -20.38	32.66 1.35 -19.94	30.08 1.12 -18.79	28.92 0.90 -19.95	27.80 0.87 -19.08	24.49 0.78 -16.77	24.72 0.72 -17.57	29.51 0.81 -21.51	30.95 0.84 -22.92	38.30 1.15 -27.54	50.48 1.37 -37.14	39.86 1.40 -26.52	33.06 0.96 -23.69	31.48 0.80 -23.49	27.55 0.96 -18.44	24.67 0.79 -17.19
BROOKLYN_NAVY_YARD 23515	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.71 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.70 -15.05	26.17 0.83 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.16 1.09 -11.90	22.97 0.91 -13.99	22.55 0.88 -13.83	22.01 0.79 -14.27	21.20 0.72 -14.05	21.40 0.80 -13.41	22.97 0.81 -14.98	29.99 1.03 -19.36	33.53 1.23 -20.31	30.03 1.26 -16.83	23.16 0.87 -13.88	22.98 0.74 -15.05	22.76 0.87 -13.73	21.90 0.68 -14.52
BROOKLYN___ARMY_DRP 323595	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53

BROOME_2_LFGE 323671	9.08 0.07 -5.88	8.57 0.06 -5.77	8.33 0.06 -5.50	8.02 0.05 -5.54	8.57 0.07 -5.38	9.75 0.12 -4.95	11.95 0.23 -4.88	14.41 0.30 -5.71	16.52 0.36 -4.72	15.89 0.35 -4.17	14.51 0.33 -4.01	13.03 0.24 -4.71	12.72 0.21 -4.67	11.94 0.18 -4.82	11.31 0.14 -4.74	11.88 0.17 -4.52	12.43 0.19 -5.05	16.20 0.32 -6.28	18.98 0.41 -6.59	17.79 0.39 -5.46	13.20 0.29 -4.50	12.27 0.19 -4.88	12.83 0.22 -4.46	11.61 0.19 -4.71
BROOME___LFGE 323600	9.08 0.07 -5.88	8.57 0.06 -5.77	8.33 0.06 -5.50	8.02 0.05 -5.54	8.57 0.07 -5.38	9.75 0.12 -4.95	11.95 0.23 -4.88	14.41 0.30 -5.71	16.52 0.36 -4.72	15.89 0.35 -4.17	14.51 0.33 -4.01	13.03 0.24 -4.71	12.72 0.21 -4.67	11.94 0.18 -4.82	11.31 0.14 -4.74	11.88 0.17 -4.52	12.43 0.19 -5.05	16.20 0.32 -6.28	18.98 0.41 -6.59	17.79 0.39 -5.46	13.20 0.29 -4.50	12.27 0.19 -4.88	12.83 0.22 -4.46	11.61 0.19 -4.71
BURROWS___LYONSDAL 23803	3.18 0.04 0.00	2.79 0.04 0.00	2.81 0.04 0.00	2.46 0.03 0.00	3.17 0.04 0.00	4.76 0.08 0.00	7.54 0.16 -0.55	11.40 0.23 -2.78	14.26 0.32 -2.49	13.87 0.28 -2.22	9.88 0.26 0.56	8.40 0.23 -0.10	9.28 0.20 -1.24	7.98 0.17 -0.87	7.22 0.14 -0.65	9.64 0.14 -2.31	9.70 0.17 -2.34	12.67 0.27 -2.80	15.90 0.41 -3.51	15.82 0.37 -3.51	11.12 0.24 -2.47	9.39 0.15 -2.05	10.13 0.17 -1.81	7.47 0.13 -0.64
CAITHNESS_CC_1 323624	21.60 0.34 -18.13	20.80 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.02 0.32 -16.57	20.47 0.52 -15.27	27.48 0.81 -19.83	34.87 1.02 -25.45	33.21 1.38 -20.38	32.66 1.35 -19.94	30.09 1.13 -18.79	28.93 0.91 -19.95	27.81 0.89 -19.08	24.51 0.79 -16.77	24.72 0.73 -17.57	29.52 0.83 -21.51	30.95 0.84 -22.92	38.30 1.15 -27.54	50.48 1.37 -37.14	39.86 1.40 -26.52	33.06 0.96 -23.69	31.49 0.81 -23.49	27.55 0.96 -18.44	24.67 0.79 -17.19
CALPINE BETH_PAGE_GT4 24209	21.62 0.35 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.24 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.87 1.02 -25.45	33.31 1.48 -20.38	32.76 1.46 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.33 1.18 -27.54	50.57 1.45 -37.14	39.92 1.46 -26.52	33.14 1.03 -23.69	31.56 0.88 -23.49	27.62 1.04 -18.44	24.69 0.81 -17.19
CALPINE_BETH_PAGE_GT_4 323586	21.62 0.35 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.24 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.87 1.02 -25.45	33.31 1.48 -20.38	32.76 1.46 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.33 1.18 -27.54	50.57 1.45 -37.14	39.92 1.46 -26.52	33.14 1.03 -23.69	31.56 0.88 -23.49	27.62 1.04 -18.44	24.69 0.81 -17.19
CALPINE_BP_GT1 23823	21.62 0.35 -18.13	20.81 0.29 -17.77	20.01 0.29 -16.96	19.74 0.24 -17.06	20.02 0.33 -16.57	20.47 0.53 -15.27	27.51 0.84 -19.83	34.87 1.02 -25.45	33.31 1.48 -20.38	32.76 1.46 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.33 1.18 -27.54	50.57 1.45 -37.14	39.92 1.46 -26.52	33.14 1.03 -23.69	31.56 0.88 -23.49	27.62 1.04 -18.44	24.69 0.81 -17.19
CALSPAN___DRP 24200	6.21 -0.01 -3.09	5.76 -0.01 -3.03	5.65 -0.01 -2.89	5.34 0.00 -2.90	5.94 -0.01 -2.82	7.33 0.06 -2.60	9.56 0.16 -2.56	11.64 0.24 -3.00	14.00 0.07 -2.48	13.69 0.10 -2.22	12.40 0.12 -2.11	12.55 0.01 -4.47	12.37 -0.03 -4.56	11.59 -0.02 -4.67	11.73 -0.06 -5.36	9.51 -0.05 -2.38	9.81 -0.04 -2.66	12.98 0.08 -3.30	15.57 0.13 -3.46	14.95 0.14 -2.87	10.89 0.12 -2.36	9.72 -0.04 -2.56	10.46 -0.02 -2.34	9.23 0.06 -2.47
CANDIGU_WT_PWR 323617	7.23 0.04 -4.06	6.76 0.03 -3.98	6.60 0.04 -3.80	6.29 0.04 -3.82	6.88 0.05 -3.71	8.21 0.12 -3.42	10.48 0.27 -3.37	12.73 0.39 -3.94	15.07 0.37 -3.26	14.64 0.39 -2.89	13.30 0.37 -2.77	12.39 0.23 -4.08	12.12 0.18 -4.10	11.31 0.15 -4.21	10.99 0.10 -4.47	10.43 0.12 -3.12	10.82 0.14 -3.49	14.21 0.27 -4.34	16.89 0.36 -4.55	16.06 0.36 -3.77	11.79 0.27 -3.11	10.70 0.14 -3.37	11.37 0.15 -3.08	10.12 0.17 -3.25
CARR STREET_E_SYR 24060	4.78 -0.01 -1.65	4.36 -0.01 -1.62	4.30 -0.01 -1.55	3.98 -0.01 -1.56	4.63 -0.01 -1.51	6.06 0.00 -1.39	8.25 0.04 -1.37	10.06 0.08 -1.60	12.86 0.09 -1.32	12.62 0.09 -1.16	11.37 0.08 -1.12	9.44 0.06 -1.32	9.19 0.04 -1.30	8.32 0.03 -1.35	7.76 0.01 -1.32	8.47 0.02 -1.26	8.62 0.02 -1.41	11.45 0.08 -1.77	13.94 0.11 -1.85	13.57 0.10 -1.53	9.74 0.07 -1.27	8.59 0.03 -1.37	9.44 0.04 -1.25	8.07 0.05 -1.32
CARTHAGE___PAPER 23857	3.80 -0.01 -0.68	3.41 -0.01 -0.67	3.40 -0.01 -0.64	3.06 -0.01 -0.64	3.74 -0.01 -0.62	5.26 0.01 -0.57	8.36 0.05 -1.46	13.18 0.12 -4.67	15.68 0.14 -4.09	15.06 0.08 -3.61	9.24 0.10 1.04	8.38 0.10 -0.20	10.05 0.07 -2.13	8.55 0.08 -1.53	7.64 0.05 -1.17	11.08 0.01 -3.88	11.19 0.06 -3.94	15.07 0.15 -5.32	18.79 0.30 -6.51	18.56 0.24 -6.39	13.11 0.13 -4.57	11.17 0.06 -3.92	11.69 0.06 -3.48	8.32 0.03 -1.60
CASSADAGA_WT_PWR 323784	6.51 0.10 -3.28	6.05 0.09 -3.21	5.93 0.10 -3.06	5.60 0.09 -3.08	6.24 0.12 -2.99	7.69 0.25 -2.76	10.06 0.50 -2.72	12.29 0.72 -3.18	14.79 0.71 -2.63	14.46 0.75 -2.35	13.10 0.69 -2.23	13.08 0.44 -4.58	12.86 0.36 -4.66	12.03 0.31 -4.77	12.11 0.24 -5.45	9.98 0.27 -2.52	10.28 0.27 -2.82	13.63 0.53 -3.50	16.36 0.71 -3.67	15.70 0.72 -3.04	11.42 0.50 -2.51	10.18 0.27 -2.72	10.92 0.29 -2.48	9.64 0.31 -2.63
CE_DUNWOOD___DRP 24194	21.51 0.28 -18.11	20.73 0.23 -17.75	19.94 0.24 -16.93	19.67 0.20 -17.04	19.93 0.26 -16.54	20.33 0.41 -15.24	22.51 0.64 -15.03	26.10 0.78 -16.93	26.59 1.16 -13.98	24.87 1.15 -12.36	23.08 1.03 -11.88	22.88 0.84 -13.97	22.47 0.81 -13.81	21.92 0.72 -14.25	21.12 0.66 -14.03	21.31 0.74 -13.39	22.89 0.74 -14.96	29.90 0.96 -19.34	33.44 1.17 -20.29	29.93 1.18 -16.80	23.09 0.82 -13.86	22.91 0.69 -15.03	22.66 0.80 -13.72	21.82 0.62 -14.51
CE_MILLWOOD___DRP 24193	21.41 0.27 -18.02	20.63 0.23 -17.66	19.85 0.23 -16.85	19.59 0.20 -16.95	19.84 0.25 -16.46	20.24 0.39 -15.17	22.42 0.62 -14.96	25.99 0.76 -16.84	26.49 1.12 -13.91	24.77 1.11 -12.30	22.99 1.00 -11.83	22.79 0.81 -13.90	22.37 0.78 -13.75	21.83 0.70 -14.18	21.03 0.64 -13.96	21.22 0.71 -13.32	22.79 0.72 -14.88	29.78 0.93 -19.24	33.31 1.14 -20.19	29.81 1.15 -16.72	22.99 0.79 -13.79	22.82 0.68 -14.95	22.57 0.77 -13.65	21.73 0.60 -14.44
CE_NYC2_DRP 24202	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.00 0.76 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53

CE_NYC_DRP 24195	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.95	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.19 0.85 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.41 0.82 -13.41	22.99 0.83 -14.98	30.02 1.06 -19.36	33.56 1.27 -20.31	30.05 1.29 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.76 0.88 -13.73	21.91 0.68 -14.52
CHAFFEE___LFGE 323603	6.37 0.03 -3.21	5.91 0.01 -3.15	5.79 0.02 -3.00	5.48 0.02 -3.02	6.09 0.02 -2.93	7.48 0.10 -2.70	9.75 0.25 -2.67	11.88 0.37 -3.11	14.26 0.23 -2.58	13.94 0.27 -2.31	12.63 0.26 -2.19	12.93 0.12 -4.74	12.75 0.08 -4.83	11.98 0.08 -4.95	12.17 0.03 -5.71	9.71 0.05 -2.47	10.02 0.06 -2.76	13.25 0.22 -3.43	15.89 0.31 -3.60	15.24 0.32 -2.98	11.10 0.24 -2.46	9.91 0.05 -2.67	10.65 0.06 -2.43	9.40 0.13 -2.57
CHATEAUG_WT_PWR 323614	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.20 0.00	2.26 -0.17 0.00	2.91 -0.22 0.00	4.34 -0.33 0.00	5.30 -0.52 1.01	3.21 -0.66 4.52	2.79 -0.89 7.77	2.64 -0.89 7.84	2.78 -0.77 6.62	4.97 -0.60 2.50	5.49 -0.56 1.80	5.35 -0.49 1.10	5.29 -0.44 0.70	2.89 -0.51 3.79	2.90 -0.51 3.78	3.71 -0.71 5.18	4.59 -0.90 6.49	4.49 -0.96 6.49	3.15 -0.69 4.57	2.85 -0.55 3.78	4.16 -0.64 3.34	4.98 -0.53 1.18
CHAT_HIGH_FALL_HYD 323578	2.92 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.26 -0.17 0.00	2.91 -0.22 0.00	4.34 -0.33 0.00	5.23 -0.52 1.09	2.89 -0.66 4.84	2.51 -0.90 8.04	2.37 -0.91 8.08	2.89 -0.79 6.49	4.98 -0.62 2.47	5.36 -0.56 1.92	5.27 -0.50 1.17	5.23 -0.45 0.75	2.62 -0.52 4.05	2.63 -0.52 4.05	3.36 -0.71 5.54	4.14 -0.90 6.94	4.05 -0.94 6.94	2.85 -0.68 4.88	2.60 -0.55 4.05	3.94 -0.64 3.57	4.91 -0.52 1.27
CHAUTAUQUA___LFGE 323629	6.40 0.06 -3.21	5.94 0.05 -3.15	5.83 0.06 -3.00	5.51 0.06 -3.02	6.13 0.07 -2.93	7.55 0.17 -2.70	9.86 0.36 -2.66	12.03 0.52 -3.11	14.47 0.45 -2.58	14.15 0.48 -2.30	12.82 0.46 -2.19	12.87 0.26 -4.54	12.66 0.20 -4.62	11.84 0.17 -4.73	11.96 0.11 -5.42	9.79 0.14 -2.47	10.10 0.14 -2.76	13.37 0.34 -3.43	16.04 0.47 -3.60	15.40 0.48 -2.98	11.21 0.34 -2.46	10.00 0.14 -2.66	10.75 0.17 -2.43	9.48 0.21 -2.57
CH_MIDHUDSON___DRP 24192	22.39 0.27 -18.99	21.59 0.23 -18.62	20.76 0.23 -17.76	20.51 0.20 -17.87	20.74 0.26 -17.36	21.06 0.39 -15.99	23.23 0.62 -15.77	26.92 0.76 -17.76	27.24 1.12 -14.67	25.43 1.10 -12.97	23.65 1.01 -12.47	23.54 0.81 -14.66	23.02 0.78 -14.40	22.50 0.69 -14.86	21.69 0.64 -14.63	21.85 0.70 -13.96	23.50 0.72 -15.59	30.82 0.93 -20.29	34.43 1.16 -21.28	30.74 1.17 -17.63	23.77 0.82 -14.54	23.65 0.69 -15.77	23.33 0.79 -14.39	22.52 0.60 -15.22
CH_MISC_IPPS 23765	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68
CH_RES_BVR_FALLS 23983	2.34 -0.08 0.71	1.98 -0.07 0.70	2.03 -0.07 0.67	1.70 -0.06 0.67	2.40 -0.08 0.65	3.96 -0.11 0.60	5.82 -0.16 0.86	6.36 -0.18 1.86	10.78 -0.22 0.45	11.07 -0.20 0.09	12.50 -0.19 -2.52	8.34 -0.17 -0.44	6.66 -0.17 1.01	5.93 -0.17 0.85	5.54 -0.15 0.73	5.49 -0.17 1.52	5.43 -0.18 1.58	7.23 -0.25 2.12	9.17 -0.31 2.50	9.25 -0.32 2.36	6.44 -0.23 1.74	5.42 -0.19 1.58	6.52 -0.21 1.42	5.65 -0.17 0.88
CH_RES_NIAGARA 23895	5.86 -0.13 -2.86	5.43 -0.13 -2.81	5.33 -0.12 -2.68	5.03 -0.10 -2.70	5.61 -0.14 -2.62	6.92 -0.17 -2.41	9.00 -0.21 -2.38	10.90 -0.25 -2.75	13.09 -0.61 -2.25	12.72 -0.57 -1.93	11.59 -0.49 -1.91	8.94 -0.46 -1.33	8.62 -0.48 -1.26	7.84 -0.42 -1.31	6.95 -0.43 -0.95	8.87 -0.47 -2.15	9.13 -0.46 -2.40	12.24 -0.42 -3.06	14.69 -0.50 -3.21	14.11 -0.49 -2.66	10.28 -0.32 -2.19	9.19 -0.38 -2.38	9.93 -0.39 -2.17	8.77 -0.23 -2.29
CH_RES_SYRACUSE 23985	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
CLINTON_WT_PWR 323605	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.20 0.00	2.26 -0.17 0.00	2.91 -0.22 0.00	4.34 -0.33 0.00	5.30 -0.52 1.01	3.21 -0.66 4.52	2.79 -0.89 7.77	2.64 -0.89 7.84	2.78 -0.77 6.62	4.97 -0.60 2.50	5.49 -0.56 1.80	5.35 -0.49 1.10	5.29 -0.44 0.70	2.89 -0.51 3.79	2.90 -0.51 3.78	3.71 -0.71 5.18	4.59 -0.90 6.49	4.49 -0.96 6.49	3.15 -0.69 4.57	2.85 -0.55 3.78	4.16 -0.64 3.34	4.98 -0.53 1.18
CLINTON___LFGE 323618	2.91 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.36 -0.31 0.00	5.32 -0.48 1.03	3.18 -0.61 4.60	2.79 -0.82 7.84	2.62 -0.84 7.91	2.86 -0.72 6.59	5.02 -0.56 2.49	5.49 -0.53 1.83	5.37 -0.46 1.12	5.30 -0.42 0.71	2.86 -0.47 3.85	2.87 -0.47 3.85	3.68 -0.65 5.27	4.57 -0.80 6.61	4.46 -0.87 6.61	3.12 -0.64 4.65	2.82 -0.52 3.85	4.14 -0.60 3.40	4.99 -0.50 1.21
COLONIE_LFGE___ 323577	27.02 0.23 -23.66	26.14 0.20 -23.19	25.10 0.20 -22.13	24.87 0.18 -22.26	24.97 0.23 -21.62	24.95 0.36 -19.92	27.00 0.53 -19.64	31.27 0.68 -22.20	30.73 0.95 -18.33	28.52 0.95 -16.20	26.61 0.85 -15.58	27.02 0.64 -18.32	26.68 0.61 -18.23	26.29 0.54 -18.81	25.44 0.50 -18.51	25.42 0.57 -17.67	27.49 0.56 -19.73	35.67 0.80 -25.27	39.52 1.03 -26.51	34.92 1.03 -21.96	27.25 0.72 -18.11	27.43 0.60 -19.64	26.76 0.68 -17.92	26.20 0.54 -18.96
COPENHAGEN_WT_PWR 323753	4.00 0.00 -0.87	3.60 0.00 -0.85	3.58 0.00 -0.81	3.24 -0.01 -0.82	3.92 -0.01 -0.79	5.42 0.01 -0.73	8.34 0.08 -1.43	12.52 0.13 -3.99	15.09 0.16 -3.48	14.57 0.13 -3.08	9.73 0.14 0.58	8.63 0.13 -0.43	9.88 0.09 -1.94	8.52 0.10 -1.47	7.68 0.06 -1.18	10.53 0.04 -3.30	10.65 0.08 -3.38	14.33 0.19 -4.53	17.81 0.33 -5.49	17.54 0.27 -5.33	12.41 0.16 -3.84	10.63 0.08 -3.36	11.23 0.10 -2.99	8.28 0.06 -1.52
CORNELL_____ 23752	7.29 0.08 -4.08	6.81 0.07 -4.00	6.65 0.06 -3.81	6.33 0.06 -3.84	6.93 0.07 -3.73	8.25 0.14 -3.43	10.50 0.27 -3.39	12.78 0.37 -4.02	15.21 0.45 -3.32	14.73 0.43 -2.93	13.38 0.39 -2.82	11.68 0.29 -3.32	11.39 0.26 -3.28	10.55 0.22 -3.39	9.94 0.17 -3.33	10.58 0.22 -3.18	10.99 0.24 -3.56	14.37 0.41 -4.36	17.08 0.53 -4.57	16.23 0.50 -3.79	11.88 0.34 -3.12	10.83 0.25 -3.39	11.52 0.28 -3.09	10.19 0.23 -3.27

COXSACKIE___GT 23611	23.03 0.24 -19.66	22.23 0.21 -19.27	21.37 0.21 -18.38	21.11 0.18 -18.50	21.33 0.24 -17.96	21.59 0.36 -16.55	23.73 0.57 -16.32	27.48 0.72 -18.37	27.62 1.00 -15.17	25.73 0.95 -13.41	23.95 0.88 -12.90	23.91 0.69 -15.16	23.45 0.63 -14.97	22.96 0.56 -15.45	22.16 0.53 -15.21	22.29 0.60 -14.51	24.06 0.65 -16.21	31.47 0.87 -20.99	35.18 1.17 -22.02	31.33 1.15 -18.24	24.31 0.85 -15.05	24.20 0.70 -16.32	23.79 0.75 -14.89	22.99 0.54 -15.75
CPV_VALLEY___CC1 323721	18.78 0.19 -15.45	18.06 0.16 -15.14	17.38 0.17 -14.45	17.12 0.15 -14.54	17.43 0.18 -14.12	17.97 0.29 -13.01	20.12 0.46 -12.83	23.36 0.56 -14.40	24.18 0.84 -11.90	22.71 0.83 -10.51	21.02 0.74 -10.11	20.56 0.61 -11.88	20.17 0.58 -11.75	19.58 0.51 -12.12	18.83 0.47 -11.93	19.10 0.52 -11.39	20.45 0.54 -12.72	26.80 0.69 -16.50	30.13 0.84 -17.31	27.14 0.86 -14.34	20.84 0.60 -11.83	20.52 0.50 -12.82	20.43 0.58 -11.70	19.51 0.44 -12.38
CPV_VALLEY___CC2 323722	18.78 0.19 -15.45	18.06 0.16 -15.14	17.38 0.17 -14.45	17.12 0.15 -14.54	17.43 0.18 -14.12	17.97 0.29 -13.01	20.12 0.46 -12.83	23.36 0.56 -14.40	24.18 0.84 -11.90	22.71 0.83 -10.51	21.02 0.74 -10.11	20.56 0.61 -11.88	20.17 0.58 -11.75	19.58 0.51 -12.12	18.83 0.47 -11.93	19.10 0.52 -11.39	20.45 0.54 -12.72	26.80 0.69 -16.50	30.13 0.84 -17.31	27.14 0.86 -14.34	20.84 0.60 -11.83	20.52 0.50 -12.82	20.43 0.58 -11.70	19.51 0.44 -12.38
CRESCENT___HYD 24018	27.02 0.23 -23.66	26.14 0.20 -23.19	25.10 0.20 -22.13	24.87 0.18 -22.26	24.97 0.23 -21.62	24.95 0.36 -19.92	27.00 0.53 -19.64	31.27 0.68 -22.20	30.73 0.95 -18.33	28.52 0.95 -16.20	26.61 0.85 -15.58	27.02 0.64 -18.32	26.68 0.61 -18.23	26.29 0.54 -18.81	25.44 0.50 -18.51	25.42 0.57 -17.67	27.49 0.56 -19.73	35.67 0.80 -25.27	39.52 1.03 -26.51	34.92 1.03 -21.96	27.25 0.72 -18.11	27.43 0.60 -19.64	26.76 0.68 -17.92	26.20 0.54 -18.96
CRICKET___VALLEY_CC1 323756	22.24 0.27 -18.84	21.45 0.23 -18.47	20.62 0.23 -17.62	20.37 0.20 -17.73	20.61 0.26 -17.22	20.94 0.40 -15.86	23.11 0.63 -15.64	26.80 0.78 -17.63	27.15 1.13 -14.56	25.36 1.13 -12.87	23.57 1.02 -12.38	23.42 0.80 -14.55	23.01 0.78 -14.39	22.48 0.69 -14.85	21.67 0.63 -14.62	21.83 0.70 -13.95	23.46 0.69 -15.58	30.61 0.88 -20.13	34.17 1.08 -21.11	30.51 1.09 -17.49	23.59 0.76 -14.43	23.49 0.66 -15.64	23.21 0.79 -14.28	22.40 0.60 -15.10
CRICKET___VALLEY_CC2 323757	22.24 0.27 -18.84	21.45 0.23 -18.47	20.62 0.23 -17.62	20.37 0.20 -17.73	20.61 0.26 -17.22	20.94 0.40 -15.86	23.11 0.63 -15.64	26.80 0.78 -17.63	27.15 1.13 -14.56	25.36 1.13 -12.87	23.57 1.02 -12.38	23.42 0.80 -14.55	23.01 0.78 -14.39	22.48 0.69 -14.85	21.67 0.63 -14.62	21.83 0.70 -13.95	23.46 0.69 -15.58	30.61 0.88 -20.13	34.17 1.08 -21.11	30.51 1.09 -17.49	23.59 0.76 -14.43	23.49 0.66 -15.64	23.21 0.79 -14.28	22.40 0.60 -15.10
CRICKET___VALLEY_CC3 323758	22.24 0.27 -18.84	21.45 0.23 -18.47	20.62 0.23 -17.62	20.37 0.20 -17.73	20.61 0.26 -17.22	20.94 0.40 -15.86	23.11 0.63 -15.64	26.80 0.78 -17.63	27.15 1.13 -14.56	25.36 1.13 -12.87	23.57 1.02 -12.38	23.42 0.80 -14.55	23.01 0.78 -14.39	22.48 0.69 -14.85	21.67 0.63 -14.62	21.83 0.70 -13.95	23.46 0.69 -15.58	30.61 0.88 -20.13	34.17 1.08 -21.11	30.51 1.09 -17.49	23.59 0.76 -14.43	23.49 0.66 -15.64	23.21 0.79 -14.28	22.40 0.60 -15.10
CRUCIBLE_METL_DRP 24180	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
DAHOWA___HYDRO 323763	27.50 0.28 -24.10	26.60 0.24 -23.62	25.54 0.24 -22.54	25.32 0.21 -22.68	25.42 0.28 -22.02	25.40 0.43 -20.29	27.42 0.57 -20.01	31.76 0.76 -22.61	31.25 1.04 -18.76	28.98 1.02 -16.59	27.13 0.92 -16.05	27.47 0.68 -18.72	27.05 0.65 -18.56	26.66 0.57 -19.15	25.80 0.53 -18.85	25.78 0.61 -17.99	27.87 0.58 -20.09	36.21 0.86 -25.74	40.13 1.15 -27.00	35.43 1.12 -22.37	27.68 0.82 -18.45	27.86 0.67 -20.00	27.15 0.75 -18.26	26.67 0.66 -19.31
DANC___LFGE 323619	4.20 -0.02 -1.09	3.79 -0.02 -1.06	3.76 -0.02 -1.02	3.43 -0.02 -1.02	4.10 -0.02 -0.99	5.57 -0.02 -0.91	8.24 0.01 -1.39	11.66 0.06 -3.21	14.29 0.06 -2.78	13.86 0.03 -2.46	10.18 0.06 0.05	8.81 0.06 -0.69	9.58 0.02 -1.72	8.39 0.03 -1.41	7.64 0.01 -1.20	9.81 -0.01 -2.64	9.94 0.01 -2.73	13.32 0.09 -3.63	16.46 0.17 -4.31	16.17 0.13 -4.10	11.49 0.07 -3.01	9.92 0.02 -2.71	10.60 0.03 -2.42	8.15 0.02 -1.43
DANSKAMMER___1 23586	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68
DANSKAMMER___2 23589	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68
DANSKAMMER___3 23590	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68
DANSKAMMER___4 23591	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68
DANSKAMMER___DIESEL 23592	21.72 0.27 -18.32	20.93 0.23 -17.96	20.13 0.23 -17.14	19.87 0.20 -17.24	20.12 0.25 -16.74	20.49 0.39 -15.43	22.67 0.62 -15.21	26.28 0.76 -17.12	26.72 1.12 -14.14	24.97 1.10 -12.50	23.20 1.01 -12.02	23.01 0.81 -14.13	22.53 0.77 -13.92	21.99 0.69 -14.36	21.20 0.63 -14.14	21.38 0.70 -13.49	22.99 0.73 -15.07	30.12 0.95 -19.57	33.70 1.19 -20.53	30.13 1.18 -17.01	23.28 0.84 -14.03	23.10 0.71 -15.21	22.82 0.79 -13.88	21.97 0.60 -14.68

DASHVILLE___HYD 23610	21.77 0.23 -18.41	20.99 0.19 -18.05	20.18 0.19 -17.22	19.93 0.17 -17.33	20.17 0.22 -16.83	20.51 0.33 -15.50	22.64 0.51 -15.29	26.17 0.63 -17.14	26.54 0.93 -14.16	24.79 0.91 -12.51	23.04 0.83 -12.04	22.89 0.67 -14.15	22.44 0.63 -13.96	21.92 0.57 -14.41	21.13 0.52 -14.18	21.30 0.58 -13.53	22.91 0.60 -15.12	30.03 0.76 -19.67	33.57 0.96 -20.63	29.99 0.96 -17.09	23.19 0.68 -14.10	23.05 0.58 -15.28	22.76 0.66 -13.95	21.95 0.50 -14.75
DELAWARE___LFGE 323621	11.07 0.13 -7.81	10.52 0.12 -7.65	10.19 0.12 -7.30	9.88 0.10 -7.35	10.39 0.13 -7.14	11.45 0.20 -6.57	13.65 0.33 -6.48	16.43 0.41 -7.63	18.31 0.56 -6.30	17.48 0.55 -5.57	16.02 0.50 -5.35	14.76 0.40 -6.29	14.45 0.37 -6.24	13.70 0.32 -6.43	13.04 0.28 -6.33	13.54 0.32 -6.04	14.27 0.32 -6.75	18.43 0.49 -8.34	21.36 0.63 -8.75	19.81 0.62 -7.25	14.82 0.43 -5.98	14.01 0.34 -6.48	14.45 0.38 -5.92	13.25 0.29 -6.26
DOGLEVILLE___HYD 23807	3.29 0.16 0.00	2.89 0.14 0.00	2.90 0.14 0.00	2.55 0.12 0.00	3.28 0.15 0.00	4.92 0.24 0.00	7.23 0.39 0.00	8.90 0.50 0.00	12.24 0.69 -0.11	12.16 0.67 -0.12	11.01 0.60 -0.24	8.64 0.48 -0.08	8.31 0.46 0.00	7.34 0.40 0.00	6.78 0.35 0.00	7.59 0.40 0.00	7.60 0.41 0.00	10.16 0.56 0.00	12.68 0.69 0.00	12.62 0.68 0.00	8.88 0.47 0.00	7.56 0.37 0.00	8.56 0.41 0.00	7.03 0.33 0.00
DUNKIRK___1 23563	6.39 0.06 -3.20	5.94 0.05 -3.14	5.82 0.06 -3.00	5.50 0.05 -3.01	6.12 0.07 -2.93	7.54 0.17 -2.70	9.84 0.35 -2.66	12.01 0.50 -3.11	14.45 0.42 -2.57	14.12 0.46 -2.30	12.78 0.43 -2.19	12.85 0.24 -4.54	12.64 0.18 -4.62	11.83 0.16 -4.73	11.95 0.10 -5.42	9.78 0.13 -2.47	10.08 0.14 -2.76	13.35 0.33 -3.42	16.01 0.44 -3.59	15.37 0.45 -2.97	11.20 0.34 -2.45	9.99 0.14 -2.66	10.74 0.16 -2.43	9.47 0.21 -2.57
DUNKIRK___2 23564	6.39 0.06 -3.20	5.94 0.05 -3.14	5.82 0.06 -3.00	5.50 0.05 -3.01	6.12 0.07 -2.93	7.54 0.17 -2.70	9.84 0.35 -2.66	12.01 0.50 -3.11	14.45 0.42 -2.57	14.12 0.46 -2.30	12.78 0.43 -2.19	12.85 0.24 -4.54	12.64 0.18 -4.62	11.83 0.16 -4.73	11.95 0.10 -5.42	9.78 0.13 -2.47	10.08 0.14 -2.76	13.35 0.33 -3.42	16.01 0.44 -3.59	15.37 0.45 -2.97	11.20 0.34 -2.45	9.99 0.14 -2.66	10.74 0.16 -2.43	9.47 0.21 -2.57
DUNKIRK___3 23565	6.36 0.04 -3.19	5.90 0.03 -3.13	5.79 0.04 -2.98	5.47 0.03 -3.00	6.09 0.04 -2.91	7.49 0.13 -2.69	9.77 0.29 -2.65	11.90 0.41 -3.10	14.31 0.30 -2.56	13.99 0.33 -2.29	12.67 0.33 -2.18	12.71 0.17 -4.46	12.50 0.12 -4.54	11.69 0.10 -4.65	11.79 0.05 -5.32	9.71 0.07 -2.46	10.01 0.08 -2.74	13.26 0.25 -3.41	15.90 0.35 -3.57	15.26 0.36 -2.96	11.11 0.26 -2.44	9.92 0.09 -2.65	10.67 0.11 -2.42	9.41 0.16 -2.56
DUNKIRK___4 23566	6.36 0.04 -3.19	5.90 0.03 -3.13	5.79 0.04 -2.98	5.47 0.03 -3.00	6.09 0.04 -2.91	7.49 0.13 -2.69	9.77 0.29 -2.65	11.90 0.41 -3.10	14.31 0.30 -2.56	13.99 0.33 -2.29	12.67 0.33 -2.18	12.71 0.17 -4.46	12.50 0.12 -4.54	11.69 0.10 -4.65	11.79 0.05 -5.32	9.71 0.07 -2.46	10.01 0.08 -2.74	13.26 0.25 -3.41	15.90 0.35 -3.57	15.26 0.36 -2.96	11.11 0.26 -2.44	9.92 0.09 -2.65	10.67 0.11 -2.42	9.41 0.16 -2.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.55 0.29 -18.13	20.76 0.25 -17.77	19.97 0.25 -16.95	19.71 0.22 -17.06	19.97 0.28 -16.56	20.36 0.43 -15.26	22.54 0.66 -15.05	26.12 0.78 -16.95	26.62 1.17 -14.00	24.90 1.16 -12.37	23.11 1.04 -11.90	22.90 0.85 -13.99	22.50 0.82 -13.83	21.95 0.74 -14.27	21.15 0.67 -14.05	21.34 0.75 -13.41	22.92 0.75 -14.97	29.94 0.98 -19.36	33.48 1.19 -20.31	29.96 1.19 -16.82	23.12 0.83 -13.88	22.94 0.71 -15.05	22.70 0.82 -13.73	21.86 0.64 -14.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.94 0.24 -17.57	20.17 0.20 -17.22	19.40 0.20 -16.43	19.14 0.18 -16.53	19.41 0.23 -16.05	19.82 0.35 -14.79	21.98 0.56 -14.58	25.48 0.69 -16.40	26.00 1.01 -13.55	24.34 1.00 -11.97	22.59 0.90 -11.51	22.34 0.73 -13.53	21.89 0.70 -13.35	21.35 0.63 -13.78	20.56 0.57 -13.56	20.77 0.64 -12.94	22.30 0.65 -14.46	29.21 0.85 -18.76	32.72 1.05 -19.68	29.31 1.06 -16.30	22.61 0.75 -13.45	22.40 0.63 -14.58	22.17 0.71 -13.31	21.31 0.54 -14.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.59 0.33 -18.14	20.79 0.27 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.38 0.44 -15.26	22.50 0.62 -15.05	26.02 0.69 -16.94	26.48 1.04 -13.99	24.76 1.03 -12.36	22.99 0.93 -11.89	22.81 0.76 -13.98	22.40 0.74 -13.82	21.87 0.66 -14.26	21.07 0.60 -14.04	21.25 0.67 -13.40	22.83 0.68 -14.97	29.82 0.86 -19.35	33.34 1.05 -20.30	29.82 1.06 -16.82	23.01 0.73 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.86 0.64 -14.52
EAST HAMPTON___GT 23717	21.71 0.45 -18.13	20.89 0.37 -17.77	20.08 0.36 -16.96	19.79 0.30 -17.06	20.12 0.42 -16.57	20.63 0.69 -15.27	27.74 1.07 -19.83	35.21 1.37 -25.45	33.66 1.83 -20.38	33.06 1.75 -19.94	30.43 1.47 -18.79	29.18 1.16 -19.95	28.04 1.11 -19.08	24.71 0.99 -16.77	24.91 0.91 -17.57	29.74 1.04 -21.51	31.21 1.10 -22.92	38.73 1.58 -27.54	51.07 1.95 -37.14	40.44 1.98 -26.52	33.43 1.33 -23.69	31.77 1.09 -23.49	27.86 1.27 -18.44	24.93 1.04 -17.19
EAST RIVER___6 23660	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.71 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.69 -15.05	26.17 0.83 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.21 0.73 -14.05	21.40 0.81 -13.41	22.99 0.82 -14.98	30.01 1.05 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.98 0.74 -15.05	22.75 0.86 -13.73	21.89 0.67 -14.52
EAST RIVER___7 23524	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.71 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.69 -15.05	26.17 0.83 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.21 0.73 -14.05	21.40 0.81 -13.41	22.99 0.82 -14.98	30.01 1.05 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.98 0.74 -15.05	22.75 0.86 -13.73	21.89 0.67 -14.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.51 0.28 -18.11	20.73 0.23 -17.75	19.94 0.24 -16.93	19.67 0.20 -17.04	19.93 0.26 -16.54	20.33 0.41 -15.24	22.51 0.64 -15.03	26.10 0.78 -16.93	26.59 1.16 -13.98	24.87 1.15 -12.36	23.08 1.03 -11.88	22.88 0.84 -13.97	22.47 0.81 -13.81	21.92 0.72 -14.25	21.12 0.66 -14.03	21.31 0.74 -13.39	22.89 0.74 -14.96	29.90 0.96 -19.34	33.44 1.17 -20.29	29.93 1.18 -16.80	23.09 0.82 -13.86	22.91 0.69 -15.03	22.66 0.80 -13.72	21.82 0.62 -14.51
EAST_HAMPTON___DIESEL 23722	21.71 0.45 -18.13	20.89 0.37 -17.77	20.08 0.36 -16.96	19.79 0.30 -17.06	20.12 0.42 -16.57	20.63 0.69 -15.27	27.74 1.07 -19.83	35.21 1.37 -25.45	33.67 1.84 -20.38	33.06 1.75 -19.94	30.43 1.47 -18.79	29.18 1.16 -19.95	28.04 1.11 -19.08	24.71 0.99 -16.77	24.91 0.91 -17.57	29.75 1.05 -21.51	31.21 1.10 -22.92	38.73 1.58 -27.54	51.07 1.95 -37.14	40.44 1.98 -26.52	33.43 1.33 -23.69	31.77 1.09 -23.49	27.86 1.27 -18.44	24.93 1.04 -17.19

