

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/25/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.94	17.99	17.73	17.48	17.67	18.68	23.38	26.68	27.70	25.85	22.49	21.47	20.55	20.40	20.09	19.95	20.71	24.34	28.32	30.66	26.60	20.53	20.11	19.46
24138	0.14	0.15	0.15	0.16	0.19	0.19	0.51	0.56	0.71	0.75	0.76	0.77	0.82	0.80	0.72	0.72	0.82	0.84	1.02	1.38	1.14	0.54	0.56	0.55
	-18.03	-15.84	-15.54	-15.24	-14.97	-15.97	-16.48	-19.69	-19.50	-17.61	-13.30	-12.12	-11.33	-11.41	-11.86	-11.72	-11.31	-15.05	-16.43	-14.60	-13.17	-13.58	-13.17	-12.54
74TH STREET_GT_1	19.94	17.99	17.74	17.48	17.68	18.69	23.40	26.68	27.69	25.85	22.51	21.49	20.56	20.41	20.10	19.96	20.72	24.33	28.31	30.67	26.60	20.55	20.13	19.47
24260	0.15	0.16	0.16	0.16	0.19	0.19	0.52	0.56	0.70	0.74	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.84	1.01	1.38	1.14	0.56	0.57	0.56
	-18.03	-15.85	-15.54	-15.24	-14.97	-15.97	-16.48	-19.69	-19.51	-17.61	-13.30	-12.12	-11.33	-11.41	-11.87	-11.72	-11.31	-15.05	-16.43	-14.60	-13.17	-13.58	-13.17	-12.54
74TH STREET_GT_2	19.94	17.99	17.74	17.48	17.68	18.69	23.40	26.68	27.69	25.85	22.51	21.49	20.56	20.41	20.10	19.96	20.72	24.33	28.31	30.67	26.60	20.55	20.13	19.47
24261	0.15	0.16	0.16	0.16	0.19	0.19	0.52	0.56	0.70	0.74	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.84	1.01	1.38	1.14	0.56	0.57	0.56
	-18.03	-15.85	-15.54	-15.24	-14.97	-15.97	-16.48	-19.69	-19.51	-17.61	-13.30	-12.12	-11.33	-11.41	-11.87	-11.72	-11.31	-15.05	-16.43	-14.60	-13.17	-13.58	-13.17	-12.54
ADK HUDSON___FALLS	27.70	24.81	24.41	24.02	24.09	25.55	30.28	35.06	35.93	33.24	28.08	26.54	25.18	25.05	24.95	24.72	25.27	30.33	34.91	36.38	31.90	26.20	25.57	24.59
24011	0.08	0.10	0.09	0.09	0.12	0.13	0.35	0.41	0.49	0.50	0.58	0.59	0.54	0.49	0.44	0.41	0.46	0.39	0.58	0.84	0.80	0.39	0.37	0.31
	-25.85	-22.72	-22.28	-21.84	-21.46	-22.89	-23.54	-28.23	-27.96	-25.25	-19.06	-17.37	-16.23	-16.35	-17.01	-16.81	-16.22	-21.50	-23.47	-20.86	-18.82	-19.40	-18.81	-17.91
ADK RESOURCE___RCVRY	27.73	24.84	24.44	24.05	24.11	25.57	30.33	35.12	36.01	33.30	28.15	26.61	25.23	25.10	25.01	24.76	25.32	30.38	34.99	36.47	31.99	26.25	25.61	24.63
23798	0.09	0.11	0.10	0.10	0.12	0.13	0.37	0.43	0.54	0.54	0.63	0.64	0.57	0.53	0.48	0.43	0.50	0.41	0.63	0.91	0.87	0.42	0.39	0.33
	-25.88	-22.74	-22.30	-21.87	-21.49	-22.92	-23.56	-28.26	-27.99	-25.27	-19.08	-17.39	-16.25	-16.37	-17.02	-16.82	-16.24	-21.53	-23.50	-20.88	-18.84	-19.42	-18.83	-17.93
ADK S GLENS___FALLS	27.70	24.81	24.41	24.02	24.09	25.55	30.28	35.06	35.93	33.24	28.08	26.54	25.18	25.05	24.95	24.72	25.27	30.33	34.91	36.38	31.90	26.20	25.57	24.59
24028	0.08	0.10	0.09	0.09	0.12	0.13	0.35	0.41	0.49	0.50	0.58	0.59	0.54	0.49	0.44	0.41	0.46	0.39	0.58	0.84	0.80	0.39	0.37	0.31
	-25.85	-22.72	-22.28	-21.84	-21.46	-22.89	-23.54	-28.23	-27.96	-25.25	-19.06	-17.37	-16.23	-16.35	-17.01	-16.81	-16.22	-21.50	-23.47	-20.86	-18.82	-19.40	-18.81	-17.91
ADK_NYS___DAM	26.20	23.49	23.12	22.76	22.85	24.22	28.92	33.39	34.26	31.69	26.89	25.45	24.18	24.08	23.96	23.76	24.36	29.16	33.63	35.16	30.69	25.05	24.48	23.59
23527	0.08	0.10	0.10	0.10	0.13	0.13	0.33	0.35	0.43	0.40	0.49	0.50	0.47	0.47	0.42	0.41	0.49	0.44	0.63	0.81	0.66	0.35	0.35	0.33
	-24.35	-21.40	-20.98	-20.57	-20.22	-21.56	-22.20	-26.61	-26.35	-23.80	-17.96	-16.37	-15.30	-15.41	-16.03	-15.84	-15.29	-20.28	-22.14	-19.67	-17.75	-18.29	-17.74	-16.89
AIR_PRODUCTS___DRP	25.80	23.13	22.77	22.42	22.51	23.85	28.46	32.79	33.64	31.12	26.36	24.94	23.70	23.61	23.50	23.32	23.88	28.62	32.95	34.44	30.08	24.58	24.01	23.14
24190	0.06	0.07	0.07	0.08	0.09	0.09	0.20	0.16	0.20	0.19	0.23	0.24	0.23	0.23	0.21	0.21	0.24	0.21	0.28	0.38	0.32	0.16	0.15	0.13
	-23.97	-21.07	-20.66	-20.26	-19.91	-21.23	-21.86	-26.20	-25.95	-23.44	-17.69	-16.12	-15.07	-15.18	-15.79	-15.60	-15.06	-19.97	-21.80	-19.37	-17.48	-18.01	-17.47	-16.63
ALBANY___1	25.80	23.13	22.77	22.42	22.51	23.85	28.46	32.79	33.64	31.12	26.36	24.94	23.70	23.61	23.50	23.32	23.88	28.62	32.95	34.44	30.08	24.58	24.01	23.14
23571	0.06	0.07	0.07	0.08	0.09	0.09	0.20	0.16	0.20	0.19	0.23	0.24	0.23	0.23	0.21	0.21	0.24	0.21	0.28	0.38	0.32	0.16	0.15	0.13
	-23.97	-21.07	-20.66	-20.26	-19.91	-21.23	-21.86	-26.20	-25.95	-23.44	-17.69	-16.12	-15.07	-15.18	-15.79	-15.60	-15.06	-19.97	-21.80	-19.37	-17.48	-18.01	-17.47	-16.63
ALBANY___2	25.80	23.13	22.77	22.42	22.51	23.85	28.46	32.79	33.64	31.12	26.36	24.94	23.70	23.61	23.50	23.32	23.88	28.62	32.95	34.44	30.08	24.58	24.01	23.14
23572	0.06	0.07	0.07	0.08	0.09	0.09	0.20	0.16	0.20	0.19	0.23	0.24	0.23	0.23	0.21	0.21	0.24	0.21	0.28	0.38	0.32	0.16	0.15	0.13
	-23.97	-21.07	-20.66	-20.26	-19.91	-21.23	-21.86	-26.20	-25.95	-23.44	-17.69	-16.12	-15.07	-15.18	-15.79	-15.60	-15.06	-19.97	-21.80	-19.37	-17.48	-18.01	-17.47	-16.63
ALBANY___3	25.80	23.13	22.77	22.42	22.51	23.85	28.46	32.79	33.64	31.12	26.36	24.94	23.70	23.61	23.50	23.32	23.88	28.62	32.95	34.44	30.08	24.58	24.01	23.14
23573	0.06	0.07	0.07	0.08	0.09	0.09	0.20	0.16	0.20	0.19	0.23	0.24	0.23	0.23	0.21	0.21	0.24	0.21	0.28	0.38	0.32	0.16	0.15	0.13
	-23.97	-21.07	-20.66	-20.26	-19.91	-21.23	-21.86	-26.20	-25.95	-23.44	-17.69	-16.12	-15.07	-15.18	-15.79	-15.60	-15.06	-19.97	-21.80	-19.37	-17.48	-18.01	-17.47	-16.63
ALBANY___4	25.80	23.13	22.77	22.42	22.51	23.85	28.46	32.79	33.64	31.12	26.36	24.94	23.70	23.61	23.50	23.32	23.88	28.62	32.95	34.44	30.08	24.58	24.01	23.14
23574	0.06	0.07	0.07	0.08	0.09	0.09	0.20	0.16	0.20	0.19	0.23	0.24	0.23	0.23	0.21	0.21	0.24	0.21	0.28	0.38	0.32	0.16	0.15	0.13
	-23.97	-21.07	-20.66	-20.26	-19.91	-21.23	-21.86	-26.20	-25.95	-23.44	-17.69	-16.12	-15.07	-15.18	-15.79	-15.60	-15.06	-19.97	-21.80	-19.37	-17.48	-18.01	-17.47	-16.63

ALBANY___LFGE 323615	26.42 0.07 -24.58	23.68 0.09 -21.60	23.31 0.09 -21.18	22.95 0.09 -20.77	23.03 0.11 -20.41	24.41 0.11 -21.77	29.07 0.27 -22.40	33.55 0.26 -26.86	34.40 0.32 -26.60	31.78 0.27 -24.02	26.89 0.32 -18.13	25.43 0.33 -16.53	24.16 0.31 -15.45	24.06 0.30 -15.56	23.96 0.28 -16.18	23.77 0.28 -15.99	24.33 0.32 -15.43	29.20 0.30 -20.47	33.61 0.40 -22.34	35.06 0.53 -19.85	30.63 0.44 -17.91	25.10 0.23 -18.46	24.51 0.22 -17.90	23.61 0.19 -17.05
ALCOA_RYNLDS___DRP 24188	1.72 -0.05 0.00	1.93 -0.06 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.21 -0.19 0.00	6.15 -0.28 0.00	7.13 -0.35 0.00	7.13 -0.36 0.00	8.02 -0.42 0.00	8.13 -0.45 0.00	7.97 -0.44 0.00	7.77 -0.43 0.00	7.12 -0.38 0.00	7.11 -0.39 0.00	8.14 -0.45 0.00	8.00 -0.44 0.00	10.33 -0.53 0.00	14.01 -0.68 0.00	11.71 -0.58 0.00	6.15 -0.26 0.00	6.16 -0.23 0.00	6.21 -0.16 0.00
ALCOA___DSASP 323711	1.72 -0.05 0.00	1.93 -0.06 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.21 -0.19 0.00	6.15 -0.28 0.00	7.13 -0.35 0.00	7.13 -0.36 0.00	8.02 -0.42 0.00	8.13 -0.45 0.00	7.97 -0.44 0.00	7.77 -0.43 0.00	7.12 -0.38 0.00	7.11 -0.39 0.00	8.14 -0.45 0.00	8.00 -0.44 0.00	10.33 -0.53 0.00	14.01 -0.68 0.00	11.71 -0.58 0.00	6.15 -0.26 0.00	6.16 -0.23 0.00	6.21 -0.16 0.00
ALLEGHENY___COGEN 23514	4.99 0.08 -3.15	4.85 0.09 -2.77	4.85 0.09 -2.72	4.84 0.09 -2.66	5.24 0.12 -2.62	5.44 0.12 -2.79	9.67 0.37 -2.90	10.45 0.48 -3.53	11.54 0.56 -3.50	11.23 0.58 -3.16	11.53 0.71 -2.39	11.51 0.76 -2.17	11.18 0.74 -2.03	10.99 0.75 -2.05	10.28 0.65 -2.13	10.24 0.63 -2.10	11.39 0.76 -2.05	11.79 0.70 -2.65	14.66 0.90 -2.89	18.44 1.19 -2.57	15.59 0.99 -2.32	9.16 0.37 -2.39	9.00 0.29 -2.32	8.84 0.27 -2.20
ALTONA_WT_PWR 323606	1.67 -0.09 0.00	1.88 -0.11 0.00	1.92 -0.11 0.00	1.97 -0.12 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.04 -0.36 0.00	6.03 -0.40 0.00	6.99 -0.49 0.00	7.01 -0.48 0.00	7.89 -0.55 0.00	7.99 -0.59 0.00	7.82 -0.59 0.00	7.62 -0.58 0.00	6.99 -0.51 0.00	7.00 -0.50 0.00	8.02 -0.57 0.00	7.94 -0.51 0.00	10.43 -0.43 0.00	14.17 -0.51 0.00	11.87 -0.42 0.00	6.22 -0.19 0.00	6.22 -0.17 0.00	6.24 -0.13 0.00