EAST_RIVER___1 323558	21.57 0.31 -18.13	20.77 0.26 -17.77	19.99 0.26 -16.95	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.19 0.85 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.41 0.82 -13.41	22.99 0.83 -14.98	30.02 1.06 -19.36	33.56 1.27 -20.31	30.05 1.29 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.76 0.88 -13.73	21.91 0.68 -14.52
EAST_RIVER___2 323559	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.71 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.69 -15.05	26.17 0.83 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.21 0.73 -14.05	21.40 0.81 -13.41	22.99 0.82 -14.98	30.01 1.05 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.98 0.74 -15.05	22.75 0.86 -13.73	21.89 0.67 -14.52
EAST___DELAWARE_HYD 23607	19.52 0.21 -16.18	18.78 0.18 -15.86	18.08 0.18 -15.13	17.81 0.16 -15.22	18.11 0.20 -14.78	18.61 0.31 -13.62	20.77 0.51 -13.43	23.82 0.68 -14.75	24.61 0.97 -12.18	23.06 0.93 -10.77	21.39 0.86 -10.36	20.94 0.70 -12.17	20.51 0.65 -12.02	19.91 0.57 -12.40	19.16 0.52 -12.21	19.42 0.59 -11.65	20.84 0.63 -13.01	27.65 0.77 -17.28	31.10 0.99 -18.13	27.95 0.99 -15.02	21.51 0.71 -12.39	21.20 0.58 -13.43	21.04 0.64 -12.26	20.12 0.46 -12.96
ELEC_TRO_TEK 24086	21.61 0.34 -18.13	20.80 0.28 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.02 0.32 -16.57	20.46 0.51 -15.27	27.48 0.81 -19.83	34.83 0.99 -25.45	33.26 1.43 -20.38	32.74 1.43 -19.94	30.21 1.25 -18.79	29.05 1.03 -19.95	27.92 1.00 -19.08	24.60 0.88 -16.77	24.81 0.81 -17.57	29.59 0.90 -21.51	31.02 0.91 -22.92	38.33 1.18 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.10 1.00 -23.69	31.53 0.85 -23.49	27.59 1.00 -18.44	24.67 0.79 -17.19
ELLENBURG_WT_PWR 323604	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.20 0.00	2.26 -0.17 0.00	2.91 -0.22 0.00	4.34 -0.33 0.00	5.30 -0.52 1.01	3.21 -0.66 4.52	2.79 -0.89 7.77	2.64 -0.89 7.84	2.78 -0.77 6.62	4.97 -0.60 2.50	5.49 -0.56 1.80	5.35 -0.49 1.10	5.29 -0.44 0.70	2.89 -0.51 3.79	2.90 -0.51 3.78	3.71 -0.71 5.18	4.59 -0.90 6.49	4.49 -0.96 6.49	3.15 -0.69 4.57	2.85 -0.55 3.78	4.16 -0.64 3.34	4.98 -0.53 1.18
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.14 -0.02 -3.03	5.69 -0.03 -2.97	5.58 -0.02 -2.84	5.27 -0.01 -2.85	5.88 -0.02 -2.77	7.25 0.02 -2.55	9.46 0.11 -2.52	11.51 0.18 -2.94	13.85 -0.02 -2.43	13.54 0.00 -2.18	12.27 0.03 -2.06	12.43 -0.06 -4.42	12.25 -0.09 -4.50	11.48 -0.08 -4.61	11.62 -0.12 -5.30	9.41 -0.11 -2.33	9.69 -0.10 -2.60	12.85 0.01 -3.24	15.43 0.05 -3.40	14.81 0.06 -2.81	10.79 0.06 -2.32	9.63 -0.08 -2.52	10.38 -0.07 -2.30	9.15 0.03 -2.43
EMPIRE_CC_1 323656	25.97 0.13 -22.71	25.12 0.11 -22.26	24.12 0.11 -21.24	23.91 0.10 -21.37	24.01 0.13 -20.75	24.00 0.20 -19.12	25.98 0.29 -18.86	30.06 0.36 -21.31	29.58 0.53 -17.60	27.44 0.52 -15.55	25.60 0.47 -14.96	26.02 0.36 -17.58	25.65 0.34 -17.46	25.27 0.31 -18.02	24.44 0.28 -17.73	24.42 0.32 -16.92	26.41 0.32 -18.91	34.31 0.44 -24.26	37.99 0.56 -25.45	33.56 0.54 -21.08	26.19 0.39 -17.39	26.37 0.32 -18.85	25.72 0.37 -17.21	25.17 0.27 -18.20
EMPIRE_CC_2 323658	25.97 0.13 -22.71	25.12 0.11 -22.26	24.12 0.11 -21.24	23.91 0.10 -21.37	24.01 0.13 -20.75	24.00 0.20 -19.12	25.98 0.29 -18.86	30.06 0.36 -21.31	29.58 0.53 -17.60	27.44 0.52 -15.55	25.60 0.47 -14.96	26.02 0.36 -17.58	25.65 0.34 -17.46	25.27 0.31 -18.02	24.44 0.28 -17.73	24.42 0.32 -16.92	26.41 0.32 -18.91	34.31 0.44 -24.26	37.99 0.56 -25.45	33.56 0.54 -21.08	26.19 0.39 -17.39	26.37 0.32 -18.85	25.72 0.37 -17.21	25.17 0.27 -18.20
ERIE_WT_PWR 323693	6.25 0.01 -3.11	5.79 0.00 -3.04	5.68 0.01 -2.91	5.36 0.01 -2.92	5.98 0.01 -2.84	7.37 0.07 -2.62	9.61 0.19 -2.58	11.70 0.29 -3.02	14.07 0.13 -2.50	13.76 0.16 -2.24	12.47 0.17 -2.12	12.87 0.06 -4.74	12.70 0.02 -4.84	11.92 0.02 -4.96	12.15 -0.03 -5.75	9.57 -0.01 -2.40	9.87 0.00 -2.68	13.06 0.13 -3.32	15.66 0.20 -3.48	15.04 0.22 -2.88	10.96 0.17 -2.38	9.78 0.01 -2.58	10.52 0.02 -2.35	9.28 0.09 -2.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.27 0.07 -4.06	6.79 0.06 -3.98	6.63 0.06 -3.80	6.31 0.05 -3.82	6.91 0.07 -3.71	8.22 0.13 -3.42	10.47 0.26 -3.37	12.75 0.35 -4.01	15.18 0.42 -3.31	14.70 0.41 -2.92	13.35 0.37 -2.81	11.66 0.28 -3.31	11.36 0.24 -3.27	10.53 0.21 -3.38	9.92 0.17 -3.33	10.56 0.20 -3.17	10.97 0.24 -3.55	14.34 0.39 -4.34	17.03 0.50 -4.55	16.20 0.49 -3.77	11.86 0.34 -3.11	10.80 0.24 -3.37	11.49 0.26 -3.08	10.17 0.22 -3.25
E_CANADA_CAP_HY 24051	33.86 0.06 -30.67	32.86 0.05 -30.06	31.49 0.04 -28.68	31.33 0.04 -28.86	31.22 0.07 -28.02	30.63 0.13 -25.82	32.57 0.27 -25.46	37.66 0.38 -28.89	35.77 0.46 -23.87	32.89 0.43 -21.09	30.82 0.37 -20.28	32.18 0.27 -23.84	31.73 0.22 -23.67	31.55 0.18 -24.42	30.61 0.14 -24.04	30.28 0.16 -22.94	33.02 0.20 -25.63	42.83 0.47 -32.75	47.05 0.71 -34.36	41.06 0.66 -28.46	32.40 0.51 -23.48	33.00 0.36 -25.45	31.72 0.34 -23.23	31.49 0.22 -24.57
E_CANADA_MHWK_HY 24050	3.29 0.16 0.00	2.89 0.14 0.00	2.90 0.14 0.00	2.55 0.12 0.00	3.28 0.15 0.00	4.92 0.24 0.00	7.23 0.39 0.00	8.90 0.50 0.00	12.24 0.69 -0.11	12.16 0.67 -0.12	11.01 0.60 -0.24	8.64 0.48 -0.08	8.31 0.46 0.00	7.34 0.40 0.00	6.78 0.35 0.00	7.59 0.40 0.00	7.60 0.41 0.00	10.16 0.56 0.00	12.68 0.69 0.00	12.62 0.68 0.00	8.88 0.47 0.00	7.56 0.37 0.00	8.56 0.41 0.00	7.03 0.33 0.00
E_FISHKILL___LBMP 23776	21.76 0.26 -18.37	20.97 0.22 -18.01	20.17 0.22 -17.18	19.92 0.19 -17.29	20.16 0.25 -16.79	20.53 0.38 -15.47	22.69 0.60 -15.25	26.30 0.73 -17.18	26.73 1.09 -14.19	24.97 1.07 -12.54	23.20 0.97 -12.06	23.03 0.78 -14.18	22.62 0.75 -14.02	22.08 0.67 -14.47	21.28 0.62 -14.24	21.46 0.68 -13.59	23.05 0.68 -15.18	30.11 0.88 -19.62	33.66 1.09 -20.58	30.09 1.10 -17.05	23.23 0.76 -14.06	23.09 0.65 -15.25	22.82 0.75 -13.92	21.99 0.58 -14.72
FAR ROCKAWAY___4 23548	21.65 0.39 -18.13	20.84 0.32 -17.77	20.04 0.32 -16.96	19.76 0.27 -17.06	20.05 0.36 -16.57	20.52 0.57 -15.27	27.58 0.91 -19.83	34.95 1.11 -25.45	33.44 1.61 -20.38	32.91 1.60 -19.94	30.36 1.40 -18.79	29.17 1.15 -19.95	28.03 1.11 -19.08	24.70 0.99 -16.77	24.90 0.91 -17.57	29.70 1.01 -21.51	31.12 1.01 -22.92	38.48 1.33 -27.54	50.76 1.64 -37.14	40.11 1.65 -26.52	33.24 1.14 -23.69	31.64 0.96 -23.49	27.72 1.13 -18.44	24.77 0.89 -17.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.27 -16.96	19.72 0.23 -17.06	19.99 0.29 -16.56	20.40 0.46 -15.26	22.60 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.00 0.94 -13.99	22.59 0.92 -13.83	22.03 0.82 -14.27	21.23 0.75 -14.05	21.42 0.83 -13.41	23.01 0.84 -14.98	30.04 1.08 -19.36	33.59 1.29 -20.31	30.08 1.31 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.77 0.89 -13.73	21.92 0.70 -14.52

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.27 -16.96	19.72 0.23 -17.06	19.99 0.29 -16.56	20.40 0.46 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.73 1.28 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	23.00 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.08 1.31 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.77 0.89 -13.73	21.91 0.69 -14.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.19 0.85 -16.95	26.72 1.27 -14.00	25.00 1.26 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.02 1.06 -19.36	33.56 1.27 -20.31	30.05 1.29 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
FARRAGUT___LBMP 323566	21.56 0.30 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.71 1.26 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.41 0.82 -13.41	22.99 0.82 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.05 1.29 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.76 0.87 -13.73	21.91 0.68 -14.52
FENNER___WINDPWR 24204	5.27 0.07 -2.07	4.84 0.05 -2.03	4.76 0.06 -1.94	4.43 0.05 -1.95	5.09 0.06 -1.89	6.53 0.11 -1.75	8.89 0.22 -1.83	11.19 0.29 -2.50	14.00 0.38 -2.18	13.67 0.36 -1.94	11.90 0.32 -1.41	10.01 0.26 -1.68	9.91 0.23 -1.84	8.95 0.19 -1.82	8.34 0.16 -1.75	9.38 0.19 -2.00	9.59 0.21 -2.19	12.70 0.33 -2.77	15.43 0.43 -3.02	14.97 0.41 -2.62	10.77 0.28 -2.08	9.52 0.20 -2.13	10.30 0.22 -1.93	8.66 0.17 -1.79
FIBERTEK___ENERGY 23856	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
FITZPATRICK____ 23598	4.18 -0.07 -1.13	3.79 -0.06 -1.10	3.76 -0.06 -1.05	3.44 -0.06 -1.06	4.08 -0.07 -1.03	5.52 -0.10 -0.95	7.65 -0.12 -0.93	9.35 -0.13 -1.08	12.15 -0.19 -0.89	11.97 -0.18 -0.79	10.76 -0.17 -0.76	8.82 -0.15 -0.89	8.57 -0.16 -0.89	7.72 -0.13 -0.91	7.19 -0.14 -0.90	7.90 -0.14 -0.86	8.01 -0.14 -0.96	10.65 -0.15 -1.20	13.06 -0.18 -1.26	12.79 -0.19 -1.04	9.14 -0.13 -0.86	8.00 -0.13 -0.93	8.86 -0.14 -0.85	7.51 -0.09 -0.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.78 0.27 -18.38	20.99 0.23 -18.01	20.19 0.23 -17.19	19.93 0.20 -17.29	20.18 0.26 -16.79	20.54 0.39 -15.47	22.72 0.63 -15.26	26.35 0.78 -17.18	26.78 1.14 -14.19	25.03 1.13 -12.54	23.26 1.03 -12.06	23.07 0.82 -14.17	22.59 0.78 -13.97	22.06 0.70 -14.41	21.26 0.64 -14.18	21.44 0.72 -13.54	23.05 0.74 -15.12	30.20 0.97 -19.63	33.79 1.22 -20.59	30.20 1.21 -17.06	23.34 0.86 -14.07	23.16 0.72 -15.25	22.88 0.81 -13.92	22.03 0.60 -14.72
FORT ORANGE____ 23900	25.96 0.20 -22.63	25.10 0.18 -22.18	24.11 0.18 -21.16	23.88 0.16 -21.29	24.01 0.20 -20.68	24.04 0.31 -19.05	26.09 0.47 -18.78	30.22 0.60 -21.22	29.83 0.86 -17.53	27.71 0.85 -15.49	25.83 0.76 -14.90	26.16 0.58 -17.51	25.87 0.57 -17.46	25.45 0.49 -18.02	24.61 0.45 -17.73	24.62 0.51 -16.93	26.61 0.51 -18.91	34.50 0.73 -24.17	38.26 0.92 -25.35	33.86 0.92 -21.00	26.38 0.65 -17.32	26.50 0.53 -18.78	25.89 0.60 -17.14	25.28 0.46 -18.13
FORT_DRUM_COGEN 23780	3.92 0.00 -0.78	3.52 0.00 -0.77	3.50 0.00 -0.73	3.17 0.00 -0.74	3.84 0.00 -0.72	5.36 0.02 -0.66	8.37 0.09 -1.44	12.84 0.15 -4.30	15.39 0.18 -3.76	14.82 0.14 -3.32	9.54 0.15 0.79	8.54 0.15 -0.32	9.98 0.11 -2.03	8.56 0.12 -1.50	7.68 0.08 -1.18	10.80 0.05 -3.57	10.92 0.09 -3.64	14.70 0.21 -4.89	18.31 0.37 -5.96	18.06 0.31 -5.81	12.77 0.18 -4.17	10.90 0.09 -3.61	11.46 0.11 -3.21	8.32 0.07 -1.55
FPL_FAR_ROCK_GT1 24212	21.65 0.39 -18.13	20.84 0.32 -17.77	20.04 0.32 -16.96	19.76 0.27 -17.06	20.05 0.36 -16.57	20.52 0.57 -15.27	27.58 0.91 -19.83	34.95 1.11 -25.45	33.44 1.61 -20.38	32.91 1.60 -19.94	30.36 1.40 -18.79	29.17 1.15 -19.95	28.03 1.11 -19.08	24.70 0.99 -16.77	24.90 0.91 -17.57	29.70 1.01 -21.51	31.12 1.01 -22.92	38.48 1.33 -27.54	50.76 1.64 -37.14	40.11 1.65 -26.52	33.24 1.14 -23.69	31.64 0.96 -23.49	27.72 1.13 -18.44	24.77 0.89 -17.19
FPL_FAR_ROCK_GT2 23815	21.65 0.39 -18.13	20.84 0.32 -17.77	20.04 0.32 -16.96	19.76 0.27 -17.06	20.05 0.36 -16.57	20.52 0.57 -15.27	27.58 0.91 -19.83	34.95 1.11 -25.45	33.44 1.61 -20.38	32.91 1.60 -19.94	30.36 1.40 -18.79	29.17 1.15 -19.95	28.03 1.11 -19.08	24.70 0.99 -16.77	24.90 0.91 -17.57	29.70 1.01 -21.51	31.12 1.01 -22.92	38.48 1.33 -27.54	50.76 1.64 -37.14	40.11 1.65 -26.52	33.24 1.14 -23.69	31.64 0.96 -23.49	27.72 1.13 -18.44	24.77 0.89 -17.19
FRANKLIN_FALL_HYD 24054	2.95 -0.18 0.00	2.59 -0.16 0.00	2.61 -0.16 0.00	2.30 -0.14 0.00	2.96 -0.17 0.00	4.41 -0.26 0.00	5.17 -0.41 1.25	2.30 -0.50 5.59	2.04 -0.72 8.69	1.97 -0.74 8.66	3.37 -0.62 6.18	5.20 -0.48 2.39	5.17 -0.45 2.22	5.19 -0.40 1.36	5.21 -0.36 0.86	2.08 -0.42 4.68	2.09 -0.42 4.68	2.65 -0.56 6.40	3.29 -0.67 8.02	3.18 -0.73 8.03	2.24 -0.53 5.64	2.07 -0.44 4.68	3.50 -0.51 4.13	4.80 -0.44 1.46
FREEPORT_EQUS_GT1 23764	21.63 0.37 -18.13	20.82 0.30 -17.77	20.02 0.30 -16.96	19.75 0.25 -17.06	20.03 0.34 -16.57	20.49 0.55 -15.27	27.54 0.87 -19.83	34.89 1.05 -25.45	33.35 1.52 -20.38	32.81 1.50 -19.94	30.27 1.31 -18.79	29.09 1.07 -19.95	27.96 1.04 -19.08	24.64 0.92 -16.77	24.85 0.85 -17.57	29.64 0.94 -21.51	31.06 0.95 -22.92	38.40 1.25 -27.54	50.65 1.53 -37.14	40.00 1.54 -26.52	33.17 1.07 -23.69	31.59 0.91 -23.49	27.66 1.07 -18.44	24.72 0.84 -17.19
FREEPORT___CT2 23818	21.63 0.37 -18.13	20.82 0.30 -17.77	20.02 0.30 -16.96	19.75 0.25 -17.06	20.03 0.34 -16.57	20.49 0.55 -15.27	27.54 0.87 -19.83	34.89 1.05 -25.45	33.35 1.52 -20.38	32.81 1.50 -19.94	30.27 1.31 -18.79	29.09 1.07 -19.95	27.96 1.04 -19.08	24.64 0.92 -16.77	24.85 0.85 -17.57	29.64 0.94 -21.51	31.06 0.95 -22.92	38.40 1.25 -27.54	50.65 1.53 -37.14	40.00 1.54 -26.52	33.17 1.07 -23.69	31.59 0.91 -23.49	27.66 1.07 -18.44	24.72 0.84 -17.19
FULTON COGEN____ 23766	4.54 -0.04 -1.45	4.13 -0.04 -1.43	4.09 -0.04 -1.36	3.77 -0.04 -1.37	4.41 -0.05 -1.33	5.84 -0.06 -1.22	8.10 -0.04 -1.30	10.20 -0.03 -1.83	13.01 -0.03 -1.61	12.77 -0.03 -1.44	11.13 -0.02 -0.98	9.22 -0.02 -1.18	9.08 -0.08 -1.32	8.19 -0.04 -1.29	7.60 -0.06 -1.23	8.61 -0.04 -1.47	8.75 -0.04 -1.60	11.62 -0.02 -2.04	14.20 -0.02 -2.24	13.88 -0.02 -1.96	9.94 -0.02 -1.54	8.72 -0.04 -1.56	9.52 -0.04 -1.42	7.96 -0.01 -1.28

FULTON___LFGE 323630	34.01 0.21 -30.67	32.98 0.17 -30.06	31.62 0.17 -28.68	31.44 0.15 -28.86	31.38 0.23 -28.02	30.87 0.37 -25.82	32.98 0.68 -25.46	38.20 0.91 -28.89	35.97 0.65 -23.87	33.01 0.56 -21.09	30.85 0.40 -20.28	32.19 0.28 -23.84	31.75 0.24 -23.67	31.54 0.17 -24.42	30.61 0.15 -24.04	30.36 0.23 -22.94	33.16 0.35 -25.63	43.09 0.73 -32.75	47.38 1.04 -34.36	41.42 1.01 -28.46	32.63 0.74 -23.48	33.18 0.54 -25.45	31.90 0.51 -23.23	31.60 0.33 -24.57
G.F.CEMENT___DRP 24184	27.63 0.30 -24.20	26.72 0.26 -23.72	25.66 0.26 -22.63	25.43 0.22 -22.77	25.54 0.30 -22.11	25.52 0.48 -20.37	27.50 0.58 -20.09	31.87 0.77 -22.71	31.35 1.06 -18.83	29.07 1.04 -16.66	27.23 0.95 -16.11	27.56 0.69 -18.80	27.14 0.67 -18.63	26.75 0.58 -19.23	25.89 0.53 -18.92	25.86 0.62 -18.06	27.93 0.57 -20.18	36.29 0.85 -25.84	40.23 1.14 -27.11	35.51 1.11 -22.46	27.77 0.84 -18.52	27.94 0.67 -20.08	27.24 0.76 -18.33	26.81 0.73 -19.39
GARDENVILLE___LBMP 24039	6.22 0.00 -3.09	5.76 -0.01 -3.03	5.65 -0.01 -2.89	5.34 0.00 -2.91	5.95 -0.01 -2.82	7.34 0.06 -2.60	9.56 0.16 -2.57	11.64 0.24 -3.01	14.01 0.07 -2.49	13.70 0.10 -2.23	12.41 0.12 -2.11	12.55 0.01 -4.47	12.37 -0.02 -4.55	11.59 -0.02 -4.66	11.72 -0.06 -5.36	9.52 -0.05 -2.38	9.81 -0.04 -2.66	12.98 0.08 -3.30	15.58 0.13 -3.46	14.95 0.14 -2.87	10.89 0.12 -2.37	9.73 -0.03 -2.57	10.47 -0.02 -2.34	9.24 0.06 -2.48
GENERAL___MILLS 23808	6.21 -0.01 -3.09	5.76 -0.01 -3.03	5.65 -0.01 -2.89	5.34 0.00 -2.90	5.94 -0.01 -2.82	7.33 0.06 -2.60	9.56 0.16 -2.56	11.64 0.24 -3.00	14.00 0.07 -2.48	13.69 0.10 -2.22	12.40 0.12 -2.11	12.55 0.01 -4.47	12.37 -0.03 -4.56	11.59 -0.02 -4.67	11.73 -0.06 -5.36	9.51 -0.05 -2.38	9.81 -0.04 -2.66	12.98 0.08 -3.30	15.57 0.13 -3.46	14.95 0.14 -2.87	10.89 0.12 -2.36	9.72 -0.04 -2.56	10.46 -0.02 -2.34	9.23 0.06 -2.47
GE_PLASTICS___DRP 24183	25.94 0.17 -22.64	25.09 0.15 -22.19	24.09 0.15 -21.18	23.87 0.13 -21.31	23.99 0.17 -20.69	24.00 0.26 -19.06	26.02 0.38 -18.80	30.11 0.49 -21.23	29.68 0.69 -17.54	27.55 0.68 -15.50	25.70 0.62 -14.91	26.07 0.48 -17.52	25.70 0.45 -17.40	25.30 0.40 -17.95	24.46 0.37 -17.67	24.46 0.42 -16.86	26.45 0.42 -18.84	34.37 0.59 -24.18	38.09 0.74 -25.37	33.68 0.73 -21.02	26.27 0.52 -17.33	26.42 0.43 -18.79	25.79 0.49 -17.15	25.21 0.37 -18.14
GILBOA___1 23756	21.09 0.16 -17.80	20.35 0.15 -17.45	19.57 0.15 -16.65	19.32 0.13 -16.75	19.56 0.17 -16.27	19.91 0.24 -14.99	21.96 0.35 -14.78	25.53 0.44 -16.70	25.87 0.63 -13.79	24.18 0.62 -12.19	22.45 0.56 -11.72	22.29 0.44 -13.78	21.92 0.42 -13.65	21.41 0.37 -14.09	20.63 0.34 -13.87	20.80 0.38 -13.23	22.36 0.39 -14.78	29.14 0.52 -19.01	32.57 0.65 -19.95	29.11 0.64 -16.52	22.49 0.45 -13.63	22.34 0.37 -14.78	22.07 0.43 -13.49	21.30 0.33 -14.26
GILBOA___2 23757	21.09 0.16 -17.80	20.35 0.15 -17.45	19.57 0.15 -16.65	19.32 0.13 -16.75	19.56 0.17 -16.27	19.91 0.24 -14.99	21.96 0.35 -14.78	25.53 0.44 -16.70	25.87 0.63 -13.79	24.18 0.62 -12.19	22.45 0.56 -11.72	22.29 0.44 -13.78	21.92 0.42 -13.65	21.41 0.37 -14.09	20.63 0.34 -13.87	20.80 0.38 -13.23	22.36 0.39 -14.78	29.14 0.52 -19.01	32.57 0.65 -19.95	29.11 0.64 -16.52	22.49 0.45 -13.63	22.34 0.37 -14.78	22.07 0.43 -13.49	21.30 0.33 -14.26
GILBOA___3 23758	21.09 0.16 -17.80	20.35 0.15 -17.45	19.57 0.15 -16.65	19.32 0.13 -16.75	19.56 0.17 -16.27	19.91 0.24 -14.99	21.96 0.35 -14.78	25.53 0.44 -16.70	25.87 0.63 -13.79	24.18 0.62 -12.19	22.45 0.56 -11.72	22.29 0.44 -13.78	21.92 0.42 -13.65	21.41 0.37 -14.09	20.63 0.34 -13.87	20.80 0.38 -13.23	22.36 0.39 -14.78	29.14 0.52 -19.01	32.57 0.65 -19.95	29.11 0.64 -16.52	22.49 0.45 -13.63	22.34 0.37 -14.78	22.07 0.43 -13.49	21.30 0.33 -14.26
GILBOA___4 23759	21.09 0.16 -17.80	20.35 0.15 -17.45	19.57 0.15 -16.65	19.32 0.13 -16.75	19.56 0.17 -16.27	19.91 0.24 -14.99	21.96 0.35 -14.78	25.53 0.44 -16.70	25.87 0.63 -13.79	24.18 0.62 -12.19	22.45 0.56 -11.72	22.29 0.44 -13.78	21.92 0.42 -13.65	21.41 0.37 -14.09	20.63 0.34 -13.87	20.80 0.38 -13.23	22.36 0.39 -14.78	29.14 0.52 -19.01	32.57 0.65 -19.95	29.11 0.64 -16.52	22.49 0.45 -13.63	22.34 0.37 -14.78	22.07 0.43 -13.49	21.30 0.33 -14.26
GILBOA___ 23599	21.09 0.16 -17.80	20.35 0.15 -17.45	19.57 0.15 -16.65	19.32 0.13 -16.75	19.56 0.17 -16.27	19.91 0.24 -14.99	21.96 0.35 -14.78	25.53 0.44 -16.70	25.87 0.63 -13.79	24.18 0.62 -12.19	22.45 0.56 -11.72	22.29 0.44 -13.78	21.92 0.42 -13.65	21.41 0.37 -14.09	20.63 0.34 -13.87	20.80 0.38 -13.23	22.36 0.39 -14.78	29.14 0.52 -19.01	32.57 0.65 -19.95	29.11 0.64 -16.52	22.49 0.45 -13.63	22.34 0.37 -14.78	22.07 0.43 -13.49	21.30 0.33 -14.26
GINNA___ 23603	5.14 -0.16 -2.17	4.73 -0.15 -2.12	4.65 -0.14 -2.03	4.35 -0.12 -2.04	4.95 -0.16 -1.98	6.29 -0.21 -1.82	8.40 -0.24 -1.80	10.21 -0.28 -2.09	12.69 -0.48 -1.73	12.41 -0.48 -1.53	11.20 -0.44 -1.47	9.41 -0.39 -1.72	9.14 -0.41 -1.71	8.34 -0.36 -1.76	7.80 -0.37 -1.73	8.47 -0.37 -1.66	8.67 -0.37 -1.85	11.55 -0.36 -2.32	13.99 -0.42 -2.43	13.53 -0.42 -2.01	9.78 -0.29 -1.66	8.68 -0.31 -1.80	9.45 -0.34 -1.64	8.18 -0.25 -1.74
GLEN PARK___ 23778	3.96 0.01 -0.82	3.56 0.01 -0.81	3.54 0.01 -0.77	3.21 0.00 -0.77	3.88 0.00 -0.75	5.40 0.03 -0.69	8.38 0.11 -1.44	12.72 0.18 -4.15	15.30 0.22 -3.63	14.73 0.16 -3.21	9.65 0.17 0.69	8.60 0.16 -0.37	9.95 0.13 -1.99	8.56 0.13 -1.49	7.70 0.09 -1.18	10.69 0.06 -3.44	10.82 0.11 -3.52	14.57 0.24 -4.72	18.14 0.42 -5.74	17.87 0.35 -5.58	12.64 0.21 -4.02	10.80 0.11 -3.49	11.38 0.12 -3.10	8.32 0.08 -1.54
GLENWOOD_IC_1_G5 23712	21.60 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.01 0.31 -16.57	20.44 0.50 -15.27	27.46 0.79 -19.83	34.80 0.96 -25.45	33.24 1.41 -20.38	32.69 1.39 -19.94	30.20 1.24 -18.79	29.04 1.02 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.28 1.13 -27.54	50.51 1.39 -37.14	39.86 1.40 -26.52	33.10 1.00 -23.69	31.52 0.84 -23.49	27.57 0.98 -18.44	24.65 0.76 -17.19
GLENWOOD_IC_2_G1 23688	21.58 0.32 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.99 0.30 -16.57	20.41 0.47 -15.27	27.41 0.74 -19.83	34.74 0.90 -25.45	33.15 1.32 -20.38	32.61 1.31 -19.94	30.13 1.17 -18.79	28.97 0.95 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.75 0.75 -17.57	29.54 0.84 -21.51	30.95 0.84 -22.92	38.24 1.09 -27.54	50.45 1.33 -37.14	39.81 1.35 -26.52	33.03 0.93 -23.69	31.47 0.79 -23.49	27.50 0.91 -18.44	24.60 0.72 -17.19
GLENWOOD_IC_3_G1 23689	21.58 0.32 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.99 0.30 -16.57	20.41 0.47 -15.27	27.41 0.74 -19.83	34.74 0.90 -25.45	33.15 1.32 -20.38	32.61 1.31 -19.94	30.13 1.17 -18.79	28.97 0.95 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.75 0.75 -17.57	29.54 0.84 -21.51	30.95 0.84 -22.92	38.24 1.09 -27.54	50.45 1.33 -37.14	39.81 1.35 -26.52	33.03 0.93 -23.69	31.47 0.79 -23.49	27.50 0.91 -18.44	24.60 0.72 -17.19

GLENWOOD___4 23550	21.60 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.01 0.31 -16.57	20.44 0.50 -15.27	27.46 0.79 -19.83	34.80 0.96 -25.45	33.24 1.41 -20.38	32.69 1.39 -19.94	30.20 1.24 -18.79	29.04 1.02 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.30 1.15 -27.54	50.52 1.40 -37.14	39.88 1.42 -26.52	33.10 1.00 -23.69	31.52 0.84 -23.49	27.57 0.98 -18.44	24.65 0.76 -17.19
GLENWOOD___5 23614	21.60 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.01 0.31 -16.57	20.44 0.50 -15.27	27.46 0.79 -19.83	34.80 0.96 -25.45	33.24 1.41 -20.38	32.69 1.39 -19.94	30.20 1.24 -18.79	29.04 1.02 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.30 1.15 -27.54	50.52 1.40 -37.14	39.88 1.42 -26.52	33.10 1.00 -23.69	31.52 0.84 -23.49	27.57 0.98 -18.44	24.65 0.76 -17.19
GLOBAL GREEN_PORT_GT1 23814	21.71 0.44 -18.13	20.88 0.36 -17.77	20.08 0.35 -16.96	19.79 0.29 -17.06	20.11 0.42 -16.57	20.62 0.68 -15.27	27.73 1.06 -19.83	35.19 1.35 -25.45	33.64 1.81 -20.38	33.03 1.73 -19.94	30.41 1.45 -18.79	29.17 1.15 -19.95	28.02 1.10 -19.08	24.69 0.98 -16.77	24.90 0.90 -17.57	29.73 1.03 -21.51	31.20 1.09 -22.92	38.71 1.57 -27.54	51.03 1.92 -37.14	40.41 1.95 -26.52	33.41 1.31 -23.69	31.76 1.08 -23.49	27.84 1.25 -18.44	24.90 1.02 -17.19
GLOBE___DSASP 323697	5.84 -0.15 -2.86	5.41 -0.14 -2.80	5.31 -0.13 -2.67	5.01 -0.11 -2.69	5.59 -0.15 -2.61	6.90 -0.19 -2.41	8.97 -0.24 -2.37	10.85 -0.29 -2.75	13.04 -0.65 -2.24	12.67 -0.63 -1.93	11.55 -0.53 -1.91	8.91 -0.49 -1.33	8.59 -0.51 -1.26	7.81 -0.45 -1.32	6.92 -0.46 -0.96	8.84 -0.50 -2.15	9.10 -0.49 -2.40	12.19 -0.47 -3.05	14.62 -0.56 -3.20	14.04 -0.55 -2.65	10.25 -0.35 -2.19	9.15 -0.42 -2.37	9.88 -0.43 -2.17	8.73 -0.26 -2.29
GOETHSLN___LBMP 323567	21.56 0.30 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.17 0.82 -16.95	26.71 1.26 -14.00	24.98 1.24 -12.37	23.19 1.12 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	29.99 1.03 -19.36	33.52 1.22 -20.31	30.03 1.26 -16.83	23.18 0.89 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.52
GOODYEAR_LAKE_HYD 323669	8.62 0.13 -5.37	8.12 0.11 -5.26	7.90 0.11 -5.02	7.58 0.09 -5.05	8.16 0.13 -4.91	9.40 0.20 -4.52	11.63 0.34 -4.46	14.11 0.44 -5.27	16.40 0.59 -4.35	15.79 0.58 -3.85	14.38 0.51 -3.70	12.84 0.42 -4.35	12.54 0.38 -4.32	11.72 0.33 -4.45	11.09 0.28 -4.38	11.68 0.31 -4.18	12.20 0.33 -4.67	15.85 0.51 -5.73	18.68 0.68 -6.01	17.58 0.66 -4.98	12.97 0.45 -4.11	12.00 0.35 -4.46	12.61 0.39 -4.07	11.29 0.29 -4.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.05 0.07 -5.85	8.54 0.06 -5.73	8.30 0.06 -5.47	7.99 0.06 -5.50	8.54 0.07 -5.34	9.72 0.13 -4.92	11.93 0.24 -4.85	14.38 0.31 -5.68	16.50 0.37 -4.69	15.87 0.36 -4.14	14.49 0.34 -3.99	13.01 0.25 -4.68	12.70 0.22 -4.64	11.92 0.19 -4.79	11.29 0.15 -4.71	11.86 0.18 -4.50	12.41 0.19 -5.02	16.17 0.33 -6.24	18.95 0.42 -6.55	17.78 0.42 -5.43	13.18 0.29 -4.48	12.25 0.21 -4.85	12.81 0.23 -4.43	11.58 0.20 -4.68
GOUDEY___7 23579	9.05 0.08 -5.85	8.54 0.06 -5.73	8.30 0.06 -5.47	7.99 0.06 -5.50	8.54 0.07 -5.34	9.72 0.13 -4.92	11.94 0.25 -4.85	14.39 0.32 -5.68	16.52 0.38 -4.69	15.88 0.37 -4.14	14.50 0.35 -3.99	13.01 0.26 -4.68	12.71 0.23 -4.64	11.92 0.19 -4.79	11.29 0.15 -4.71	11.87 0.19 -4.50	12.41 0.20 -5.02	16.18 0.34 -6.24	18.96 0.43 -6.55	17.79 0.43 -5.43	13.19 0.30 -4.48	12.25 0.21 -4.85	12.81 0.24 -4.43	11.59 0.21 -4.68
GOUDEY___8 23580	9.05 0.07 -5.85	8.54 0.06 -5.73	8.30 0.06 -5.47	7.99 0.06 -5.50	8.54 0.07 -5.34	9.72 0.13 -4.92	11.93 0.24 -4.85	14.38 0.31 -5.68	16.50 0.37 -4.69	15.87 0.36 -4.14	14.49 0.34 -3.99	13.01 0.25 -4.68	12.70 0.22 -4.64	11.92 0.19 -4.79	11.29 0.15 -4.71	11.86 0.18 -4.50	12.41 0.19 -5.02	16.17 0.33 -6.24	18.95 0.42 -6.55	17.78 0.42 -5.43	13.18 0.29 -4.48	12.25 0.21 -4.85	12.81 0.23 -4.43	11.58 0.20 -4.68
GOWANUS_GT1_1 24077	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_2 24078	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_3 24079	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_4 24080	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_5 24084	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_6 24111	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53

GOWANUS_GT1_7 24112	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT1_8 24113	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_1 24114	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_2 24115	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_3 24116	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_4 24117	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_5 24118	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_6 24119	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_7 24120	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT2_8 24121	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_1 24122	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_2 24123	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_3 24124	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_4 24125	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_5 24126	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53

GOWANUS_GT3_6 24127	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_7 24128	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT3_8 24129	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_1 24130	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_2 24131	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_3 24132	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_4 24133	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_5 24134	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_6 24135	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_7 24136	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GOWANUS_GT4_8 24137	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GREENIDGE___3 23582	6.78 0.04 -3.61	6.32 0.04 -3.53	6.18 0.04 -3.37	5.86 0.03 -3.39	6.47 0.05 -3.30	7.82 0.11 -3.04	10.09 0.26 -2.99	12.26 0.37 -3.50	14.73 0.39 -2.89	14.31 0.39 -2.55	12.98 0.36 -2.46	11.50 0.24 -3.19	11.22 0.20 -3.18	10.37 0.15 -3.27	9.87 0.10 -3.34	10.09 0.14 -2.77	10.45 0.17 -3.10	13.77 0.32 -3.85	16.44 0.42 -4.04	15.74 0.45 -3.35	11.51 0.34 -2.76	10.39 0.20 -2.99	11.08 0.20 -2.73	9.77 0.18 -2.89
GREENIDGE___4 23583	6.78 0.04 -3.61	6.32 0.04 -3.53	6.18 0.04 -3.37	5.86 0.03 -3.39	6.47 0.05 -3.30	7.82 0.11 -3.04	10.09 0.26 -2.99	12.26 0.37 -3.50	14.73 0.39 -2.89	14.31 0.39 -2.55	12.98 0.36 -2.46	11.50 0.24 -3.19	11.22 0.20 -3.18	10.37 0.15 -3.27	9.87 0.10 -3.34	10.09 0.14 -2.77	10.45 0.17 -3.10	13.77 0.32 -3.85	16.44 0.42 -4.04	15.74 0.45 -3.35	11.51 0.34 -2.76	10.39 0.20 -2.99	11.08 0.20 -2.73	9.77 0.18 -2.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
GROVEVILLE___HYD 323602	21.78 0.27 -18.38	20.99 0.23 -18.01	20.19 0.23 -17.19	19.93 0.20 -17.29	20.18 0.26 -16.79	20.54 0.39 -15.47	22.72 0.63 -15.26	26.35 0.78 -17.18	26.78 1.14 -14.19	25.03 1.13 -12.54	23.26 1.03 -12.06	23.07 0.82 -14.17	22.59 0.78 -13.97	22.06 0.70 -14.41	21.26 0.64 -14.18	21.44 0.72 -13.54	23.05 0.74 -15.12	30.20 0.97 -19.63	33.79 1.22 -20.59	30.20 1.21 -17.06	23.34 0.86 -14.07	23.16 0.72 -15.25	22.88 0.81 -13.92	22.03 0.60 -14.72

HAMPSHIRE___PAPER_HYD 323593	3.04 -0.09 0.00	2.67 -0.08 0.00	2.69 -0.08 0.00	2.36 -0.07 0.00	3.04 -0.09 0.00	4.55 -0.12 0.00	8.64 -0.19 -2.00	17.11 -0.19 -8.91	18.94 -0.31 -7.80	17.88 -0.35 -6.87	6.41 -0.26 3.50	7.05 -0.19 0.82	11.18 -0.20 -3.54	8.93 -0.17 -2.16	7.63 -0.17 -1.37	14.40 -0.24 -7.45	14.43 -0.22 -7.45	19.58 -0.22 -10.20	24.55 -0.20 -12.78	24.52 -0.20 -12.79	17.25 -0.15 -8.99	14.45 -0.19 -7.45	14.53 -0.20 -6.58	8.84 -0.19 -2.33
HARDSCRABBLE_WT_PWR 323673	3.23 0.10 0.00	2.84 0.09 0.00	2.85 0.09 0.00	2.51 0.07 0.00	3.23 0.10 0.00	4.84 0.16 0.00	7.11 0.27 0.00	8.76 0.37 0.00	12.07 0.52 -0.11	11.98 0.49 -0.12	10.86 0.45 -0.24	8.53 0.37 -0.08	8.19 0.34 0.00	7.23 0.29 0.00	6.69 0.26 0.00	7.47 0.29 0.00	7.49 0.29 0.00	10.01 0.40 0.00	12.48 0.50 0.00	12.42 0.48 0.00	8.73 0.32 0.00	7.44 0.24 0.00	8.41 0.26 0.00	6.91 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.90 0.24 -16.52	19.15 0.21 -16.19	18.43 0.21 -15.45	18.16 0.18 -15.55	18.46 0.23 -15.10	18.94 0.36 -13.91	21.13 0.57 -13.72	24.52 0.71 -15.42	25.23 1.04 -12.74	23.64 1.02 -11.25	21.93 0.94 -10.83	21.55 0.76 -12.72	21.15 0.72 -12.58	20.57 0.65 -12.98	19.80 0.59 -12.78	20.04 0.66 -12.19	21.49 0.68 -13.62	28.12 0.87 -17.65	31.58 1.09 -18.51	28.37 1.10 -15.33	21.84 0.78 -12.65	21.55 0.65 -13.71	21.39 0.72 -12.52	20.48 0.55 -13.24
HARZA MOOSE___RIVER 24016	3.18 0.04 0.00	2.79 0.04 0.00	2.81 0.04 0.00	2.46 0.03 0.00	3.17 0.04 0.00	4.76 0.08 0.00	7.54 0.16 -0.55	11.40 0.23 -2.78	14.26 0.32 -2.49	13.87 0.28 -2.22	9.88 0.26 0.56	8.40 0.23 -0.10	9.28 0.20 -1.24	7.98 0.17 -0.87	7.22 0.14 -0.65	9.64 0.14 -2.31	9.70 0.17 -2.34	12.67 0.27 -2.80	15.90 0.41 -3.51	15.82 0.37 -3.51	11.12 0.24 -2.47	9.39 0.15 -2.05	10.13 0.17 -1.81	7.47 0.13 -0.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.58 0.32 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.22 1.15 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.78 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.09 1.33 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.79 0.90 -13.73	21.96 0.73 -14.53
HEMPSTEAD___ 23647	21.60 0.34 -18.13	20.80 0.28 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.02 0.32 -16.57	20.45 0.51 -15.27	27.48 0.81 -19.83	34.82 0.98 -25.45	33.26 1.43 -20.38	32.73 1.42 -19.94	30.21 1.25 -18.79	29.04 1.02 -19.95	27.91 0.99 -19.08	24.60 0.88 -16.77	24.80 0.80 -17.57	29.59 0.90 -21.51	31.02 0.91 -22.92	38.32 1.17 -27.54	50.56 1.44 -37.14	39.90 1.44 -26.52	33.11 1.01 -23.69	31.54 0.86 -23.49	27.59 1.00 -18.44	24.67 0.78 -17.19
HICKLING___1 23621	7.83 0.09 -4.61	7.34 0.07 -4.52	7.16 0.08 -4.31	6.84 0.07 -4.34	7.43 0.08 -4.21	8.73 0.17 -3.88	11.01 0.34 -3.83	13.33 0.47 -4.46	15.65 0.52 -3.69	15.14 0.51 -3.27	13.79 0.49 -3.13	12.61 0.35 -4.20	12.32 0.29 -4.19	11.50 0.24 -4.31	11.06 0.19 -4.44	10.94 0.22 -3.54	11.39 0.24 -3.95	14.95 0.42 -4.92	17.69 0.54 -5.17	16.77 0.55 -4.28	12.34 0.40 -3.53	11.28 0.26 -3.83	11.92 0.28 -3.49	10.65 0.26 -3.69
HICKLING___2 23622	7.83 0.09 -4.61	7.34 0.07 -4.52	7.16 0.08 -4.31	6.84 0.07 -4.34	7.43 0.08 -4.21	8.73 0.17 -3.88	11.01 0.34 -3.83	13.33 0.47 -4.46	15.65 0.52 -3.69	15.14 0.51 -3.27	13.79 0.49 -3.13	12.61 0.35 -4.20	12.32 0.29 -4.19	11.50 0.24 -4.31	11.06 0.19 -4.44	10.94 0.22 -3.54	11.39 0.24 -3.95	14.95 0.42 -4.92	17.69 0.54 -5.17	16.77 0.55 -4.28	12.34 0.40 -3.53	11.28 0.26 -3.83	11.92 0.28 -3.49	10.65 0.26 -3.69
HIGH FALLS___HY 23754	21.19 0.24 -17.82	20.42 0.21 -17.46	19.64 0.21 -16.66	19.38 0.18 -16.77	19.64 0.23 -16.28	20.03 0.36 -15.00	22.20 0.57 -14.79	25.63 0.72 -16.51	26.12 1.03 -13.64	24.42 1.00 -12.05	22.68 0.92 -11.59	22.43 0.73 -13.63	21.99 0.70 -13.45	21.44 0.62 -13.88	20.65 0.57 -13.66	20.86 0.64 -13.04	22.44 0.68 -14.56	29.50 0.86 -19.03	33.06 1.11 -19.96	29.59 1.11 -16.54	22.85 0.80 -13.64	22.63 0.65 -14.79	22.37 0.72 -13.50	21.51 0.54 -14.28
HILLBURN___GT 23639	20.09 0.25 -16.70	19.33 0.21 -16.37	18.61 0.22 -15.62	18.34 0.19 -15.72	18.63 0.24 -15.26	19.11 0.37 -14.06	21.30 0.59 -13.87	24.71 0.73 -15.59	25.40 1.08 -12.88	23.81 1.07 -11.38	22.08 0.97 -10.95	21.72 0.78 -12.87	21.32 0.75 -12.72	20.74 0.67 -13.13	19.97 0.62 -12.92	20.20 0.68 -12.33	21.66 0.70 -13.77	28.34 0.90 -17.84	31.80 1.10 -18.71	28.56 1.12 -15.50	21.98 0.78 -12.79	21.71 0.65 -13.86	21.55 0.75 -12.65	20.65 0.57 -13.38
HISHELDN_WT_PWR 323625	6.44 -0.01 -3.31	5.98 -0.01 -3.25	5.86 -0.01 -3.10	5.55 0.00 -3.12	6.15 -0.01 -3.03	7.53 0.07 -2.79	9.77 0.18 -2.75	11.91 0.27 -3.25	14.27 0.14 -2.69	13.92 0.16 -2.40	12.62 0.16 -2.28	12.25 0.06 -4.12	12.03 0.02 -4.17	11.23 0.01 -4.28	11.15 -0.04 -4.77	9.74 -0.02 -2.58	10.05 -0.01 -2.88	13.20 0.06 -3.54	15.80 0.11 -3.71	15.12 0.11 -3.08	11.06 0.11 -2.54	9.91 -0.03 -2.75	10.64 -0.02 -2.51	9.41 0.05 -2.66
HOLTSVILLE_IC_1 23690	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.23 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.50 0.83 -19.83	34.87 1.03 -25.45	33.26 1.43 -20.38	32.72 1.41 -19.94	30.14 1.18 -18.79	28.98 0.96 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.76 0.76 -17.57	29.56 0.86 -21.51	30.99 0.88 -22.92	38.34 1.19 -27.54	50.53 1.41 -37.14	39.90 1.44 -26.52	33.08 0.98 -23.69	31.51 0.83 -23.49	27.59 1.00 -18.44	24.69 0.81 -17.19
HOLTSVILLE_IC_10 23699	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.92 1.07 -25.45	33.31 1.48 -20.38	32.75 1.44 -19.94	30.17 1.21 -18.79	29.00 0.98 -19.95	27.87 0.95 -19.08	24.56 0.85 -16.77	24.77 0.78 -17.57	29.58 0.88 -21.51	31.01 0.90 -22.92	38.38 1.23 -27.54	50.58 1.46 -37.14	39.96 1.50 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.03 -18.44	24.71 0.83 -17.19
HOLTSVILLE_IC_2 23691	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.23 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.50 0.83 -19.83	34.87 1.03 -25.45	33.26 1.43 -20.38	32.72 1.41 -19.94	30.14 1.18 -18.79	28.98 0.96 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.76 0.76 -17.57	29.56 0.86 -21.51	30.99 0.88 -22.92	38.34 1.19 -27.54	50.53 1.41 -37.14	39.90 1.44 -26.52	33.08 0.98 -23.69	31.51 0.83 -23.49	27.59 1.00 -18.44	24.69 0.81 -17.19
HOLTSVILLE_IC_3 23692	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.23 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.50 0.83 -19.83	34.87 1.03 -25.45	33.26 1.43 -20.38	32.72 1.41 -19.94	30.14 1.18 -18.79	28.98 0.96 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.76 0.76 -17.57	29.56 0.86 -21.51	30.99 0.88 -22.92	38.34 1.19 -27.54	50.53 1.41 -37.14	39.90 1.44 -26.52	33.08 0.98 -23.69	31.51 0.83 -23.49	27.59 1.00 -18.44	24.69 0.81 -17.19

HOLTSVILLE_IC_4 23693	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.23 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.50 0.83 -19.83	34.87 1.03 -25.45	33.26 1.43 -20.38	32.72 1.41 -19.94	30.14 1.18 -18.79	28.98 0.96 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.76 0.76 -17.57	29.56 0.86 -21.51	30.99 0.88 -22.92	38.34 1.19 -27.54	50.53 1.41 -37.14	39.90 1.44 -26.52	33.08 0.98 -23.69	31.51 0.83 -23.49	27.59 1.00 -18.44	24.69 0.81 -17.19
HOLTSVILLE_IC_5 23694	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.23 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.50 0.83 -19.83	34.87 1.03 -25.45	33.26 1.43 -20.38	32.72 1.41 -19.94	30.14 1.18 -18.79	28.98 0.96 -19.95	27.85 0.93 -19.08	24.54 0.83 -16.77	24.76 0.76 -17.57	29.56 0.86 -21.51	30.99 0.88 -22.92	38.34 1.19 -27.54	50.53 1.41 -37.14	39.90 1.44 -26.52	33.08 0.98 -23.69	31.51 0.83 -23.49	27.59 1.00 -18.44	24.69 0.81 -17.19
HOLTSVILLE_IC_6 23695	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.92 1.07 -25.45	33.31 1.48 -20.38	32.75 1.44 -19.94	30.17 1.21 -18.79	29.00 0.98 -19.95	27.87 0.95 -19.08	24.56 0.85 -16.77	24.77 0.78 -17.57	29.58 0.88 -21.51	31.01 0.90 -22.92	38.38 1.23 -27.54	50.58 1.46 -37.14	39.96 1.50 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.03 -18.44	24.71 0.83 -17.19
HOLTSVILLE_IC_7 23696	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.92 1.07 -25.45	33.31 1.48 -20.38	32.75 1.44 -19.94	30.17 1.21 -18.79	29.00 0.98 -19.95	27.87 0.95 -19.08	24.56 0.85 -16.77	24.77 0.78 -17.57	29.58 0.88 -21.51	31.01 0.90 -22.92	38.38 1.23 -27.54	50.58 1.46 -37.14	39.96 1.50 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.03 -18.44	24.71 0.83 -17.19
HOLTSVILLE_IC_8 23697	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.92 1.07 -25.45	33.31 1.48 -20.38	32.75 1.44 -19.94	30.17 1.21 -18.79	29.00 0.98 -19.95	27.87 0.95 -19.08	24.56 0.85 -16.77	24.77 0.78 -17.57	29.58 0.88 -21.51	31.01 0.90 -22.92	38.38 1.23 -27.54	50.58 1.46 -37.14	39.96 1.50 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.03 -18.44	24.71 0.83 -17.19
HOLTSVILLE_IC_9 23698	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.92 1.07 -25.45	33.31 1.48 -20.38	32.75 1.44 -19.94	30.17 1.21 -18.79	29.00 0.98 -19.95	27.87 0.95 -19.08	24.56 0.85 -16.77	24.77 0.78 -17.57	29.58 0.88 -21.51	31.01 0.90 -22.92	38.38 1.23 -27.54	50.58 1.46 -37.14	39.96 1.50 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.03 -18.44	24.71 0.83 -17.19
HOWARD_WT_PWR 323690	7.01 0.04 -3.84	6.55 0.03 -3.76	6.40 0.04 -3.59	6.09 0.05 -3.61	6.71 0.07 -3.51	8.09 0.18 -3.23	10.42 0.40 -3.19	12.70 0.58 -3.73	15.16 0.63 -3.08	14.77 0.67 -2.73	13.41 0.62 -2.62	12.39 0.41 -3.91	12.11 0.34 -3.93	11.24 0.26 -4.04	10.90 0.17 -4.30	10.33 0.19 -2.96	10.69 0.20 -3.30	14.06 0.36 -4.10	16.75 0.47 -4.30	15.98 0.48 -3.56	11.70 0.35 -2.94	10.57 0.19 -3.19	11.24 0.18 -2.91	9.97 0.19 -3.08
HQ_GEN_CEDARS 23644	3.00 -0.13 0.00	2.64 -0.11 0.00	2.66 -0.11 0.00	2.34 -0.09 0.00	3.01 -0.12 0.00	4.48 -0.20 0.00	5.25 -0.35 1.24	2.45 -0.42 5.52	2.22 -0.60 8.63	2.15 -0.61 8.60	3.43 -0.53 6.21	5.25 -0.42 2.40	5.25 -0.40 2.19	5.25 -0.35 1.34	5.25 -0.33 0.85	2.21 -0.36 4.62	2.21 -0.36 4.62	2.80 -0.49 6.32	3.47 -0.60 7.92	3.43 -0.58 7.92	2.43 -0.41 5.57	2.23 -0.35 4.62	3.67 -0.40 4.08	4.92 -0.33 1.45
HQ_GEN_CEDARS_PROXY 323590	3.00 -0.13 0.00	2.64 -0.11 0.00	2.66 -0.11 0.00	2.34 -0.09 0.00	3.01 -0.12 0.00	4.48 -0.20 0.00	5.25 -0.35 1.24	2.45 -0.42 5.52	2.22 -0.60 8.63	2.15 -0.61 8.60	3.43 -0.53 6.21	5.25 -0.42 2.40	5.25 -0.40 2.19	5.25 -0.35 1.34	5.25 -0.33 0.85	2.21 -0.36 4.62	2.21 -0.36 4.62	2.80 -0.49 6.32	3.47 -0.60 7.92	3.43 -0.58 7.92	2.43 -0.41 5.57	2.23 -0.35 4.62	3.67 -0.40 4.08	4.92 -0.33 1.45
HQ_GEN_IMPORT 323601	3.05 -0.08 0.00	2.68 -0.07 0.00	2.70 -0.07 0.00	2.38 -0.06 0.00	3.05 -0.08 0.00	4.55 -0.13 0.00	6.42 -0.23 0.19	7.25 -0.30 0.84	9.51 -0.41 1.53	9.39 -0.42 1.56	8.37 -0.38 1.42	7.25 -0.29 0.53	7.25 -0.26 0.33	6.51 -0.23 0.20	6.10 -0.20 0.13	6.25 -0.23 0.70	6.25 -0.24 0.70	8.29 -0.35 0.96	10.33 -0.44 1.21	10.29 -0.44 1.21	7.25 -0.31 0.85	6.25 -0.24 0.70	7.25 -0.28 0.62	6.25 -0.23 0.22
HQ_GEN_WHEEL 23651	3.05 -0.08 0.00	2.68 -0.07 0.00	2.70 -0.07 0.00	2.38 -0.06 0.00	3.05 -0.08 0.00	4.55 -0.13 0.00	6.42 -0.23 0.19	7.25 -0.30 0.84	9.51 -0.41 1.53	9.39 -0.42 1.56	8.37 -0.38 1.42	7.25 -0.29 0.53	7.25 -0.26 0.33	6.51 -0.23 0.20	6.10 -0.20 0.13	6.25 -0.23 0.70	6.25 -0.24 0.70	8.29 -0.35 0.96	10.33 -0.44 1.21	10.29 -0.44 1.21	7.25 -0.31 0.85	6.25 -0.24 0.70	7.25 -0.28 0.62	6.25 -0.23 0.22
HUDSON_AVE_GT_3 23810	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.73 1.28 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	23.00 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.77 0.89 -13.73	21.91 0.69 -14.52
HUDSON_AVE_GT_4 23540	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.73 1.28 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	23.00 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.77 0.89 -13.73	21.91 0.69 -14.52
HUDSON_AVE_GT_5 23657	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.73 1.28 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.58 0.91 -13.83	22.03 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	23.00 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.77 0.89 -13.73	21.91 0.69 -14.52
HUDSON_AVE_10 24168	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.71 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.70 -15.05	26.17 0.83 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.16 1.09 -11.90	22.97 0.91 -13.99	22.55 0.88 -13.83	22.01 0.79 -14.27	21.20 0.72 -14.05	21.40 0.80 -13.41	22.97 0.81 -14.98	29.99 1.03 -19.36	33.53 1.23 -20.31	30.03 1.26 -16.83	23.16 0.87 -13.88	22.98 0.74 -15.05	22.76 0.87 -13.73	21.90 0.68 -14.52

HUNTER MOUNT___DRP 323613	23.03 0.24 -19.66	22.23 0.21 -19.27	21.37 0.21 -18.38	21.11 0.18 -18.50	21.33 0.24 -17.96	21.59 0.36 -16.55	23.73 0.57 -16.32	27.48 0.72 -18.37	27.62 1.00 -15.17	25.73 0.95 -13.41	23.95 0.88 -12.90	23.91 0.69 -15.16	23.45 0.63 -14.97	22.96 0.56 -15.45	22.16 0.53 -15.21	22.29 0.60 -14.51	24.06 0.65 -16.21	31.47 0.87 -20.99	35.18 1.17 -22.02	31.33 1.15 -18.24	24.31 0.85 -15.05	24.20 0.70 -16.32	23.79 0.75 -14.89	22.99 0.54 -15.75
HUNTINGTON_RES_REC 323705	21.63 0.37 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.03 0.34 -16.57	20.49 0.55 -15.27	27.54 0.87 -19.83	34.91 1.07 -25.45	33.34 1.51 -20.38	32.80 1.49 -19.94	30.24 1.28 -18.79	29.06 1.04 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.93 -21.51	31.04 0.93 -22.92	38.41 1.26 -27.54	50.64 1.52 -37.14	40.00 1.54 -26.52	33.16 1.06 -23.69	31.57 0.89 -23.49	27.65 1.06 -18.44	24.73 0.84 -17.19
HUNTLEY___63 23557	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.05 -2.67	7.13 0.00 -2.46	9.32 0.06 -2.43	11.35 0.13 -2.83	13.72 -0.10 -2.37	13.46 -0.07 -2.17	12.15 -0.03 -2.01	11.20 -0.11 -3.23	10.95 -0.14 -3.25	10.17 -0.11 -3.34	9.88 -0.15 -3.61	9.30 -0.16 -2.27	9.59 -0.14 -2.54	12.68 -0.05 -3.12	15.23 -0.02 -3.27	14.64 -0.01 -2.71	10.66 0.01 -2.24	9.49 -0.13 -2.43	10.23 -0.13 -2.21	9.02 -0.02 -2.34
HUNTLEY___64 23558	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.05 -2.67	7.13 0.00 -2.46	9.32 0.06 -2.43	11.35 0.13 -2.83	13.72 -0.10 -2.37	13.46 -0.07 -2.17	12.15 -0.03 -2.01	11.20 -0.11 -3.23	10.95 -0.14 -3.25	10.17 -0.11 -3.34	9.88 -0.15 -3.61	9.30 -0.16 -2.27	9.59 -0.14 -2.54	12.68 -0.05 -3.12	15.23 -0.02 -3.27	14.64 -0.01 -2.71	10.66 0.01 -2.24	9.49 -0.13 -2.43	10.23 -0.13 -2.21	9.02 -0.02 -2.34
HUNTLEY___65 23559	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.05 -2.67	7.13 0.00 -2.46	9.32 0.06 -2.43	11.35 0.13 -2.83	13.72 -0.10 -2.37	13.46 -0.07 -2.17	12.15 -0.03 -2.01	11.20 -0.11 -3.23	10.95 -0.14 -3.25	10.17 -0.11 -3.34	9.88 -0.15 -3.61	9.30 -0.16 -2.27	9.59 -0.14 -2.54	12.68 -0.05 -3.12	15.23 -0.02 -3.27	14.64 -0.01 -2.71	10.66 0.01 -2.24	9.49 -0.13 -2.43	10.23 -0.13 -2.21	9.02 -0.02 -2.34
HUNTLEY___66 23560	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.05 -2.67	7.13 0.00 -2.46	9.32 0.06 -2.43	11.35 0.13 -2.83	13.72 -0.10 -2.37	13.46 -0.07 -2.17	12.15 -0.03 -2.01	11.20 -0.11 -3.23	10.95 -0.14 -3.25	10.17 -0.11 -3.34	9.88 -0.15 -3.61	9.30 -0.16 -2.27	9.59 -0.14 -2.54	12.68 -0.05 -3.12	15.23 -0.02 -3.27	14.64 -0.01 -2.71	10.66 0.01 -2.24	9.49 -0.13 -2.43	10.23 -0.13 -2.21	9.02 -0.02 -2.34
HUNTLEY___67 23561	6.06 -0.05 -2.97	5.61 -0.05 -2.92	5.51 -0.04 -2.78	5.20 -0.03 -2.80	5.80 -0.05 -2.72	7.16 -0.02 -2.50	9.33 0.03 -2.47	11.32 0.06 -2.87	13.64 -0.18 -2.37	13.34 -0.16 -2.13	12.08 -0.11 -2.02	12.25 -0.18 -4.36	12.08 -0.20 -4.44	11.31 -0.18 -4.55	11.46 -0.21 -5.24	9.25 -0.21 -2.28	9.53 -0.20 -2.54	12.67 -0.11 -3.18	15.22 -0.10 -3.33	14.62 -0.08 -2.76	10.65 -0.03 -2.28	9.51 -0.15 -2.47	10.26 -0.15 -2.25	9.05 -0.03 -2.38
HUNTLEY___68 23562	6.06 -0.05 -2.97	5.61 -0.05 -2.92	5.51 -0.04 -2.78	5.20 -0.03 -2.80	5.80 -0.05 -2.72	7.16 -0.02 -2.50	9.33 0.03 -2.47	11.32 0.06 -2.87	13.64 -0.18 -2.37	13.34 -0.16 -2.13	12.08 -0.11 -2.02	12.25 -0.18 -4.36	12.08 -0.20 -4.44	11.31 -0.18 -4.55	11.46 -0.21 -5.24	9.25 -0.21 -2.28	9.53 -0.20 -2.54	12.67 -0.11 -3.18	15.22 -0.10 -3.33	14.62 -0.08 -2.76	10.65 -0.03 -2.28	9.51 -0.15 -2.47	10.26 -0.15 -2.25	9.05 -0.03 -2.38
HYLAND___LFGE 323620	6.40 0.10 -3.17	5.93 0.08 -3.11	5.82 0.08 -2.96	5.49 0.08 -2.98	6.13 0.10 -2.90	7.56 0.22 -2.67	9.95 0.49 -2.63	12.14 0.67 -3.07	14.74 0.76 -2.54	14.40 0.78 -2.25	12.98 0.65 -2.16	11.47 0.45 -2.95	11.18 0.39 -2.95	10.29 0.31 -3.03	9.82 0.25 -3.14	9.93 0.31 -2.44	10.24 0.33 -2.72	13.60 0.62 -3.39	16.41 0.87 -3.55	15.75 0.87 -2.94	11.44 0.61 -2.43	10.23 0.41 -2.63	10.97 0.42 -2.40	9.62 0.38 -2.54
INDECK___CORINTH 23802	27.67 0.29 -24.25	26.77 0.25 -23.77	25.70 0.25 -22.68	25.47 0.22 -22.82	25.58 0.29 -22.16	25.56 0.47 -20.41	27.45 0.49 -20.13	31.80 0.66 -22.75	31.23 0.90 -18.87	28.95 0.89 -16.70	27.12 0.80 -16.15	27.50 0.59 -18.84	27.08 0.57 -18.67	26.70 0.49 -19.27	25.84 0.45 -18.96	25.81 0.52 -18.10	27.87 0.46 -20.22	36.19 0.69 -25.90	40.09 0.95 -27.17	35.36 0.92 -22.50	27.69 0.71 -18.56	27.88 0.57 -20.13	27.17 0.65 -18.37	26.84 0.72 -19.43
INDECK___ILION 23567	3.21 0.08 0.00	2.82 0.07 0.00	2.84 0.07 0.00	2.49 0.06 0.00	3.21 0.08 0.00	4.80 0.13 0.00	7.04 0.20 0.00	8.66 0.27 0.00	11.93 0.38 -0.11	11.85 0.36 -0.12	10.73 0.33 -0.24	8.42 0.27 -0.08	8.09 0.25 0.00	7.16 0.22 0.00	6.61 0.19 0.00	7.40 0.22 0.00	7.41 0.22 0.00	9.91 0.31 0.00	12.38 0.39 0.00	12.31 0.37 0.00	8.67 0.26 0.00	7.39 0.20 0.00	8.37 0.22 0.00	6.88 0.18 0.00
INDECK___OLEAN 23982	6.70 0.10 -3.47	6.23 0.08 -3.40	6.10 0.08 -3.25	5.77 0.07 -3.27	6.40 0.09 -3.17	7.80 0.20 -2.92	10.13 0.41 -2.88	12.33 0.57 -3.36	14.75 0.52 -2.78	14.37 0.52 -2.48	13.03 0.50 -2.36	13.09 0.33 -4.69	12.88 0.27 -4.76	12.07 0.24 -4.88	12.15 0.18 -5.54	10.08 0.22 -2.67	10.41 0.24 -2.98	13.77 0.46 -3.71	16.46 0.59 -3.89	15.76 0.60 -3.22	11.50 0.43 -2.66	10.30 0.22 -2.88	11.02 0.24 -2.63	9.75 0.27 -2.78
INDECK___OSWEGO 23783	4.49 -0.05 -1.40	4.08 -0.04 -1.38	4.04 -0.04 -1.31	3.71 -0.04 -1.32	4.36 -0.05 -1.28	5.79 -0.07 -1.18	8.07 -0.06 -1.29	10.26 -0.06 -1.92	12.98 -0.10 -1.64	12.72 -0.09 -1.45	10.86 -0.08 -0.77	9.08 -0.07 -1.08	9.06 -0.12 -1.33	8.15 -0.07 -1.28	7.56 -0.08 -1.21	8.65 -0.09 -1.55	8.79 -0.08 -1.67	11.69 -0.07 -2.15	14.30 -0.07 -2.39	13.98 -0.08 -2.12	10.00 -0.06 -1.65	8.76 -0.07 -1.64	9.57 -0.07 -1.48	7.93 -0.04 -1.27
INDECK___YERKES 23781	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.04 -2.67	7.14 0.00 -2.46	9.33 0.07 -2.43	11.36 0.13 -2.83	13.73 -0.09 -2.37	13.49 -0.05 -2.17	12.16 -0.02 -2.01	11.21 -0.10 -3.23	10.96 -0.13 -3.25	10.18 -0.10 -3.34	9.89 -0.14 -3.61	9.31 -0.15 -2.27	9.60 -0.14 -2.54	12.69 -0.04 -3.12	15.24 -0.01 -3.27	14.65 0.00 -2.71	10.66 0.02 -2.24	9.49 -0.12 -2.43	10.24 -0.12 -2.21	9.03 -0.01 -2.34
INDIAN POINT_GT_1 24139	21.25 0.26 -17.86	20.47 0.22 -17.50	19.69 0.22 -16.70	19.43 0.19 -16.80	19.69 0.25 -16.32	20.09 0.38 -15.03	22.27 0.61 -14.82	25.82 0.74 -16.69	26.33 1.10 -13.79	24.64 1.09 -12.18	22.87 0.98 -11.72	22.64 0.80 -13.77	22.23 0.77 -13.62	21.68 0.69 -14.05	20.89 0.63 -13.83	21.09 0.70 -13.20	22.65 0.71 -14.75	29.60 0.92 -19.07	33.11 1.13 -20.01	29.65 1.13 -16.57	22.86 0.78 -13.67	22.67 0.66 -14.82	22.44 0.77 -13.53	21.59 0.59 -14.31