AMERICAN_REF_FUEL 24010	4.64 -0.02 -2.89	4.52 -0.01 -2.54	4.51 -0.02 -2.49	4.52 -0.01 -2.44	4.89 -0.02 -2.40	5.05 -0.03 -2.56	8.92 -0.14 -2.66	9.61 -0.07 -3.25	10.61 -0.09 -3.22	10.31 -0.09 -2.91	10.61 -0.03 -2.19	10.60 0.03 -2.00	10.26 -0.01 -1.87	10.09 0.01 -1.88	9.42 -0.04 -1.96	9.37 -0.07 -1.93	10.40 -0.05 -1.87	10.72 -0.15 -2.43	13.36 -0.15 -2.65	16.65 -0.40 -2.36	14.10 -0.29 -2.11	8.38 -0.21 -2.17	8.27 -0.22 -2.11	8.20 -0.18 -2.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.05 0.05 -3.24	4.89 0.06 -2.84	4.88 0.06 -2.79	4.89 0.07 -2.73	5.28 0.08 -2.69	5.48 0.09 -2.87	9.61 0.24 -2.98	10.41 0.34 -3.64	11.50 0.42 -3.60	11.17 0.43 -3.25	11.49 0.59 -2.46	11.50 0.69 -2.24	11.15 0.66 -2.09	10.96 0.66 -2.11	10.25 0.56 -2.19	10.18 0.51 -2.17	11.28 0.60 -2.10	11.63 0.47 -2.72	14.49 0.66 -2.97	17.95 0.63 -2.64	15.15 0.50 -2.37	9.01 0.16 -2.44	8.85 0.10 -2.37	8.72 0.10 -2.25
ARTHUR_KILL_GT_1 23520	19.92 0.13 -18.02	17.96 0.14 -15.84	17.71 0.14 -15.53	17.45 0.14 -15.23	17.64 0.16 -14.96	18.65 0.16 -15.96	23.32 0.45 -16.47	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.42 0.69 -13.29	21.39 0.70 -12.11	20.47 0.75 -11.32	20.32 0.72 -11.40	20.02 0.65 -11.86	19.87 0.65 -11.72	20.62 0.74 -11.30	24.26 0.78 -15.05	28.22 0.93 -16.43	30.55 1.28 -14.60	26.51 1.06 -13.17	20.48 0.50 -13.57	20.06 0.50 -13.16	19.40 0.50 -12.53
ARTHUR_KILL_2 23512	19.92 0.13 -18.02	17.96 0.13 -15.84	17.70 0.13 -15.53	17.45 0.13 -15.23	17.63 0.16 -14.96	18.65 0.16 -15.96	23.30 0.44 -16.47	26.60 0.48 -19.69	27.59 0.61 -19.50	25.75 0.65 -17.61	22.39 0.67 -13.29	21.37 0.68 -12.11	20.45 0.72 -11.32	20.30 0.70 -11.40	20.00 0.64 -11.86	19.86 0.64 -11.72	20.60 0.72 -11.30	24.24 0.75 -15.05	28.19 0.90 -16.43	30.51 1.23 -14.60	26.47 1.02 -13.17	20.47 0.49 -13.57	20.04 0.49 -13.16	19.39 0.48 -12.53
ARTHUR_KILL_3 23513	19.93 0.13 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.63 0.51 -19.69	27.62 0.64 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.51 0.78 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.26 0.76 -15.05	28.20 0.90 -16.43	30.52 1.23 -14.60	26.49 1.03 -13.17	20.50 0.51 -13.58	20.10 0.54 -13.17	19.43 0.52 -12.54
ARTHUR_KILL_COGEN 323718	19.92 0.13 -18.02	17.96 0.14 -15.84	17.71 0.14 -15.53	17.45 0.14 -15.23	17.64 0.16 -14.96	18.65 0.16 -15.96	23.32 0.45 -16.47	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.42 0.69 -13.29	21.39 0.70 -12.11	20.47 0.75 -11.32	20.32 0.72 -11.40	20.02 0.65 -11.86	19.87 0.65 -11.72	20.62 0.74 -11.30	24.26 0.78 -15.05	28.22 0.93 -16.43	30.55 1.28 -14.60	26.51 1.06 -13.17	20.48 0.50 -13.57	20.06 0.50 -13.16	19.40 0.50 -12.53
ASHOKAN____ 23654	19.87 0.13 -17.97	17.93 0.15 -15.79	17.66 0.14 -15.48	17.42 0.15 -15.18	17.60 0.18 -14.92	18.61 0.17 -15.91	23.26 0.45 -16.42	26.48 0.49 -19.56	27.42 0.56 -19.37	25.61 0.63 -17.49	22.25 0.61 -13.21	21.31 0.69 -12.04	20.25 0.60 -11.25	20.11 0.58 -11.33	19.85 0.56 -11.78	19.73 0.58 -11.64	20.48 0.67 -11.23	24.26 0.82 -15.00	28.12 0.88 -16.38	30.56 1.32 -14.55	26.53 1.12 -13.13	20.49 0.55 -13.53	20.06 0.55 -13.12	19.36 0.50 -12.49
ASTORIA_EAST_ENERGY_CC1 323581	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.76 0.67 -17.61	22.44 0.72 -13.29	21.42 0.73 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.53 1.25 -14.60	26.49 1.04 -13.17	20.51 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_EAST_ENERGY_CC2 323582	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.76 0.67 -17.61	22.44 0.72 -13.29	21.42 0.73 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.53 1.25 -14.60	26.49 1.04 -13.17	20.51 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT2_I 24094	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55

ASTORIA_GT2_2 24095	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT2_3 24096	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT2_4 24097	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT3_1 24098	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT3_2 24099	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT3_3 24100	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT3_4 24101	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT4_1 24102	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT4_2 24103	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT4_3 24104	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT4_4 24105	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA_GT_1 23523	19.95 0.15 -18.04	18.01 0.17 -15.85	17.76 0.17 -15.55	17.51 0.18 -15.24	17.70 0.21 -14.98	18.71 0.21 -15.98	23.38 0.50 -16.49	26.63 0.51 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.46 0.73 -13.29	21.44 0.76 -12.11	20.52 0.80 -11.32	20.37 0.77 -11.40	20.06 0.70 -11.86	19.92 0.70 -11.72	20.67 0.79 -11.30	24.29 0.80 -15.05	28.24 0.96 -16.43	30.57 1.29 -14.60	26.53 1.08 -13.17	20.53 0.54 -13.58	20.14 0.57 -13.18	19.50 0.59 -12.55
ASTORIA_GT_10 24110	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
ASTORIA_GT_11 24225	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
ASTORIA_GT_12 24226	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55

ASTORIA_GT_13 24227	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
ASTORIA_GT_5 24106	19.95 0.15 -18.04	18.01 0.17 -15.85	17.76 0.17 -15.55	17.51 0.18 -15.24	17.70 0.21 -14.98	18.71 0.21 -15.98	23.38 0.50 -16.49	26.63 0.51 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.46 0.73 -13.29	21.44 0.76 -12.11	20.52 0.80 -11.32	20.37 0.77 -11.40	20.06 0.70 -11.86	19.92 0.70 -11.72	20.67 0.79 -11.30	24.29 0.80 -15.05	28.24 0.96 -16.43	30.57 1.29 -14.60	26.53 1.08 -13.17	20.53 0.54 -13.58	20.14 0.57 -13.18	19.50 0.59 -12.55
ASTORIA_GT_7 24107	19.95 0.15 -18.04	18.01 0.17 -15.85	17.76 0.17 -15.55	17.51 0.18 -15.24	17.70 0.21 -14.98	18.71 0.21 -15.98	23.38 0.50 -16.49	26.63 0.51 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.46 0.73 -13.29	21.44 0.76 -12.11	20.52 0.80 -11.32	20.37 0.77 -11.40	20.06 0.70 -11.86	19.92 0.70 -11.72	20.67 0.79 -11.30	24.29 0.80 -15.05	28.24 0.96 -16.43	30.57 1.29 -14.60	26.53 1.08 -13.17	20.53 0.54 -13.58	20.14 0.57 -13.18	19.50 0.59 -12.55
ASTORIA_GT_8 24108	19.95 0.15 -18.04	18.01 0.17 -15.85	17.76 0.17 -15.55	17.51 0.18 -15.24	17.70 0.21 -14.98	18.71 0.21 -15.98	23.38 0.50 -16.49	26.63 0.51 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.46 0.73 -13.29	21.44 0.76 -12.11	20.52 0.80 -11.32	20.37 0.77 -11.40	20.06 0.70 -11.86	19.92 0.70 -11.72	20.67 0.79 -11.30	24.29 0.80 -15.05	28.24 0.96 -16.43	30.57 1.29 -14.60	26.53 1.08 -13.17	20.53 0.54 -13.58	20.14 0.57 -13.18	19.50 0.59 -12.55
ASTORIA___2 24149	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.70 0.21 -14.98	18.71 0.20 -15.98	23.37 0.49 -16.49	26.62 0.50 -19.69	27.62 0.64 -19.50	25.77 0.67 -17.61	22.44 0.72 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.26 0.78 -15.05	28.21 0.92 -16.43	30.54 1.26 -14.60	26.49 1.04 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.49 0.57 -12.55
ASTORIA___3 23516	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
ASTORIA___4 23517	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
ASTORIA___5 23518	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.35 0.83 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
AST_ENERGY_2_CC3 323677	19.93 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.64 0.51 -19.69	27.63 0.64 -19.51	25.78 0.68 -17.61	22.45 0.72 -13.30	21.43 0.73 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.27 0.78 -15.05	28.22 0.92 -16.43	30.53 1.25 -14.60	26.50 1.04 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.54 -12.54
AST_ENERGY_2_CC4 323678	19.93 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.64 0.51 -19.69	27.63 0.64 -19.51	25.78 0.68 -17.61	22.45 0.72 -13.30	21.43 0.73 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.27 0.78 -15.05	28.22 0.92 -16.43	30.53 1.25 -14.60	26.50 1.04 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.54 -12.54