INDIAN POINT_GT_2 23659	21.25 0.26 -17.86	20.47 0.22 -17.50	19.69 0.22 -16.70	19.43 0.19 -16.80	19.69 0.25 -16.32	20.09 0.38 -15.03	22.27 0.61 -14.82	25.82 0.74 -16.69	26.33 1.10 -13.79	24.64 1.09 -12.18	22.87 0.98 -11.72	22.64 0.80 -13.77	22.23 0.77 -13.62	21.68 0.69 -14.05	20.89 0.63 -13.83	21.09 0.70 -13.20	22.65 0.71 -14.75	29.60 0.92 -19.07	33.11 1.13 -20.01	29.65 1.13 -16.57	22.86 0.78 -13.67	22.67 0.66 -14.82	22.44 0.77 -13.53	21.59 0.59 -14.31
INDIAN POINT_GT_3 24019	21.25 0.26 -17.86	20.47 0.22 -17.50	19.69 0.22 -16.70	19.43 0.19 -16.80	19.69 0.25 -16.32	20.09 0.38 -15.03	22.27 0.61 -14.82	25.82 0.74 -16.69	26.33 1.10 -13.79	24.64 1.09 -12.18	22.87 0.98 -11.72	22.64 0.80 -13.77	22.23 0.77 -13.62	21.68 0.69 -14.05	20.89 0.63 -13.83	21.09 0.70 -13.20	22.65 0.71 -14.75	29.60 0.92 -19.07	33.11 1.13 -20.01	29.65 1.13 -16.57	22.86 0.78 -13.67	22.67 0.66 -14.82	22.44 0.77 -13.53	21.59 0.59 -14.31
INDIAN POINT___2 23530	20.74 0.26 -17.35	19.98 0.22 -17.01	19.22 0.22 -16.23	18.95 0.19 -16.33	19.23 0.25 -15.86	19.67 0.38 -14.61	21.84 0.60 -14.41	25.33 0.73 -16.21	25.93 1.09 -13.39	24.28 1.08 -11.83	22.52 0.97 -11.38	22.24 0.79 -13.38	21.83 0.76 -13.23	21.27 0.68 -13.65	20.49 0.62 -13.43	20.70 0.69 -12.82	22.21 0.70 -14.32	29.04 0.90 -18.53	32.53 1.10 -19.44	29.17 1.12 -16.11	22.48 0.78 -13.28	22.25 0.65 -14.40	22.04 0.75 -13.15	21.18 0.58 -13.90
INDIAN POINT___3 23531	21.62 0.25 -18.24	20.84 0.21 -17.88	20.04 0.22 -17.06	19.78 0.19 -17.16	20.03 0.24 -16.66	20.40 0.37 -15.35	22.56 0.58 -15.14	26.16 0.71 -17.05	26.60 1.06 -14.09	24.87 1.06 -12.45	23.09 0.95 -11.97	22.92 0.77 -14.07	22.51 0.75 -13.92	21.97 0.67 -14.36	21.17 0.61 -14.13	21.35 0.68 -13.49	22.94 0.68 -15.07	29.96 0.87 -19.48	33.48 1.07 -20.43	29.94 1.07 -16.93	23.12 0.75 -13.96	22.96 0.63 -15.14	22.70 0.73 -13.82	21.87 0.56 -14.61
IP CORINTH___1 23988	27.67 0.29 -24.25	26.77 0.25 -23.77	25.70 0.25 -22.68	25.47 0.22 -22.82	25.58 0.29 -22.16	25.56 0.47 -20.41	27.49 0.53 -20.13	31.85 0.71 -22.75	31.30 0.97 -18.87	29.02 0.95 -16.70	27.18 0.86 -16.15	27.54 0.64 -18.84	27.13 0.61 -18.67	26.75 0.53 -19.27	25.88 0.49 -18.96	25.85 0.57 -18.10	27.91 0.50 -20.22	36.25 0.75 -25.90	40.17 1.02 -27.17	35.43 0.99 -22.50	27.74 0.77 -18.56	27.92 0.60 -20.13	27.21 0.69 -18.37	26.84 0.72 -19.43
IP___TICONDEROGA 23804	27.75 0.40 -24.22	26.83 0.34 -23.74	25.76 0.34 -22.65	25.51 0.29 -22.79	25.65 0.40 -22.13	25.72 0.65 -20.39	27.82 0.88 -20.10	32.30 1.18 -22.72	31.85 1.56 -18.85	29.46 1.42 -16.68	27.58 1.28 -16.13	27.83 0.94 -18.81	27.39 0.89 -18.65	26.96 0.78 -19.24	26.09 0.72 -18.94	26.09 0.83 -18.08	28.16 0.78 -20.19	36.67 1.20 -25.86	40.74 1.63 -27.13	36.00 1.59 -22.47	28.13 1.18 -18.54	28.22 0.93 -20.10	27.52 1.03 -18.34	27.04 0.94 -19.40
ISLIP_RES_REC 323679	21.63 0.37 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.24 -17.06	20.04 0.34 -16.57	20.51 0.57 -15.27	27.55 0.88 -19.83	34.94 1.10 -25.45	33.34 1.51 -20.38	32.78 1.48 -19.94	30.20 1.24 -18.79	29.03 1.01 -19.95	27.90 0.97 -19.08	24.58 0.87 -16.77	24.79 0.80 -17.57	29.60 0.91 -21.51	31.04 0.93 -22.92	38.42 1.28 -27.54	50.64 1.52 -37.14	40.02 1.56 -26.52	33.16 1.06 -23.69	31.56 0.88 -23.49	27.64 1.05 -18.44	24.73 0.85 -17.19
JARVIS____ 23743	3.15 0.02 0.00	2.77 0.02 0.00	2.79 0.02 0.00	2.45 0.02 0.00	3.15 0.02 0.00	4.71 0.04 0.00	6.90 0.06 0.00	8.48 0.08 0.00	11.68 0.13 -0.11	11.61 0.13 -0.12	10.52 0.11 -0.24	8.24 0.09 -0.08	7.92 0.08 0.00	7.01 0.06 0.00	6.48 0.05 0.00	7.25 0.06 0.00	7.26 0.06 0.00	9.70 0.10 0.00	12.11 0.13 0.00	12.06 0.12 0.00	8.49 0.08 0.00	7.26 0.06 0.00	8.22 0.07 0.00	6.76 0.06 0.00
JENNISON___1 23625	9.61 0.16 -6.32	9.08 0.14 -6.20	8.82 0.14 -5.91	8.51 0.12 -5.95	9.07 0.16 -5.78	10.27 0.27 -5.32	12.57 0.49 -5.25	16.07 0.63 -7.05	18.12 0.85 -5.82	17.32 0.81 -5.15	15.85 0.73 -4.95	14.48 0.60 -5.82	14.14 0.54 -5.76	13.34 0.46 -5.94	12.67 0.39 -5.85	13.20 0.44 -5.58	13.89 0.47 -6.24	17.06 0.70 -6.75	20.01 0.95 -7.09	18.69 0.88 -5.87	13.85 0.60 -4.84	12.88 0.44 -5.25	13.41 0.47 -4.79	12.14 0.37 -5.07
JENNISON___2 23626	9.61 0.16 -6.32	9.08 0.14 -6.20	8.82 0.14 -5.91	8.51 0.12 -5.95	9.07 0.16 -5.78	10.27 0.27 -5.32	12.57 0.49 -5.25	16.07 0.63 -7.05	18.12 0.85 -5.82	17.32 0.81 -5.15	15.85 0.73 -4.95	14.48 0.60 -5.82	14.14 0.54 -5.76	13.34 0.46 -5.94	12.67 0.39 -5.85	13.20 0.44 -5.58	13.89 0.47 -6.24	17.06 0.70 -6.75	20.01 0.95 -7.09	18.69 0.88 -5.87	13.85 0.60 -4.84	12.88 0.44 -5.25	13.41 0.47 -4.79	12.14 0.37 -5.07
JERICHO_RISE_WT_PWR 323719	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.19 0.00	2.26 -0.17 0.00	2.92 -0.21 0.00	4.34 -0.33 0.00	5.22 -0.53 1.09	2.88 -0.67 4.84	2.50 -0.90 8.04	2.37 -0.91 8.09	2.89 -0.79 6.49	4.99 -0.61 2.47	5.35 -0.56 1.92	5.27 -0.50 1.18	5.23 -0.45 0.75	2.61 -0.52 4.05	2.62 -0.52 4.05	3.34 -0.72 5.54	4.12 -0.91 6.95	4.02 -0.97 6.95	2.82 -0.70 4.89	2.59 -0.55 4.05	3.93 -0.64 3.58	4.89 -0.54 1.27
KCE_NY_1 323755	27.56 0.26 -24.17	26.66 0.23 -23.69	25.60 0.23 -22.60	25.37 0.20 -22.74	25.47 0.26 -22.08	25.43 0.41 -20.35	27.47 0.57 -20.06	31.82 0.75 -22.68	31.29 1.03 -18.81	29.03 1.02 -16.64	27.19 0.93 -16.09	27.53 0.69 -18.77	27.11 0.66 -18.61	26.72 0.58 -19.20	25.86 0.53 -18.90	25.83 0.61 -18.04	27.93 0.59 -20.15	36.29 0.87 -25.81	40.21 1.15 -27.08	35.50 1.13 -22.43	27.73 0.82 -18.50	27.92 0.67 -20.06	27.20 0.74 -18.31	26.69 0.63 -19.36
KEDC PORT_JEFF_GT2 24210	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.23 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.51 0.84 -19.83	34.90 1.06 -25.45	33.28 1.45 -20.38	32.74 1.43 -19.94	30.16 1.20 -18.79	29.00 0.98 -19.95	27.87 0.94 -19.08	24.55 0.84 -16.77	24.77 0.77 -17.57	29.57 0.88 -21.51	31.00 0.89 -22.92	38.37 1.22 -27.54	50.53 1.41 -37.14	39.94 1.48 -26.52	33.11 1.01 -23.69	31.53 0.85 -23.49	27.61 1.02 -18.44	24.71 0.82 -17.19
KEDC PORT_JEFF_GT3 24211	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.23 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.51 0.84 -19.83	34.90 1.06 -25.45	33.28 1.45 -20.38	32.74 1.43 -19.94	30.16 1.20 -18.79	29.00 0.98 -19.95	27.87 0.94 -19.08	24.55 0.84 -16.77	24.77 0.77 -17.57	29.57 0.88 -21.51	31.00 0.89 -22.92	38.37 1.22 -27.54	50.53 1.41 -37.14	39.94 1.48 -26.52	33.11 1.01 -23.69	31.53 0.85 -23.49	27.61 1.02 -18.44	24.71 0.82 -17.19
KEDC_GLWD_GT4 24219	21.60 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.01 0.31 -16.57	20.44 0.50 -15.27	27.46 0.79 -19.83	34.80 0.96 -25.45	33.24 1.41 -20.38	32.69 1.39 -19.94	30.20 1.24 -18.79	29.04 1.02 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.28 1.13 -27.54	50.51 1.39 -37.14	39.86 1.40 -26.52	33.10 1.00 -23.69	31.52 0.84 -23.49	27.57 0.98 -18.44	24.65 0.76 -17.19

KEDC_GLWD_GT5 24220	21.60 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.01 0.31 -16.57	20.44 0.50 -15.27	27.46 0.79 -19.83	34.80 0.96 -25.45	33.24 1.41 -20.38	32.69 1.39 -19.94	30.20 1.24 -18.79	29.04 1.02 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.28 1.13 -27.54	50.51 1.39 -37.14	39.86 1.40 -26.52	33.10 1.00 -23.69	31.52 0.84 -23.49	27.57 0.98 -18.44	24.65 0.76 -17.19
KENSICO____ 23655	21.51 0.28 -18.11	20.73 0.23 -17.75	19.94 0.24 -16.93	19.67 0.20 -17.04	19.93 0.26 -16.54	20.33 0.41 -15.24	22.51 0.64 -15.03	26.10 0.78 -16.93	26.59 1.16 -13.98	24.87 1.15 -12.36	23.08 1.03 -11.88	22.88 0.84 -13.97	22.47 0.81 -13.81	21.92 0.72 -14.25	21.12 0.66 -14.03	21.31 0.74 -13.39	22.89 0.74 -14.96	29.90 0.96 -19.34	33.44 1.17 -20.29	29.93 1.18 -16.80	23.09 0.82 -13.86	22.91 0.69 -15.03	22.66 0.80 -13.72	21.82 0.62 -14.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.30 0.24 -16.93	19.55 0.21 -16.59	18.81 0.21 -15.83	18.54 0.18 -15.93	18.83 0.23 -15.47	19.29 0.36 -14.25	21.47 0.58 -14.05	24.70 0.75 -15.56	25.38 1.08 -12.86	23.76 1.03 -11.36	22.05 0.96 -10.93	21.68 0.77 -12.84	21.24 0.72 -12.68	20.66 0.64 -13.08	19.90 0.59 -12.88	20.14 0.67 -12.29	21.63 0.71 -13.73	28.56 0.88 -18.08	32.08 1.14 -18.96	28.78 1.13 -15.71	22.18 0.82 -12.96	21.91 0.68 -14.05	21.71 0.74 -12.82	20.81 0.55 -13.56
KIAC_JFK_GT1 23816	21.55 0.29 -18.13	20.76 0.24 -17.77	19.97 0.25 -16.96	19.71 0.22 -17.06	19.97 0.28 -16.56	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.69 1.24 -14.00	24.98 1.24 -12.37	23.12 1.05 -11.90	22.95 0.89 -13.99	22.54 0.86 -13.83	21.99 0.77 -14.27	21.18 0.71 -14.05	21.37 0.78 -13.41	22.96 0.79 -14.98	29.96 1.00 -19.36	33.47 1.17 -20.31	30.00 1.23 -16.83	23.15 0.86 -13.88	22.97 0.73 -15.05	22.76 0.88 -13.73	21.89 0.67 -14.52
KIAC_JFK_GT2 23817	21.55 0.29 -18.13	20.76 0.24 -17.77	19.97 0.25 -16.96	19.71 0.22 -17.06	19.97 0.28 -16.56	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.69 1.24 -14.00	24.98 1.24 -12.37	23.12 1.05 -11.90	22.95 0.89 -13.99	22.54 0.86 -13.83	21.99 0.77 -14.27	21.18 0.71 -14.05	21.37 0.78 -13.41	22.96 0.79 -14.98	29.96 1.00 -19.36	33.47 1.17 -20.31	30.00 1.23 -16.83	23.15 0.86 -13.88	22.97 0.73 -15.05	22.76 0.88 -13.73	21.89 0.67 -14.52
KINTIGH____ 23543	5.52 -0.08 -2.47	5.09 -0.07 -2.42	5.01 -0.07 -2.31	4.70 -0.06 -2.32	5.30 -0.08 -2.25	6.67 -0.08 -2.08	8.81 -0.08 -2.05	10.68 -0.08 -2.37	13.08 -0.32 -1.95	12.78 -0.31 -1.72	11.58 -0.25 -1.66	9.20 -0.27 -1.40	8.90 -0.30 -1.36	8.09 -0.26 -1.41	7.33 -0.28 -1.18	8.78 -0.28 -1.87	9.01 -0.27 -2.09	12.03 -0.21 -2.63	14.52 -0.23 -2.76	14.01 -0.21 -2.29	10.16 -0.13 -1.89	9.04 -0.20 -2.05	9.81 -0.20 -1.87	8.58 -0.09 -1.98
LACHUTE____HYDRO 323717	27.75 0.40 -24.22	26.83 0.34 -23.74	25.76 0.34 -22.65	25.51 0.29 -22.79	25.65 0.40 -22.13	25.72 0.65 -20.39	27.82 0.88 -20.10	32.30 1.18 -22.72	31.85 1.56 -18.85	29.46 1.42 -16.68	27.58 1.28 -16.13	27.83 0.94 -18.81	27.39 0.89 -18.65	26.96 0.78 -19.24	26.09 0.72 -18.94	26.09 0.83 -18.08	28.16 0.78 -20.19	36.67 1.20 -25.86	40.74 1.63 -27.13	36.00 1.59 -22.47	28.13 1.18 -18.54	28.22 0.93 -20.10	27.52 1.03 -18.34	27.04 0.94 -19.40
LEDERLE____ 23769	20.18 0.26 -16.79	19.42 0.22 -16.46	18.69 0.22 -15.70	18.43 0.19 -15.80	18.72 0.25 -15.34	19.19 0.38 -14.13	21.38 0.61 -13.94	24.82 0.76 -15.67	25.51 1.11 -12.95	23.90 1.09 -11.44	22.17 1.00 -11.00	21.81 0.81 -12.93	21.40 0.77 -12.79	20.83 0.69 -13.20	20.05 0.63 -12.99	20.29 0.70 -12.40	21.76 0.72 -13.85	28.47 0.93 -17.93	31.93 1.14 -18.81	28.68 1.16 -15.58	22.07 0.81 -12.85	21.80 0.68 -13.93	21.63 0.77 -12.72	20.73 0.58 -13.45
LINDEN COGEN____ 23786	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.17 0.82 -16.95	26.71 1.26 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	29.99 1.03 -19.36	33.50 1.21 -20.31	30.03 1.26 -16.83	23.18 0.89 -13.88	23.00 0.76 -15.05	22.76 0.87 -13.73	21.91 0.69 -14.52
LIPA_MISC_IPP 23656	21.60 0.34 -18.13	20.80 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.02 0.32 -16.57	20.47 0.53 -15.27	27.48 0.81 -19.83	34.87 1.03 -25.45	33.21 1.38 -20.38	32.66 1.35 -19.94	30.08 1.12 -18.79	28.92 0.90 -19.95	27.80 0.87 -19.08	24.49 0.78 -16.77	24.72 0.72 -17.57	29.51 0.81 -21.51	30.95 0.84 -22.92	38.30 1.15 -27.54	50.48 1.37 -37.14	39.86 1.40 -26.52	33.06 0.96 -23.69	31.48 0.80 -23.49	27.55 0.96 -18.44	24.67 0.79 -17.19
LISF____SOLAR 323691	21.61 0.35 -18.13	20.80 0.28 -17.77	20.00 0.27 -16.96	19.72 0.22 -17.06	20.02 0.33 -16.57	20.48 0.54 -15.27	27.49 0.82 -19.83	34.89 1.05 -25.45	33.24 1.41 -20.38	32.67 1.36 -19.94	30.09 1.13 -18.79	28.93 0.91 -19.95	27.80 0.88 -19.08	24.50 0.78 -16.77	24.72 0.73 -17.57	29.52 0.83 -21.51	30.97 0.86 -22.92	38.33 1.18 -27.54	50.52 1.40 -37.14	39.89 1.43 -26.52	33.08 0.98 -23.69	31.49 0.81 -23.49	27.57 0.98 -18.44	24.69 0.80 -17.19
LITTLE FALLS____HYD 24013	3.29 0.16 0.00	2.89 0.14 0.00	2.90 0.14 0.00	2.55 0.12 0.00	3.28 0.15 0.00	4.92 0.24 0.00	7.23 0.39 0.00	8.90 0.50 0.00	12.24 0.69 -0.11	12.16 0.67 -0.12	11.01 0.60 -0.24	8.64 0.48 -0.08	8.31 0.46 0.00	7.34 0.40 0.00	6.78 0.35 0.00	7.59 0.40 0.00	7.60 0.41 0.00	10.16 0.56 0.00	12.68 0.69 0.00	12.62 0.68 0.00	8.88 0.47 0.00	7.56 0.37 0.00	8.56 0.41 0.00	7.03 0.33 0.00
LI_NEWBRDGE____DRP 323616	21.61 0.35 -18.13	20.80 0.28 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.02 0.32 -16.57	20.46 0.52 -15.27	27.49 0.82 -19.83	34.83 0.99 -25.45	33.26 1.43 -20.38	32.73 1.42 -19.94	30.20 1.24 -18.79	29.03 1.01 -19.95	27.91 0.98 -19.08	24.59 0.87 -16.77	24.80 0.80 -17.57	29.59 0.89 -21.51	31.01 0.90 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.10 1.00 -23.69	31.53 0.85 -23.49	27.59 1.00 -18.44	24.67 0.79 -17.19
LOCKPORT____CC1 323769	5.89 -0.07 -2.83	5.45 -0.07 -2.77	5.35 -0.06 -2.64	5.04 -0.05 -2.66	5.64 -0.07 -2.58	7.04 -0.01 -2.38	9.24 0.05 -2.35	11.28 0.11 -2.78	13.64 -0.11 -2.31	13.34 -0.09 -2.06	12.07 -0.06 -1.96	10.37 -0.13 -2.43	10.09 -0.17 -2.42	9.29 -0.14 -2.49	8.76 -0.17 -2.51	9.22 -0.17 -2.21	9.50 -0.17 -2.47	12.46 -0.16 -3.02	14.98 -0.17 -3.17	14.41 -0.16 -2.62	10.49 -0.08 -2.16	9.34 -0.20 -2.35	10.09 -0.20 -2.14	8.89 -0.07 -2.26
LOCKPORT____CC2 323770	5.89 -0.07 -2.83	5.45 -0.07 -2.77	5.35 -0.06 -2.64	5.04 -0.05 -2.66	5.64 -0.07 -2.58	7.04 -0.01 -2.38	9.24 0.05 -2.35	11.28 0.11 -2.78	13.64 -0.11 -2.31	13.34 -0.09 -2.06	12.07 -0.06 -1.96	10.37 -0.13 -2.43	10.09 -0.17 -2.42	9.29 -0.14 -2.49	8.76 -0.17 -2.51	9.22 -0.17 -2.21	9.50 -0.17 -2.47	12.46 -0.16 -3.02	14.98 -0.17 -3.17	14.41 -0.16 -2.62	10.49 -0.08 -2.16	9.34 -0.20 -2.35	10.09 -0.20 -2.14	8.89 -0.07 -2.26

LOCKPORT__CC3 323771	5.89 -0.07 -2.83	5.45 -0.07 -2.77	5.35 -0.06 -2.64	5.04 -0.05 -2.66	5.64 -0.07 -2.58	7.04 -0.01 -2.38	9.24 0.05 -2.35	11.28 0.11 -2.78	13.64 -0.11 -2.31	13.34 -0.09 -2.06	12.07 -0.06 -1.96	10.37 -0.13 -2.43	10.09 -0.17 -2.42	9.29 -0.14 -2.49	8.76 -0.17 -2.51	9.22 -0.17 -2.21	9.50 -0.17 -2.47	12.46 -0.16 -3.02	14.98 -0.17 -3.17	14.41 -0.16 -2.62	10.49 -0.08 -2.16	9.34 -0.20 -2.35	10.09 -0.20 -2.14	8.89 -0.07 -2.26
LONG_LAKE_PHOENIX 24014	4.54 -0.04 -1.45	4.13 -0.04 -1.43	4.09 -0.04 -1.36	3.77 -0.04 -1.37	4.41 -0.05 -1.33	5.84 -0.06 -1.22	8.10 -0.04 -1.30	10.20 -0.03 -1.83	13.01 -0.05 -1.61	12.77 -0.03 -1.44	11.13 -0.02 -0.98	9.22 -0.02 -1.18	9.08 -0.08 -1.32	8.19 -0.04 -1.29	7.60 -0.06 -1.23	8.61 -0.04 -1.47	8.75 -0.04 -1.60	11.62 -0.02 -2.04	14.20 -0.02 -2.24	13.88 -0.02 -1.96	9.94 -0.02 -1.54	8.72 -0.04 -1.56	9.52 -0.04 -1.42	7.96 -0.01 -1.28
LOVETT__3 23632	20.20 0.25 -16.82	19.44 0.21 -16.49	18.71 0.21 -15.73	18.45 0.18 -15.83	18.73 0.23 -15.37	19.20 0.36 -14.16	21.38 0.57 -13.96	24.80 0.71 -15.70	25.46 1.04 -12.97	23.86 1.03 -11.46	22.12 0.93 -11.03	21.79 0.76 -12.96	21.39 0.73 -12.81	20.81 0.65 -13.22	20.03 0.59 -13.01	20.27 0.66 -12.42	21.73 0.67 -13.87	28.43 0.86 -17.97	31.89 1.07 -18.85	28.63 1.07 -15.61	22.04 0.75 -12.88	21.79 0.63 -13.96	21.62 0.72 -12.74	20.73 0.56 -13.48
LOVETT__4 23642	20.20 0.25 -16.82	19.44 0.21 -16.49	18.71 0.21 -15.73	18.45 0.18 -15.83	18.73 0.23 -15.37	19.20 0.36 -14.16	21.38 0.57 -13.96	24.80 0.71 -15.70	25.46 1.04 -12.97	23.86 1.03 -11.46	22.12 0.93 -11.03	21.79 0.76 -12.96	21.39 0.73 -12.81	20.81 0.65 -13.22	20.03 0.59 -13.01	20.27 0.66 -12.42	21.73 0.67 -13.87	28.43 0.86 -17.97	31.89 1.07 -18.85	28.63 1.07 -15.61	22.04 0.75 -12.88	21.79 0.63 -13.96	21.62 0.72 -12.74	20.73 0.56 -13.48
LOVETT__5 23593	20.20 0.25 -16.82	19.44 0.21 -16.49	18.71 0.21 -15.73	18.45 0.18 -15.83	18.73 0.23 -15.37	19.20 0.36 -14.16	21.38 0.57 -13.96	24.80 0.71 -15.70	25.46 1.04 -12.97	23.86 1.03 -11.46	22.12 0.93 -11.03	21.79 0.76 -12.96	21.39 0.73 -12.81	20.81 0.65 -13.22	20.03 0.59 -13.01	20.27 0.66 -12.42	21.73 0.67 -13.87	28.43 0.86 -17.97	31.89 1.07 -18.85	28.63 1.07 -15.61	22.04 0.75 -12.88	21.79 0.63 -13.96	21.62 0.72 -12.74	20.73 0.56 -13.48
LOWER RAQUET__HYD 24057	2.98 -0.15 0.00	2.62 -0.13 0.00	2.64 -0.13 0.00	2.32 -0.12 0.00	2.98 -0.15 0.00	4.45 -0.23 0.00	4.67 -0.41 1.76	0.10 -0.47 7.82	0.10 -0.72 10.63	0.25 -0.76 10.35	4.30 -0.61 5.26	5.43 -0.47 2.17	4.28 -0.46 3.11	4.65 -0.40 1.90	4.85 -0.37 1.21	0.17 -0.47 6.55	0.18 -0.47 6.55	0.10 -0.55 8.96	0.10 -0.66 11.22	0.10 -0.61 11.23	0.10 -0.41 7.90	0.24 -0.41 6.55	1.93 -0.44 5.78	4.27 -0.37 2.05
LOWER__HUDSON 24059	27.02 0.23 -23.66	26.14 0.20 -23.19	25.10 0.20 -22.13	24.87 0.18 -22.26	24.97 0.23 -21.62	24.95 0.36 -19.92	27.00 0.53 -19.64	31.27 0.68 -22.20	30.73 0.95 -18.33	28.52 0.95 -16.20	26.61 0.85 -15.58	27.02 0.64 -18.32	26.68 0.61 -18.23	26.29 0.54 -18.81	25.44 0.50 -18.51	25.42 0.57 -17.67	27.49 0.56 -19.73	35.67 0.80 -25.27	39.52 1.03 -26.51	34.92 1.03 -21.96	27.25 0.72 -18.11	27.43 0.60 -19.64	26.76 0.68 -17.92	26.20 0.54 -18.96
LWR__OSWEGATCHIE_HYD 23850	3.04 -0.09 0.00	2.67 -0.08 0.00	2.69 -0.08 0.00	2.36 -0.07 0.00	3.04 -0.09 0.00	4.55 -0.12 0.00	8.64 -0.19 -2.00	17.11 -0.19 -8.91	18.94 -0.31 -7.80	17.88 -0.35 -6.87	6.41 -0.26 3.50	7.05 -0.19 0.82	11.18 -0.20 -3.54	8.93 -0.17 -2.16	7.63 -0.17 -1.37	14.40 -0.24 -7.45	14.43 -0.22 -7.45	19.58 -0.22 -10.20	24.55 -0.20 -12.78	24.52 -0.20 -12.79	17.25 -0.15 -8.99	14.45 -0.19 -7.45	14.53 -0.20 -6.58	8.84 -0.19 -2.33
LYONS_FALL_HYD 23570	3.18 0.04 0.00	2.79 0.04 0.00	2.81 0.04 0.00	2.46 0.03 0.00	3.17 0.04 0.00	4.76 0.08 0.00	7.54 0.16 -0.55	11.40 0.23 -2.78	14.26 0.32 -2.49	13.87 0.28 -2.22	9.88 0.26 0.56	8.40 0.23 -0.10	9.28 0.20 -1.24	7.98 0.17 -0.87	7.22 0.14 -0.65	9.64 0.14 -2.31	9.70 0.17 -2.34	12.67 0.27 -2.80	15.90 0.41 -3.51	15.82 0.37 -3.51	11.12 0.24 -2.47	9.39 0.15 -2.05	10.13 0.17 -1.81	7.47 0.13 -0.64
MADISON__COUNTY_LFGE 323628	4.05 0.08 -0.84	3.64 0.07 -0.83	3.63 0.07 -0.79	3.29 0.06 -0.79	3.97 0.07 -0.77	5.52 0.14 -0.71	7.95 0.25 -0.86	10.25 0.34 -1.52	13.31 0.45 -1.41	13.06 0.42 -1.28	11.11 0.37 -0.58	9.07 0.29 -0.71	9.06 0.27 -0.95	8.04 0.23 -0.86	7.41 0.19 -0.79	8.65 0.23 -1.24	8.75 0.24 -1.31	11.68 0.37 -1.70	14.43 0.50 -1.94	14.19 0.47 -1.78	10.08 0.32 -1.35	8.70 0.23 -1.28	9.56 0.25 -1.15	7.76 0.20 -0.86
MAPLE RIDGE_WT_1 323574	2.28 -0.09 0.75	1.93 -0.08 0.74	1.98 -0.08 0.71	1.65 -0.07 0.71	2.35 -0.09 0.69	3.91 -0.13 0.64	5.81 -0.18 0.85	6.51 -0.19 1.69	10.75 -0.23 0.47	11.00 -0.20 0.16	12.00 -0.20 -2.03	8.15 -0.18 -0.25	6.69 -0.19 0.96	5.93 -0.18 0.83	5.52 -0.17 0.73	5.62 -0.19 1.38	5.56 -0.19 1.44	7.40 -0.28 1.93	9.38 -0.35 2.25	9.49 -0.35 2.11	6.59 -0.25 1.57	5.54 -0.21 1.45	6.62 -0.24 1.30	5.65 -0.19 0.86
MAPLE RIDGE_WT_2 323611	2.28 -0.09 0.75	1.93 -0.08 0.74	1.98 -0.08 0.71	1.65 -0.07 0.71	2.35 -0.09 0.69	3.91 -0.13 0.64	5.81 -0.18 0.85	6.51 -0.19 1.69	10.75 -0.23 0.47	11.00 -0.20 0.16	12.00 -0.20 -2.03	8.15 -0.18 -0.25	6.69 -0.19 0.96	5.93 -0.18 0.83	5.52 -0.17 0.73	5.62 -0.19 1.38	5.56 -0.19 1.44	7.40 -0.28 1.93	9.38 -0.35 2.25	9.49 -0.35 2.11	6.59 -0.25 1.57	5.54 -0.21 1.45	6.62 -0.24 1.30	5.65 -0.19 0.86
MARBLE RIVER_WT_PWR 323696	2.90 -0.23 0.00	2.55 -0.20 0.00	2.57 -0.20 0.00	2.26 -0.18 0.00	2.91 -0.22 0.00	4.33 -0.35 0.00	5.29 -0.53 1.01	3.19 -0.68 4.52	2.77 -0.92 7.77	2.61 -0.91 7.84	2.76 -0.79 6.62	4.96 -0.61 2.50	5.48 -0.56 1.80	5.35 -0.50 1.10	5.27 -0.46 0.70	2.88 -0.52 3.78	2.88 -0.52 3.78	3.71 -0.72 5.18	4.58 -0.91 6.49	4.47 -0.98 6.49	3.14 -0.71 4.57	2.84 -0.57 3.78	4.15 -0.66 3.34	4.97 -0.54 1.18
MARSH_HILL_WT_PWR 323713	6.97 0.05 -3.79	6.50 0.04 -3.71	6.36 0.05 -3.54	6.05 0.05 -3.56	6.66 0.07 -3.46	8.05 0.18 -3.19	10.38 0.40 -3.14	12.64 0.57 -3.68	15.11 0.62 -3.04	14.72 0.66 -2.70	13.36 0.61 -2.58	12.40 0.40 -3.92	12.12 0.34 -3.94	11.26 0.26 -4.05	10.93 0.18 -4.33	10.30 0.20 -2.91	10.66 0.22 -3.26	14.01 0.36 -4.05	16.70 0.48 -4.24	15.94 0.49 -3.52	11.67 0.36 -2.90	10.54 0.20 -3.14	11.21 0.20 -2.87	9.94 0.21 -3.03
MG INDUSTRY__DRP 24185	25.92 0.17 -22.62	25.07 0.15 -22.17	24.07 0.15 -21.15	23.85 0.13 -21.28	23.97 0.17 -20.67	23.98 0.26 -19.04	26.00 0.38 -18.78	30.09 0.49 -21.21	29.66 0.69 -17.52	27.54 0.69 -15.48	25.68 0.62 -14.89	26.06 0.48 -17.50	25.68 0.46 -17.37	25.27 0.40 -17.93	24.44 0.37 -17.65	24.44 0.42 -16.84	26.42 0.42 -18.81	34.35 0.59 -24.16	38.07 0.74 -25.34	33.66 0.73 -20.99	26.25 0.52 -17.32	26.40 0.43 -18.77	25.77 0.49 -17.14	25.20 0.37 -18.12