ATHENS_STG_1 23668	21.78 0.08 -19.94	19.60 0.09 -17.52	19.31 0.09 -17.18	19.03 0.09 -16.84	19.18 0.11 -16.55	20.29 0.11 -17.65	24.90 0.29 -18.21	28.54 0.30 -21.81	29.46 0.37 -21.60	27.38 0.39 -19.51	23.59 0.43 -14.72	22.44 0.45 -13.42	21.39 0.45 -12.54	21.27 0.43 -12.63	21.04 0.39 -13.14	20.88 0.39 -12.98	21.56 0.45 -12.53	25.53 0.45 -16.64	29.58 0.55 -18.17	31.56 0.73 -16.14	27.46 0.61 -14.56	21.73 0.31 -15.01	21.26 0.31 -14.56	20.53 0.30 -13.86
ATHENS_STG_2 23670	21.78 0.08 -19.94	19.60 0.09 -17.52	19.31 0.09 -17.18	19.03 0.09 -16.84	19.18 0.11 -16.55	20.29 0.11 -17.65	24.90 0.29 -18.21	28.54 0.30 -21.81	29.46 0.37 -21.60	27.38 0.39 -19.51	23.59 0.43 -14.72	22.44 0.45 -13.42	21.39 0.45 -12.54	21.27 0.43 -12.63	21.04 0.39 -13.14	20.88 0.39 -12.98	21.56 0.45 -12.53	25.53 0.45 -16.64	29.58 0.55 -18.17	31.56 0.73 -16.14	27.46 0.61 -14.56	21.73 0.31 -15.01	21.26 0.31 -14.56	20.53 0.30 -13.86
ATHENS_STG_3 23677	21.78 0.08 -19.94	19.60 0.09 -17.52	19.31 0.09 -17.18	19.03 0.09 -16.84	19.18 0.11 -16.55	20.29 0.11 -17.65	24.90 0.29 -18.21	28.54 0.30 -21.81	29.46 0.37 -21.60	27.38 0.39 -19.51	23.59 0.43 -14.72	22.44 0.45 -13.42	21.39 0.45 -12.54	21.27 0.43 -12.63	21.04 0.39 -13.14	20.88 0.39 -12.98	21.56 0.45 -12.53	25.53 0.45 -16.64	29.58 0.55 -18.17	31.56 0.73 -16.14	27.46 0.61 -14.56	21.73 0.31 -15.01	21.26 0.31 -14.56	20.53 0.30 -13.86
AUBURN___LFGE 323710	4.12 0.03 -2.33	4.07 0.03 -2.05	4.08 0.03 -2.01	4.09 0.03 -1.97	4.48 0.04 -1.94	4.63 0.04 -2.07	8.68 0.13 -2.15	9.19 0.19 -2.57	10.26 0.24 -2.54	10.02 0.23 -2.29	10.46 0.29 -1.73	10.47 0.32 -1.58	10.17 0.29 -1.48	10.00 0.31 -1.49	9.32 0.27 -1.55	9.29 0.26 -1.53	10.39 0.27 -1.54	10.67 0.27 -1.96	13.32 0.32 -2.14	17.04 0.46 -1.90	14.38 0.38 -1.72	8.33 0.15 -1.77	8.22 0.11 -1.72	8.10 0.09 -1.64
BABYLON_RES_REC 323704	22.77 0.20 -20.80	20.78 0.22 -18.56	20.39 0.23 -18.13	20.01 0.23 -17.69	20.86 0.28 -18.07	23.40 0.28 -20.60	29.87 0.73 -22.75	32.86 0.77 -25.66	33.55 0.94 -25.12	31.49 0.96 -23.04	29.67 1.00 -20.22	28.67 1.03 -19.06	26.96 1.04 -17.52	25.01 1.02 -15.80	24.45 0.92 -16.02	25.58 0.92 -17.15	27.65 1.05 -18.02	29.67 1.04 -20.18	34.17 1.34 -21.97	37.99 1.78 -21.53	33.79 1.45 -20.05	29.66 0.72 -22.52	26.52 0.77 -19.36	22.20 0.76 -15.07

BARRETT_IC_1 23704	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_10 23701	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_11 23702	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_12 23703	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_2 23705	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_3 23706	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_4 23707	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_5 23708	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_6 23709	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_7 23710	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_8 23711	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT_IC_9 23700	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT__1 23545	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BARRETT__2 23546	22.94 0.18 -20.99	20.93 0.20 -18.74	20.54 0.20 -18.30	20.15 0.21 -17.85	21.04 0.25 -18.28	23.69 0.25 -20.91	30.23 0.65 -23.18	33.18 0.68 -26.07	33.82 0.83 -25.51	31.76 0.86 -23.41	29.56 0.89 -20.22	28.55 0.91 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.36 0.83 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.56 0.94 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.58 0.65 -22.52	26.87 0.69 -19.79	22.30 0.69 -15.24
BAYONEEC__CTG1 323682	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54

BAYONEEC___CTG10 323750	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG2 323683	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG3 323684	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG4 323685	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG5 323686	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG6 323687	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG7 323688	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG8 323689	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BAYONEEC___CTG9 323749	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
BEACON___LESR 323632	25.78 0.08 -23.94	23.12 0.09 -21.03	22.76 0.10 -20.63	22.41 0.10 -20.22	22.50 0.12 -19.87	23.84 0.12 -21.20	28.51 0.29 -21.82	32.87 0.28 -26.16	33.74 0.34 -25.91	31.25 0.36 -23.40	26.54 0.44 -17.66	25.14 0.46 -16.10	23.89 0.44 -15.05	23.77 0.42 -15.15	23.65 0.38 -15.76	23.46 0.38 -15.57	24.06 0.45 -15.03	28.81 0.43 -19.94	33.20 0.58 -21.77	34.82 0.79 -19.34	30.38 0.65 -17.45	24.73 0.34 -17.98	24.15 0.31 -17.44	23.25 0.27 -16.61
BEAVER RIVER___HYD 24048	1.77 0.01 0.00	2.00 0.01 0.00	2.05 0.01 0.00	2.09 0.01 0.00	2.53 0.02 0.00	2.54 0.02 0.00	6.51 0.11 0.00	6.57 0.14 0.00	7.64 0.16 0.00	7.65 0.16 0.00	8.64 0.20 0.00	8.80 0.22 0.00	8.60 0.19 0.00	8.37 0.16 0.00	7.64 0.14 0.00	7.62 0.11 0.00	8.99 0.14 -0.27	8.55 0.11 0.00	11.05 0.18 0.00	15.02 0.34 0.00	12.86 0.27 -0.31	6.82 0.09 -0.32	6.75 0.05 -0.31	6.70 0.03 -0.30
BEEBEE_GT_13 23619	4.03 0.01 -2.26	3.99 0.01 -1.98	3.99 0.01 -1.95	4.00 0.01 -1.91	4.39 0.01 -1.87	4.53 0.01 -2.00	8.50 0.03 -2.08	9.05 0.09 -2.53	10.08 0.10 -2.50	9.85 0.10 -2.26	10.31 0.17 -1.71	10.34 0.21 -1.55	10.04 0.18 -1.45	9.86 0.20 -1.46	9.18 0.15 -1.52	9.14 0.13 -1.50	10.22 0.16 -1.48	10.46 0.12 -1.90	13.10 0.16 -2.07	16.68 0.16 -1.84	14.11 0.16 -1.67	8.13 0.00 -1.72	8.02 -0.03 -1.66	7.93 -0.03 -1.59
BETHLEHEM___GRP 23843	25.80 0.06 -23.97	23.13 0.07 -21.07	22.77 0.07 -20.66	22.42 0.08 -20.26	22.51 0.09 -19.91	23.85 0.09 -21.23	28.46 0.20 -21.86	32.79 0.16 -26.20	33.64 0.20 -25.95	31.12 0.19 -23.44	26.36 0.23 -17.69	24.94 0.24 -16.12	23.70 0.23 -15.07	23.61 0.23 -15.18	23.50 0.21 -15.79	23.32 0.21 -15.60	23.88 0.21 -15.06	28.62 0.24 -19.97	32.95 0.28 -21.80	34.44 0.38 -19.37	30.08 0.32 -17.48	24.58 0.16 -18.01	24.01 0.15 -17.47	23.14 0.13 -16.63
BETHLEHEM___GS1 323560	25.80 0.06 -23.97	23.13 0.07 -21.07	22.77 0.07 -20.66	22.42 0.08 -20.26	22.51 0.09 -19.91	23.85 0.09 -21.23	28.46 0.20 -21.86	32.79 0.16 -26.20	33.64 0.20 -25.95	31.12 0.19 -23.44	26.36 0.23 -17.69	24.94 0.24 -16.12	23.70 0.23 -15.07	23.61 0.23 -15.18	23.50 0.21 -15.79	23.32 0.21 -15.60	23.88 0.21 -15.06	28.62 0.24 -19.97	32.95 0.28 -21.80	34.44 0.38 -19.37	30.08 0.32 -17.48	24.58 0.16 -18.01	24.01 0.15 -17.47	23.14 0.13 -16.63
BETHLEHEM___GS2 323561	25.80 0.06 -23.97	23.13 0.07 -21.07	22.77 0.07 -20.66	22.42 0.08 -20.26	22.51 0.09 -19.91	23.85 0.09 -21.23	28.46 0.20 -21.86	32.79 0.16 -26.20	33.64 0.20 -25.95	31.12 0.19 -23.44	26.36 0.23 -17.69	24.94 0.24 -16.12	23.70 0.23 -15.07	23.61 0.23 -15.18	23.50 0.21 -15.79	23.32 0.21 -15.60	23.88 0.21 -15.06	28.62 0.24 -19.97	32.95 0.28 -21.80	34.44 0.38 -19.37	30.08 0.32 -17.48	24.58 0.16 -18.01	24.01 0.15 -17.47	23.14 0.13 -16.63

BETHLEHEM___GS3 323562	25.80 0.06 -23.97	23.13 0.07 -21.07	22.77 0.07 -20.66	22.42 0.08 -20.26	22.51 0.09 -19.91	23.85 0.09 -21.23	28.46 0.20 -21.86	32.79 0.16 -26.20	33.64 0.20 -25.95	31.12 0.19 -23.44	26.36 0.23 -17.69	24.94 0.24 -16.12	23.70 0.23 -15.07	23.61 0.23 -15.18	23.50 0.21 -15.79	23.32 0.21 -15.60	23.88 0.24 -15.06	28.62 0.21 -19.97	32.95 0.28 -21.80	34.44 0.38 -19.37	30.08 0.32 -17.48	24.58 0.16 -18.01	24.01 0.15 -17.47	23.14 0.13 -16.63
BETHLEHEM___STEEL 23779	4.87 0.03 -3.07	4.74 0.04 -2.70	4.73 0.04 -2.65	4.73 0.05 -2.60	5.12 0.05 -2.55	5.29 0.05 -2.72	9.32 0.10 -2.83	10.06 0.18 -3.45	11.11 0.20 -3.42	10.78 0.20 -3.09	11.08 0.31 -2.33	11.07 0.37 -2.13	10.73 0.34 -1.99	10.54 0.34 -2.00	9.85 0.26 -2.08	9.79 0.22 -2.06	10.85 0.28 -1.99	11.20 0.18 -2.58	13.97 0.28 -2.82	17.38 0.19 -2.51	14.71 0.18 -2.25	8.75 0.03 -2.32	8.63 -0.01 -2.25	8.53 0.03 -2.14
BETHPAGE_CC_5 323564	22.71 0.20 -20.75	20.72 0.22 -18.51	20.34 0.22 -18.08	19.96 0.23 -17.64	20.79 0.27 -18.01	23.31 0.28 -20.51	29.74 0.72 -22.63	32.74 0.76 -25.55	33.43 0.93 -25.02	31.38 0.95 -22.93	29.64 0.98 -20.22	28.64 1.00 -19.06	26.95 1.02 -17.52	25.00 1.00 -15.80	24.43 0.91 -16.02	25.56 0.90 -17.15	27.63 1.03 -18.02	29.64 1.01 -20.18	34.09 1.26 -21.97	37.90 1.69 -21.53	33.71 1.38 -20.05	29.64 0.71 -22.52	26.39 0.75 -19.25	22.14 0.75 -15.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.95 0.05 -3.13	4.80 0.06 -2.75	4.79 0.06 -2.70	4.80 0.07 -2.64	5.19 0.08 -2.60	5.37 0.07 -2.77	9.44 0.17 -2.88	10.20 0.26 -3.52	11.26 0.29 -3.48	10.92 0.28 -3.15	11.23 0.41 -2.37	11.21 0.47 -2.16	10.86 0.44 -2.02	10.67 0.43 -2.04	9.98 0.35 -2.12	9.91 0.32 -2.09	10.98 0.38 -2.03	11.34 0.27 -2.63	14.14 0.40 -2.87	17.59 0.35 -2.55	14.89 0.32 -2.29	8.86 0.10 -2.36	8.73 0.06 -2.29	8.63 0.08 -2.18
BINGHAMTON___COGEN 23790	7.55 0.05 -5.73	7.08 0.05 -5.04	7.03 0.05 -4.94	6.99 0.06 -4.85	7.34 0.07 -4.76	7.67 0.07 -5.08	11.87 0.19 -5.28	13.25 0.22 -6.60	14.28 0.26 -6.54	13.66 0.26 -5.90	13.23 0.33 -4.46	12.99 0.35 -4.06	12.54 0.34 -3.80	12.35 0.33 -3.82	11.76 0.28 -3.98	11.71 0.27 -3.93	12.67 0.33 -3.77	13.58 0.31 -4.83	16.53 0.40 -5.27	19.88 0.51 -4.68	16.93 0.43 -4.22	10.93 0.17 -4.35	10.76 0.15 -4.22	10.53 0.14 -4.02
BLACK RIVER___HYD 24047	2.53 0.01 -0.75	2.67 0.02 -0.66	2.70 0.01 -0.65	2.73 0.01 -0.64	3.16 0.02 -0.62	3.21 0.02 -0.67	7.24 0.15 -0.69	7.47 0.20 -0.84	8.55 0.24 -0.83	8.48 0.24 -0.75	9.29 0.29 -0.57	9.39 0.30 -0.52	9.16 0.27 -0.48	8.92 0.23 -0.49	8.20 0.19 -0.50	8.19 0.19 -0.50	9.30 0.22 -0.49	9.29 0.21 -0.63	11.88 0.33 -0.69	15.84 0.54 -0.61	13.27 0.42 -0.57	7.14 0.14 -0.59	7.03 0.07 -0.57	6.95 0.03 -0.55
BLISS_WT_PWR 323608	5.11 0.05 -3.30	4.95 0.06 -2.90	4.94 0.06 -2.84	4.94 0.06 -2.79	5.33 0.08 -2.74	5.52 0.08 -2.92	9.64 0.20 -3.03	10.43 0.29 -3.71	11.49 0.34 -3.67	11.13 0.32 -3.32	11.40 0.46 -2.50	11.38 0.52 -2.28	11.02 0.49 -2.13	10.82 0.48 -2.15	10.11 0.38 -2.23	10.05 0.34 -2.21	11.12 0.40 -2.14	11.51 0.30 -2.77	14.31 0.42 -3.03	17.75 0.38 -2.69	15.05 0.36 -2.41	9.00 0.10 -2.49	8.87 0.06 -2.41	8.76 0.09 -2.30
BLUE_CIRC_CHEM_DRP 24182	25.53 0.07 -23.70	22.89 0.08 -20.82	22.54 0.08 -20.42	22.19 0.08 -20.02	22.29 0.10 -19.67	23.61 0.10 -20.99	28.25 0.24 -21.61	32.57 0.23 -25.91	33.42 0.28 -25.66	30.94 0.28 -23.17	26.26 0.33 -17.49	24.85 0.33 -15.94	23.63 0.33 -14.90	23.53 0.32 -15.01	23.41 0.29 -15.61	23.22 0.29 -15.42	23.80 0.33 -14.89	28.51 0.32 -19.74	32.83 0.41 -21.55	34.38 0.54 -19.15	30.02 0.45 -17.28	24.46 0.24 -17.81	23.89 0.23 -17.27	23.03 0.21 -16.45
BOC_GAS_DRP 24189	25.40 0.07 -23.57	22.78 0.08 -20.71	22.43 0.08 -20.31	22.08 0.08 -19.92	22.18 0.10 -19.57	23.49 0.10 -20.87	28.13 0.24 -21.50	32.43 0.23 -25.77	33.30 0.29 -25.52	30.83 0.29 -23.05	26.17 0.33 -17.40	24.78 0.34 -15.86	23.56 0.34 -14.82	23.46 0.33 -14.93	23.33 0.30 -15.53	23.15 0.30 -15.34	23.73 0.34 -14.81	28.41 0.33 -19.64	32.73 0.42 -21.44	34.29 0.56 -19.05	29.94 0.47 -17.19	24.36 0.24 -17.72	23.81 0.24 -17.18	22.95 0.22 -16.36
BORALEX_4TH_BRANCH 23824	26.20 0.08 -24.35	23.49 0.10 -21.40	23.12 0.10 -20.98	22.76 0.10 -20.57	22.85 0.13 -20.22	24.22 0.13 -21.56	28.92 0.33 -22.20	33.39 0.35 -26.61	34.26 0.43 -26.35	31.69 0.40 -23.80	26.89 0.49 -17.96	25.45 0.50 -16.37	24.18 0.47 -15.30	24.08 0.47 -15.41	23.96 0.42 -16.03	23.76 0.41 -15.84	24.36 0.49 -15.29	29.16 0.44 -20.28	33.63 0.63 -22.14	35.16 0.81 -19.67	30.69 0.66 -17.75	25.05 0.35 -18.29	24.48 0.35 -17.74	23.59 0.33 -16.89
BOWLINE___1 23526	18.58 0.10 -16.71	16.79 0.11 -14.68	16.55 0.12 -14.40	16.32 0.12 -14.12	16.52 0.14 -13.87	17.46 0.14 -14.80	22.05 0.38 -15.27	25.07 0.41 -18.23	26.04 0.51 -18.05	24.32 0.53 -16.30	21.33 0.58 -12.31	20.39 0.59 -11.22	19.49 0.61 -10.48	19.34 0.58 -10.56	19.01 0.53 -10.98	18.88 0.53 -10.85	19.65 0.60 -10.46	23.01 0.62 -13.95	26.82 0.73 -15.23	29.21 1.00 -13.53	25.33 0.84 -12.21	19.40 0.41 -12.58	19.00 0.41 -12.20	18.39 0.40 -11.62
BOWLINE___2 23595	18.58 0.10 -16.71	16.79 0.11 -14.68	16.55 0.12 -14.40	16.32 0.12 -14.12	16.52 0.14 -13.87	17.46 0.14 -14.80	22.05 0.38 -15.27	25.07 0.41 -18.23	26.04 0.51 -18.05	24.32 0.53 -16.30	21.33 0.58 -12.31	20.39 0.59 -11.22	19.49 0.61 -10.48	19.34 0.58 -10.56	19.01 0.53 -10.98	18.88 0.53 -10.85	19.65 0.60 -10.46	23.01 0.62 -13.95	26.82 0.73 -15.23	29.21 1.00 -13.53	25.33 0.84 -12.21	19.40 0.41 -12.58	19.00 0.41 -12.20	18.39 0.40 -11.62
BROOKHAVEN___DRP 24191	22.83 0.17 -20.89	20.83 0.19 -18.65	20.45 0.20 -18.21	20.06 0.21 -17.77	20.92 0.24 -18.17	23.51 0.24 -20.75	29.93 0.58 -22.95	32.91 0.62 -25.85	33.59 0.80 -25.30	31.49 0.79 -23.21	29.55 0.89 -20.22	28.55 0.91 -19.06	26.80 0.88 -17.52	24.87 0.88 -15.80	24.32 0.80 -16.02	25.44 0.78 -17.15	27.47 0.87 -18.02	29.51 0.88 -20.18	34.04 1.21 -21.97	37.74 1.53 -21.53	33.57 1.23 -20.05	29.54 0.60 -22.52	26.57 0.62 -19.56	22.15 0.63 -15.15
BROOKLYN_NAVY_YARD 23515	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.14 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.36 0.49 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.44 0.71 -13.30	21.42 0.72 -12.12	20.50 0.76 -11.33	20.35 0.74 -11.41	20.04 0.67 -11.86	19.91 0.68 -11.72	20.65 0.76 -11.31	24.27 0.78 -15.05	28.22 0.92 -16.43	30.55 1.26 -14.60	26.50 1.04 -13.17	20.50 0.51 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
BROOKLYN___ARMY_DRP 323595	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55

BROOME_2_LFGE 323671	7.55 0.05 -5.73	7.08 0.05 -5.04	7.03 0.05 -4.94	6.99 0.06 -4.85	7.34 0.07 -4.76	7.67 0.07 -5.08	11.87 0.19 -5.28	13.25 0.22 -6.60	14.28 0.26 -6.54	13.66 0.26 -5.90	13.23 0.33 -4.46	12.99 0.35 -4.06	12.54 0.34 -3.80	12.35 0.33 -3.82	11.76 0.28 -3.98	11.71 0.27 -3.93	12.67 0.33 -3.77	13.58 0.31 -4.83	16.53 0.40 -5.27	19.88 0.51 -4.68	16.93 0.43 -4.22	10.93 0.17 -4.35	10.76 0.15 -4.22	10.53 0.14 -4.02
BROOME___LFGE 323600	7.55 0.05 -5.73	7.08 0.05 -5.04	7.03 0.05 -4.94	6.99 0.06 -4.85	7.34 0.07 -4.76	7.67 0.07 -5.08	11.87 0.19 -5.28	13.25 0.22 -6.60	14.28 0.26 -6.54	13.66 0.26 -5.90	13.23 0.33 -4.46	12.99 0.35 -4.06	12.54 0.34 -3.80	12.35 0.33 -3.82	11.76 0.28 -3.98	11.71 0.27 -3.93	12.67 0.33 -3.77	13.58 0.31 -4.83	16.53 0.40 -5.27	19.88 0.51 -4.68	16.93 0.43 -4.22	10.93 0.17 -4.35	10.76 0.15 -4.22	10.53 0.14 -4.02
BURROWS___LYONSDAL 23803	1.79 0.03 0.00	2.03 0.03 0.00	2.07 0.03 0.00	2.12 0.03 0.00	2.55 0.04 0.00	2.57 0.04 0.00	6.57 0.17 0.00	6.64 0.21 0.00	7.73 0.25 0.00	7.74 0.25 0.00	8.74 0.30 0.00	8.90 0.32 0.00	8.69 0.29 0.00	8.46 0.26 0.00	7.73 0.22 0.00	7.72 0.22 0.00	8.83 0.25 0.00	8.68 0.24 0.00	11.19 0.33 0.00	15.18 0.50 0.00	12.70 0.42 0.00	6.58 0.17 0.00	6.51 0.12 0.00	6.47 0.10 0.00
CAITHNESS_CC_1 323624	22.83 0.17 -20.89	20.83 0.19 -18.65	20.45 0.20 -18.21	20.06 0.20 -17.77	20.92 0.24 -18.17	23.51 0.23 -20.75	29.93 0.58 -22.95	32.92 0.63 -25.86	33.59 0.80 -25.31	31.49 0.79 -23.21	29.54 0.88 -20.22	28.54 0.90 -19.06	26.81 0.89 -17.52	24.87 0.88 -15.80	24.32 0.80 -16.02	25.45 0.79 -17.15	27.48 0.88 -18.02	29.51 0.88 -20.18	34.03 1.19 -21.97	37.72 1.51 -21.53	33.57 1.23 -20.05	29.54 0.60 -22.52	26.57 0.62 -19.56	22.15 0.63 -15.15
CALPINE BETH_PAGE_GT4 24209	22.65 0.20 -20.68	20.66 0.22 -18.44	20.28 0.23 -18.01	19.90 0.23 -17.58	20.73 0.28 -17.94	23.21 0.28 -20.40	29.61 0.74 -22.48	32.62 0.78 -25.41	33.32 0.95 -24.88	31.27 0.97 -22.81	29.66 1.00 -20.22	28.66 1.02 -19.06	26.95 1.03 -17.52	25.00 1.01 -15.80	24.44 0.92 -16.02	25.57 0.92 -17.15	27.65 1.05 -18.02	29.65 1.02 -20.18	34.06 1.23 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.64 0.71 -22.52	26.26 0.77 -19.10	22.10 0.76 -14.96