MID___OSWEGATCHIE_HYD 23849	3.04 -0.09 0.00	2.67 -0.08 0.00	2.69 -0.08 0.00	2.36 -0.07 0.00	3.04 -0.09 0.00	4.55 -0.12 0.00	8.64 -0.19 -2.00	17.11 -0.19 -8.91	18.94 -0.31 -7.80	17.88 -0.35 -6.87	6.41 -0.26 3.50	7.05 -0.19 0.82	11.18 -0.20 -3.54	8.93 -0.17 -2.16	7.63 -0.17 -1.37	14.40 -0.24 -7.45	14.43 -0.22 -7.45	19.58 -0.22 -10.20	24.55 -0.20 -12.78	24.52 -0.20 -12.79	17.25 -0.15 -8.99	14.45 -0.19 -7.45	14.53 -0.20 -6.58	8.84 -0.19 -2.33
MID___RAQUETTE_HYD 23851	2.98 -0.15 0.00	2.62 -0.13 0.00	2.64 -0.13 0.00	2.32 -0.12 0.00	2.98 -0.15 0.00	4.45 -0.23 0.00	4.67 -0.41 1.76	0.10 -0.47 7.82	0.10 -0.72 10.63	0.25 -0.76 10.35	4.30 -0.61 5.26	5.43 -0.47 2.17	4.28 -0.46 3.11	4.65 -0.40 1.90	4.85 -0.37 1.21	0.17 -0.47 6.55	0.18 -0.47 6.55	0.10 -0.55 8.96	0.10 -0.66 11.22	0.10 -0.61 11.23	0.10 -0.41 7.90	0.24 -0.41 6.55	1.93 -0.44 5.78	4.27 -0.37 2.05
MILLIKEN___1 23584	6.87 0.07 -3.67	6.40 0.06 -3.59	6.26 0.06 -3.43	5.94 0.05 -3.45	6.55 0.07 -3.35	7.89 0.13 -3.09	10.14 0.26 -3.04	12.36 0.35 -3.61	14.85 0.42 -2.98	14.41 0.41 -2.64	13.07 0.37 -2.53	11.32 0.27 -2.98	11.04 0.24 -2.95	10.19 0.20 -3.04	9.58 0.16 -3.00	10.24 0.20 -2.86	10.62 0.24 -3.19	13.91 0.39 -3.92	16.59 0.50 -4.11	15.83 0.49 -3.40	11.55 0.34 -2.81	10.47 0.24 -3.04	11.19 0.26 -2.78	9.86 0.22 -2.94
MILLIKEN___2 23585	6.87 0.07 -3.67	6.40 0.06 -3.59	6.26 0.06 -3.43	5.94 0.05 -3.45	6.55 0.07 -3.35	7.89 0.13 -3.09	10.14 0.26 -3.04	12.36 0.35 -3.61	14.85 0.42 -2.98	14.41 0.41 -2.64	13.07 0.37 -2.53	11.32 0.27 -2.98	11.04 0.24 -2.95	10.19 0.20 -3.04	9.58 0.16 -3.00	10.24 0.20 -2.86	10.62 0.24 -3.19	13.91 0.39 -3.92	16.59 0.50 -4.11	15.83 0.49 -3.40	11.55 0.34 -2.81	10.47 0.24 -3.04	11.19 0.26 -2.78	9.86 0.22 -2.94
MILLIKEN___DIESEL 23629	6.87 0.07 -3.67	6.40 0.06 -3.59	6.26 0.06 -3.43	5.94 0.05 -3.45	6.55 0.07 -3.35	7.89 0.13 -3.09	10.14 0.26 -3.04	12.36 0.35 -3.61	14.85 0.42 -2.98	14.41 0.41 -2.64	13.07 0.37 -2.53	11.32 0.27 -2.98	11.04 0.24 -2.95	10.19 0.20 -3.04	9.58 0.16 -3.00	10.24 0.20 -2.86	10.62 0.24 -3.19	13.91 0.39 -3.92	16.59 0.50 -4.11	15.83 0.49 -3.40	11.55 0.34 -2.81	10.47 0.24 -3.04	11.19 0.26 -2.78	9.86 0.22 -2.94
MILLSEAT___LFGE 323607	5.81 -0.03 -2.71	5.36 -0.04 -2.65	5.27 -0.03 -2.53	4.96 -0.02 -2.55	5.57 -0.03 -2.47	6.98 0.03 -2.28	9.23 0.14 -2.25	11.25 0.22 -2.64	13.68 0.05 -2.19	13.39 0.07 -1.95	12.09 0.06 -1.86	10.14 -0.03 -2.10	9.85 -0.07 -2.08	9.02 -0.06 -2.14	8.41 -0.10 -2.08	9.19 -0.09 -2.10	9.46 -0.08 -2.34	12.51 0.02 -2.89	15.11 0.10 -3.03	14.54 0.10 -2.51	10.57 0.08 -2.07	9.38 -0.06 -2.25	10.15 -0.05 -2.05	8.90 0.03 -2.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.41 0.27 -18.02	20.63 0.23 -17.66	19.85 0.23 -16.85	19.59 0.20 -16.95	19.84 0.25 -16.46	20.24 0.39 -15.17	22.42 0.62 -14.96	25.99 0.76 -16.84	26.49 1.12 -13.91	24.77 1.11 -12.30	22.99 1.00 -11.83	22.79 0.81 -13.90	22.37 0.78 -13.75	21.83 0.70 -14.18	21.03 0.64 -13.96	21.22 0.71 -13.32	22.79 0.72 -14.88	29.78 0.93 -19.24	33.31 1.14 -20.19	29.81 1.15 -16.72	22.99 0.79 -13.79	22.82 0.68 -14.95	22.57 0.77 -13.65	21.73 0.60 -14.44
MODEL_CITY_ENERGY 24167	5.88 -0.11 -2.85	5.44 -0.10 -2.80	5.34 -0.10 -2.67	5.04 -0.08 -2.69	5.63 -0.11 -2.61	6.98 -0.10 -2.40	9.12 -0.09 -2.37	11.07 -0.09 -2.77	13.36 -0.39 -2.30	13.04 -0.36 -2.04	11.82 -0.30 -1.95	9.40 -0.32 -1.65	9.09 -0.34 -1.60	8.30 -0.30 -1.66	7.50 -0.32 -1.40	9.05 -0.34 -2.20	9.32 -0.33 -2.46	12.35 -0.30 -3.05	14.84 -0.34 -3.20	14.27 -0.32 -2.65	10.39 -0.21 -2.19	9.27 -0.30 -2.37	10.01 -0.30 -2.16	8.82 -0.16 -2.29
MODERN_LFGE___ 323580	5.88 -0.11 -2.85	5.44 -0.10 -2.80	5.34 -0.10 -2.67	5.04 -0.08 -2.69	5.63 -0.11 -2.61	6.98 -0.10 -2.40	9.12 -0.09 -2.37	11.07 -0.09 -2.77	13.36 -0.39 -2.30	13.04 -0.36 -2.04	11.82 -0.30 -1.95	9.40 -0.32 -1.65	9.09 -0.34 -1.60	8.30 -0.30 -1.66	7.50 -0.32 -1.40	9.05 -0.34 -2.20	9.32 -0.33 -2.46	12.35 -0.30 -3.05	14.84 -0.34 -3.20	14.27 -0.32 -2.65	10.39 -0.21 -2.19	9.27 -0.30 -2.37	10.01 -0.30 -2.16	8.82 -0.16 -2.29
MOHAWK_PAPER___DRP 24187	26.74 0.19 -23.42	25.87 0.17 -22.95	24.84 0.17 -21.90	24.62 0.15 -22.03	24.72 0.19 -21.40	24.69 0.30 -19.72	26.73 0.45 -19.44	30.94 0.58 -21.97	30.41 0.81 -18.15	28.22 0.82 -16.04	26.33 0.73 -15.42	26.76 0.56 -18.13	26.43 0.53 -18.06	26.05 0.47 -18.63	25.20 0.43 -18.34	25.18 0.49 -17.50	27.23 0.49 -19.55	35.33 0.71 -25.01	39.13 0.91 -26.24	34.57 0.90 -21.73	26.97 0.63 -17.93	27.15 0.52 -19.44	26.47 0.58 -17.74	25.91 0.45 -18.76
MONGAUP___HYD 23641	19.50 0.23 -16.14	18.76 0.19 -15.82	18.05 0.19 -15.09	17.79 0.17 -15.19	18.09 0.21 -14.75	18.60 0.33 -13.59	20.77 0.54 -13.40	24.12 0.67 -15.06	24.83 0.95 -12.44	23.27 0.92 -10.99	21.58 0.84 -10.57	21.17 0.68 -12.42	20.76 0.63 -12.28	20.18 0.56 -12.68	19.42 0.52 -12.48	19.69 0.60 -11.91	21.13 0.64 -13.30	27.68 0.84 -17.24	31.15 1.09 -18.08	28.00 1.09 -14.98	21.55 0.78 -12.35	21.23 0.64 -13.40	21.08 0.70 -12.23	20.14 0.51 -12.93
MONTAUK___DIESEL 23721	21.71 0.45 -18.13	20.89 0.37 -17.77	20.08 0.36 -16.96	19.79 0.30 -17.06	20.12 0.42 -16.57	20.63 0.69 -15.27	27.74 1.07 -19.83	35.21 1.37 -25.45	33.66 1.83 -20.38	33.06 1.75 -19.94	30.43 1.47 -18.79	29.18 1.16 -19.95	28.04 1.11 -19.08	24.71 0.99 -16.77	24.91 0.91 -17.57	29.74 1.04 -21.51	31.21 1.10 -22.92	38.73 1.58 -27.54	51.07 1.95 -37.14	40.44 1.98 -26.52	33.43 1.33 -23.69	31.77 1.09 -23.49	27.86 1.27 -18.44	24.93 1.04 -17.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.25 -16.96	19.72 0.22 -17.06	19.98 0.28 -16.57	20.38 0.44 -15.26	22.58 0.69 -15.05	26.18 0.83 -16.95	26.69 1.24 -14.00	24.97 1.23 -12.37	23.17 1.10 -11.90	22.96 0.90 -13.99	22.55 0.88 -13.83	22.00 0.78 -14.27	21.20 0.72 -14.05	21.39 0.80 -13.41	22.97 0.81 -14.98	30.00 1.03 -19.36	33.54 1.25 -20.31	30.03 1.26 -16.83	23.16 0.87 -13.88	22.98 0.74 -15.05	22.74 0.86 -13.74	21.89 0.67 -14.53
MUNSVILLE_WIND_PWR 323609	8.93 0.18 -5.62	8.42 0.16 -5.51	8.19 0.16 -5.26	7.87 0.14 -5.29	8.46 0.19 -5.14	9.74 0.33 -4.74	12.13 0.63 -4.67	15.33 0.83 -6.11	17.62 1.12 -5.05	16.87 1.04 -4.46	15.43 0.97 -4.29	13.92 0.81 -5.04	13.56 0.72 -4.99	12.70 0.61 -5.15	12.00 0.50 -5.07	12.58 0.55 -4.84	13.19 0.59 -5.40	16.51 0.90 -6.01	19.52 1.23 -6.30	18.28 1.12 -5.22	13.44 0.72 -4.31	12.36 0.50 -4.67	12.93 0.52 -4.26	11.61 0.40 -4.51
N SALMON___HYD 24042	2.95 -0.18 0.00	2.59 -0.16 0.00	2.61 -0.16 0.00	2.30 -0.14 0.00	2.96 -0.17 0.00	4.41 -0.26 0.00	5.17 -0.41 1.25	2.30 -0.50 5.59	2.04 -0.72 8.69	1.97 -0.74 8.66	3.37 -0.62 6.18	5.20 -0.48 2.39	5.17 -0.45 2.22	5.19 -0.40 1.36	5.21 -0.36 0.86	2.08 -0.42 4.68	2.09 -0.42 4.68	2.65 -0.56 6.40	3.29 -0.67 8.02	3.18 -0.73 8.03	2.24 -0.53 5.64	2.07 -0.44 4.68	3.50 -0.51 4.13	4.80 -0.44 1.46

N.E._GEN_SANDY PD 24062	23.28 0.28 -19.86	22.45 0.24 -19.47	21.59 0.24 -18.58	21.34 0.21 -18.69	21.55 0.27 -18.15	21.82 0.42 -16.72	25.87 0.66 -18.38	28.20 0.82 -18.98	27.99 1.18 -15.36	26.22 1.18 -13.67	24.74 1.06 -13.51	24.23 0.81 -15.35	23.83 0.79 -15.20	23.33 0.70 -15.68	22.51 0.65 -15.44	23.16 0.72 -15.26	24.37 0.71 -16.47	36.00 0.92 -25.47	38.81 1.14 -25.69	36.00 1.15 -22.91	30.08 0.81 -20.86	25.65 0.70 -17.76	25.00 0.83 -16.02	23.25 0.64 -15.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.19 0.25 -16.80	19.43 0.21 -16.47	18.70 0.22 -15.72	18.43 0.19 -15.81	18.72 0.24 -15.36	19.20 0.37 -14.15	21.38 0.59 -13.95	24.80 0.72 -15.69	25.47 1.06 -12.96	23.87 1.06 -11.45	22.14 0.96 -11.02	21.79 0.77 -12.95	21.39 0.75 -12.80	20.82 0.67 -13.21	20.04 0.61 -13.00	20.27 0.68 -12.41	21.74 0.69 -13.86	28.45 0.89 -17.95	31.91 1.10 -18.83	28.65 1.11 -15.60	22.06 0.78 -12.86	21.79 0.65 -13.95	21.62 0.74 -12.73	20.73 0.57 -13.46
NARROWS_GT1_1 24228	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_2 24229	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_3 24230	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_4 24231	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_5 24232	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_6 24233	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_7 24234	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT1_8 24235	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_1 24236	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_2 24237	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_3 24238	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_4 24239	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_5 24240	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53

NARROWS_GT2_6 24241	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_7 24242	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NARROWS_GT2_8 24243	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.03 0.24 -19.66	22.23 0.21 -19.27	21.37 0.21 -18.38	21.11 0.18 -18.50	21.33 0.24 -17.96	21.59 0.36 -16.55	23.73 0.57 -16.32	27.48 0.72 -18.37	27.62 1.00 -15.17	25.73 0.95 -13.41	23.95 0.88 -12.90	23.91 0.69 -15.16	23.45 0.63 -14.97	22.96 0.56 -15.45	22.16 0.53 -15.21	22.29 0.60 -14.51	24.06 0.65 -16.21	31.47 0.87 -20.99	35.18 1.17 -22.02	31.33 1.15 -18.24	24.31 0.85 -15.05	24.20 0.70 -16.32	23.79 0.75 -14.89	22.99 0.54 -15.75
NEG CAPITAL___MECHNVIL 23645	27.41 0.26 -24.02	26.51 0.22 -23.54	25.46 0.23 -22.46	25.23 0.20 -22.60	25.33 0.26 -21.95	25.31 0.41 -20.22	27.36 0.58 -19.94	31.69 0.76 -22.54	31.19 1.05 -18.69	28.96 1.06 -16.54	27.11 0.95 -15.99	27.44 0.71 -18.65	27.02 0.67 -18.50	26.62 0.59 -19.09	25.76 0.55 -18.79	25.74 0.62 -17.93	27.83 0.61 -20.03	36.16 0.90 -25.65	40.07 1.17 -26.91	35.39 1.16 -22.29	27.63 0.83 -18.39	27.81 0.68 -19.93	27.10 0.76 -18.19	26.57 0.63 -19.24
NEG CENTRAL_HIGH_ACRES 23767	5.22 -0.09 -2.18	4.80 -0.08 -2.13	4.72 -0.08 -2.04	4.41 -0.07 -2.05	5.03 -0.09 -1.99	6.41 -0.10 -1.83	8.56 -0.08 -1.81	10.42 -0.08 -2.10	12.98 -0.21 -1.73	12.70 -0.19 -1.53	11.46 -0.18 -1.47	9.62 -0.19 -1.73	9.35 -0.21 -1.72	8.52 -0.19 -1.77	7.96 -0.21 -1.74	8.65 -0.20 -1.66	8.86 -0.19 -1.86	11.79 -0.13 -2.32	14.29 -0.13 -2.44	13.82 -0.14 -2.02	9.98 -0.09 -1.67	8.85 -0.14 -1.81	9.64 -0.16 -1.65	8.35 -0.09 -1.74
NEG CENTRAL___DRP 24199	5.54 0.02 -2.39	5.10 0.01 -2.34	5.02 0.01 -2.23	4.69 0.01 -2.25	5.33 0.02 -2.18	6.74 0.06 -2.01	8.98 0.16 -1.98	10.94 0.23 -2.31	13.61 0.25 -1.91	13.30 0.25 -1.69	12.02 0.22 -1.62	10.13 0.15 -1.91	9.86 0.13 -1.89	8.98 0.09 -1.95	8.40 0.05 -1.92	9.09 0.08 -1.83	9.34 0.10 -2.04	12.36 0.20 -2.55	14.93 0.28 -2.68	14.44 0.29 -2.22	10.45 0.21 -1.83	9.30 0.12 -1.98	10.08 0.12 -1.81	8.73 0.11 -1.91
NEG CENTRAL___INDECK 23768	6.37 0.07 -3.17	5.91 0.05 -3.11	5.80 0.06 -2.97	5.48 0.06 -2.99	6.10 0.07 -2.90	7.52 0.17 -2.67	9.86 0.39 -2.64	12.02 0.55 -3.08	14.58 0.58 -2.54	14.23 0.61 -2.26	12.85 0.52 -2.16	11.38 0.35 -2.96	11.09 0.30 -2.95	10.22 0.24 -3.04	9.76 0.18 -3.15	9.85 0.22 -2.44	10.16 0.24 -2.73	13.46 0.47 -3.39	16.21 0.67 -3.56	15.55 0.67 -2.95	11.31 0.47 -2.43	10.13 0.30 -2.63	10.86 0.31 -2.40	9.54 0.29 -2.54
NEG CENTRAL___SENECA 23627	5.82 0.03 -2.66	5.38 0.03 -2.60	5.28 0.03 -2.48	4.96 0.03 -2.50	5.59 0.04 -2.43	7.00 0.09 -2.24	9.27 0.23 -2.20	11.29 0.33 -2.57	13.91 0.34 -2.12	13.58 0.34 -1.88	12.29 0.32 -1.80	10.41 0.22 -2.12	10.11 0.17 -2.10	9.24 0.13 -2.17	8.64 0.08 -2.13	9.34 0.12 -2.04	9.62 0.15 -2.27	12.73 0.29 -2.84	15.34 0.38 -2.97	14.81 0.41 -2.46	10.75 0.30 -2.03	9.58 0.19 -2.20	10.33 0.17 -2.01	8.99 0.16 -2.13
NEG CENTRAL___STATE_STREET 24147	5.48 0.02 -2.32	5.05 0.02 -2.28	4.96 0.02 -2.17	4.64 0.01 -2.19	5.27 0.02 -2.12	6.68 0.05 -1.96	8.92 0.15 -1.93	10.88 0.23 -2.26	13.60 0.29 -1.86	13.28 0.27 -1.65	11.99 0.23 -1.58	10.11 0.18 -1.86	9.84 0.16 -1.84	8.96 0.11 -1.90	8.38 0.08 -1.87	9.09 0.11 -1.79	9.32 0.13 -2.00	12.32 0.23 -2.48	14.90 0.31 -2.60	14.41 0.31 -2.16	10.41 0.22 -1.78	9.26 0.14 -1.93	10.06 0.15 -1.76	8.69 0.13 -1.86
NEG MILLWOOD___DRP 24198	21.87 0.28 -18.46	21.08 0.24 -18.09	20.27 0.24 -17.26	20.01 0.21 -17.37	20.26 0.26 -16.87	20.61 0.39 -15.54	22.81 0.65 -15.33	26.46 0.81 -17.26	26.92 1.21 -14.26	25.15 1.18 -12.60	23.34 1.05 -12.12	23.15 0.84 -14.24	22.69 0.81 -14.04	22.16 0.72 -14.49	21.35 0.66 -14.26	21.54 0.74 -13.61	23.16 0.76 -15.20	30.38 1.06 -19.72	33.98 1.32 -20.68	30.35 1.28 -17.13	23.42 0.87 -14.13	23.25 0.73 -15.32	22.96 0.82 -13.98	22.10 0.62 -14.79
NEG NORTH_FLCN_SEA 23793	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.35 -0.32 0.00	5.32 -0.49 1.02	3.20 -0.63 4.56	2.79 -0.86 7.80	2.64 -0.85 7.87	2.82 -0.74 6.61	5.00 -0.57 2.50	5.50 -0.53 1.81	5.36 -0.47 1.11	5.30 -0.42 0.70	2.88 -0.49 3.82	2.89 -0.49 3.82	3.70 -0.68 5.22	4.59 -0.85 6.54	4.47 -0.92 6.55	3.14 -0.66 4.60	2.84 -0.53 3.82	4.15 -0.63 3.37	4.99 -0.52 1.19
NEG NORTH_KES_CHATEGAY 23792	2.92 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.26 -0.17 0.00	2.91 -0.22 0.00	4.34 -0.33 0.00	5.23 -0.52 1.09	2.89 -0.66 4.84	2.51 -0.90 8.04	2.37 -0.91 8.08	2.89 -0.79 6.49	4.98 -0.62 2.47	5.36 -0.56 1.92	5.27 -0.50 1.17	5.23 -0.45 0.75	2.62 -0.52 4.05	2.63 -0.52 4.05	3.36 -0.71 5.54	4.14 -0.90 6.94	4.05 -0.94 6.94	2.85 -0.68 4.88	2.60 -0.55 4.05	3.94 -0.64 3.57	4.91 -0.52 1.27
NEG NORTH___ALICE_FALLS 23915	2.91 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.36 -0.31 0.00	5.32 -0.48 1.03	3.18 -0.61 4.60	2.79 -0.82 7.84	2.62 -0.84 7.91	2.86 -0.72 6.59	5.02 -0.56 2.49	5.49 -0.53 1.83	5.37 -0.46 1.12	5.30 -0.42 0.71	2.86 -0.47 3.85	2.87 -0.47 3.85	3.68 -0.65 5.27	4.57 -0.80 6.61	4.46 -0.87 6.61	3.12 -0.64 4.65	2.82 -0.52 3.85	4.14 -0.60 3.40	4.99 -0.50 1.21
NEG NORTH___LWR_SARANAC 23913	2.91 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.36 -0.31 0.00	5.32 -0.48 1.03	3.18 -0.61 4.60	2.79 -0.82 7.84	2.62 -0.84 7.91	2.86 -0.72 6.59	5.02 -0.56 2.49	5.49 -0.53 1.83	5.37 -0.46 1.12	5.30 -0.42 0.71	2.86 -0.47 3.85	2.87 -0.47 3.85	3.68 -0.65 5.27	4.57 -0.80 6.61	4.46 -0.87 6.61	3.12 -0.64 4.65	2.82 -0.52 3.85	4.14 -0.60 3.40	4.99 -0.50 1.21

NEG NORTH___PLATTSBURG 23628	2.91 -0.22 0.00	2.56 -0.19 0.00	2.58 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.36 -0.31 0.00	5.32 -0.48 1.03	3.18 -0.61 4.60	2.79 -0.82 7.84	2.62 -0.84 7.91	2.86 -0.72 6.59	5.02 -0.56 2.49	5.49 -0.53 1.83	5.37 -0.46 1.12	5.30 -0.42 0.71	2.86 -0.47 3.85	2.87 -0.47 3.85	3.68 -0.65 5.27	4.57 -0.80 6.61	4.46 -0.87 6.61	3.12 -0.64 4.65	2.82 -0.52 3.85	4.14 -0.60 3.40	4.99 -0.50 1.21
NEG WEST_LEA_LOCKPORT 23791	5.89 -0.07 -2.83	5.45 -0.07 -2.77	5.35 -0.06 -2.64	5.04 -0.05 -2.66	5.64 -0.07 -2.58	7.04 -0.01 -2.38	9.24 0.05 -2.35	11.28 0.11 -2.78	13.64 -0.11 -2.31	13.34 -0.09 -2.06	12.07 -0.06 -1.96	10.37 -0.13 -2.43	10.09 -0.17 -2.42	9.29 -0.14 -2.49	8.76 -0.17 -2.51	9.22 -0.17 -2.21	9.50 -0.17 -2.47	12.46 -0.16 -3.02	14.98 -0.17 -3.17	14.41 -0.16 -2.62	10.49 -0.08 -2.16	9.34 -0.20 -2.35	10.09 -0.20 -2.14	8.89 -0.07 -2.26
NEG WEST___LANCASTR 23811	6.47 0.05 -3.28	6.00 0.04 -3.22	5.88 0.04 -3.07	5.56 0.04 -3.09	6.18 0.05 -3.00	7.58 0.14 -2.76	9.86 0.29 -2.73	11.99 0.42 -3.18	14.40 0.32 -2.63	14.06 0.34 -2.35	12.74 0.34 -2.24	14.11 0.19 -5.84	13.98 0.15 -5.99	13.20 0.13 -6.13	13.78 0.08 -7.27	9.82 0.11 -2.53	10.13 0.12 -2.82	13.42 0.31 -3.51	16.07 0.41 -3.68	15.40 0.42 -3.05	11.23 0.30 -2.51	10.04 0.12 -2.72	10.77 0.14 -2.49	9.52 0.19 -2.63
NEG_PENN_ALLEGHNY 23528	9.08 0.07 -5.88	8.57 0.06 -5.76	8.33 0.06 -5.50	8.02 0.05 -5.53	8.56 0.07 -5.37	9.74 0.12 -4.95	11.95 0.24 -4.88	14.42 0.32 -5.71	16.54 0.38 -4.71	15.90 0.37 -4.17	14.52 0.35 -4.01	13.04 0.26 -4.71	12.73 0.23 -4.66	11.95 0.19 -4.81	11.32 0.15 -4.74	11.88 0.18 -4.52	12.43 0.19 -5.05	16.21 0.33 -6.28	18.98 0.42 -6.58	17.81 0.42 -5.45	13.20 0.29 -4.50	12.28 0.21 -4.88	12.83 0.23 -4.45	11.61 0.20 -4.71
NEG___GEN_MONROE 24207	5.42 0.02 -2.28	4.99 0.01 -2.23	4.90 0.00 -2.13	4.57 0.00 -2.14	5.17 -0.04 -2.08	6.56 -0.03 -1.92	8.76 0.03 -1.89	10.65 0.06 -2.20	13.18 -0.08 -1.82	12.90 -0.07 -1.60	11.62 -0.09 -1.54	9.75 -0.14 -1.81	9.46 -0.18 -1.80	8.64 -0.16 -1.85	8.08 -0.17 -1.82	8.74 -0.19 -1.74	8.96 -0.18 -1.94	11.93 -0.11 -2.43	14.47 -0.06 -2.55	13.97 -0.08 -2.11	10.10 -0.05 -1.74	8.96 -0.12 -1.89	9.73 -0.14 -1.72	8.46 -0.06 -1.82
NEPA___ENERGY 23901	6.49 0.06 -3.30	6.03 0.05 -3.24	5.91 0.05 -3.09	5.59 0.05 -3.11	6.21 0.06 -3.02	7.61 0.15 -2.78	9.89 0.31 -2.74	12.03 0.44 -3.20	14.45 0.36 -2.65	14.09 0.36 -2.36	12.78 0.36 -2.25	12.63 0.20 -4.36	12.42 0.15 -4.43	11.61 0.13 -4.54	11.63 0.08 -5.13	9.83 0.11 -2.54	10.14 0.11 -2.84	13.43 0.30 -3.53	16.09 0.41 -3.70	15.41 0.41 -3.07	11.24 0.30 -2.53	10.06 0.13 -2.74	10.80 0.15 -2.50	9.54 0.19 -2.65
NEVERSINK___HYD 23608	19.44 0.22 -16.09	18.71 0.18 -15.77	18.00 0.19 -15.05	17.74 0.16 -15.14	18.04 0.21 -14.70	18.54 0.32 -13.55	20.72 0.52 -13.36	23.75 0.70 -14.66	24.56 1.01 -12.11	23.03 0.97 -10.70	21.36 0.90 -10.29	20.88 0.72 -12.09	20.45 0.67 -11.94	19.85 0.58 -12.32	19.09 0.53 -12.13	19.37 0.61 -11.58	20.78 0.65 -12.93	27.58 0.79 -17.19	31.03 1.02 -18.03	27.89 1.01 -14.94	21.46 0.73 -12.32	21.15 0.60 -13.36	20.99 0.65 -12.19	20.07 0.48 -12.89
NEWTON___FALLS_HYD 23847	3.04 -0.09 0.00	2.67 -0.08 0.00	2.69 -0.08 0.00	2.36 -0.07 0.00	3.04 -0.09 0.00	4.55 -0.12 0.00	8.64 -0.19 -2.00	17.11 -0.19 -8.91	18.94 -0.31 -7.80	17.88 -0.35 -6.87	6.41 -0.26 3.50	7.05 -0.19 0.82	11.18 -0.20 -3.54	8.93 -0.17 -2.16	7.63 -0.17 -1.37	14.40 -0.24 -7.45	14.43 -0.22 -7.45	19.58 -0.22 -10.20	24.55 -0.20 -12.78	24.52 -0.20 -12.79	17.25 -0.15 -8.99	14.45 -0.19 -7.45	14.53 -0.20 -6.58	8.84 -0.19 -2.33
NIAGARA_115E_LBMP 323715	5.88 -0.13 -2.88	5.44 -0.12 -2.82	5.34 -0.12 -2.69	5.04 -0.10 -2.71	5.63 -0.13 -2.63	6.96 -0.14 -2.42	9.07 -0.16 -2.39	10.99 -0.18 -2.79	13.24 -0.51 -2.31	12.91 -0.50 -2.05	11.71 -0.42 -1.96	9.03 -0.41 -1.37	8.71 -0.43 -1.30	7.92 -0.38 -1.36	7.03 -0.39 -1.00	8.98 -0.42 -2.21	9.26 -0.40 -2.47	12.29 -0.38 -3.07	14.76 -0.44 -3.22	14.18 -0.43 -2.67	10.34 -0.28 -2.20	9.23 -0.35 -2.39	9.96 -0.37 -2.18	8.80 -0.21 -2.31
NIAGARA_115W_LBMP 323714	5.84 -0.15 -2.86	5.41 -0.14 -2.80	5.31 -0.13 -2.67	5.01 -0.11 -2.69	5.59 -0.15 -2.61	6.90 -0.19 -2.41	8.97 -0.24 -2.37	10.85 -0.29 -2.75	13.04 -0.65 -2.24	12.67 -0.63 -1.93	11.55 -0.53 -1.91	8.91 -0.49 -1.33	8.59 -0.51 -1.26	7.81 -0.45 -1.32	6.92 -0.46 -0.96	8.84 -0.50 -2.15	9.10 -0.49 -2.40	12.19 -0.47 -3.05	14.62 -0.56 -3.20	14.04 -0.55 -2.65	10.25 -0.35 -2.19	9.15 -0.42 -2.37	9.88 -0.43 -2.17	8.73 -0.26 -2.29
NIAGARA_230_LBMP 323716	5.86 -0.09 -2.82	5.42 -0.09 -2.76	5.32 -0.09 -2.64	5.02 -0.07 -2.65	5.61 -0.09 -2.58	6.95 -0.10 -2.37	9.06 -0.12 -2.34	10.95 -0.14 -2.70	13.22 -0.45 -2.22	12.88 -0.43 -1.95	11.70 -0.36 -1.89	9.05 -0.37 -1.35	8.73 -0.39 -1.28	7.94 -0.34 -1.34	7.04 -0.36 -0.98	8.95 -0.37 -2.13	9.21 -0.36 -2.38	12.32 -0.30 -3.01	14.79 -0.35 -3.16	14.22 -0.33 -2.62	10.36 -0.21 -2.16	9.25 -0.28 -2.34	10.00 -0.29 -2.14	8.82 -0.14 -2.26
NIAGARA___ 23760	5.86 -0.14 -2.87	5.43 -0.13 -2.81	5.32 -0.12 -2.68	5.03 -0.10 -2.70	5.61 -0.14 -2.62	6.93 -0.16 -2.41	9.03 -0.18 -2.37	10.93 -0.21 -2.74	13.17 -0.54 -2.26	12.83 -0.51 -1.98	11.65 -0.44 -1.92	9.00 -0.42 -1.35	8.69 -0.44 -1.28	7.89 -0.39 -1.34	7.00 -0.40 -0.98	8.92 -0.43 -2.17	9.19 -0.42 -2.42	12.27 -0.38 -3.05	14.73 -0.44 -3.19	14.16 -0.43 -2.65	10.31 -0.29 -2.18	9.21 -0.35 -2.37	9.94 -0.37 -2.17	8.77 -0.22 -2.29
NINE_MILE_1 23575	4.22 -0.07 -1.16	3.82 -0.06 -1.13	3.79 -0.06 -1.08	3.47 -0.06 -1.09	4.11 -0.07 -1.06	5.55 -0.10 -0.97	7.68 -0.12 -0.96	9.38 -0.13 -1.11	12.17 -0.19 -0.92	12.00 -0.18 -0.81	10.78 -0.17 -0.78	8.85 -0.15 -0.92	8.60 -0.16 -0.91	7.74 -0.14 -0.94	7.22 -0.14 -0.93	7.92 -0.14 -0.88	8.03 -0.14 -0.99	10.69 -0.15 -1.24	13.10 -0.18 -1.30	12.82 -0.19 -1.07	9.16 -0.13 -0.89	8.02 -0.13 -0.96	8.89 -0.14 -0.88	7.53 -0.09 -0.93
NINE_MILE_2 23744	4.21 -0.07 -1.16	3.82 -0.06 -1.13	3.79 -0.06 -1.08	3.47 -0.06 -1.09	4.11 -0.07 -1.06	5.55 -0.10 -0.97	7.68 -0.12 -0.96	9.38 -0.13 -1.11	12.17 -0.19 -0.92	11.99 -0.18 -0.81	10.79 -0.16 -0.78	8.84 -0.15 -0.92	8.60 -0.16 -0.91	7.75 -0.13 -0.94	7.22 -0.14 -0.92	7.92 -0.14 -0.88	8.03 -0.14 -0.98	10.68 -0.15 -1.23	13.10 -0.18 -1.29	12.83 -0.18 -1.07	9.16 -0.13 -0.88	8.02 -0.13 -0.96	8.89 -0.14 -0.88	7.53 -0.09 -0.93
NM_CAPITAL___DRP 24208	26.59 0.18 -23.27	25.72 0.16 -22.81	24.70 0.16 -21.77	24.48 0.14 -21.90	24.58 0.18 -21.27	24.56 0.29 -19.59	26.59 0.43 -19.32	30.78 0.55 -21.83	30.27 0.79 -18.03	28.08 0.78 -15.94	26.21 0.71 -15.33	26.63 0.54 -18.01	26.31 0.52 -17.95	25.92 0.46 -18.52	25.07 0.42 -18.23	25.05 0.47 -17.40	27.09 0.47 -19.43	35.13 0.67 -24.86	38.91 0.85 -26.08	34.37 0.84 -21.60	26.82 0.60 -17.82	27.00 0.49 -19.32	26.33 0.55 -17.63	25.77 0.42 -18.65