CALPINE_BETH_PAGE_GT_4 323586	22.65 0.20 -20.68	20.66 0.22 -18.44	20.28 0.23 -18.01	19.90 0.23 -17.58	20.73 0.28 -17.94	23.21 0.28 -20.40	29.61 0.74 -22.48	32.62 0.78 -25.41	33.32 0.95 -24.88	31.27 0.97 -22.81	29.66 1.00 -20.22	28.66 1.02 -19.06	26.95 1.03 -17.52	25.00 1.01 -15.80	24.44 0.92 -16.02	25.57 0.92 -17.15	27.65 1.05 -18.02	29.65 1.02 -20.18	34.06 1.23 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.64 0.71 -22.52	26.26 0.77 -19.10	22.10 0.76 -14.96
CALPINE_BP_GT1 23823	22.65 0.20 -20.68	20.66 0.22 -18.44	20.28 0.23 -18.01	19.90 0.23 -17.58	20.73 0.28 -17.94	23.21 0.28 -20.40	29.61 0.74 -22.48	32.62 0.78 -25.41	33.32 0.95 -24.88	31.27 0.97 -22.81	29.66 1.00 -20.22	28.66 1.02 -19.06	26.95 1.03 -17.52	25.00 1.01 -15.80	24.44 0.92 -16.02	25.57 0.92 -17.15	27.65 1.05 -18.02	29.65 1.02 -20.18	34.06 1.23 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.64 0.71 -22.52	26.26 0.77 -19.10	22.10 0.76 -14.96
CALSPAN___DRP 24200	4.87 0.03 -3.07	4.74 0.04 -2.70	4.73 0.04 -2.65	4.73 0.05 -2.60	5.12 0.05 -2.55	5.29 0.05 -2.72	9.32 0.10 -2.83	10.06 0.18 -3.45	11.11 0.20 -3.42	10.78 0.20 -3.09	11.08 0.31 -2.33	11.07 0.37 -2.13	10.73 0.34 -1.99	10.54 0.34 -2.00	9.85 0.26 -2.08	9.79 0.22 -2.06	10.85 0.28 -1.99	11.20 0.18 -2.58	13.97 0.28 -2.82	17.38 0.19 -2.51	14.71 0.18 -2.25	8.75 0.03 -2.32	8.63 -0.01 -2.25	8.53 0.03 -2.14
CANDIGU_WT_PWR 323617	5.82 0.05 -4.01	5.57 0.06 -3.52	5.55 0.06 -3.45	5.54 0.06 -3.38	5.91 0.08 -3.33	6.15 0.07 -3.55	10.29 0.20 -3.69	11.21 0.27 -4.51	12.27 0.32 -4.46	11.84 0.32 -4.03	11.91 0.43 -3.04	11.82 0.47 -2.77	11.44 0.45 -2.59	11.25 0.43 -2.61	10.59 0.37 -2.72	10.54 0.35 -2.68	11.61 0.42 -2.61	12.17 0.36 -3.37	15.02 0.48 -3.68	18.49 0.54 -3.27	15.68 0.45 -2.94	9.61 0.17 -3.03	9.45 0.12 -2.94	9.30 0.13 -2.80
CARR STREET_E_SYR 24060	3.46 0.01 -1.68	3.48 0.01 -1.48	3.50 0.01 -1.45	3.52 0.01 -1.42	3.92 0.01 -1.40	4.03 0.01 -1.49	7.99 0.05 -1.55	8.39 0.08 -1.87	9.44 0.10 -1.85	9.28 0.11 -1.67	9.85 0.14 -1.26	9.89 0.16 -1.15	9.63 0.15 -1.08	9.44 0.16 -1.08	8.76 0.13 -1.13	8.74 0.12 -1.11	9.82 0.14 -1.10	9.98 0.13 -1.41	12.56 0.15 -1.54	16.26 0.21 -1.37	13.69 0.17 -1.24	7.73 0.05 -1.28	7.66 0.03 -1.24	7.56 0.01 -1.18
CARTHAGE___PAPER 23857	2.39 0.01 -0.62	2.54 0.01 -0.54	2.58 0.01 -0.53	2.61 0.00 -0.52	3.04 0.01 -0.51	3.09 0.01 -0.55	7.08 0.12 -0.57	7.27 0.15 -0.69	8.34 0.17 -0.68	8.29 0.18 -0.62	9.12 0.21 -0.47	9.23 0.23 -0.42	9.00 0.20 -0.40	8.76 0.16 -0.40	8.06 0.14 -0.42	8.04 0.13 -0.41	9.14 0.15 -0.41	9.10 0.13 -0.52	11.66 0.23 -0.57	15.58 0.40 -0.50	13.07 0.32 -0.47	7.00 0.10 -0.49	6.91 0.05 -0.47	6.84 0.02 -0.45
CASSADAGA_WT_PWR 323784	5.09 0.07 -3.26	4.94 0.09 -2.86	4.93 0.08 -2.81	4.93 0.09 -2.75	5.33 0.12 -2.70	5.53 0.12 -2.88	9.73 0.34 -2.99	10.53 0.44 -3.66	11.65 0.55 -3.62	11.31 0.55 -3.27	11.64 0.73 -2.47	11.65 0.82 -2.25	11.29 0.78 -2.10	11.10 0.78 -2.12	10.37 0.66 -2.20	10.30 0.62 -2.18	11.40 0.71 -2.11	11.76 0.58 -2.74	14.65 0.80 -2.99	18.17 0.84 -2.65	15.35 0.69 -2.38	9.12 0.26 -2.45	8.96 0.19 -2.38	8.83 0.19 -2.27
CE_DUNWOOD___DRP 24194	19.90 0.12 -18.01	17.95 0.13 -15.83	17.69 0.13 -15.52	17.44 0.14 -15.22	17.63 0.16 -14.95	18.64 0.16 -15.95	23.29 0.44 -16.46	26.56 0.46 -19.67	27.55 0.58 -19.48	25.69 0.61 -17.59	22.37 0.65 -13.28	21.35 0.67 -12.10	20.41 0.69 -11.31	20.26 0.66 -11.39	19.96 0.61 -11.85	19.82 0.61 -11.71	20.56 0.69 -11.29	24.18 0.70 -15.03	28.12 0.85 -16.41	30.41 1.15 -14.58	26.40 0.96 -13.16	20.44 0.47 -13.56	20.02 0.48 -13.15	19.36 0.46 -12.52
CE_MILLWOOD___DRP 24193	19.80 0.12 -17.92	17.87 0.13 -15.75	17.61 0.13 -15.44	17.36 0.13 -15.14	17.54 0.16 -14.88	18.55 0.16 -15.87	23.19 0.42 -16.37	26.45 0.45 -19.57	27.43 0.56 -19.38	25.58 0.58 -17.50	22.28 0.62 -13.21	21.26 0.64 -12.04	20.32 0.66 -11.25	20.18 0.64 -11.34	19.87 0.58 -11.79	19.74 0.59 -11.65	20.48 0.66 -11.24	24.08 0.68 -14.96	28.01 0.82 -16.33	30.30 1.10 -14.51	26.30 0.92 -13.09	20.36 0.46 -13.49	19.94 0.46 -13.09	19.28 0.45 -12.46
CE_NYC2_DRP 24202	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.50 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.94 1.14 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55

CE_NYC_DRP 24195	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.67 -19.51	25.81 0.70 -17.61	22.47 0.73 -13.30	21.45 0.76 -12.12	20.52 0.79 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.29 0.79 -15.05	28.25 0.96 -16.43	30.58 1.29 -14.60	26.54 1.08 -13.17	20.52 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
CHAFFEE___LFGE 323603	5.01 0.05 -3.19	4.86 0.06 -2.81	4.85 0.06 -2.75	4.85 0.07 -2.70	5.24 0.08 -2.65	5.42 0.07 -2.83	9.50 0.17 -2.94	10.28 0.26 -3.59	11.34 0.30 -3.55	10.99 0.29 -3.21	11.28 0.41 -2.42	11.27 0.48 -2.21	10.91 0.45 -2.06	10.72 0.44 -2.08	10.02 0.35 -2.16	9.96 0.32 -2.14	11.04 0.39 -2.07	11.40 0.27 -2.68	14.19 0.40 -2.93	17.64 0.35 -2.60	14.94 0.32 -2.33	8.91 0.10 -2.40	8.78 0.06 -2.33	8.67 0.08 -2.22
CHATEAUG_WT_PWR 323614	1.67 -0.09 0.00	1.88 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.05 -0.35 0.00	6.04 -0.39 0.00	7.00 -0.49 0.00	7.02 -0.47 0.00	7.89 -0.55 0.00	7.99 -0.58 0.00	7.82 -0.58 0.00	7.63 -0.57 0.00	7.00 -0.50 0.00	7.01 -0.50 0.00	8.02 -0.57 0.00	7.93 -0.52 0.00	10.42 -0.45 0.00	14.15 -0.53 0.00	11.84 -0.44 0.00	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	1.68 -0.09 0.00	1.89 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.05 -0.35 0.00	6.04 -0.39 0.00	7.00 -0.49 0.00	7.01 -0.48 0.00	7.88 -0.56 0.00	7.99 -0.59 0.00	7.82 -0.59 0.00	7.62 -0.58 0.00	6.99 -0.51 0.00	7.00 -0.50 0.00	8.02 -0.57 0.00	7.94 -0.51 0.00	10.40 -0.47 0.00	14.12 -0.56 0.00	11.82 -0.47 0.00	6.20 -0.21 0.00	6.21 -0.18 0.00	6.22 -0.15 0.00
CHAUTAUQUA___LFGE 323629	5.02 0.06 -3.19	4.87 0.07 -2.81	4.86 0.07 -2.75	4.86 0.08 -2.70	5.26 0.10 -2.65	5.45 0.10 -2.83	9.58 0.25 -2.94	10.36 0.34 -3.59	11.45 0.41 -3.55	11.11 0.41 -3.21	11.43 0.57 -2.42	11.43 0.64 -2.21	11.08 0.61 -2.06	10.89 0.61 -2.08	10.17 0.50 -2.16	10.11 0.47 -2.14	11.19 0.54 -2.07	11.56 0.43 -2.68	14.39 0.60 -2.93	17.87 0.59 -2.60	15.12 0.50 -2.33	8.99 0.17 -2.41	8.84 0.12 -2.33	8.73 0.13 -2.22
CH_MIDHUDSON___DRP 24192	20.34 0.12 -18.45	18.34 0.13 -16.22	18.07 0.13 -15.90	17.82 0.14 -15.59	17.99 0.16 -15.32	19.03 0.16 -16.34	23.68 0.42 -16.86	27.03 0.45 -20.15	27.99 0.55 -19.95	26.09 0.58 -18.02	22.66 0.62 -13.60	21.62 0.64 -12.40	20.63 0.64 -11.59	20.50 0.62 -11.67	20.21 0.57 -12.14	20.07 0.57 -11.99	20.80 0.65 -11.57	24.52 0.68 -15.40	28.49 0.82 -16.82	30.74 1.12 -14.94	26.69 0.92 -13.48	20.77 0.46 -13.89	20.34 0.47 -13.48	19.65 0.45 -12.83
CH_MISC_IPPS 23765	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41
CH_RES_BVR_FALLS 23983	0.57 -0.05 1.15	0.93 -0.05 1.01	1.00 -0.05 0.99	1.06 -0.05 0.97	1.49 -0.06 0.96	1.45 -0.06 1.02	5.19 -0.15 1.06	5.01 -0.15 1.27	6.06 -0.16 1.26	6.22 -0.13 1.14	7.44 -0.14 0.86	7.65 -0.15 0.78	7.51 -0.16 0.73	7.31 -0.16 0.74	6.61 -0.13 0.77	6.64 -0.11 0.76	7.75 -0.10 0.73	7.39 -0.08 0.97	9.71 -0.10 1.06	13.59 -0.15 0.94	11.29 -0.15 0.85	5.45 -0.09 0.87	5.43 -0.11 0.85	5.44 -0.12 0.81
CH_RES_NIAGARA 23895	4.61 -0.02 -2.86	4.49 -0.02 -2.51	4.50 0.00 -2.47	4.49 -0.01 -2.42	4.86 -0.03 -2.38	5.01 -0.05 -2.53	8.84 -0.19 -2.63	9.51 -0.13 -3.21	10.51 -0.16 -3.18	10.21 -0.16 -2.87	10.51 -0.10 -2.17	10.50 -0.05 -1.98	10.18 -0.08 -1.85	10.00 -0.07 -1.86	9.34 -0.10 -1.94	9.29 -0.13 -1.91	10.30 -0.13 -1.85	10.63 -0.22 -2.40	13.24 -0.25 -2.63	16.49 -0.53 -2.33	13.97 -0.41 -2.09	8.31 -0.26 -2.15	8.21 -0.27 -2.09	8.14 -0.22 -1.99
CH_RES_SYRACUSE 23985	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
CLINTON_WT_PWR 323605	1.67 -0.09 0.00	1.88 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.05 -0.35 0.00	6.04 -0.39 0.00	7.00 -0.49 0.00	7.02 -0.47 0.00	7.89 -0.55 0.00	7.99 -0.58 0.00	7.82 -0.58 0.00	7.63 -0.57 0.00	7.00 -0.50 0.00	7.01 -0.50 0.00	8.02 -0.57 0.00	7.93 -0.52 0.00	10.42 -0.45 0.00	14.15 -0.53 0.00	11.84 -0.44 0.00	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00
CLINTON___LFGE 323618	1.68 -0.09 0.00	1.89 -0.10 0.00	1.93 -0.11 0.00	1.98 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.12 0.00	6.07 -0.33 0.00	6.07 -0.36 0.00	7.03 -0.46 0.00	7.05 -0.44 0.00	7.93 -0.51 0.00	8.03 -0.55 0.00	7.86 -0.55 0.00	7.65 -0.55 0.00	7.02 -0.48 0.00	7.02 -0.48 0.00	8.05 -0.53 0.00	7.98 -0.46 0.00	10.47 -0.39 0.00	14.24 -0.44 0.00	11.92 -0.37 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.25 -0.12 0.00
COLONIE_LFGE___ 323577	26.89 0.08 -25.04	24.09 0.09 -22.01	23.71 0.09 -21.58	23.34 0.09 -21.16	23.42 0.11 -20.79	24.82 0.12 -22.18	29.51 0.29 -22.82	34.10 0.31 -27.36	34.96 0.38 -27.10	32.34 0.37 -24.47	27.36 0.45 -18.47	25.87 0.45 -16.84	24.56 0.42 -15.74	24.45 0.40 -15.85	24.36 0.37 -16.49	24.16 0.36 -16.29	24.73 0.42 -15.73	29.68 0.39 -20.85	34.17 0.54 -22.76	35.63 0.72 -20.23	31.14 0.61 -18.25	25.54 0.32 -18.81	24.94 0.31 -18.24	24.01 0.27 -17.37
COPENHAGEN_WT_PWR 323753	2.59 0.01 -0.82	2.72 0.01 -0.72	2.76 0.01 -0.70	2.79 0.01 -0.69	3.21 0.02 -0.68	3.27 0.02 -0.72	7.28 0.13 -0.75	7.52 0.18 -0.91	8.60 0.22 -0.90	8.52 0.22 -0.81	9.32 0.26 -0.61	9.42 0.28 -0.56	9.17 0.24 -0.52	8.94 0.21 -0.53	8.23 0.17 -0.55	8.22 0.17 -0.54	9.32 0.21 -0.54	9.32 0.19 -0.69	11.91 0.29 -0.75	15.85 0.50 -0.67	13.29 0.38 -0.62	7.17 0.12 -0.64	7.07 0.06 -0.62	6.99 0.03 -0.59
CORNELL_____ 23752	5.82 0.05 -4.00	5.57 0.06 -3.52	5.55 0.06 -3.45	5.53 0.06 -3.38	5.91 0.07 -3.32	6.14 0.07 -3.54	10.31 0.22 -3.69	10.99 0.30 -4.26	12.07 0.37 -4.22	11.67 0.37 -3.81	11.76 0.45 -2.88	11.68 0.48 -2.62	11.32 0.46 -2.45	11.12 0.45 -2.47	10.47 0.40 -2.57	10.43 0.39 -2.54	11.66 0.41 -2.67	12.23 0.42 -3.37	15.06 0.52 -3.68	18.66 0.70 -3.27	15.81 0.58 -2.95	9.69 0.24 -3.04	9.53 0.19 -2.95	9.35 0.18 -2.81

COXSACKIE___GT 23611	20.05 0.15 -18.14	18.09 0.17 -15.94	17.83 0.17 -15.63	17.58 0.17 -15.33	17.77 0.20 -15.06	18.79 0.20 -16.06	23.50 0.53 -16.57	26.77 0.57 -19.76	27.74 0.68 -19.57	25.89 0.73 -17.68	22.52 0.74 -13.34	21.55 0.82 -12.16	20.52 0.75 -11.37	20.37 0.72 -11.45	20.09 0.68 -11.91	19.97 0.70 -11.77	20.73 0.81 -11.35	24.50 0.91 -15.14	28.43 1.04 -16.53	30.87 1.50 -14.69	26.80 1.27 -13.25	20.69 0.62 -13.66	20.25 0.61 -13.25	19.55 0.57 -12.61
CPV_VALLEY___CC1 323721	17.15 0.08 -15.30	15.53 0.09 -13.45	15.32 0.09 -13.19	15.11 0.10 -12.93	15.33 0.11 -12.71	16.19 0.11 -13.55	20.68 0.29 -13.99	23.43 0.32 -16.68	24.39 0.40 -16.52	22.82 0.42 -14.91	20.15 0.46 -11.26	19.31 0.47 -10.26	18.47 0.47 -9.59	18.32 0.46 -9.66	17.96 0.41 -10.05	17.85 0.42 -9.93	18.63 0.48 -9.57	21.70 0.48 -12.78	25.38 0.56 -13.95	27.86 0.78 -12.40	24.13 0.66 -11.18	18.26 0.32 -11.53	17.89 0.32 -11.18	17.32 0.31 -10.65
CPV_VALLEY___CC2 323722	17.15 0.08 -15.30	15.53 0.09 -13.45	15.32 0.09 -13.19	15.11 0.10 -12.93	15.33 0.11 -12.71	16.19 0.11 -13.55	20.68 0.29 -13.99	23.43 0.32 -16.68	24.39 0.40 -16.52	22.82 0.42 -14.91	20.15 0.46 -11.26	19.31 0.47 -10.26	18.47 0.47 -9.59	18.32 0.46 -9.66	17.96 0.41 -10.05	17.85 0.42 -9.93	18.63 0.48 -9.57	21.70 0.48 -12.78	25.38 0.56 -13.95	27.86 0.78 -12.40	24.13 0.66 -11.18	18.26 0.32 -11.53	17.89 0.32 -11.18	17.32 0.31 -10.65
CRESCENT___HYD 24018	26.89 0.08 -25.04	24.09 0.09 -22.01	23.71 0.09 -21.58	23.34 0.09 -21.16	23.42 0.11 -20.79	24.82 0.12 -22.18	29.51 0.29 -22.82	34.10 0.31 -27.36	34.96 0.38 -27.10	32.34 0.37 -24.47	27.36 0.45 -18.47	25.87 0.45 -16.84	24.56 0.42 -15.74	24.45 0.40 -15.85	24.36 0.37 -16.49	24.16 0.36 -16.29	24.73 0.42 -15.73	29.68 0.39 -20.85	34.17 0.54 -22.76	35.63 0.72 -20.23	31.14 0.61 -18.25	25.54 0.32 -18.81	24.94 0.31 -18.24	24.01 0.27 -17.37
CRICKET___VALLEY_CC1 323756	20.79 0.10 -18.92	18.73 0.12 -16.62	18.46 0.12 -16.30	18.19 0.12 -15.98	18.36 0.15 -15.71	19.43 0.15 -16.75	24.04 0.36 -17.28	27.47 0.37 -20.67	28.41 0.46 -20.47	26.44 0.46 -18.49	22.91 0.51 -13.96	21.83 0.53 -12.72	20.83 0.54 -11.89	20.70 0.53 -11.98	20.44 0.48 -12.45	20.30 0.49 -12.31	21.00 0.55 -11.87	24.77 0.54 -15.79	28.77 0.67 -17.24	30.90 0.90 -15.32	26.84 0.74 -13.82	21.04 0.39 -14.24	20.62 0.42 -13.81	19.93 0.40 -13.15
CRICKET___VALLEY_CC2 323757	20.79 0.10 -18.92	18.73 0.12 -16.62	18.46 0.12 -16.30	18.19 0.12 -15.98	18.36 0.15 -15.71	19.43 0.15 -16.75	24.04 0.36 -17.28	27.47 0.37 -20.67	28.41 0.46 -20.47	26.44 0.46 -18.49	22.91 0.51 -13.96	21.83 0.53 -12.72	20.83 0.54 -11.89	20.70 0.53 -11.98	20.44 0.48 -12.45	20.30 0.49 -12.31	21.00 0.55 -11.87	24.77 0.54 -15.79	28.77 0.67 -17.24	30.90 0.90 -15.32	26.84 0.74 -13.82	21.04 0.39 -14.24	20.62 0.42 -13.81	19.93 0.40 -13.15
CRICKET___VALLEY_CC3 323758	20.79 0.10 -18.92	18.73 0.12 -16.62	18.46 0.12 -16.30	18.19 0.12 -15.98	18.36 0.15 -15.71	19.43 0.15 -16.75	24.04 0.36 -17.28	27.47 0.37 -20.67	28.41 0.46 -20.47	26.44 0.46 -18.49	22.91 0.51 -13.96	21.83 0.53 -12.72	20.83 0.54 -11.89	20.70 0.53 -11.98	20.44 0.48 -12.45	20.30 0.49 -12.31	21.00 0.55 -11.87	24.77 0.54 -15.79	28.77 0.67 -17.24	30.90 0.90 -15.32	26.84 0.74 -13.82	21.04 0.39 -14.24	20.62 0.42 -13.81	19.93 0.40 -13.15
CRUCIBLE_METL_DRP 24180	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
DAHOWA___HYDRO 323763	27.56 0.08 -25.71	24.68 0.10 -22.59	24.29 0.10 -22.15	23.91 0.10 -21.72	23.97 0.12 -21.35	25.42 0.13 -22.77	30.15 0.35 -23.41	34.89 0.39 -28.08	35.77 0.48 -27.81	33.07 0.47 -25.11	27.95 0.56 -18.96	26.42 0.57 -17.28	25.06 0.51 -16.15	24.94 0.48 -16.26	24.86 0.44 -16.92	24.63 0.41 -16.72	25.19 0.47 -16.14	30.25 0.41 -21.39	34.82 0.61 -23.35	36.28 0.85 -20.75	31.78 0.77 -18.72	26.09 0.38 -19.29	25.46 0.36 -18.71	24.49 0.31 -17.82
DANC___LFGE 323619	2.82 0.00 -1.05	2.92 0.00 -0.92	2.94 0.00 -0.90	2.97 0.00 -0.89	3.39 0.01 -0.87	3.46 0.01 -0.93	7.44 0.08 -0.96	7.72 0.12 -1.17	8.79 0.15 -1.16	8.68 0.15 -1.04	9.41 0.19 -0.79	9.49 0.20 -0.72	9.25 0.18 -0.67	9.03 0.16 -0.68	8.33 0.12 -0.70	8.32 0.12 -0.69	9.40 0.14 -0.68	9.46 0.13 -0.88	12.02 0.20 -0.96	15.87 0.34 -0.85	13.32 0.23 -0.80	7.29 0.06 -0.82	7.20 0.01 -0.80	7.12 -0.01 -0.76
DANSKAMMER___1 23586	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41
DANSKAMMER___2 23589	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41
DANSKAMMER___3 23590	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41
DANSKAMMER___4 23591	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41
DANSKAMMER___DIESEL 23592	19.74 0.12 -17.85	17.81 0.13 -15.69	17.55 0.13 -15.38	17.31 0.14 -15.08	17.50 0.16 -14.82	18.50 0.16 -15.81	23.14 0.43 -16.31	26.37 0.46 -19.48	27.34 0.56 -19.29	25.50 0.59 -17.42	22.22 0.63 -13.15	21.23 0.67 -11.99	20.26 0.66 -11.20	20.12 0.63 -11.28	19.82 0.58 -11.74	19.68 0.58 -11.60	20.44 0.67 -11.18	24.05 0.70 -14.90	27.96 0.83 -16.27	30.29 1.15 -14.46	26.30 0.97 -13.04	20.33 0.48 -13.44	19.91 0.48 -13.04	19.24 0.46 -12.41

DASHVILLE___HYD 23610	19.60 0.10 -17.73	17.68 0.11 -15.58	17.43 0.11 -15.28	17.18 0.11 -14.98	17.37 0.13 -14.72	18.36 0.13 -15.71	22.93 0.33 -16.20	26.06 0.35 -19.28	27.01 0.43 -19.09	25.20 0.46 -17.24	21.94 0.49 -13.01	20.95 0.51 -11.86	20.00 0.50 -11.09	19.86 0.49 -11.17	19.57 0.45 -11.61	19.44 0.46 -11.48	20.17 0.52 -11.06	23.80 0.55 -14.80	27.67 0.64 -16.16	29.94 0.90 -14.36	25.99 0.75 -12.96	20.13 0.37 -13.35	19.73 0.38 -12.95	19.07 0.36 -12.33
DELAWARE___LFGE 323621	8.82 0.07 -6.99	8.21 0.08 -6.14	8.14 0.08 -6.02	8.07 0.08 -5.91	8.41 0.10 -5.80	8.81 0.09 -6.19	13.28 0.27 -6.61	15.18 0.28 -8.47	16.22 0.34 -8.39	15.43 0.36 -7.58	14.57 0.41 -5.72	14.21 0.42 -5.21	13.69 0.41 -4.87	13.49 0.39 -4.91	12.95 0.35 -5.10	12.89 0.34 -5.04	13.75 0.41 -4.75	14.91 0.43 -6.04	18.00 0.54 -6.59	21.27 0.73 -5.86	18.17 0.60 -5.28	12.14 0.28 -5.45	11.93 0.26 -5.28	11.64 0.24 -5.03