NM_CENTRAL___DRP 24181	4.73 -0.01 -1.60	4.31 -0.01 -1.57	4.26 -0.01 -1.50	3.93 -0.01 -1.51	4.58 -0.01 -1.46	6.03 0.00 -1.35	8.22 0.05 -1.33	10.02 0.08 -1.55	12.83 0.10 -1.28	12.61 0.11 -1.13	11.36 0.10 -1.09	9.41 0.06 -1.28	9.16 0.06 -1.26	8.28 0.03 -1.30	7.72 0.01 -1.28	8.44 0.03 -1.23	8.60 0.04 -1.37	11.40 0.09 -1.71	13.90 0.12 -1.80	13.53 0.11 -1.49	9.71 0.08 -1.23	8.56 0.04 -1.33	9.41 0.05 -1.21	8.04 0.05 -1.28
NM_FRONTIER___DRP 24179	5.84 -0.15 -2.86	5.41 -0.14 -2.80	5.31 -0.13 -2.67	5.01 -0.11 -2.69	5.59 -0.15 -2.61	6.90 -0.19 -2.41	8.97 -0.24 -2.37	10.85 -0.29 -2.75	13.04 -0.65 -2.24	12.67 -0.63 -1.93	11.55 -0.53 -1.91	8.91 -0.49 -1.33	8.59 -0.51 -1.26	7.81 -0.45 -1.32	6.92 -0.46 -0.96	8.84 -0.50 -2.15	9.10 -0.49 -2.40	12.19 -0.47 -3.05	14.62 -0.56 -3.20	14.04 -0.55 -2.65	10.25 -0.35 -2.19	9.15 -0.42 -2.37	9.88 -0.43 -2.17	8.73 -0.26 -2.29
NM_ST_REGIS___HYD 24053	2.97 -0.17 0.00	2.61 -0.14 0.00	2.62 -0.14 0.00	2.31 -0.13 0.00	2.97 -0.16 0.00	4.43 -0.25 0.00	4.77 -0.42 1.65	0.53 -0.50 7.36	0.49 -0.73 10.23	0.59 -0.77 10.00	4.09 -0.63 5.45	5.37 -0.48 2.22	4.45 -0.46 2.93	4.75 -0.41 1.79	4.91 -0.38 1.13	0.55 -0.47 6.16	0.57 -0.46 6.16	0.61 -0.57 8.43	0.74 -0.68 10.56	0.72 -0.64 10.57	0.52 -0.45 7.43	0.60 -0.42 6.16	2.24 -0.46 5.44	4.37 -0.40 1.93
NORTHPORT___1 23551	21.60 0.34 -18.13	20.79 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.01 0.31 -16.57	20.45 0.51 -15.27	27.46 0.79 -19.83	34.79 0.95 -25.45	33.18 1.35 -20.38	32.66 1.35 -19.94	30.09 1.13 -18.79	28.97 0.94 -19.95	27.84 0.91 -19.08	24.53 0.81 -16.77	24.75 0.75 -17.57	29.53 0.83 -21.51	30.93 0.82 -22.92	38.21 1.07 -27.54	50.40 1.28 -37.14	39.76 1.30 -26.52	32.99 0.89 -23.69	31.45 0.77 -23.49	27.55 0.96 -18.44	24.65 0.76 -17.19
NORTHPORT___2 23552	21.60 0.34 -18.13	20.79 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.01 0.31 -16.57	20.45 0.51 -15.27	27.46 0.79 -19.83	34.79 0.95 -25.45	33.18 1.35 -20.38	32.66 1.35 -19.94	30.09 1.13 -18.79	28.97 0.94 -19.95	27.84 0.91 -19.08	24.53 0.81 -16.77	24.75 0.75 -17.57	29.53 0.83 -21.51	30.93 0.82 -22.92	38.21 1.07 -27.54	50.40 1.28 -37.14	39.76 1.30 -26.52	32.99 0.89 -23.69	31.45 0.77 -23.49	27.55 0.96 -18.44	24.65 0.76 -17.19
NORTHPORT___3 23553	21.64 0.38 -18.13	20.83 0.31 -17.77	20.03 0.30 -16.96	19.75 0.26 -17.06	20.05 0.35 -16.57	20.51 0.57 -15.27	27.57 0.90 -19.83	34.92 1.08 -25.45	33.39 1.56 -20.38	32.85 1.55 -19.94	30.30 1.34 -18.79	29.11 1.09 -19.95	27.98 1.05 -19.08	24.65 0.94 -16.77	24.86 0.86 -17.57	29.66 0.96 -21.51	31.08 0.97 -22.92	38.43 1.29 -27.54	50.69 1.57 -37.14	40.05 1.59 -26.52	33.19 1.09 -23.69	31.60 0.92 -23.49	27.68 1.09 -18.44	24.75 0.86 -17.19
NORTHPORT___4 23650	21.64 0.38 -18.13	20.83 0.31 -17.77	20.03 0.30 -16.96	19.75 0.26 -17.06	20.05 0.35 -16.57	20.51 0.57 -15.27	27.57 0.90 -19.83	34.92 1.08 -25.45	33.39 1.56 -20.38	32.85 1.55 -19.94	30.30 1.34 -18.79	29.11 1.09 -19.95	27.98 1.05 -19.08	24.65 0.94 -16.77	24.86 0.86 -17.57	29.66 0.96 -21.51	31.08 0.97 -22.92	38.43 1.29 -27.54	50.69 1.57 -37.14	40.05 1.59 -26.52	33.19 1.09 -23.69	31.60 0.92 -23.49	27.68 1.09 -18.44	24.75 0.86 -17.19
NORTHPORT___IC 23718	21.60 0.34 -18.13	20.79 0.27 -17.77	19.99 0.27 -16.96	19.72 0.22 -17.06	20.01 0.31 -16.57	20.45 0.51 -15.27	27.46 0.79 -19.83	34.79 0.95 -25.45	33.18 1.35 -20.38	32.66 1.35 -19.94	30.09 1.13 -18.79	28.97 0.94 -19.95	27.84 0.91 -19.08	24.53 0.81 -16.77	24.75 0.75 -17.57	29.53 0.83 -21.51	30.93 0.82 -22.92	38.21 1.07 -27.54	50.40 1.28 -37.14	39.76 1.30 -26.52	32.99 0.89 -23.69	31.45 0.77 -23.49	27.55 0.96 -18.44	24.65 0.76 -17.19
NPX_GEN_1385_PROXY 323591	21.59 0.33 -18.13	20.78 0.26 -17.77	19.97 0.24 -16.96	19.70 0.20 -17.06	20.00 0.30 -16.57	20.43 0.49 -15.27	27.42 0.75 -19.83	34.79 0.95 -25.45	32.84 1.18 -20.21	30.80 1.18 -18.25	26.32 0.98 -15.17	25.47 0.82 -16.58	24.91 0.79 -16.28	24.43 0.72 -16.77	24.65 0.66 -17.57	25.75 0.73 -17.84	27.20 0.71 -19.30	36.46 0.92 -25.93	45.06 1.10 -31.98	36.28 1.12 -23.22	30.42 0.77 -21.24	27.63 0.66 -19.78	25.60 0.84 -16.61	24.10 0.66 -16.74
NPX_GEN_CSC 323557	21.59 0.33 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.70 0.21 -17.06	20.01 0.31 -16.57	20.46 0.51 -15.27	27.44 0.77 -19.83	34.87 1.02 -25.45	33.16 1.33 -20.38	32.59 1.28 -19.94	30.00 1.04 -18.79	28.86 0.84 -19.95	27.73 0.81 -19.08	24.44 0.72 -16.77	24.67 0.67 -17.57	29.46 0.76 -21.51	30.90 0.79 -22.92	38.24 1.09 -27.54	50.41 1.29 -37.14	39.78 1.33 -26.52	33.00 0.90 -23.69	31.44 0.75 -23.49	27.49 0.90 -18.44	24.64 0.76 -17.19
NSINS_S_GLNS_FALLS 23858	27.65 0.30 -24.22	26.74 0.26 -23.74	25.67 0.26 -22.65	25.44 0.22 -22.79	25.56 0.30 -22.13	25.54 0.48 -20.39	27.51 0.57 -20.10	31.87 0.76 -22.72	31.34 1.04 -18.85	29.07 1.02 -16.68	27.22 0.93 -16.13	27.57 0.69 -18.81	27.14 0.65 -18.65	26.76 0.57 -19.24	25.89 0.52 -18.94	25.87 0.61 -18.08	27.94 0.55 -20.19	36.29 0.83 -25.86	40.23 1.11 -27.13	35.50 1.09 -22.48	27.77 0.82 -18.54	27.95 0.66 -20.10	27.24 0.75 -18.35	26.84 0.74 -19.40
NUCOR_STEEL___DRP 24197	5.38 0.02 -2.23	4.95 0.02 -2.18	4.87 0.02 -2.08	4.54 0.01 -2.10	5.19 0.02 -2.03	6.60 0.05 -1.87	8.82 0.14 -1.85	10.77 0.22 -2.16	13.50 0.26 -1.78	13.20 0.26 -1.58	11.90 0.21 -1.52	10.02 0.16 -1.78	9.74 0.13 -1.77	8.87 0.10 -1.82	8.30 0.08 -1.79	9.00 0.11 -1.71	9.23 0.12 -1.91	12.19 0.21 -2.38	14.76 0.29 -2.50	14.29 0.29 -2.07	10.32 0.20 -1.70	9.17 0.13 -1.85	9.99 0.15 -1.69	8.61 0.13 -1.78
NYISO_LBMP_REFERENCE 24008	3.13 0.00 0.00	2.75 0.00 0.00	2.77 0.00 0.00	2.43 0.00 0.00	3.13 0.00 0.00	4.68 0.00 0.00	6.84 0.00 0.00	8.39 0.00 0.00	11.45 0.00 0.00	11.37 0.00 0.00	10.17 0.00 0.00	8.07 0.00 0.00	7.84 0.00 0.00	6.94 0.00 0.00	6.43 0.00 0.00	7.18 0.00 0.00	7.19 0.00 0.00	9.60 0.00 0.00	11.98 0.00 0.00	11.94 0.00 0.00	8.41 0.00 0.00	7.19 0.00 0.00	8.15 0.00 0.00	6.70 0.00 0.00
NYPA_BRENTWD____GT 24164	21.64 0.37 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.04 0.34 -16.57	20.50 0.56 -15.27	27.55 0.88 -19.83	34.92 1.07 -25.45	33.34 1.51 -20.38	32.80 1.49 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.40 1.25 -27.54	50.63 1.51 -37.14	39.99 1.53 -26.52	33.14 1.04 -23.69	31.56 0.88 -23.49	27.66 1.07 -18.44	24.73 0.85 -17.19
NYPA_GOWANUS____GT5 24156	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53

NYPA_GOWANUS____GT6 24157	21.59	20.79	20.00	19.73	20.00	20.41	22.62	26.22	26.76	25.01	23.21	23.02	22.63	22.07	21.26	21.46	23.03	30.09	33.65	30.14	23.21	23.02	22.80	21.95
	0.33	0.27	0.28	0.24	0.30	0.47	0.73	0.87	1.30	1.27	1.14	0.96	0.95	0.85	0.77	0.86	0.86	1.12	1.35	1.37	0.93	0.78	0.91	0.72
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA_HARLEM__RVR_GT1 24160	21.60	20.79	20.00	19.73	20.00	20.39	22.49	26.00	26.45	24.74	22.98	22.81	22.40	21.86	21.06	21.25	22.83	29.80	33.30	29.79	23.00	22.85	22.67	21.86
	0.33	0.28	0.28	0.24	0.31	0.45	0.60	0.66	1.01	1.01	0.92	0.76	0.73	0.65	0.60	0.67	0.68	0.85	1.02	1.04	0.72	0.61	0.79	0.64
	-18.14	-17.77	-16.95	-17.06	-16.56	-15.26	-15.05	-16.94	-13.99	-12.36	-11.89	-13.98	-13.82	-14.26	-14.04	-13.40	-14.97	-19.35	-20.30	-16.82	-13.87	-15.05	-13.73	-14.52
NYPA_HARLEM__RVR_GT2 24161	21.60	20.79	20.00	19.73	20.00	20.39	22.49	26.00	26.45	24.74	22.98	22.81	22.40	21.86	21.06	21.25	22.83	29.80	33.30	29.79	23.00	22.85	22.67	21.86
	0.33	0.28	0.28	0.24	0.31	0.45	0.60	0.66	1.01	1.01	0.92	0.76	0.73	0.65	0.60	0.67	0.68	0.85	1.02	1.04	0.72	0.61	0.79	0.64
	-18.14	-17.77	-16.95	-17.06	-16.56	-15.26	-15.05	-16.94	-13.99	-12.36	-11.89	-13.98	-13.82	-14.26	-14.04	-13.40	-14.97	-19.35	-20.30	-16.82	-13.87	-15.05	-13.73	-14.52
NYPA_KENT____GT 24152	21.59	20.79	20.00	19.73	20.00	20.41	22.61	26.21	26.74	25.01	23.21	23.02	22.63	22.07	21.26	21.46	23.03	30.08	33.62	30.11	23.21	23.01	22.79	21.96
	0.33	0.27	0.28	0.24	0.30	0.47	0.72	0.86	1.29	1.27	1.14	0.96	0.95	0.85	0.77	0.86	0.86	1.11	1.33	1.35	0.92	0.77	0.90	0.72
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA_POUCH1____GT 24155	21.59	20.78	20.00	19.73	19.99	20.40	22.61	26.19	26.72	24.97	23.18	22.99	22.61	22.05	21.24	21.44	23.02	30.07	33.62	30.11	23.20	23.00	22.79	21.93
	0.33	0.27	0.28	0.24	0.30	0.46	0.72	0.85	1.27	1.23	1.11	0.94	0.93	0.83	0.75	0.84	0.85	1.10	1.33	1.35	0.91	0.76	0.90	0.70
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA_VERNON____GT2 24162	21.58	20.78	20.00	19.73	20.00	20.41	22.61	26.21	26.74	25.01	23.21	23.02	22.62	22.06	21.26	21.46	23.02	30.06	33.60	30.10	23.20	23.01	22.78	21.96
	0.32	0.27	0.28	0.24	0.30	0.47	0.72	0.86	1.29	1.27	1.14	0.96	0.94	0.84	0.77	0.86	0.86	1.09	1.31	1.34	0.91	0.77	0.90	0.72
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA_VERNON____GT3 24163	21.58	20.78	20.00	19.73	20.00	20.41	22.61	26.21	26.74	25.01	23.21	23.02	22.62	22.06	21.26	21.46	23.02	30.06	33.60	30.10	23.20	23.01	22.78	21.96
	0.32	0.27	0.28	0.24	0.30	0.47	0.72	0.86	1.29	1.27	1.14	0.96	0.94	0.84	0.77	0.86	0.86	1.09	1.31	1.34	0.91	0.77	0.90	0.72
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA__ASTORIA_CC1 323568	21.58	20.78	20.00	19.73	20.00	20.41	22.61	26.20	26.74	25.00	23.21	23.01	22.62	22.06	21.26	21.45	23.02	30.05	33.59	30.09	23.20	23.00	22.78	21.96
	0.32	0.27	0.28	0.24	0.30	0.47	0.72	0.86	1.29	1.26	1.14	0.95	0.94	0.84	0.77	0.85	0.86	1.08	1.29	1.33	0.91	0.76	0.90	0.73
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA__ASTORIA_CC2 323569	21.58	20.78	20.00	19.73	20.00	20.41	22.61	26.20	26.74	25.00	23.21	23.01	22.62	22.06	21.26	21.45	23.02	30.05	33.59	30.09	23.20	23.00	22.78	21.96
	0.32	0.27	0.28	0.24	0.30	0.47	0.72	0.86	1.29	1.26	1.14	0.95	0.94	0.84	0.77	0.85	0.86	1.08	1.29	1.33	0.91	0.76	0.90	0.73
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.26	-15.05	-16.95	-14.00	-12.37	-11.90	-13.99	-13.84	-14.28	-14.06	-13.42	-14.98	-19.36	-20.31	-16.83	-13.88	-15.05	-13.73	-14.53
NYPA__HOLTSVILL 23794	21.61	20.80	20.00	19.73	20.02	20.48	27.50	34.87	33.26	32.72	30.14	28.98	27.85	24.54	24.76	29.56	30.99	38.34	50.53	39.90	33.08	31.51	27.59	24.69
	0.35	0.28	0.28	0.23	0.33	0.54	0.83	1.03	1.43	1.41	1.18	0.96	0.93	0.83	0.76	0.86	0.88	1.19	1.41	1.44	0.98	0.83	1.00	0.81
	-18.13	-17.77	-16.96	-17.06	-16.57	-15.27	-19.83	-25.45	-20.38	-19.94	-18.79	-19.95	-19.08	-16.77	-17.57	-21.51	-22.92	-27.54	-37.14	-26.52	-23.69	-23.49	-18.44	-17.19
NYPA____HELLGATE_GT1 24158	21.60	20.79	20.00	19.73	20.00	20.39	22.49	26.00	26.45	24.74	22.98	22.81	22.40	21.86	21.06	21.25	22.83	29.80	33.30	29.79	23.00	22.85	22.67	21.86
	0.33	0.28	0.28	0.24	0.31	0.45	0.60	0.66	1.01	1.01	0.92	0.76	0.73	0.65	0.60	0.67	0.68	0.85	1.02	1.04	0.72	0.61	0.79	0.64
	-18.14	-17.77	-16.95	-17.06	-16.56	-15.26	-15.05	-16.94	-13.99	-12.36	-11.89	-13.98	-13.82	-14.26	-14.04	-13.40	-14.97	-19.35	-20.30	-16.82	-13.87	-15.05	-13.73	-14.52
NYPA____HELLGATE_GT2 24159	21.60	20.79	20.00	19.73	20.00	20.39	22.49	26.00	26.45	24.74	22.98	22.81	22.40	21.86	21.06	21.25	22.83	29.80	33.30	29.79	23.00	22.85	22.67	21.86
	0.33	0.28	0.28	0.24	0.31	0.45	0.60	0.66	1.01	1.01	0.92	0.76	0.73	0.65	0.60	0.67	0.68	0.85	1.02	1.04	0.72	0.61	0.79	0.64
	-18.14	-17.77	-16.95	-17.06	-16.56	-15.26	-15.05	-16.94	-13.99	-12.36	-11.89	-13.98	-13.82	-14.26	-14.04	-13.40	-14.97	-19.35	-20.30	-16.82	-13.87	-15.05	-13.73	-14.52
NYS_BARGE__HYD 23848	5.87	5.42	5.33	5.02	5.62	7.01	9.20	11.21	13.55	13.26	12.00	10.13	9.85	9.04	8.45	9.16	9.44	12.44	14.97	14.39	10.47	9.32	10.07	8.87
	-0.07	-0.07	-0.07	-0.06	-0.08	-0.03	0.03	0.08	-0.17	-0.14	-0.10	-0.16	-0.20	-0.17	-0.20	-0.21	-0.19	-0.16	-0.16	-0.16	-0.08	-0.20	-0.20	-0.07
	-2.81	-2.75	-2.62	-2.64	-2.56	-2.36	-2.33	-2.74	-2.28	-2.03	-1.93	-2.22	-2.20	-2.27	-2.22	-2.18	-2.44	-3.00	-3.14	-2.60	-2.15	-2.33	-2.13	-2.25
OAK ORCHARD__HYD 24046	5.34	4.91	4.83	4.52	5.14	6.53	8.72	10.61	13.15	12.88	11.62	9.75	9.48	8.64	8.07	8.76	8.98	11.98	14.51	14.04	10.15	8.99	9.80	8.50
	-0.04	-0.04	-0.04	-0.03	-0.05	-0.04	0.02	0.04	-0.09	-0.07	-0.07	-0.11	-0.14	-0.13	-0.15	-0.14	-0.13	-0.03	0.01	0.01	0.02	-0.06	-0.06	0.00
	-2.25	-2.21	-2.10	-2.12	-2.06	-1.89	-1.87	-2.17	-1.79	-1.58	-1.52	-1.79	-1.77	-1.83	-1.80	-1.72	-1.92	-2.40	-2.52	-2.09	-1.72	-1.87	-1.70	-1.80
OCC_CHEM__DRP 24175	5.86	5.43	5.33	5.03	5.61	6.92	9.00	10.90	13.09	12.72	11.59	8.94	8.62	7.84	6.95	8.87	9.13	12.24	14.69	14.11	10.28	9.19	9.93	8.77
	-0.13	-0.13	-0.12	-0.10	-0.14	-0.17	-0.21	-0.25	-0.61	-0.57	-0.49	-0.46	-0.48	-0.42	-0.43	-0.47	-0.46	-0.42	-0.50	-0.49	-0.32	-0.38	-0.39	-0.23
	-2.86	-2.81	-2.68	-2.70	-2.62	-2.41	-2.38	-2.75	-2.25	-1.93	-1.91	-1.33	-1.26	-1.31	-0.95	-2.15	-2.40	-3.06	-3.21	-2.66	-2.19	-2.38	-2.17	-2.29

OH_GEN_PROXY 24063	5.87 -0.09 -2.83	5.43 -0.09 -2.77	5.33 -0.08 -2.64	5.03 -0.07 -2.66	5.62 -0.09 -2.58	6.96 -0.09 -2.38	9.08 -0.10 -2.35	10.98 -0.13 -2.71	13.27 -0.41 -2.23	12.92 -0.41 -1.96	11.73 -0.34 -1.90	9.21 -0.35 -1.49	8.90 -0.37 -1.43	8.10 -0.33 -1.48	7.26 -0.34 -1.17	8.97 -0.35 -2.14	9.24 -0.35 -2.39	12.34 -0.28 -3.02	14.84 -0.31 -3.17	14.27 -0.30 -2.62	10.39 -0.19 -2.16	9.27 -0.27 -2.35	10.03 -0.26 -2.14	8.84 -0.13 -2.27
OLIN_CORP_DRP 24177	5.91 -0.12 -2.90	5.48 -0.11 -2.84	5.37 -0.11 -2.71	5.07 -0.09 -2.73	5.66 -0.12 -2.65	6.99 -0.12 -2.44	9.11 -0.14 -2.41	11.05 -0.15 -2.80	13.30 -0.47 -2.32	12.97 -0.45 -2.06	11.77 -0.38 -1.97	8.62 -0.38 -0.93	8.28 -0.40 -0.84	7.48 -0.35 -0.89	6.43 -0.37 -0.37	9.02 -0.39 -2.22	9.30 -0.37 -2.48	12.36 -0.34 -3.09	14.84 -0.38 -3.25	14.26 -0.37 -2.69	10.38 -0.24 -2.22	9.27 -0.32 -2.40	10.02 -0.33 -2.19	8.84 -0.18 -2.32
OLIN_CORP_DSASP 323712	5.86 -0.13 -2.86	5.43 -0.13 -2.81	5.33 -0.12 -2.68	5.03 -0.10 -2.70	5.61 -0.14 -2.62	6.92 -0.17 -2.41	9.00 -0.21 -2.38	10.90 -0.25 -2.75	13.09 -0.61 -2.25	12.72 -0.57 -1.93	11.59 -0.49 -1.91	8.94 -0.46 -1.33	8.62 -0.48 -1.26	7.84 -0.42 -1.31	6.95 -0.43 -0.95	8.87 -0.47 -2.15	9.13 -0.46 -2.40	12.24 -0.42 -3.06	14.69 -0.50 -3.21	14.11 -0.49 -2.66	10.28 -0.32 -2.19	9.19 -0.38 -2.38	9.93 -0.39 -2.17	8.77 -0.23 -2.29
ONEIDA_HERK_LFGE 323681	3.19 0.06 0.00	2.80 0.05 0.00	2.82 0.05 0.00	2.47 0.04 0.00	3.18 0.05 0.00	4.77 0.10 0.00	7.41 0.18 -0.39	10.38 0.27 -1.72	13.40 0.36 -1.60	13.13 0.33 -1.43	10.00 0.30 0.47	8.23 0.25 0.09	8.75 0.22 -0.68	7.55 0.19 -0.42	6.85 0.16 -0.26	8.80 0.18 -1.44	8.82 0.19 -1.44	11.87 0.30 -1.97	14.88 0.43 -2.47	14.80 0.39 -2.47	10.41 0.26 -1.74	8.81 0.18 -1.44	9.61 0.20 -1.27	7.30 0.15 -0.45
ONONDAGA_REF_OCCRA 23987	5.13 0.01 -1.99	4.71 0.01 -1.95	4.64 0.00 -1.87	4.31 0.00 -1.88	4.95 0.00 -1.82	6.37 0.02 -1.68	8.57 0.08 -1.66	10.45 0.13 -1.93	13.20 0.16 -1.59	12.93 0.16 -1.41	11.67 0.14 -1.35	9.77 0.10 -1.59	9.51 0.09 -1.58	8.64 0.07 -1.63	8.07 0.05 -1.60	8.78 0.06 -1.53	8.97 0.07 -1.71	11.87 0.13 -2.13	14.40 0.18 -2.23	13.97 0.18 -1.85	10.05 0.12 -1.53	8.92 0.07 -1.66	9.74 0.08 -1.51	8.38 0.08 -1.60
ONONDAGA___COGEN 23986	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
ONTARIO___LFGE 23819	5.82 0.03 -2.66	5.38 0.03 -2.60	5.28 0.03 -2.48	4.96 0.03 -2.50	5.59 0.04 -2.43	7.00 0.09 -2.24	9.27 0.23 -2.20	11.29 0.33 -2.57	13.91 0.34 -2.12	13.58 0.34 -1.88	12.29 0.32 -1.80	10.41 0.22 -2.12	10.11 0.17 -2.10	9.24 0.13 -2.17	8.64 0.08 -2.13	9.34 0.12 -2.04	9.62 0.15 -2.27	12.73 0.29 -2.84	15.34 0.38 -2.97	14.81 0.41 -2.46	10.75 0.30 -2.03	9.58 0.19 -2.20	10.33 0.17 -2.01	8.99 0.16 -2.13
ORANGEVILLE_WT_PWR 323706	6.55 0.00 -3.42	6.09 -0.01 -3.35	5.96 0.00 -3.20	5.65 0.00 -3.22	6.25 0.00 -3.12	7.63 0.07 -2.88	9.87 0.19 -2.84	12.02 0.29 -3.34	14.39 0.17 -2.77	14.02 0.19 -2.47	12.71 0.19 -2.35	12.25 0.08 -4.10	12.02 0.04 -4.14	11.22 0.03 -4.25	11.11 -0.02 -4.70	9.84 0.00 -2.65	10.16 0.01 -2.96	13.34 0.09 -3.65	15.94 0.13 -3.83	15.26 0.14 -3.17	11.15 0.13 -2.62	10.02 -0.01 -2.84	10.74 0.00 -2.59	9.50 0.07 -2.74
OSWEGATCHIE___HYD 24044	3.04 -0.09 0.00	2.67 -0.08 0.00	2.69 -0.08 0.00	2.36 -0.07 0.00	3.04 -0.09 0.00	4.55 -0.12 0.00	8.64 -0.19 -2.00	17.11 -0.19 -8.91	18.94 -0.31 -7.80	17.88 -0.35 -6.87	6.41 -0.26 3.50	7.05 -0.19 0.82	11.18 -0.20 -3.54	8.93 -0.17 -2.16	7.63 -0.17 -1.37	14.40 -0.24 -7.45	14.43 -0.22 -7.45	19.58 -0.22 -10.20	24.55 -0.20 -12.78	24.52 -0.20 -12.79	17.25 -0.15 -8.99	14.45 -0.19 -7.45	14.53 -0.20 -6.58	8.84 -0.19 -2.33
OSWEGO___5 23606	4.41 -0.05 -1.33	4.01 -0.04 -1.30	3.97 -0.04 -1.24	3.64 -0.04 -1.25	4.29 -0.05 -1.21	5.73 -0.07 -1.12	7.87 -0.07 -1.10	9.61 -0.06 -1.28	12.39 -0.11 -1.06	12.20 -0.10 -0.93	10.98 -0.09 -0.90	9.05 -0.08 -1.06	8.79 -0.10 -1.05	7.94 -0.08 -1.08	7.40 -0.09 -1.06	8.10 -0.09 -1.01	8.24 -0.09 -1.13	10.94 -0.09 -1.42	13.37 -0.10 -1.49	13.08 -0.10 -1.23	9.36 -0.07 -1.02	8.21 -0.08 -1.10	9.07 -0.08 -1.01	7.71 -0.05 -1.06
OSWEGO___6 23613	4.41 -0.05 -1.33	4.01 -0.04 -1.30	3.97 -0.04 -1.24	3.64 -0.04 -1.25	4.29 -0.05 -1.21	5.73 -0.07 -1.12	7.87 -0.07 -1.10	9.61 -0.06 -1.28	12.39 -0.11 -1.06	12.20 -0.10 -0.93	10.98 -0.09 -0.90	9.05 -0.08 -1.06	8.79 -0.10 -1.05	7.94 -0.08 -1.08	7.40 -0.09 -1.06	8.10 -0.09 -1.01	8.24 -0.09 -1.13	10.94 -0.09 -1.42	13.37 -0.10 -1.49	13.08 -0.10 -1.23	9.36 -0.07 -1.02	8.21 -0.08 -1.10	9.07 -0.08 -1.01	7.71 -0.05 -1.06
OUTOKUMPU-AB___DRP 24206	6.01 -0.04 -2.92	5.56 -0.05 -2.86	5.46 -0.04 -2.73	5.15 -0.03 -2.75	5.75 -0.05 -2.67	7.13 0.00 -2.46	9.32 0.06 -2.43	11.35 0.13 -2.83	13.72 -0.10 -2.37	13.46 -0.07 -2.17	12.15 -0.03 -2.01	11.20 -0.11 -3.23	10.95 -0.14 -3.25	10.17 -0.11 -3.34	9.88 -0.15 -3.61	9.30 -0.16 -2.27	9.59 -0.14 -2.54	12.68 -0.05 -3.12	15.23 -0.02 -3.27	14.64 -0.01 -2.71	10.66 0.01 -2.24	9.49 -0.13 -2.43	10.23 -0.13 -2.21	9.02 -0.02 -2.34
OXBOW___ 24026	5.94 -0.08 -2.89	5.50 -0.09 -2.84	5.40 -0.08 -2.71	5.09 -0.07 -2.72	5.68 -0.09 -2.64	7.03 -0.08 -2.44	9.18 -0.06 -2.40	11.14 -0.05 -2.79	13.46 -0.33 -2.34	13.12 -0.30 -2.05	11.92 -0.23 -1.99	10.23 -0.27 -2.42	9.96 -0.29 -2.41	9.17 -0.25 -2.48	8.64 -0.28 -2.49	9.13 -0.29 -2.24	9.41 -0.29 -2.51	12.48 -0.21 -3.09	14.99 -0.23 -3.24	14.40 -0.23 -2.69	10.49 -0.13 -2.21	9.35 -0.24 -2.40	10.10 -0.24 -2.19	8.90 -0.11 -2.32
OXY_CHEM_DSASP 323612	5.86 -0.13 -2.86	5.43 -0.13 -2.81	5.33 -0.12 -2.68	5.03 -0.10 -2.70	5.61 -0.14 -2.62	6.92 -0.17 -2.41	9.00 -0.21 -2.38	10.90 -0.25 -2.75	13.09 -0.61 -2.25	12.72 -0.57 -1.93	11.59 -0.49 -1.91	8.94 -0.46 -1.33	8.62 -0.48 -1.26	7.84 -0.42 -1.31	6.95 -0.43 -0.95	8.87 -0.47 -2.15	9.13 -0.46 -2.40	12.24 -0.42 -3.06	14.69 -0.50 -3.21	14.11 -0.49 -2.66	10.28 -0.32 -2.19	9.19 -0.38 -2.38	9.93 -0.39 -2.17	8.77 -0.23 -2.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.86 -0.13 -2.86	5.43 -0.13 -2.81	5.33 -0.12 -2.68	5.03 -0.10 -2.70	5.61 -0.14 -2.62	6.92 -0.17 -2.41	9.00 -0.21 -2.38	10.90 -0.25 -2.75	13.09 -0.61 -2.25	12.72 -0.57 -1.93	11.59 -0.49 -1.91	8.94 -0.46 -1.33	8.62 -0.48 -1.26	7.84 -0.42 -1.31	6.95 -0.43 -0.95	8.87 -0.47 -2.15	9.13 -0.46 -2.40	12.24 -0.42 -3.06	14.69 -0.50 -3.21	14.11 -0.49 -2.66	10.28 -0.32 -2.19	9.19 -0.38 -2.38	9.93 -0.39 -2.17	8.77 -0.23 -2.29