DOGLEVILLE___HYD 23807	1.34 0.03 0.45	1.63 0.04 0.40	1.69 0.04 0.39	1.75 0.04 0.38	2.19 0.06 0.38	2.18 0.06 0.40	6.14 0.17 0.42	6.12 0.19 0.50	7.22 0.23 0.50	7.30 0.25 0.45	8.40 0.30 0.34	8.58 0.31 0.31	8.39 0.28 0.29	8.16 0.25 0.29	7.42 0.22 0.30	7.42 0.22 0.30	8.55 0.26 0.29	8.33 0.27 0.38	10.80 0.36 0.42	14.78 0.47 0.37	12.32 0.37 0.33	6.23 0.17 0.34	6.20 0.14 0.33	6.18 0.13 0.32
DUNKIRK___1 23563	5.01 0.06 -3.19	4.86 0.07 -2.80	4.86 0.07 -2.75	4.86 0.08 -2.69	5.25 0.10 -2.65	5.44 0.09 -2.82	9.58 0.25 -2.93	10.35 0.33 -3.58	11.43 0.40 -3.55	11.09 0.40 -3.20	11.40 0.55 -2.42	11.41 0.63 -2.20	11.05 0.59 -2.06	10.86 0.58 -2.07	10.14 0.48 -2.16	10.08 0.44 -2.13	11.17 0.52 -2.06	11.53 0.41 -2.68	14.36 0.58 -2.92	17.84 0.56 -2.60	15.09 0.48 -2.33	8.98 0.17 -2.40	8.83 0.12 -2.33	8.72 0.13 -2.22
DUNKIRK___2 23564	5.01 0.06 -3.19	4.86 0.07 -2.80	4.86 0.07 -2.75	4.86 0.08 -2.69	5.25 0.10 -2.65	5.44 0.09 -2.82	9.58 0.25 -2.93	10.35 0.33 -3.58	11.43 0.40 -3.55	11.09 0.40 -3.20	11.40 0.55 -2.42	11.41 0.63 -2.20	11.05 0.59 -2.06	10.86 0.58 -2.07	10.14 0.48 -2.16	10.08 0.44 -2.13	11.17 0.52 -2.06	11.53 0.41 -2.68	14.36 0.58 -2.92	17.84 0.56 -2.60	15.09 0.48 -2.33	8.98 0.17 -2.40	8.83 0.12 -2.33	8.72 0.13 -2.22
DUNKIRK___3 23565	4.99 0.05 -3.17	4.84 0.07 -2.79	4.84 0.06 -2.73	4.84 0.07 -2.68	5.23 0.08 -2.63	5.42 0.08 -2.81	9.52 0.20 -2.92	10.28 0.28 -3.57	11.35 0.34 -3.53	11.02 0.34 -3.19	11.31 0.46 -2.41	11.31 0.54 -2.19	10.96 0.50 -2.05	10.77 0.50 -2.07	10.06 0.41 -2.15	10.00 0.37 -2.12	11.07 0.44 -2.05	11.44 0.33 -2.67	14.25 0.48 -2.91	17.71 0.44 -2.59	14.98 0.38 -2.32	8.92 0.12 -2.39	8.79 0.08 -2.32	8.68 0.10 -2.21
DUNKIRK___4 23566	4.99 0.05 -3.17	4.84 0.07 -2.79	4.84 0.06 -2.73	4.84 0.07 -2.68	5.23 0.08 -2.63	5.42 0.08 -2.81	9.52 0.20 -2.92	10.28 0.28 -3.57	11.35 0.34 -3.53	11.02 0.34 -3.19	11.31 0.46 -2.41	11.31 0.54 -2.19	10.96 0.50 -2.05	10.77 0.50 -2.07	10.06 0.41 -2.15	10.00 0.37 -2.12	11.07 0.44 -2.05	11.44 0.33 -2.67	14.25 0.48 -2.91	17.71 0.44 -2.59	14.98 0.38 -2.32	8.92 0.12 -2.39	8.79 0.08 -2.32	8.68 0.10 -2.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.92 0.13 -18.03	17.97 0.14 -15.84	17.71 0.14 -15.54	17.46 0.14 -15.23	17.65 0.17 -14.97	18.66 0.17 -15.97	23.33 0.46 -16.47	26.61 0.49 -19.69	27.59 0.61 -19.50	25.74 0.64 -17.61	22.42 0.68 -13.29	21.39 0.69 -12.12	20.45 0.72 -11.33	20.31 0.70 -11.41	20.01 0.64 -11.86	19.87 0.64 -11.72	20.61 0.72 -11.31	24.23 0.73 -15.05	28.18 0.89 -16.43	30.49 1.20 -14.60	26.46 1.01 -13.17	20.48 0.49 -13.58	20.06 0.50 -13.17	19.41 0.50 -12.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.09 0.10 -17.23	17.24 0.11 -15.14	17.00 0.12 -14.84	16.76 0.12 -14.55	16.96 0.14 -14.30	17.92 0.14 -15.25	22.52 0.38 -15.74	25.62 0.41 -18.78	26.59 0.50 -18.60	24.81 0.52 -16.80	21.69 0.57 -12.68	20.72 0.58 -11.56	19.80 0.59 -10.80	19.65 0.57 -10.88	19.34 0.52 -11.32	19.21 0.52 -11.18	19.96 0.59 -10.78	23.44 0.62 -14.38	27.29 0.73 -15.70	29.63 1.00 -13.95	25.72 0.85 -12.59	19.80 0.42 -12.97	19.39 0.42 -12.58	18.74 0.40 -11.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.69 0.20 -14.98	18.71 0.20 -15.98	23.39 0.51 -16.49	26.64 0.52 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.45 0.73 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.27 0.79 -15.05	28.23 0.94 -16.43	30.57 1.29 -14.60	26.52 1.07 -13.17	20.52 0.53 -13.58	20.13 0.56 -13.18	19.48 0.56 -12.55
EAST HAMPTON___GT 23717	22.90 0.24 -20.89	20.90 0.26 -18.65	20.51 0.27 -18.21	20.13 0.28 -17.77	21.01 0.33 -18.17	23.60 0.33 -20.74	30.15 0.81 -22.95	33.17 0.89 -25.85	33.89 1.11 -25.30	31.75 1.05 -23.21	29.87 1.21 -20.22	28.85 1.22 -19.06	27.08 1.16 -17.52	25.14 1.14 -15.80	24.56 1.04 -16.02	25.69 1.03 -17.15	27.78 1.18 -18.02	29.84 1.22 -20.18	34.54 1.71 -21.97	38.41 2.20 -21.53	34.13 1.79 -20.05	29.80 0.86 -22.52	26.79 0.84 -19.56	22.36 0.84 -15.15
EAST RIVER___6 23660	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.51	25.80 0.70 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.51 1.06 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.53 -12.54
EAST RIVER___7 23524	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.51	25.80 0.70 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.51 1.06 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.53 -12.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.90 0.12 -18.01	17.95 0.13 -15.83	17.69 0.13 -15.52	17.44 0.14 -15.22	17.63 0.16 -14.95	18.64 0.16 -15.95	23.29 0.44 -16.46	26.56 0.46 -19.67	27.55 0.58 -19.48	25.69 0.61 -17.59	22.37 0.65 -13.28	21.35 0.67 -12.10	20.41 0.69 -11.31	20.26 0.66 -11.39	19.96 0.61 -11.85	19.82 0.61 -11.71	20.56 0.69 -11.29	24.18 0.70 -15.03	28.12 0.85 -16.41	30.41 1.15 -14.58	26.40 0.96 -13.16	20.44 0.47 -13.56	20.02 0.48 -13.15	19.36 0.46 -12.52
EAST_HAMPTON___DIESEL 23722	22.90 0.24 -20.89	20.90 0.26 -18.65	20.52 0.27 -18.21	20.13 0.28 -17.77	21.01 0.33 -18.17	23.60 0.33 -20.74	30.15 0.81 -22.95	33.17 0.89 -25.85	33.89 1.11 -25.30	31.76 1.06 -23.21	29.87 1.21 -20.22	28.85 1.22 -19.06	27.08 1.16 -17.52	25.14 1.14 -15.80	24.56 1.04 -16.02	25.70 1.04 -17.15	27.78 1.18 -18.02	29.84 1.22 -20.18	34.54 1.71 -21.97	38.41 2.20 -21.53	34.13 1.79 -20.05	29.80 0.86 -22.52	26.79 0.84 -19.56	22.36 0.84 -15.15

EAST_RIVER___1 323558	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.67 -19.51	25.81 0.70 -17.61	22.47 0.73 -13.30	21.45 0.76 -12.12	20.52 0.79 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.29 0.79 -15.05	28.25 0.96 -16.43	30.58 1.29 -14.60	26.54 1.08 -13.17	20.52 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
EAST_RIVER___2 323559	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.48 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.51	25.80 0.70 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.51 1.06 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.53 -12.54
EAST___DELAWARE_HYD 23607	17.64 0.09 -15.79	15.96 0.10 -13.87	15.74 0.10 -13.60	15.53 0.10 -13.34	15.74 0.12 -13.11	16.62 0.12 -13.98	21.15 0.33 -14.43	23.68 0.41 -16.84	24.66 0.49 -16.68	23.08 0.52 -15.06	20.37 0.56 -11.37	19.53 0.59 -10.36	18.65 0.56 -9.69	18.50 0.54 -9.76	18.15 0.50 -10.15	18.04 0.50 -10.03	18.81 0.59 -9.63	22.20 0.57 -13.18	25.92 0.66 -14.39	28.41 0.94 -12.79	24.62 0.80 -11.54	18.68 0.38 -11.89	18.29 0.37 -11.53	17.70 0.34 -10.98
ELEC_TRO_TEK 24086	22.39 0.17 -20.46	20.40 0.19 -18.22	20.03 0.19 -17.80	19.66 0.19 -17.38	20.42 0.23 -17.68	22.78 0.23 -20.02	28.97 0.61 -21.97	31.99 0.64 -24.92	32.69 0.79 -24.43	30.67 0.82 -22.37	29.53 0.87 -20.22	28.53 0.89 -19.06	26.85 0.92 -17.52	24.89 0.89 -15.80	24.33 0.81 -16.02	25.48 0.82 -17.15	27.53 0.93 -18.02	29.55 0.92 -20.18	33.98 1.14 -21.97	37.75 1.54 -21.53	33.60 1.27 -20.05	29.57 0.63 -22.52	25.64 0.65 -18.59	21.77 0.64 -14.75
ELLENBURG_WT_PWR 323604	1.67 -0.09 0.00	1.88 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.05 -0.35 0.00	6.04 -0.39 0.00	7.00 -0.49 0.00	7.02 -0.47 0.00	7.89 -0.55 0.00	7.99 -0.58 0.00	7.82 -0.58 0.00	7.63 -0.57 0.00	7.00 -0.50 0.00	7.01 -0.50 0.00	8.02 -0.57 0.00	7.93 -0.52 0.00	10.42 -0.45 0.00	14.15 -0.53 0.00	11.84 -0.44 0.00	6.21 -0.20 0.00	6.22 -0.17 0.00	6.22 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.81 0.03 -3.02	4.68 0.04 -2.66	4.68 0.03 -2.60	4.68 0.04 -2.55	5.06 0.04 -2.51	5.24 0.04 -2.68	9.23 0.06 -2.78	9.96 0.14 -3.39	11.00 0.16 -3.36	10.68 0.16 -3.04	10.98 0.25 -2.29	10.98 0.32 -2.09	10.63 0.28 -1.95	10.45 0.29 -1.97	9.77 0.22 -2.05	9.71 0.18 -2.02	10.77 0.23 -1.96	11.11 0.13 -2.54	13.84 0.21 -2.77	17.23 0.09 -2.46	14.60 0.11 -2.21	8.67 -0.01 -2.28	8.56 -0.04 -2.21	8.47 -0.01 -2.10