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.59 0.33 -18.14	20.79 0.27 -17.77	20.00 0.28 -16.95	19.73 0.24 -17.06	20.00 0.31 -16.56	20.38 0.44 -15.26	22.49 0.61 -15.05	26.02 0.69 -16.94	26.47 1.03 -13.99	24.75 1.02 -12.36	22.98 0.92 -11.89	22.81 0.76 -13.98	22.40 0.74 -13.82	21.86 0.65 -14.26	21.06 0.60 -14.04	21.25 0.67 -13.40	22.83 0.68 -14.97	29.82 0.86 -19.35	33.34 1.05 -20.30	29.82 1.06 -16.82	23.01 0.73 -13.87	22.86 0.63 -15.05	22.68 0.80 -13.73	21.86 0.64 -14.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.62 0.36 -18.14	20.82 0.30 -17.77	20.03 0.31 -16.95	19.76 0.27 -17.06	20.03 0.34 -16.56	20.43 0.49 -15.26	22.57 0.68 -15.05	26.11 0.77 -16.94	26.60 1.16 -13.99	24.87 1.14 -12.36	23.07 1.01 -11.89	22.89 0.84 -13.98	22.48 0.82 -13.82	21.93 0.72 -14.26	21.13 0.66 -14.04	21.32 0.74 -13.40	22.90 0.74 -14.97	29.92 0.96 -19.35	33.46 1.17 -20.30	29.94 1.18 -16.82	23.09 0.81 -13.87	22.93 0.69 -15.05	22.76 0.88 -13.73	21.94 0.72 -14.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.35 0.04 -3.18	5.89 0.03 -3.12	5.77 0.03 -2.97	5.46 0.03 -2.99	6.07 0.04 -2.90	7.47 0.12 -2.68	9.74 0.27 -2.64	11.87 0.39 -3.08	14.28 0.27 -2.55	13.95 0.31 -2.28	12.64 0.30 -2.17	15.86 0.16 -7.63	15.83 0.12 -7.87	15.09 0.11 -8.04	16.36 0.06 -9.87	9.72 0.09 -2.45	10.03 0.10 -2.73	13.27 0.27 -3.40	15.91 0.37 -3.56	15.27 0.38 -2.95	11.12 0.28 -2.43	9.92 0.09 -2.64	10.66 0.11 -2.41	9.41 0.16 -2.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.87 0.28 -18.46	21.08 0.24 -18.09	20.27 0.24 -17.26	20.01 0.21 -17.37	20.26 0.26 -16.87	20.61 0.39 -15.54	22.81 0.65 -15.33	26.46 0.81 -17.26	26.92 1.21 -14.26	25.15 1.18 -12.60	23.34 1.05 -12.12	23.15 0.84 -14.24	22.69 0.81 -14.04	22.16 0.72 -14.49	21.35 0.66 -14.26	21.54 0.74 -13.61	23.16 0.76 -15.20	30.38 1.06 -19.72	33.98 1.32 -20.68	30.35 1.28 -17.13	23.42 0.87 -14.13	23.25 0.73 -15.32	22.96 0.82 -13.98	22.10 0.62 -14.79
PEEKSKILL____ 23653	21.25 0.26 -17.86	20.47 0.22 -17.50	19.69 0.22 -16.70	19.43 0.19 -16.80	19.69 0.25 -16.32	20.09 0.38 -15.03	22.27 0.61 -14.82	25.82 0.74 -16.69	26.33 1.10 -13.79	24.64 1.09 -12.18	22.87 0.98 -11.72	22.64 0.80 -13.77	22.23 0.77 -13.62	21.68 0.69 -14.05	20.89 0.63 -13.83	21.09 0.70 -13.20	22.65 0.71 -14.75	29.60 0.92 -19.07	33.11 1.13 -20.01	29.65 1.13 -16.57	22.86 0.78 -13.67	22.67 0.66 -14.82	22.44 0.77 -13.53	21.59 0.59 -14.31
PGE MADISON____WINDPWR 24146	8.93 0.18 -5.62	8.42 0.16 -5.51	8.19 0.16 -5.26	7.87 0.14 -5.29	8.46 0.19 -5.14	9.74 0.33 -4.74	12.13 0.63 -4.67	15.33 0.83 -6.11	17.62 1.12 -5.05	16.87 1.04 -4.46	15.43 0.97 -4.29	13.92 0.81 -5.04	13.56 0.72 -4.99	12.70 0.61 -5.15	12.00 0.50 -5.07	12.58 0.55 -4.84	13.19 0.59 -5.40	16.51 0.90 -6.01	19.52 1.23 -6.30	18.28 1.12 -5.22	13.44 0.72 -4.31	12.36 0.50 -4.67	12.93 0.52 -4.26	11.61 0.40 -4.51
PIERCEFIELD____HYD 23852	2.98 -0.15 0.00	2.62 -0.13 0.00	2.64 -0.13 0.00	2.32 -0.12 0.00	2.98 -0.15 0.00	4.45 -0.23 0.00	4.67 -0.41 1.76	0.10 -0.47 7.82	0.10 -0.72 10.63	0.25 -0.76 10.35	4.30 -0.61 5.26	5.43 -0.47 2.17	4.28 -0.46 3.11	4.65 -0.40 1.90	4.85 -0.37 1.21	0.17 -0.47 6.55	0.18 -0.47 6.55	0.10 -0.55 8.96	0.10 -0.66 11.22	0.10 -0.61 11.23	0.10 -0.41 7.90	0.24 -0.41 6.55	1.93 -0.44 5.78	4.27 -0.37 2.05
PINELAWN_CC_1 323563	21.63 0.36 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.54 0.87 -19.83	34.90 1.06 -25.45	33.33 1.50 -20.38	32.78 1.48 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.92 1.00 -19.08	24.60 0.89 -16.77	24.82 0.82 -17.57	29.62 0.93 -21.51	31.04 0.93 -22.92	38.40 1.25 -27.54	50.64 1.52 -37.14	40.00 1.54 -26.52	33.15 1.05 -23.69	31.57 0.89 -23.49	27.65 1.06 -18.44	24.72 0.84 -17.19
PJM_GEN_HTP_PROXY 323702	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.95	19.72 0.22 -17.06	19.98 0.28 -16.56	20.38 0.44 -15.26	22.58 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.80 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.52
PJM_GEN_KEystone 24065	10.00 0.06 -6.81	9.47 0.04 -6.68	9.19 0.05 -6.37	8.89 0.04 -6.41	9.41 0.05 -6.23	10.53 0.12 -5.74	12.73 0.23 -5.66	15.15 0.30 -6.46	17.06 0.27 -5.33	16.35 0.27 -4.71	14.97 0.26 -4.53	14.10 0.18 -5.85	13.80 0.13 -5.82	13.06 0.12 -6.00	12.62 0.08 -6.11	12.40 0.11 -5.11	13.02 0.12 -5.71	17.14 0.26 -7.28	19.95 0.33 -7.63	18.60 0.33 -6.32	13.88 0.25 -5.22	12.98 0.14 -5.66	13.47 0.16 -5.16	12.33 0.17 -5.46
PJM_GEN_NEPTUNE_PROXY 323594	21.61 0.34 -18.13	20.80 0.28 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.02 0.32 -16.57	20.46 0.51 -15.27	27.48 0.81 -19.83	34.83 0.99 -25.45	33.26 1.43 -20.38	32.73 1.42 -19.94	30.19 1.23 -18.79	29.03 1.01 -19.95	27.90 0.97 -19.08	24.58 0.87 -16.77	24.79 0.80 -17.57	29.59 0.89 -21.51	31.00 0.89 -22.92	38.32 1.17 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.09 0.99 -23.69	31.52 0.84 -23.49	27.59 1.00 -18.44	24.67 0.79 -17.19
PJM_GEN_VFT_PROXY 323633	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.17 0.82 -16.95	26.71 1.26 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.22 0.75 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	29.99 1.03 -19.36	33.50 1.21 -20.31	30.03 1.26 -16.83	23.18 0.89 -13.88	23.00 0.76 -15.05	22.76 0.87 -13.73	21.91 0.69 -14.52
PLEASANTVLY____LBMP 24000	22.11 0.26 -18.72	21.32 0.22 -18.35	20.50 0.22 -17.51	20.25 0.19 -17.62	20.48 0.25 -17.11	20.82 0.38 -15.76	22.98 0.60 -15.54	26.65 0.74 -17.52	27.01 1.09 -14.47	25.23 1.08 -12.79	23.44 0.97 -12.30	23.30 0.77 -14.45	22.89 0.75 -14.30	22.36 0.67 -14.75	21.56 0.61 -14.52	21.72 0.68 -13.86	23.35 0.68 -15.48	30.48 0.88 -20.00	34.04 1.08 -20.98	30.40 1.09 -17.38	23.50 0.76 -14.33	23.38 0.65 -15.54	23.09 0.76 -14.18	22.28 0.58 -15.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.63 0.28 -18.22	20.84 0.23 -17.86	20.04 0.24 -17.04	19.78 0.21 -17.14	20.04 0.26 -16.64	20.42 0.41 -15.34	22.60 0.64 -15.12	26.22 0.79 -17.03	26.69 1.17 -14.07	24.95 1.15 -12.43	23.16 1.03 -11.96	22.97 0.84 -14.06	22.56 0.82 -13.90	22.01 0.72 -14.34	21.21 0.66 -14.12	21.40 0.74 -13.47	22.99 0.75 -15.05	30.03 0.97 -19.46	33.58 1.19 -20.41	30.04 1.19 -16.91	23.18 0.82 -13.95	23.01 0.70 -15.12	22.76 0.81 -13.80	21.92 0.62 -14.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.37 0.27 -18.96	21.57 0.23 -18.59	20.74 0.24 -17.73	20.48 0.20 -17.84	20.71 0.26 -17.33	21.04 0.40 -15.96	23.21 0.64 -15.74	26.92 0.79 -17.73	27.24 1.14 -14.65	25.43 1.13 -12.94	23.65 1.03 -12.45	23.54 0.83 -14.63	23.02 0.78 -14.39	22.49 0.70 -14.85	21.68 0.64 -14.61	21.85 0.72 -13.95	23.50 0.73 -15.58	30.82 0.96 -20.25	34.42 1.20 -21.25	30.73 1.19 -17.60	23.78 0.85 -14.52	23.65 0.72 -15.74	23.33 0.81 -14.37	22.50 0.61 -15.19

POLETTI____ 23519	21.57 0.31 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.96	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.57 0.68 -15.05	26.14 0.81 -16.93	26.66 1.23 -13.99	24.95 1.22 -12.37	23.16 1.09 -11.90	22.96 0.90 -13.99	22.55 0.88 -13.83	22.00 0.78 -14.27	21.20 0.72 -14.05	21.40 0.80 -13.41	22.97 0.80 -14.98	29.97 1.02 -19.35	33.50 1.22 -20.30	30.00 1.25 -16.81	23.16 0.87 -13.88	22.97 0.73 -15.05	22.73 0.85 -13.73	21.89 0.67 -14.52
PORT_JEFF_3 23555	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.51 0.84 -19.83	34.89 1.05 -25.45	33.28 1.45 -20.38	32.74 1.43 -19.94	30.16 1.20 -18.79	29.00 0.98 -19.95	27.87 0.94 -19.08	24.55 0.84 -16.77	24.77 0.77 -17.57	29.57 0.88 -21.51	31.00 0.89 -22.92	38.36 1.21 -27.54	50.56 1.44 -37.14	39.94 1.48 -26.52	33.11 1.01 -23.69	31.53 0.85 -23.49	27.61 1.02 -18.44	24.71 0.82 -17.19
PORT_JEFF_4 23616	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.51 0.84 -19.83	34.89 1.05 -25.45	33.28 1.45 -20.38	32.74 1.43 -19.94	30.16 1.20 -18.79	29.00 0.98 -19.95	27.87 0.94 -19.08	24.55 0.84 -16.77	24.77 0.77 -17.57	29.57 0.88 -21.51	31.00 0.89 -22.92	38.36 1.21 -27.54	50.56 1.44 -37.14	39.94 1.48 -26.52	33.11 1.01 -23.69	31.53 0.85 -23.49	27.61 1.02 -18.44	24.71 0.82 -17.19
PORT_JEFF_IC 23713	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.23 -17.06	20.03 0.33 -16.57	20.48 0.54 -15.27	27.51 0.84 -19.83	34.90 1.06 -25.45	33.28 1.45 -20.38	32.74 1.43 -19.94	30.16 1.20 -18.79	29.00 0.98 -19.95	27.87 0.94 -19.08	24.55 0.84 -16.77	24.77 0.77 -17.57	29.57 0.88 -21.51	31.00 0.89 -22.92	38.37 1.22 -27.54	50.53 1.41 -37.14	39.94 1.48 -26.52	33.11 1.01 -23.69	31.53 0.85 -23.49	27.61 1.02 -18.44	24.71 0.82 -17.19
PPL PILGRIM_ST_GT1 24216	21.64 0.37 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.04 0.34 -16.57	20.50 0.56 -15.27	27.55 0.88 -19.83	34.92 1.07 -25.45	33.34 1.51 -20.38	32.80 1.49 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.40 1.25 -27.54	50.63 1.51 -37.14	39.99 1.53 -26.52	33.14 1.04 -23.69	31.56 0.88 -23.49	27.66 1.07 -18.44	24.73 0.85 -17.19
PPL PILGRIM_ST_GT2 24217	21.64 0.37 -18.13	20.82 0.30 -17.77	20.02 0.29 -16.96	19.74 0.25 -17.06	20.04 0.34 -16.57	20.50 0.56 -15.27	27.55 0.88 -19.83	34.92 1.07 -25.45	33.34 1.51 -20.38	32.80 1.49 -19.94	30.23 1.27 -18.79	29.05 1.03 -19.95	27.93 1.00 -19.08	24.61 0.90 -16.77	24.82 0.82 -17.57	29.62 0.92 -21.51	31.04 0.93 -22.92	38.40 1.25 -27.54	50.63 1.51 -37.14	39.99 1.53 -26.52	33.14 1.04 -23.69	31.56 0.88 -23.49	27.66 1.07 -18.44	24.73 0.85 -17.19
PPL_SHRM_GT3 24213	21.59 0.33 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.71 0.21 -17.06	20.01 0.31 -16.57	20.46 0.52 -15.27	27.45 0.78 -19.83	34.87 1.03 -25.45	33.17 1.34 -20.38	32.60 1.30 -19.94	30.01 1.05 -18.79	28.87 0.85 -19.95	27.74 0.82 -19.08	24.44 0.73 -16.77	24.67 0.67 -17.57	29.47 0.77 -21.51	30.92 0.81 -22.92	38.26 1.11 -27.54	50.44 1.32 -37.14	39.81 1.35 -26.52	33.02 0.92 -23.69	31.45 0.77 -23.49	27.51 0.92 -18.44	24.65 0.76 -17.19
PPL_SHRM_GT4 24214	21.59 0.33 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.71 0.21 -17.06	20.01 0.31 -16.57	20.46 0.52 -15.27	27.45 0.78 -19.83	34.87 1.03 -25.45	33.17 1.34 -20.38	32.60 1.30 -19.94	30.01 1.05 -18.79	28.87 0.85 -19.95	27.74 0.82 -19.08	24.44 0.73 -16.77	24.67 0.67 -17.57	29.47 0.77 -21.51	30.92 0.81 -22.92	38.26 1.11 -27.54	50.44 1.32 -37.14	39.81 1.35 -26.52	33.02 0.92 -23.69	31.45 0.77 -23.49	27.51 0.92 -18.44	24.65 0.76 -17.19
PROJECT___ORANGE 1 24174	4.75 -0.01 -1.63	4.34 -0.01 -1.60	4.28 -0.01 -1.52	3.96 -0.01 -1.53	4.61 -0.01 -1.49	6.05 0.00 -1.37	8.24 0.05 -1.35	10.06 0.09 -1.57	12.85 0.10 -1.30	12.63 0.11 -1.15	11.38 0.10 -1.10	9.44 0.07 -1.30	9.18 0.06 -1.28	8.31 0.04 -1.33	7.75 0.02 -1.30	8.47 0.04 -1.24	8.62 0.04 -1.39	11.44 0.10 -1.74	13.92 0.12 -1.82	13.57 0.12 -1.51	9.74 0.08 -1.25	8.59 0.04 -1.35	9.43 0.05 -1.23	8.06 0.05 -1.30
PROJECT___ORANGE 2 24166	4.75 -0.01 -1.63	4.34 -0.01 -1.60	4.28 -0.01 -1.52	3.96 -0.01 -1.53	4.61 -0.01 -1.49	6.05 0.00 -1.37	8.24 0.05 -1.35	10.06 0.09 -1.57	12.85 0.10 -1.30	12.63 0.11 -1.15	11.38 0.10 -1.10	9.44 0.07 -1.30	9.18 0.06 -1.28	8.31 0.04 -1.33	7.75 0.02 -1.30	8.47 0.04 -1.24	8.62 0.04 -1.39	11.44 0.10 -1.74	13.92 0.12 -1.82	13.57 0.12 -1.51	9.74 0.08 -1.25	8.59 0.04 -1.35	9.43 0.05 -1.23	8.06 0.05 -1.30
PYRITES___HYD 24023	3.00 -0.13 0.00	2.64 -0.11 0.00	2.65 -0.11 0.00	2.33 -0.10 0.00	3.00 -0.13 0.00	4.48 -0.20 0.00	4.81 -0.35 1.67	0.53 -0.40 7.47	0.52 -0.61 10.32	0.64 -0.65 10.08	4.25 -0.52 5.41	5.47 -0.40 2.21	4.49 -0.38 2.97	4.79 -0.34 1.81	4.96 -0.31 1.15	0.56 -0.38 6.25	0.56 -0.38 6.25	0.59 -0.47 8.55	0.73 -0.54 10.71	0.71 -0.51 10.72	0.51 -0.36 7.54	0.60 -0.35 6.25	2.25 -0.38 5.52	4.40 -0.34 1.96
RAMAPO___LBMP 323565	20.22 0.24 -16.85	19.47 0.21 -16.51	18.73 0.21 -15.75	18.47 0.18 -15.85	18.76 0.23 -15.39	19.22 0.36 -14.18	21.40 0.57 -13.98	24.83 0.71 -15.73	25.47 1.03 -12.99	23.87 1.02 -11.48	22.14 0.93 -11.04	21.80 0.75 -12.98	21.40 0.72 -12.83	20.83 0.65 -13.24	20.05 0.59 -13.03	20.28 0.65 -12.44	21.75 0.67 -13.89	28.46 0.86 -17.99	31.91 1.05 -18.87	28.64 1.06 -15.63	22.05 0.75 -12.90	21.80 0.63 -13.98	21.63 0.72 -12.76	20.74 0.55 -13.50
RANKINE____ 23646	6.21 -0.01 -3.09	5.76 -0.01 -3.03	5.65 -0.01 -2.89	5.34 0.00 -2.90	5.94 -0.01 -2.82	7.33 0.06 -2.60	9.56 0.16 -2.56	11.64 0.24 -3.00	14.00 0.07 -2.48	13.69 0.10 -2.22	12.40 0.12 -2.11	12.55 0.01 -4.47	12.37 -0.03 -4.56	11.59 -0.02 -4.67	11.73 -0.06 -5.36	9.51 -0.05 -2.38	9.81 -0.04 -2.66	12.98 0.08 -3.30	15.57 0.13 -3.46	14.95 0.14 -2.87	10.89 0.12 -2.36	9.72 -0.04 -2.56	10.46 -0.02 -2.34	9.23 0.06 -2.47
RAVENSWOOD_GT2_1 24244	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT2_2 24245	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53

RAVENSWOOD_GT2_3 24246	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.39 0.45 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.21 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.76 0.87 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT2_4 24247	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.39 0.45 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.21 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.01 1.05 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.76 0.87 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT3_1 24248	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT3_2 24249	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT3_3 24250	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.99 0.29 -16.57	20.39 0.45 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.72 1.27 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.59 0.91 -13.83	22.03 0.81 -14.27	21.22 0.74 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.53
RAVENSWOOD_GT3_4 24251	21.57 0.31 -18.13	20.78 0.26 -17.77	19.99 0.26 -16.96	19.72 0.23 -17.06	19.99 0.29 -16.57	20.39 0.45 -15.26	22.60 0.71 -15.05	26.20 0.86 -16.95	26.72 1.27 -14.00	25.00 1.26 -12.37	23.20 1.13 -11.90	22.99 0.94 -13.99	22.59 0.91 -13.83	22.03 0.81 -14.27	21.22 0.74 -14.05	21.42 0.83 -13.41	22.99 0.83 -14.98	30.03 1.07 -19.36	33.58 1.28 -20.31	30.07 1.30 -16.83	23.19 0.90 -13.88	23.00 0.76 -15.05	22.76 0.88 -13.73	21.91 0.69 -14.53
RAVENSWOOD_GT_1 23729	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53
RAVENSWOOD_GT_10 24258	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.28 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_11 24259	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.28 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_4 24252	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_5 24254	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_6 24253	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_7 24255	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.28 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD_GT_9 24257	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.28 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.97 0.91 -13.99	22.56 0.89 -13.83	22.01 0.79 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.54 1.25 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53

RAVENSWOOD___1 23533	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53
RAVENSWOOD___2 23534	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53
RAVENSWOOD___3 23535	21.56 0.30 -18.13	20.77 0.25 -17.77	19.98 0.26 -16.96	19.72 0.22 -17.06	19.98 0.29 -16.57	20.38 0.44 -15.26	22.59 0.70 -15.05	26.18 0.84 -16.95	26.70 1.25 -14.00	24.98 1.24 -12.37	23.18 1.11 -11.90	22.98 0.92 -13.99	22.57 0.89 -13.83	22.01 0.80 -14.27	21.20 0.73 -14.05	21.40 0.81 -13.41	22.98 0.81 -14.98	30.00 1.04 -19.36	33.55 1.26 -20.31	30.04 1.28 -16.83	23.17 0.88 -13.88	22.99 0.75 -15.05	22.75 0.86 -13.73	21.90 0.68 -14.53
RAVENSWOOD___4 23820	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53
RCPL_TRUST___DRP 24196	21.56 0.30 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.95	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.19 0.85 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.41 0.82 -13.41	22.99 0.82 -14.98	30.02 1.06 -19.36	33.56 1.27 -20.31	30.05 1.29 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.75 0.87 -13.73	21.91 0.68 -14.52
RED___ROCHESTER 323720	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79
RENSSELAER___COGEN 23796	26.28 0.18 -22.96	25.41 0.16 -22.50	24.40 0.16 -21.47	24.18 0.14 -21.60	24.29 0.18 -20.98	24.29 0.29 -19.33	26.33 0.43 -19.06	30.47 0.55 -21.53	30.02 0.78 -17.79	27.86 0.77 -15.72	25.99 0.70 -15.12	26.37 0.53 -17.77	26.10 0.51 -17.74	25.70 0.45 -18.31	24.86 0.41 -18.02	24.84 0.46 -17.20	26.86 0.46 -19.21	34.78 0.65 -24.52	38.54 0.84 -25.72	34.07 0.82 -21.31	26.57 0.58 -17.58	26.73 0.48 -19.06	26.08 0.54 -17.39	25.51 0.42 -18.40
REVERE_CPPR_DRP 24186	3.88 0.08 -0.66	3.47 0.07 -0.65	3.46 0.07 -0.62	3.12 0.06 -0.62	3.82 0.08 -0.60	5.38 0.15 -0.56	7.89 0.27 -0.79	10.48 0.37 -1.71	13.49 0.49 -1.55	13.21 0.46 -1.39	10.78 0.40 -0.21	8.90 0.33 -0.50	9.10 0.30 -0.95	8.01 0.26 -0.81	7.35 0.22 -0.70	8.85 0.26 -1.41	8.93 0.27 -1.47	11.95 0.41 -1.93	14.83 0.58 -2.27	14.63 0.54 -2.15	10.36 0.36 -1.59	8.89 0.26 -1.44	9.72 0.28 -1.29	7.72 0.21 -0.81
RIVERBAY____ 323610	21.62 0.36 -18.14	20.82 0.30 -17.77	20.03 0.31 -16.95	19.76 0.27 -17.06	20.03 0.34 -16.56	20.43 0.49 -15.26	22.57 0.68 -15.05	26.11 0.77 -16.94	26.60 1.16 -13.99	24.87 1.14 -12.36	23.07 1.01 -11.89	22.89 0.84 -13.98	22.48 0.82 -13.82	21.93 0.72 -14.26	21.13 0.66 -14.04	21.32 0.74 -13.40	22.90 0.74 -14.97	29.92 0.96 -19.35	33.46 1.17 -20.30	29.94 1.18 -16.82	23.09 0.81 -13.87	22.93 0.69 -15.05	22.76 0.88 -13.73	21.94 0.72 -14.52
ROCHESTER_9_IC 23652	5.33 -0.04 -2.24	4.90 -0.04 -2.19	4.82 -0.04 -2.09	4.51 -0.03 -2.11	5.13 -0.04 -2.04	6.53 -0.03 -1.88	8.72 0.03 -1.86	10.61 0.06 -2.16	13.16 -0.07 -1.78	12.89 -0.05 -1.58	11.62 -0.06 -1.51	9.76 -0.10 -1.78	9.48 -0.13 -1.76	8.64 -0.12 -1.82	8.08 -0.14 -1.79	8.76 -0.13 -1.71	8.98 -0.12 -1.91	11.98 -0.01 -2.39	14.52 0.04 -2.51	14.05 0.04 -2.08	10.16 0.03 -1.71	9.00 -0.05 -1.86	9.80 -0.04 -1.70	8.50 0.01 -1.79
ROSETON___1 23587	21.35 0.24 -17.97	20.57 0.21 -17.61	19.78 0.21 -16.81	19.53 0.18 -16.91	19.78 0.23 -16.42	20.16 0.36 -15.13	22.32 0.57 -14.92	25.89 0.70 -16.80	26.36 1.03 -13.88	24.65 1.02 -12.26	22.88 0.92 -11.79	22.67 0.74 -13.86	22.27 0.71 -13.71	21.73 0.64 -14.14	20.93 0.58 -13.92	21.12 0.65 -13.29	22.69 0.65 -14.84	29.64 0.85 -19.19	33.14 1.03 -20.13	29.67 1.05 -16.68	22.90 0.73 -13.76	22.72 0.62 -14.91	22.48 0.72 -13.61	21.64 0.55 -14.40
ROSETON___2 23588	21.35 0.24 -17.97	20.57 0.21 -17.61	19.78 0.21 -16.81	19.53 0.18 -16.91	19.78 0.23 -16.42	20.16 0.36 -15.13	22.32 0.57 -14.92	25.89 0.70 -16.80	26.36 1.03 -13.88	24.65 1.02 -12.26	22.88 0.92 -11.79	22.67 0.74 -13.86	22.27 0.71 -13.71	21.73 0.64 -14.14	20.93 0.58 -13.92	21.12 0.65 -13.29	22.69 0.65 -14.84	29.64 0.85 -19.19	33.14 1.03 -20.13	29.67 1.05 -16.68	22.90 0.73 -13.76	22.72 0.62 -14.91	22.48 0.72 -13.61	21.64 0.55 -14.40
RUSSELL___1 23602	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79
RUSSELL___2 23532	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79
RUSSELL___3 23549	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79

RUSSELL___4 23556	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79
RUSSELL___STATION 23914	5.34 -0.03 -2.24	4.91 -0.03 -2.19	4.83 -0.03 -2.09	4.52 -0.02 -2.11	5.14 -0.03 -2.05	6.55 -0.01 -1.88	8.76 0.06 -1.86	10.65 0.10 -2.16	13.22 -0.01 -1.78	12.95 0.01 -1.58	11.68 -0.01 -1.52	9.80 -0.06 -1.78	9.51 -0.09 -1.76	8.67 -0.09 -1.82	8.10 -0.12 -1.79	8.79 -0.10 -1.71	9.01 -0.09 -1.91	12.03 0.04 -2.39	14.60 0.11 -2.51	14.12 0.11 -2.08	10.20 0.08 -1.71	9.03 -0.01 -1.86	9.84 -0.01 -1.70	8.53 0.04 -1.79
S SALMON___HYD 24043	4.36 -0.03 -1.26	3.95 -0.02 -1.23	3.92 -0.02 -1.17	3.59 -0.02 -1.18	4.24 -0.03 -1.15	5.70 -0.03 -1.06	8.17 -0.01 -1.35	10.99 0.01 -2.59	13.69 0.01 -2.23	13.34 0.00 -1.98	10.55 0.02 -0.36	8.98 0.02 -0.89	9.37 -0.02 -1.54	8.31 0.01 -1.36	7.63 -0.02 -1.22	9.26 -0.04 -2.12	9.40 -0.02 -2.23	12.54 0.02 -2.92	15.44 0.07 -3.39	15.13 0.05 -3.15	10.78 0.02 -2.35	9.38 -0.01 -2.20	10.13 0.01 -1.97	8.07 0.01 -1.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.06 -0.04 -2.97	5.62 -0.04 -2.91	5.51 -0.04 -2.78	5.20 -0.03 -2.80	5.80 -0.04 -2.72	7.17 -0.01 -2.50	9.35 0.04 -2.47	11.35 0.08 -2.87	13.67 -0.15 -2.37	13.37 -0.12 -2.13	12.10 -0.08 -2.02	12.27 -0.15 -4.35	12.10 -0.18 -4.44	11.34 -0.15 -4.55	11.48 -0.19 -5.24	9.27 -0.19 -2.27	9.56 -0.17 -2.54	12.71 -0.07 -3.17	15.26 -0.05 -3.33	14.66 -0.04 -2.76	10.68 -0.01 -2.28	9.53 -0.13 -2.47	10.28 -0.12 -2.25	9.07 -0.01 -2.38
SELKIRK___I 23801	25.92 0.17 -22.62	25.07 0.15 -22.17	24.07 0.15 -21.15	23.85 0.13 -21.28	23.97 0.17 -20.67	23.98 0.26 -19.04	26.00 0.38 -18.78	30.09 0.49 -21.21	29.66 0.69 -17.52	27.54 0.69 -15.48	25.68 0.62 -14.89	26.06 0.48 -17.50	25.68 0.46 -17.37	25.27 0.40 -17.93	24.44 0.37 -17.65	24.44 0.42 -16.84	26.42 0.42 -18.81	34.35 0.59 -24.16	38.07 0.74 -25.34	33.66 0.73 -20.99	26.25 0.52 -17.32	26.40 0.43 -18.77	25.77 0.49 -17.14	25.20 0.37 -18.12
SELKIRK___II 23799	25.94 0.17 -22.64	25.09 0.15 -22.19	24.09 0.15 -21.18	23.87 0.13 -21.31	23.99 0.17 -20.69	24.00 0.26 -19.06	26.02 0.38 -18.80	30.11 0.49 -21.23	29.68 0.69 -17.54	27.55 0.68 -15.50	25.70 0.62 -14.91	26.07 0.48 -17.52	25.70 0.45 -17.40	25.30 0.40 -17.95	24.46 0.37 -17.67	24.46 0.42 -16.86	26.45 0.42 -18.84	34.37 0.59 -24.18	38.09 0.74 -25.37	33.68 0.73 -21.02	26.27 0.52 -17.33	26.42 0.43 -18.79	25.79 0.49 -17.15	25.21 0.37 -18.14
SENECA OSWGO___HYD 24041	4.54 -0.04 -1.45	4.13 -0.04 -1.43	4.09 -0.04 -1.36	3.77 -0.04 -1.37	4.41 -0.05 -1.33	5.84 -0.06 -1.22	8.10 -0.04 -1.30	10.20 -0.03 -1.83	13.01 -0.05 -1.61	12.77 -0.03 -1.44	11.13 -0.02 -0.98	9.22 -0.02 -1.18	9.08 -0.08 -1.32	8.19 -0.04 -1.29	7.60 -0.06 -1.23	8.61 -0.04 -1.47	8.75 -0.04 -1.60	11.62 -0.02 -2.04	14.20 -0.02 -2.24	13.88 -0.02 -1.96	9.94 -0.02 -1.54	8.72 -0.04 -1.56	9.52 -0.04 -1.42	7.96 -0.01 -1.28
SENECA___ENERGY 23797	5.48 -0.01 -2.36	5.05 -0.01 -2.31	4.97 -0.01 -2.21	4.65 -0.01 -2.22	5.28 -0.01 -2.16	6.68 0.01 -1.99	8.89 0.10 -1.96	10.84 0.16 -2.29	13.49 0.15 -1.89	13.17 0.14 -1.67	11.90 0.12 -1.61	10.04 0.08 -1.89	9.77 0.06 -1.87	8.89 0.02 -1.93	8.32 -0.01 -1.90	9.00 0.01 -1.81	9.24 0.03 -2.02	12.23 0.11 -2.52	14.78 0.16 -2.64	14.28 0.15 -2.19	10.33 0.12 -1.81	9.19 0.04 -1.96	9.98 0.04 -1.79	8.63 0.04 -1.89
SHOEMAKER___GT 23640	19.48 0.21 -16.14	18.74 0.18 -15.82	18.04 0.18 -15.09	17.77 0.15 -15.19	18.07 0.20 -14.75	18.57 0.30 -13.59	20.72 0.49 -13.40	24.04 0.60 -15.06	24.75 0.87 -12.44	23.22 0.86 -10.99	21.52 0.78 -10.57	21.12 0.63 -12.42	20.73 0.60 -12.28	20.15 0.53 -12.68	19.39 0.49 -12.48	19.64 0.55 -11.91	21.06 0.57 -13.30	27.57 0.73 -17.24	30.97 0.91 -18.08	27.84 0.92 -14.98	21.41 0.65 -12.35	21.13 0.54 -13.40	20.99 0.61 -12.23	20.09 0.46 -12.93
SHOREHAM_IC_1 23715	21.59 0.33 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.71 0.21 -17.06	20.01 0.31 -16.57	20.46 0.52 -15.27	27.45 0.78 -19.83	34.87 1.03 -25.45	33.17 1.34 -20.38	32.60 1.30 -19.94	30.01 1.05 -18.79	28.87 0.85 -19.95	27.74 0.82 -19.08	24.44 0.73 -16.77	24.67 0.67 -17.57	29.47 0.77 -21.51	30.92 0.81 -22.92	38.26 1.11 -27.54	50.44 1.32 -37.14	39.81 1.35 -26.52	33.02 0.92 -23.69	31.45 0.77 -23.49	27.51 0.92 -18.44	24.65 0.76 -17.19
SHOREHAM_IC_2 23716	21.59 0.33 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.71 0.21 -17.06	20.01 0.31 -16.57	20.46 0.52 -15.27	27.45 0.78 -19.83	34.87 1.03 -25.45	33.17 1.34 -20.38	32.60 1.30 -19.94	30.01 1.05 -18.79	28.87 0.85 -19.95	27.74 0.82 -19.08	24.44 0.73 -16.77	24.67 0.67 -17.57	29.47 0.77 -21.51	30.92 0.81 -22.92	38.26 1.11 -27.54	50.44 1.32 -37.14	39.81 1.35 -26.52	33.02 0.92 -23.69	31.45 0.77 -23.49	27.51 0.92 -18.44	24.65 0.76 -17.19
SISSONVILLE___ 23735	2.98 -0.15 0.00	2.62 -0.13 0.00	2.64 -0.13 0.00	2.32 -0.12 0.00	2.98 -0.15 0.00	4.45 -0.23 0.00	4.67 -0.41 1.76	0.10 -0.47 7.82	0.10 -0.72 10.63	0.25 -0.76 10.35	4.30 -0.61 5.26	5.43 -0.47 2.17	4.28 -0.46 3.11	4.65 -0.40 1.90	4.85 -0.37 1.21	0.17 -0.47 6.55	0.18 -0.47 6.55	0.10 -0.55 8.96	0.10 -0.66 11.22	0.10 -0.61 11.23	0.10 -0.41 7.90	0.24 -0.41 6.55	1.93 -0.44 5.78	4.27 -0.37 2.05
SITHE_IND_GS1 24169	4.23 -0.07 -1.17	3.83 -0.06 -1.15	3.80 -0.06 -1.09	3.48 -0.05 -1.10	4.13 -0.07 -1.07	5.57 -0.09 -0.98	7.70 -0.11 -0.97	9.40 -0.12 -1.12	12.19 -0.18 -0.93	12.02 -0.17 -0.82	10.81 -0.15 -0.79	8.86 -0.14 -0.93	8.61 -0.15 -0.92	7.76 -0.13 -0.95	7.23 -0.13 -0.93	7.94 -0.14 -0.89	8.05 -0.14 -1.00	10.71 -0.14 -1.25	13.12 -0.17 -1.31	12.86 -0.17 -1.08	9.18 -0.13 -0.89	8.04 -0.12 -0.97	8.90 -0.13 -0.89	7.55 -0.09 -0.94
SITHE_IND_GS2 24170	4.23 -0.07 -1.17	3.83 -0.06 -1.15	3.80 -0.06 -1.09	3.48 -0.05 -1.10	4.13 -0.07 -1.07	5.57 -0.09 -0.98	7.70 -0.11 -0.97	9.40 -0.12 -1.12	12.19 -0.18 -0.93	12.02 -0.17 -0.82	10.81 -0.15 -0.79	8.86 -0.14 -0.93	8.61 -0.15 -0.92	7.76 -0.13 -0.95	7.23 -0.13 -0.93	7.94 -0.14 -0.89	8.05 -0.14 -1.00	10.71 -0.14 -1.25	13.12 -0.17 -1.31	12.86 -0.17 -1.08	9.18 -0.13 -0.89	8.04 -0.12 -0.97	8.90 -0.13 -0.89	7.55 -0.09 -0.94
SITHE_IND_GS3 24171	4.23 -0.07 -1.17	3.83 -0.06 -1.15	3.80 -0.06 -1.09	3.48 -0.05 -1.10	4.13 -0.07 -1.07	5.57 -0.09 -0.98	7.70 -0.11 -0.97	9.40 -0.12 -1.12	12.19 -0.18 -0.93	12.02 -0.17 -0.82	10.81 -0.15 -0.79	8.86 -0.14 -0.93	8.61 -0.15 -0.92	7.76 -0.13 -0.95	7.23 -0.13 -0.93	7.94 -0.14 -0.89	8.05 -0.14 -1.00	10.71 -0.14 -1.25	13.12 -0.17 -1.31	12.86 -0.17 -1.08	9.18 -0.13 -0.89	8.04 -0.12 -0.97	8.90 -0.13 -0.89	7.55 -0.09 -0.94

SITHE_IND_GS4 24172	4.23 -0.07 -1.17	3.83 -0.06 -1.15	3.80 -0.06 -1.09	3.48 -0.05 -1.10	4.13 -0.07 -1.07	5.57 -0.09 -0.98	7.70 -0.11 -0.97	9.40 -0.12 -1.12	12.19 -0.18 -0.93	12.02 -0.17 -0.82	10.81 -0.15 -0.79	8.86 -0.14 -0.93	8.61 -0.15 -0.92	7.76 -0.13 -0.95	7.23 -0.13 -0.93	7.94 -0.14 -0.89	8.05 -0.14 -1.00	10.71 -0.14 -1.25	13.12 -0.17 -1.31	12.86 -0.17 -1.08	9.18 -0.13 -0.89	8.04 -0.12 -0.97	8.90 -0.13 -0.89	7.55 -0.09 -0.94
SITHE___BATAVIA 24024	5.77 -0.01 -2.65	5.32 -0.02 -2.59	5.23 -0.01 -2.48	4.92 -0.01 -2.49	5.53 -0.01 -2.42	6.96 0.06 -2.23	9.23 0.19 -2.20	11.25 0.28 -2.58	13.71 0.13 -2.14	13.43 0.16 -1.91	12.11 0.12 -1.82	10.13 0.02 -2.03	9.83 -0.02 -2.01	8.99 -0.02 -2.07	8.37 -0.06 -2.01	9.18 -0.05 -2.05	9.45 -0.03 -2.29	12.53 0.10 -2.83	15.15 0.20 -2.97	14.60 0.20 -2.46	10.59 0.15 -2.03	9.40 0.01 -2.20	10.17 0.02 -2.01	8.91 0.09 -2.12
SITHE___INDEPEND 23800	4.23 -0.07 -1.17	3.83 -0.06 -1.15	3.80 -0.06 -1.09	3.48 -0.05 -1.10	4.13 -0.07 -1.07	5.57 -0.09 -0.98	7.70 -0.11 -0.97	9.40 -0.12 -1.12	12.19 -0.18 -0.93	12.02 -0.17 -0.82	10.81 -0.15 -0.79	8.86 -0.14 -0.93	8.61 -0.15 -0.92	7.76 -0.13 -0.95	7.23 -0.13 -0.93	7.94 -0.14 -0.89	8.05 -0.14 -1.00	10.71 -0.14 -1.25	13.12 -0.17 -1.31	12.86 -0.17 -1.08	9.18 -0.13 -0.89	8.04 -0.12 -0.97	8.90 -0.13 -0.89	7.55 -0.09 -0.94
SITHE___MASSENA 23902	3.01 -0.13 0.00	2.64 -0.11 0.00	2.66 -0.11 0.00	2.34 -0.09 0.00	3.01 -0.12 0.00	4.48 -0.20 0.00	5.35 -0.33 1.15	2.85 -0.43 5.12	2.57 -0.60 8.28	2.47 -0.60 8.30	3.27 -0.53 6.37	5.22 -0.41 2.44	5.42 -0.38 2.03	5.36 -0.34 1.24	5.33 -0.31 0.79	2.56 -0.34 4.28	2.56 -0.35 4.28	3.25 -0.49 5.86	4.03 -0.61 7.34	3.98 -0.61 7.35	2.81 -0.43 5.17	2.56 -0.35 4.28	3.97 -0.40 3.78	5.03 -0.33 1.34
SITHE___OGDNSBRG 24021	3.00 -0.13 0.00	2.64 -0.11 0.00	2.66 -0.11 0.00	2.34 -0.10 0.00	3.01 -0.12 0.00	4.48 -0.20 0.00	4.98 -0.34 1.52	1.21 -0.41 6.77	1.14 -0.60 9.72	1.19 -0.63 9.55	3.95 -0.53 5.69	5.39 -0.40 2.28	4.76 -0.39 2.69	4.96 -0.34 1.64	5.08 -0.31 1.04	1.15 -0.37 5.67	1.16 -0.37 5.67	1.38 -0.47 7.75	1.70 -0.56 9.72	1.66 -0.56 9.72	1.18 -0.40 6.84	1.18 -0.35 5.67	2.75 -0.39 5.00	4.59 -0.33 1.77
SITHE___STERLING 23777	4.05 0.08 -0.84	3.64 0.07 -0.83	3.63 0.07 -0.79	3.29 0.06 -0.79	3.97 0.07 -0.77	5.52 0.14 -0.71	7.95 0.25 -0.86	10.25 0.34 -1.52	13.31 0.45 -1.41	13.06 0.42 -1.28	11.11 0.37 -0.58	9.07 0.29 -0.71	9.06 0.27 -0.95	8.04 0.23 -0.86	7.41 0.19 -0.79	8.65 0.23 -1.24	8.75 0.24 -1.31	11.68 0.37 -1.70	14.43 0.50 -1.94	14.19 0.47 -1.78	10.08 0.32 -1.35	8.70 0.23 -1.28	9.56 0.25 -1.15	7.76 0.20 -0.86
SOUTH CAIRO___GT 23612	23.03 0.24 -19.66	22.23 0.21 -19.27	21.37 0.21 -18.38	21.11 0.18 -18.50	21.33 0.24 -17.96	21.59 0.36 -16.55	23.73 0.57 -16.32	27.48 0.72 -18.37	27.62 1.00 -15.17	25.73 0.95 -13.41	23.95 0.88 -12.90	23.91 0.69 -15.16	23.45 0.63 -14.97	22.96 0.56 -15.45	22.16 0.53 -15.21	22.29 0.60 -14.51	24.06 0.65 -16.21	31.47 0.87 -20.99	35.18 1.17 -22.02	31.33 1.15 -18.24	24.31 0.85 -15.05	24.20 0.70 -16.32	23.79 0.75 -14.89	22.99 0.54 -15.75
SOUTH HAMPTN___IC 23720	21.67 0.40 -18.13	20.85 0.33 -17.77	20.04 0.32 -16.96	19.76 0.27 -17.06	20.08 0.38 -16.57	20.57 0.63 -15.27	27.64 0.96 -19.83	35.08 1.24 -25.45	33.48 1.65 -20.38	32.90 1.59 -19.94	30.28 1.32 -18.79	29.07 1.05 -19.95	27.94 1.01 -19.08	24.62 0.90 -16.77	24.83 0.83 -17.57	29.65 0.95 -21.51	31.10 0.99 -22.92	38.56 1.41 -27.54	50.83 1.71 -37.14	40.20 1.74 -26.52	33.28 1.18 -23.69	31.65 0.97 -23.49	27.73 1.14 -18.44	24.82 0.94 -17.19
SOUTHOLD___IC 23719	21.71 0.44 -18.13	20.88 0.36 -17.77	20.08 0.35 -16.96	19.79 0.29 -17.06	20.11 0.42 -16.57	20.62 0.68 -15.27	27.73 1.06 -19.83	35.19 1.35 -25.45	33.64 1.81 -20.38	33.03 1.73 -19.94	30.41 1.45 -18.79	29.17 1.15 -19.95	28.02 1.10 -19.08	24.69 0.98 -16.77	24.90 0.90 -17.57	29.73 1.03 -21.51	31.20 1.09 -22.92	38.71 1.57 -27.54	51.03 1.92 -37.14	40.41 1.95 -26.52	33.41 1.31 -23.69	31.76 1.08 -23.49	27.84 1.25 -18.44	24.90 1.02 -17.19
ST LAWRENCE____ 23600	3.00 -0.13 0.00	2.63 -0.11 0.00	2.65 -0.12 0.00	2.33 -0.10 0.00	3.00 -0.13 0.00	4.47 -0.21 0.00	5.46 -0.36 1.03	3.36 -0.46 4.57	3.00 -0.64 7.81	2.85 -0.64 7.88	3.00 -0.57 6.60	5.13 -0.44 2.50	5.62 -0.41 1.82	5.47 -0.36 1.11	5.41 -0.31 0.70	3.00 -0.36 3.83	3.00 -0.37 3.82	3.84 -0.53 5.23	4.75 -0.67 6.56	4.71 -0.67 6.56	3.33 -0.47 4.61	3.00 -0.37 3.82	4.34 -0.43 3.38	5.15 -0.36 1.20
STATION 5_MISC_HYD 23604	5.33 -0.04 -2.24	4.90 -0.04 -2.19	4.82 -0.04 -2.09	4.51 -0.03 -2.11	5.13 -0.04 -2.04	6.53 -0.03 -1.88	8.72 0.03 -1.86	10.61 0.06 -2.16	13.16 -0.07 -1.78	12.89 -0.05 -1.58	11.62 -0.06 -1.51	9.76 -0.10 -1.78	9.48 -0.13 -1.76	8.64 -0.12 -1.82	8.08 -0.14 -1.79	8.76 -0.13 -1.71	8.98 -0.12 -1.91	11.98 -0.01 -2.39	14.52 0.04 -2.51	14.05 0.04 -2.08	10.16 0.03 -1.71	9.00 -0.05 -1.86	9.80 -0.04 -1.70	8.50 0.01 -1.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.37 0.00 -2.24	4.93 -0.01 -2.20	4.86 -0.01 -2.09	4.54 0.00 -2.11	5.17 0.00 -2.05	6.59 0.03 -1.89	8.83 0.13 -1.86	10.75 0.19 -2.16	13.37 0.14 -1.79	13.09 0.15 -1.58	11.81 0.12 -1.52	9.91 0.06 -1.78	9.63 0.02 -1.77	8.77 0.01 -1.82	8.20 -0.03 -1.79	8.90 0.00 -1.71	9.13 0.02 -1.91	12.14 0.14 -2.39	14.72 0.23 -2.51	14.26 0.24 -2.08	10.29 0.17 -1.71	9.12 0.07 -1.86	9.92 0.07 -1.70	8.59 0.09 -1.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.30 -0.05 -2.22	4.87 -0.05 -2.18	4.79 -0.05 -2.08	4.48 -0.04 -2.09	5.10 -0.06 -2.03	6.49 -0.05 -1.87	8.68 0.00 -1.84	10.56 0.03 -2.14	13.11 -0.10 -1.77	12.84 -0.09 -1.56	11.58 -0.09 -1.50	9.72 -0.12 -1.77	9.44 -0.15 -1.75	8.61 -0.14 -1.81	8.04 -0.16 -1.78	8.73 -0.15 -1.70	8.94 -0.14 -1.89	11.93 -0.05 -2.37	14.46 -0.01 -2.49	13.99 -0.01 -2.06	10.10 -0.01 -1.70	8.96 -0.07 -1.84	9.76 -0.07 -1.68	8.46 -0.02 -1.78
STEEL___WIND 323596	6.25 0.01 -3.11	5.79 0.00 -3.04	5.68 0.01 -2.91	5.36 0.01 -2.92	5.98 0.01 -2.84	7.37 0.07 -2.62	9.61 0.19 -2.58	11.70 0.29 -3.02	14.07 0.13 -2.50	13.76 0.16 -2.24	12.47 0.17 -2.12	12.87 0.06 -4.74	12.70 0.02 -4.84	11.92 0.02 -4.96	12.15 -0.03 -5.75	9.57 -0.01 -2.40	9.87 0.00 -2.68	13.06 0.13 -3.32	15.66 0.20 -3.48	15.04 0.22 -2.88	10.96 0.17 -2.38	9.78 0.01 -2.58	10.52 0.02 -2.35	9.28 0.09 -2.49
STEUBEN_REC_LFGE 323667	7.19 0.06 -4.00	6.72 0.05 -3.92	6.57 0.06 -3.74	6.26 0.06 -3.76	6.87 0.09 -3.66	8.25 0.21 -3.37	10.60 0.44 -3.32	12.92 0.65 -3.88	15.37 0.71 -3.21	14.96 0.75 -2.85	13.60 0.70 -2.73	12.42 0.47 -3.88	12.13 0.40 -3.89	11.26 0.31 -4.00	10.85 0.22 -4.20	10.51 0.24 -3.08	10.89 0.26 -3.44	14.32 0.44 -4.27	17.04 0.58 -4.48	16.24 0.58 -3.71	11.91 0.44 -3.06	10.76 0.25 -3.32	11.42 0.24 -3.03	10.15 0.25 -3.21

STONY___BROOK 24151	21.62 0.36 -18.13	20.81 0.29 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.03 0.33 -16.57	20.49 0.55 -15.27	27.53 0.85 -19.83	34.91 1.07 -25.45	33.32 1.49 -20.38	32.76 1.46 -19.94	30.19 1.23 -18.79	29.01 0.99 -19.95	27.89 0.96 -19.08	24.57 0.86 -16.77	24.79 0.79 -17.57	29.59 0.89 -21.51	31.02 0.91 -22.92	38.39 1.24 -27.54	50.58 1.46 -37.14	39.98 1.52 -26.52	33.13 1.03 -23.69	31.54 0.86 -23.49	27.62 1.04 -18.44	24.71 0.83 -17.19
STURGEON_POOL_HYD 23609	21.74 0.23 -18.37	20.96 0.20 -18.01	20.15 0.20 -17.18	19.90 0.18 -17.29	20.14 0.22 -16.79	20.48 0.34 -15.47	22.62 0.53 -15.25	26.16 0.66 -17.10	26.55 0.97 -14.13	24.80 0.95 -12.48	23.05 0.87 -12.01	22.89 0.71 -14.11	22.45 0.67 -13.93	21.92 0.60 -14.37	21.13 0.55 -14.15	21.30 0.62 -13.50	22.91 0.63 -15.08	30.02 0.80 -19.62	33.56 0.99 -20.58	29.99 1.00 -17.05	23.18 0.71 -14.06	23.04 0.60 -15.25	22.75 0.68 -13.92	21.93 0.52 -14.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.80 0.23 -16.44	19.06 0.20 -16.12	18.34 0.20 -15.38	18.08 0.17 -15.47	18.37 0.22 -15.02	18.85 0.34 -13.84	21.02 0.53 -13.65	24.40 0.66 -15.34	25.10 0.97 -12.67	23.52 0.95 -11.20	21.81 0.86 -10.77	21.43 0.70 -12.66	21.04 0.67 -12.52	20.46 0.60 -12.92	19.69 0.55 -12.71	19.93 0.61 -12.13	21.37 0.63 -13.56	27.97 0.81 -17.56	31.40 0.99 -18.42	28.20 1.00 -15.26	21.70 0.71 -12.59	21.43 0.59 -13.65	21.28 0.68 -12.46	20.39 0.52 -13.17
SYNERGY___BIOGAS 323694	5.77 -0.01 -2.65	5.32 -0.02 -2.59	5.23 -0.01 -2.48	4.92 -0.01 -2.49	5.53 -0.01 -2.42	6.96 0.06 -2.23	9.23 0.19 -2.20	11.25 0.28 -2.58	13.71 0.13 -2.14	13.43 0.16 -1.91	12.11 0.12 -1.82	10.13 0.02 -2.03	9.83 -0.02 -2.01	8.99 -0.02 -2.07	8.37 -0.06 -2.01	9.18 -0.05 -2.05	9.45 -0.03 -2.29	12.53 0.10 -2.83	15.15 0.20 -2.97	14.60 0.20 -2.46	10.59 0.15 -2.03	9.40 0.01 -2.20	10.17 0.02 -2.01	8.91 0.09 -2.12
SYRACUSE___ENERGY_ST1 323597	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
SYRACUSE___ENERGY_ST2 323598	4.99 0.00 -1.86	4.57 0.00 -1.82	4.51 0.00 -1.74	4.18 0.00 -1.75	4.82 0.00 -1.70	6.25 0.01 -1.56	8.45 0.07 -1.54	10.31 0.12 -1.80	13.07 0.14 -1.48	12.82 0.15 -1.31	11.56 0.13 -1.26	9.65 0.10 -1.48	9.40 0.09 -1.47	8.52 0.06 -1.51	7.96 0.04 -1.49	8.66 0.05 -1.42	8.84 0.06 -1.59	11.70 0.12 -1.98	14.22 0.16 -2.08	13.82 0.15 -1.72	9.93 0.10 -1.42	8.79 0.06 -1.54	9.63 0.07 -1.41	8.26 0.07 -1.49
SYRACUSE___POWER 24017	5.07 0.00 -1.93	4.64 0.00 -1.89	4.58 0.00 -1.81	4.25 0.00 -1.82	4.89 0.00 -1.77	6.32 0.01 -1.63	8.52 0.08 -1.60	10.38 0.12 -1.87	13.14 0.15 -1.54	12.88 0.15 -1.36	11.62 0.14 -1.31	9.71 0.10 -1.54	9.46 0.09 -1.53	8.58 0.06 -1.58	8.02 0.04 -1.55	8.72 0.06 -1.48	8.91 0.06 -1.65	11.79 0.12 -2.06	14.31 0.17 -2.17	13.90 0.17 -1.79	10.00 0.11 -1.48	8.86 0.06 -1.60	9.69 0.07 -1.46	8.32 0.07 -1.55
TRIGEN___CC 323695	21.61 0.34 -18.13	20.80 0.28 -17.77	20.01 0.28 -16.96	19.73 0.24 -17.06	20.02 0.32 -16.57	20.46 0.51 -15.27	27.48 0.81 -19.83	34.83 0.99 -25.45	33.26 1.43 -20.38	32.74 1.43 -19.94	30.21 1.25 -18.79	29.05 1.03 -19.95	27.92 1.00 -19.08	24.60 0.88 -16.77	24.81 0.81 -17.57	29.59 0.90 -21.51	31.02 0.91 -22.92	38.33 1.18 -27.54	50.54 1.43 -37.14	39.90 1.44 -26.52	33.10 1.00 -23.69	31.53 0.85 -23.49	27.59 1.00 -18.44	24.67 0.79 -17.19
UNION___PROCESSING_DRP 323587	5.34 -0.04 -2.25	4.91 -0.04 -2.21	4.83 -0.04 -2.10	4.52 -0.03 -2.12	5.14 -0.05 -2.06	6.53 -0.04 -1.89	8.72 0.02 -1.87	10.61 0.04 -2.17	13.15 -0.09 -1.79	12.88 -0.07 -1.58	11.62 -0.07 -1.52	9.75 -0.11 -1.79	9.48 -0.14 -1.77	8.64 -0.13 -1.83	8.07 -0.15 -1.80	8.76 -0.14 -1.72	8.98 -0.13 -1.92	11.98 -0.03 -2.40	14.51 0.01 -2.52	14.04 0.01 -2.09	10.15 0.02 -1.72	8.99 -0.06 -1.87	9.80 -0.06 -1.70	8.50 0.00 -1.80
UPPER HUDSON___HYD 24058	27.67 0.29 -24.25	26.77 0.25 -23.77	25.70 0.25 -22.68	25.47 0.22 -22.82	25.58 0.29 -22.16	25.56 0.47 -20.41	27.49 0.53 -20.13	31.85 0.71 -22.75	31.30 0.97 -18.87	29.02 0.95 -16.70	27.18 0.86 -16.15	27.54 0.64 -18.84	27.13 0.61 -18.67	26.75 0.53 -19.27	25.88 0.49 -18.96	25.85 0.57 -18.10	27.91 0.50 -20.22	36.25 0.75 -25.90	40.17 1.02 -27.17	35.43 0.99 -22.50	27.74 0.77 -18.56	27.92 0.60 -20.13	27.21 0.69 -18.37	26.84 0.72 -19.43
UPPER RAQUET___HYD 24056	2.98 -0.15 0.00	2.62 -0.13 0.00	2.64 -0.13 0.00	2.32 -0.12 0.00	2.98 -0.15 0.00	4.45 -0.23 0.00	4.67 -0.41 1.76	0.10 -0.47 7.82	0.10 -0.72 10.63	0.25 -0.76 10.35	4.30 -0.61 5.26	5.43 -0.47 2.17	4.28 -0.46 3.11	4.65 -0.40 1.90	4.85 -0.37 1.21	0.17 -0.47 6.55	0.18 -0.47 6.55	0.10 -0.55 8.96	0.10 -0.66 11.22	0.10 -0.61 11.23	0.10 -0.41 7.90	0.24 -0.41 6.55	1.93 -0.44 5.78	4.27 -0.37 2.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.09 0.15 -7.81	10.53 0.13 -7.65	10.20 0.13 -7.30	9.89 0.11 -7.35	10.41 0.15 -7.14	11.48 0.23 -6.57	13.69 0.37 -6.48	16.48 0.46 -7.63	18.39 0.64 -6.30	17.56 0.62 -5.57	16.08 0.56 -5.35	14.82 0.45 -6.29	14.49 0.42 -6.24	13.74 0.36 -6.43	13.08 0.32 -6.33	13.59 0.36 -6.04	14.31 0.37 -6.75	18.49 0.55 -8.34	21.44 0.71 -8.75	19.88 0.69 -7.25	14.87 0.48 -5.98	14.05 0.38 -6.48	14.50 0.43 -5.92	13.29 0.33 -6.26
VISCHER___FERRY HYD 24020	27.02 0.23 -23.66	26.14 0.20 -23.19	25.10 0.20 -22.13	24.87 0.18 -22.26	24.97 0.23 -21.62	24.95 0.36 -19.92	27.00 0.53 -19.64	31.27 0.68 -22.20	30.73 0.95 -18.33	28.52 0.95 -16.20	26.61 0.85 -15.58	27.02 0.64 -18.32	26.68 0.61 -18.23	26.29 0.54 -18.81	25.44 0.50 -18.51	25.42 0.57 -17.67	27.49 0.56 -19.73	35.67 0.80 -25.27	39.52 1.03 -26.51	34.92 1.03 -21.96	27.25 0.72 -18.11	27.43 0.60 -19.64	26.76 0.68 -17.92	26.20 0.54 -18.96
V_CMM_10_SYNC_DSASP 323787	3.00 -0.13 0.00	2.64 -0.11 0.00	2.66 -0.11 0.00	2.34 -0.10 0.00	3.01 -0.12 0.00	4.47 -0.21 0.00	5.46 -0.35 1.03	3.37 -0.45 4.57	3.02 -0.62 7.81	2.87 -0.61 7.88	3.02 -0.55 6.60	5.15 -0.43 2.50	5.63 -0.40 1.82	5.49 -0.35 1.11	5.42 -0.31 0.70	3.01 -0.35 3.83	3.01 -0.35 3.82	3.85 -0.52 5.23	4.78 -0.65 6.56	4.73 -0.64 6.56	3.34 -0.45 4.61	3.01 -0.36 3.82	4.36 -0.42 3.38	5.15 -0.35 1.20
V_CMP_10_SYNC_DSASP 323788	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.35 -0.32 1.02	5.31 -0.50 1.02	3.19 -0.64 4.56	2.79 -0.86 7.80	2.63 -0.86 7.87	2.81 -0.75 6.61	5.00 -0.57 2.50	5.49 -0.54 1.81	5.36 -0.47 1.11	5.29 -0.43 0.70	2.87 -0.50 3.82	2.89 -0.49 3.82	3.70 -0.68 5.22	4.59 -0.85 6.54	4.47 -0.92 6.55	3.13 -0.67 4.60	2.84 -0.54 3.82	4.15 -0.63 3.37	4.98 -0.52 1.19

V_F_30_SYNC_DSASP 323786	26.80 0.19 -23.48	25.93 0.17 -23.01	24.89 0.17 -21.96	24.67 0.15 -22.09	24.77 0.19 -21.45	24.74 0.30 -19.77	26.78 0.45 -19.49	31.00 0.58 -22.03	30.47 0.82 -18.19	28.27 0.83 -16.08	26.38 0.74 -15.46	26.82 0.57 -18.17	26.49 0.55 -18.10	26.10 0.48 -18.68	25.25 0.44 -18.38	25.23 0.50 -17.55	27.28 0.49 -19.60	35.39 0.71 -25.08	39.20 0.91 -26.31	34.63 0.90 -21.79	27.01 0.63 -17.97	27.20 0.52 -19.49	26.51 0.58 -17.79	25.96 0.45 -18.81
V_XM_10_SYNC_DSASP 323789	2.91 -0.22 0.00	2.56 -0.19 0.00	2.57 -0.19 0.00	2.27 -0.17 0.00	2.92 -0.21 0.00	4.35 -0.32 0.00	5.31 -0.50 1.02	3.19 -0.64 4.56	2.79 -0.86 7.80	2.63 -0.86 7.87	2.81 -0.75 6.61	5.00 -0.57 2.50	5.49 -0.54 1.81	5.36 -0.47 1.11	5.29 -0.43 0.70	2.87 -0.50 3.82	2.89 -0.49 3.82	3.70 -0.68 5.22	4.59 -0.85 6.54	4.47 -0.92 6.55	3.13 -0.67 4.60	2.84 -0.54 3.82	4.15 -0.63 3.37	4.98 -0.52 1.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.20 0.26 -16.81	19.44 0.22 -16.47	18.71 0.22 -15.72	18.44 0.19 -15.82	18.73 0.24 -15.36	19.21 0.38 -14.15	21.39 0.60 -13.95	24.82 0.74 -15.69	25.50 1.09 -12.96	23.90 1.08 -11.45	22.16 0.98 -11.02	21.82 0.80 -12.95	21.41 0.76 -12.80	20.84 0.68 -13.21	20.05 0.62 -13.00	20.29 0.70 -12.41	21.76 0.71 -13.86	28.47 0.91 -17.95	31.94 1.13 -18.83	28.67 1.13 -15.60	22.08 0.80 -12.87	21.81 0.67 -13.95	21.64 0.76 -12.73	20.74 0.58 -13.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 0.30 -18.13	20.77 0.26 -17.77	19.98 0.26 -16.95	19.72 0.23 -17.06	19.98 0.29 -16.56	20.39 0.45 -15.26	22.59 0.70 -15.05	26.19 0.85 -16.95	26.72 1.27 -14.00	24.99 1.25 -12.37	23.19 1.12 -11.90	22.99 0.93 -13.99	22.58 0.90 -13.83	22.02 0.81 -14.27	21.21 0.74 -14.05	21.41 0.82 -13.41	22.99 0.82 -14.98	30.02 1.06 -19.36	33.56 1.27 -20.31	30.05 1.29 -16.83	23.18 0.89 -13.88	22.99 0.75 -15.05	22.75 0.87 -13.73	21.91 0.68 -14.52
WADING RIVER_IC_1 23522	21.59 0.32 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.70 0.21 -17.06	20.00 0.31 -16.57	20.45 0.51 -15.27	27.44 0.77 -19.83	34.87 1.02 -25.45	33.16 1.33 -20.38	32.59 1.28 -19.94	29.99 1.03 -18.79	28.85 0.83 -19.95	27.73 0.81 -19.08	24.44 0.72 -16.77	24.66 0.66 -17.57	29.45 0.75 -21.51	30.89 0.78 -22.92	38.24 1.09 -27.54	50.41 1.29 -37.14	39.78 1.33 -26.52	33.00 0.90 -23.69	31.43 0.75 -23.49	27.48 0.90 -18.44	24.63 0.75 -17.19
WADING RIVER_IC_2 23547	21.59 0.32 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.70 0.21 -17.06	20.00 0.31 -16.57	20.45 0.51 -15.27	27.44 0.77 -19.83	34.87 1.02 -25.45	33.16 1.33 -20.38	32.59 1.28 -19.94	29.99 1.03 -18.79	28.85 0.83 -19.95	27.73 0.81 -19.08	24.44 0.72 -16.77	24.66 0.66 -17.57	29.45 0.75 -21.51	30.89 0.78 -22.92	38.24 1.09 -27.54	50.41 1.29 -37.14	39.78 1.33 -26.52	33.00 0.90 -23.69	31.43 0.75 -23.49	27.48 0.90 -18.44	24.63 0.75 -17.19
WADING RIVER_IC_3 23601	21.59 0.32 -18.13	20.78 0.26 -17.77	19.98 0.25 -16.96	19.70 0.21 -17.06	20.00 0.31 -16.57	20.45 0.51 -15.27	27.44 0.77 -19.83	34.87 1.02 -25.45	33.16 1.33 -20.38	32.59 1.28 -19.94	29.99 1.03 -18.79	28.85 0.83 -19.95	27.73 0.81 -19.08	24.44 0.72 -16.77	24.66 0.66 -17.57	29.45 0.75 -21.51	30.89 0.78 -22.92	38.24 1.09 -27.54	50.41 1.29 -37.14	39.78 1.33 -26.52	33.00 0.90 -23.69	31.43 0.75 -23.49	27.48 0.90 -18.44	24.63 0.75 -17.19
WALDEN___HYDRO 24148	20.94 0.24 -17.57	20.17 0.20 -17.22	19.40 0.20 -16.43	19.14 0.18 -16.53	19.41 0.23 -16.05	19.82 0.36 -14.79	21.99 0.57 -14.58	25.48 0.69 -16.40	25.99 1.00 -13.55	24.31 0.98 -11.97	22.57 0.88 -11.51	22.31 0.71 -13.53	21.88 0.68 -13.35	21.33 0.61 -13.78	20.55 0.56 -13.56	20.75 0.62 -12.94	22.30 0.65 -14.46	29.22 0.85 -18.76	32.73 1.07 -19.68	29.32 1.07 -16.30	22.62 0.76 -13.45	22.40 0.63 -14.58	22.17 0.71 -13.31	21.31 0.54 -14.07
WARRENSBURG____ 23737	27.67 0.29 -24.25	26.77 0.25 -23.77	25.70 0.25 -22.68	25.47 0.22 -22.82	25.58 0.29 -22.16	25.56 0.47 -20.41	27.49 0.53 -20.13	31.85 0.71 -22.75	31.30 0.97 -18.87	29.02 0.95 -16.70	27.18 0.86 -16.15	27.54 0.64 -18.84	27.13 0.61 -18.67	26.75 0.53 -19.27	25.88 0.49 -18.96	25.85 0.57 -18.10	27.91 0.50 -20.22	36.25 0.75 -25.90	40.17 1.02 -27.17	35.43 0.99 -22.50	27.74 0.77 -18.56	27.92 0.60 -20.13	27.21 0.69 -18.37	26.84 0.72 -19.43
WATERSIDE___6 8 9 23538	21.58 0.32 -18.13	20.78 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.61 0.72 -15.05	26.21 0.86 -16.95	26.74 1.29 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.62 0.94 -13.84	22.06 0.84 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.02 0.86 -14.98	30.06 1.09 -19.36	33.60 1.31 -20.31	30.10 1.34 -16.83	23.20 0.91 -13.88	23.01 0.77 -15.05	22.78 0.90 -13.73	21.96 0.72 -14.53
WDELAWARE___HYD 323627	19.50 0.21 -16.16	18.77 0.18 -15.84	18.06 0.18 -15.12	17.80 0.16 -15.21	18.09 0.20 -14.77	18.59 0.30 -13.61	20.75 0.50 -13.42	23.80 0.67 -14.73	24.59 0.97 -12.17	23.05 0.93 -10.75	21.38 0.86 -10.34	20.92 0.69 -12.16	20.49 0.64 -12.01	19.90 0.57 -12.39	19.14 0.52 -12.19	19.41 0.59 -11.64	20.82 0.63 -13.00	27.63 0.76 -17.26	31.07 0.98 -18.11	27.92 0.98 -15.00	21.49 0.71 -12.37	21.19 0.58 -13.42	21.03 0.64 -12.25	20.11 0.46 -12.95
WEST BABYLON___IC 23714	21.65 0.39 -18.13	20.83 0.31 -17.77	20.03 0.31 -16.96	19.75 0.26 -17.06	20.05 0.35 -16.57	20.52 0.58 -15.27	27.59 0.92 -19.83	34.96 1.12 -25.45	33.42 1.59 -20.38	32.87 1.56 -19.94	30.30 1.34 -18.79	29.11 1.09 -19.95	27.98 1.05 -19.08	24.65 0.94 -16.77	24.86 0.86 -17.57	29.67 0.97 -21.51	31.10 0.99 -22.92	38.47 1.33 -27.54	50.73 1.62 -37.14	40.10 1.64 -26.52	33.22 1.12 -23.69	31.61 0.93 -23.49	27.70 1.12 -18.44	24.77 0.88 -17.19
WEST CANADA___HYD 24049	3.15 0.02 0.00	2.77 0.02 0.00	2.79 0.02 0.00	2.45 0.02 0.00	3.15 0.02 0.00	4.71 0.04 0.00	6.90 0.06 0.00	8.48 0.08 0.00	11.68 0.13 -0.11	11.61 0.13 -0.12	10.52 0.11 -0.24	8.24 0.09 -0.08	7.92 0.08 0.00	7.01 0.06 0.00	6.48 0.05 0.00	7.25 0.06 0.00	7.26 0.06 0.00	9.70 0.10 0.00	12.11 0.13 0.00	12.06 0.12 0.00	8.49 0.08 0.00	7.26 0.06 0.00	8.22 0.07 0.00	6.76 0.06 0.00
WESTERN_NY_WIND 24143	5.78 -0.01 -2.66	5.34 -0.02 -2.61	5.24 -0.02 -2.49	4.93 -0.01 -2.51	5.55 -0.02 -2.43	6.97 0.05 -2.24	9.23 0.18 -2.21	11.26 0.27 -2.60	13.73 0.13 -2.15	13.43 0.15 -1.92	12.12 0.12 -1.83	10.14 0.02 -2.05	9.85 -0.02 -2.03	9.01 -0.02 -2.09	8.39 -0.06 -2.03	9.20 -0.05 -2.06	9.46 -0.04 -2.30	12.54 0.10 -2.84	15.16 0.19 -2.98	14.60 0.19 -2.47	10.59 0.14 -2.04	9.40 0.00 -2.21	10.18 0.02 -2.02	8.91 0.08 -2.13
WESTOVER___LESR 323668	9.05 0.08 -5.85	8.54 0.06 -5.73	8.30 0.06 -5.47	7.99 0.06 -5.50	8.54 0.07 -5.34	9.72 0.13 -4.92	11.94 0.25 -4.85	14.39 0.32 -5.68	16.52 0.38 -4.69	15.88 0.37 -4.14	14.50 0.35 -3.99	13.01 0.26 -4.68	12.71 0.23 -4.64	11.92 0.19 -4.79	11.29 0.15 -4.71	11.87 0.19 -4.50	12.41 0.20 -5.02	16.18 0.34 -6.24	18.96 0.43 -6.55	17.79 0.43 -5.43	13.19 0.30 -4.48	12.25 0.21 -4.85	12.81 0.24 -4.43	11.59 0.21 -4.68

WETHRSFD_WT_PWR 323626	6.58 0.00 -3.45	6.12 -0.01 -3.38	5.99 0.00 -3.22	5.68 0.00 -3.24	6.28 0.00 -3.15	7.65 0.07 -2.90	9.90 0.20 -2.86	12.06 0.29 -3.37	14.42 0.18 -2.79	14.05 0.20 -2.48	12.74 0.20 -2.37	12.25 0.09 -4.09	12.02 0.05 -4.13	11.22 0.03 -4.24	11.09 -0.01 -4.68	9.86 0.00 -2.67	10.19 0.01 -2.99	13.37 0.09 -3.68	15.99 0.14 -3.86	15.29 0.15 -3.20	11.18 0.13 -2.64	10.05 0.00 -2.86	10.77 0.01 -2.61	9.53 0.07 -2.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.20 0.25 -16.82	19.44 0.21 -16.49	18.71 0.21 -15.73	18.45 0.18 -15.83	18.73 0.23 -15.37	19.20 0.36 -14.16	21.37 0.57 -13.96	24.80 0.71 -15.70	25.46 1.04 -12.97	23.86 1.03 -11.46	22.12 0.93 -11.03	21.79 0.76 -12.96	21.39 0.73 -12.81	20.81 0.65 -13.22	20.03 0.59 -13.01	20.26 0.66 -12.42	21.73 0.67 -13.87	28.44 0.87 -17.96	31.89 1.07 -18.85	28.62 1.07 -15.61	22.03 0.75 -12.88	21.78 0.63 -13.96	21.62 0.72 -12.74	20.73 0.56 -13.48
YORK__WARBASSE 23770	21.59 0.33 -18.13	20.79 0.27 -17.77	20.00 0.28 -16.96	19.73 0.24 -17.06	20.00 0.30 -16.57	20.41 0.47 -15.26	22.62 0.73 -15.05	26.22 0.87 -16.95	26.76 1.30 -14.00	25.01 1.27 -12.37	23.21 1.14 -11.90	23.02 0.96 -13.99	22.63 0.95 -13.84	22.07 0.85 -14.28	21.26 0.77 -14.06	21.46 0.86 -13.42	23.03 0.86 -14.98	30.09 1.12 -19.36	33.65 1.35 -20.31	30.14 1.37 -16.83	23.21 0.93 -13.88	23.02 0.78 -15.05	22.80 0.91 -13.73	21.95 0.72 -14.53