EMPIRE_CC_1 323656	24.37 0.05 -22.56	21.88 0.07 -19.82	21.54 0.07 -19.44	21.22 0.07 -19.06	21.32 0.09 -18.73	22.58 0.08 -19.98	27.17 0.19 -20.59	31.28 0.18 -24.67	32.14 0.22 -24.44	29.78 0.22 -22.07	25.37 0.27 -16.66	24.03 0.27 -15.18	22.85 0.26 -14.19	22.76 0.26 -14.29	22.61 0.24 -14.86	22.43 0.24 -14.69	23.04 0.28 -14.18	27.51 0.25 -18.81	31.73 0.34 -20.53	33.34 0.41 -18.25	29.09 0.34 -16.46	23.57 0.19 -16.97	23.04 0.19 -16.46	22.21 0.17 -15.67
EMPIRE_CC_2 323658	24.37 0.05 -22.56	21.88 0.07 -19.82	21.54 0.07 -19.44	21.22 0.07 -19.06	21.32 0.09 -18.73	22.58 0.08 -19.98	27.17 0.19 -20.59	31.28 0.18 -24.67	32.14 0.22 -24.44	29.78 0.22 -22.07	25.37 0.27 -16.66	24.03 0.27 -15.18	22.85 0.26 -14.19	22.76 0.26 -14.29	22.61 0.24 -14.86	22.43 0.24 -14.69	23.04 0.28 -14.18	27.51 0.25 -18.81	31.73 0.34 -20.53	33.34 0.41 -18.25	29.09 0.34 -16.46	23.57 0.19 -16.97	23.04 0.19 -16.46	22.21 0.17 -15.67
ERIE_WT_PWR 323693	4.90 0.04 -3.09	4.76 0.05 -2.72	4.75 0.05 -2.66	4.76 0.06 -2.61	5.14 0.07 -2.57	5.32 0.06 -2.74	9.37 0.13 -2.84	10.12 0.21 -3.47	11.17 0.25 -3.44	10.84 0.24 -3.11	11.14 0.35 -2.35	11.14 0.42 -2.14	10.78 0.38 -2.00	10.60 0.39 -2.01	9.90 0.30 -2.09	9.84 0.26 -2.07	10.91 0.33 -2.00	11.26 0.22 -2.60	14.03 0.33 -2.84	17.45 0.25 -2.52	14.79 0.25 -2.26	8.80 0.06 -2.33	8.67 0.03 -2.26	8.57 0.05 -2.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.80 0.05 -3.98	5.55 0.06 -3.50	5.53 0.06 -3.43	5.51 0.06 -3.37	5.89 0.07 -3.31	6.12 0.07 -3.53	10.29 0.22 -3.67	10.95 0.30 -4.22	12.02 0.36 -4.18	11.62 0.36 -3.77	11.73 0.44 -2.85	11.64 0.46 -2.60	11.28 0.45 -2.43	11.08 0.43 -2.44	10.43 0.38 -2.54	10.39 0.38 -2.51	11.64 0.39 -2.66	12.19 0.40 -3.35	15.02 0.50 -3.66	18.61 0.68 -3.25	15.77 0.55 -2.93	9.66 0.22 -3.02	9.51 0.19 -2.93	9.33 0.17 -2.79
E_CANADA_CAP_HY 24051	33.95 0.10 -32.08	30.29 0.11 -28.19	29.79 0.10 -27.65	29.30 0.10 -27.11	29.28 0.13 -26.64	31.08 0.14 -28.41	38.32 0.52 -31.41	44.84 0.56 -37.86	45.65 0.67 -37.49	42.03 0.69 -33.86	34.78 0.78 -25.56	32.65 0.78 -23.29	30.87 0.69 -21.77	30.75 0.62 -21.93	30.85 0.54 -22.81	30.58 0.54 -22.54	30.95 0.64 -21.73	37.80 0.67 -28.69	43.11 0.92 -31.33	43.86 1.34 -27.84	38.52 1.13 -25.11	32.82 0.53 -25.88	31.90 0.40 -25.10	30.62 0.34 -23.90
E_CANADA_MHWK_HY 24050	1.34 0.03 0.45	1.63 0.04 0.40	1.69 0.04 0.39	1.75 0.04 0.38	2.19 0.06 0.38	2.18 0.06 0.40	6.14 0.17 0.42	6.12 0.19 0.50	7.22 0.23 0.50	7.30 0.25 0.45	8.40 0.30 0.34	8.58 0.31 0.31	8.39 0.28 0.29	8.16 0.25 0.29	7.42 0.22 0.30	7.42 0.22 0.30	8.55 0.26 0.29	8.33 0.27 0.38	10.80 0.36 0.42	14.78 0.47 0.37	12.32 0.37 0.33	6.23 0.17 0.34	6.20 0.14 0.33	6.18 0.13 0.32
E_FISHKILL___LBMP 23776	20.15 0.11 -18.27	18.17 0.12 -16.06	17.91 0.12 -15.74	17.65 0.13 -15.44	17.83 0.15 -15.17	18.86 0.15 -16.18	23.48 0.39 -16.70	26.81 0.42 -19.96	27.77 0.52 -19.77	25.88 0.54 -17.85	22.50 0.58 -13.48	21.46 0.60 -12.28	20.50 0.61 -11.48	20.36 0.60 -11.56	20.07 0.54 -12.03	19.93 0.54 -11.88	20.66 0.62 -11.46	24.32 0.62 -15.25	28.27 0.76 -16.65	30.51 1.03 -14.80	26.48 0.85 -13.35	20.59 0.42 -13.76	20.17 0.43 -13.34	19.50 0.42 -12.70
FAR ROCKAWAY___4 23548	22.50 0.20 -20.54	20.51 0.21 -18.30	20.13 0.22 -17.88	19.76 0.22 -17.45	20.55 0.26 -17.77	22.95 0.27 -20.16	29.26 0.70 -22.16	32.27 0.74 -25.10	32.97 0.90 -24.59	30.94 0.92 -22.53	29.65 0.99 -20.22	28.65 1.01 -19.06	26.95 1.03 -17.52	25.00 1.00 -15.80	24.43 0.91 -16.02	25.57 0.91 -17.15	27.64 1.04 -18.02	29.67 1.05 -20.18	34.14 1.30 -21.97	37.97 1.76 -21.53	33.79 1.45 -20.05	29.66 0.73 -22.52	25.91 0.74 -18.78	21.92 0.73 -14.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.16 -15.24	17.67 0.19 -14.97	18.68 0.19 -15.97	23.38 0.51 -16.48	26.66 0.54 -19.69	27.66 0.67 -19.51	25.81 0.71 -17.61	22.49 0.75 -13.30	21.46 0.76 -12.12	20.53 0.80 -11.33	20.39 0.78 -11.41	20.08 0.71 -11.86	19.93 0.71 -11.72	20.69 0.80 -11.31	24.31 0.81 -15.05	28.27 0.98 -16.43	30.61 1.32 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.46 0.55 -12.54

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.19 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.66 0.67 -19.51	25.81 0.71 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.53 0.80 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.66 0.53 -19.69	27.65 0.67 -19.51	25.81 0.70 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.52 0.79 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.29 0.79 -15.05	28.25 0.96 -16.43	30.58 1.29 -14.60	26.54 1.08 -13.17	20.52 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
FARRAGUT___LBMP 323566	19.93 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.66 -19.51	25.80 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.54 -12.54
FENNER___WINDPWR 24204	3.87 0.04 -2.07	3.85 0.05 -1.82	3.87 0.05 -1.78	3.88 0.05 -1.75	4.28 0.06 -1.72	4.41 0.06 -1.83	8.50 0.20 -1.90	8.95 0.24 -2.27	10.02 0.29 -2.25	9.82 0.30 -2.03	10.34 0.36 -1.53	10.34 0.37 -1.40	10.06 0.35 -1.31	9.85 0.34 -1.32	9.17 0.29 -1.37	9.15 0.29 -1.35	10.27 0.33 -1.36	10.50 0.32 -1.74	13.17 0.41 -1.90	16.94 0.57 -1.69	14.28 0.48 -1.52	8.17 0.19 -1.57	8.06 0.15 -1.52	7.95 0.13 -1.45
FIBERTEK___ENERGY 23856	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
FITZPATRICK____ 23598	2.91 -0.03 -1.18	2.99 -0.03 -1.03	3.02 -0.03 -1.01	3.05 -0.03 -0.99	3.45 -0.04 -0.98	3.53 -0.04 -1.04	7.38 -0.10 -1.08	7.67 -0.07 -1.31	8.70 -0.08 -1.30	8.59 -0.07 -1.17	9.25 -0.08 -0.89	9.32 -0.07 -0.81	9.09 -0.07 -0.75	8.90 -0.07 -0.76	8.23 -0.07 -0.79	8.22 -0.07 -0.78	9.27 -0.08 -0.76	9.35 -0.08 -0.99	11.83 -0.11 -1.08	15.48 -0.16 -0.96	13.02 -0.12 -0.86	7.20 -0.10 -0.89	7.15 -0.11 -0.86	7.08 -0.11 -0.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.83 0.12 -17.95	17.90 0.13 -15.77	17.64 0.14 -15.46	17.39 0.14 -15.16	17.58 0.17 -14.90	18.59 0.17 -15.89	23.24 0.44 -16.40	26.48 0.47 -19.59	27.46 0.58 -19.40	25.61 0.61 -17.52	22.30 0.64 -13.22	21.31 0.68 -12.05	20.33 0.66 -11.26	20.19 0.64 -11.35	19.89 0.59 -11.80	19.76 0.59 -11.66	20.51 0.68 -11.25	24.14 0.72 -14.98	28.07 0.85 -16.35	30.40 1.19 -14.53	26.39 0.99 -13.11	20.42 0.49 -13.51	19.99 0.49 -13.11	19.31 0.46 -12.48
FORT ORANGE____ 23900	25.31 0.07 -23.48	22.71 0.08 -20.63	22.35 0.09 -20.23	22.01 0.09 -19.84	22.11 0.11 -19.49	23.42 0.11 -20.79	28.06 0.26 -21.41	32.31 0.22 -25.66	33.18 0.28 -25.41	30.72 0.28 -22.95	26.09 0.33 -17.32	24.70 0.33 -15.79	23.48 0.32 -14.76	23.38 0.32 -14.86	23.25 0.29 -15.46	23.07 0.29 -15.27	23.66 0.33 -14.74	28.31 0.31 -19.56	32.63 0.41 -21.35	34.20 0.54 -18.97	29.85 0.45 -17.12	24.29 0.24 -17.64	23.72 0.22 -17.11	22.87 0.20 -16.29
FORT_DRUM_COGEN 23780	2.51 0.01 -0.73	2.65 0.02 -0.64	2.68 0.01 -0.63	2.71 0.01 -0.61	3.14 0.02 -0.60	3.19 0.02 -0.64	7.21 0.15 -0.67	7.43 0.19 -0.81	8.52 0.23 -0.80	8.45 0.23 -0.72	9.26 0.28 -0.55	9.38 0.30 -0.50	9.13 0.26 -0.47	8.90 0.23 -0.47	8.18 0.19 -0.49	8.17 0.18 -0.48	9.28 0.22 -0.48	9.26 0.20 -0.61	11.84 0.32 -0.67	15.80 0.53 -0.59	13.26 0.42 -0.55	7.12 0.13 -0.57	7.01 0.06 -0.55	6.93 0.03 -0.53
FPL_FAR_ROCK_GT1 24212	22.50 0.20 -20.54	20.51 0.21 -18.30	20.13 0.22 -17.88	19.76 0.22 -17.45	20.55 0.26 -17.77	22.95 0.27 -20.16	29.26 0.70 -22.16	32.27 0.74 -25.10	32.97 0.90 -24.59	30.94 0.92 -22.53	29.65 0.99 -20.22	28.65 1.01 -19.06	26.95 1.03 -17.52	25.00 1.00 -15.80	24.43 0.91 -16.02	25.57 0.91 -17.15	27.64 1.04 -18.02	29.67 1.05 -20.18	34.14 1.30 -21.97	37.97 1.76 -21.53	33.79 1.45 -20.05	29.66 0.73 -22.52	25.91 0.74 -18.78	21.92 0.73 -14.83
FPL_FAR_ROCK_GT2 23815	22.50 0.20 -20.54	20.51 0.21 -18.30	20.13 0.22 -17.88	19.76 0.22 -17.45	20.55 0.26 -17.77	22.95 0.27 -20.16	29.26 0.70 -22.16	32.27 0.74 -25.10	32.97 0.90 -24.59	30.94 0.92 -22.53	29.65 0.99 -20.22	28.65 1.01 -19.06	26.95 1.03 -17.52	25.00 1.00 -15.80	24.43 0.91 -16.02	25.57 0.91 -17.15	27.64 1.04 -18.02	29.67 1.05 -20.18	34.14 1.30 -21.97	37.97 1.76 -21.53	33.79 1.45 -20.05	29.66 0.73 -22.52	25.91 0.74 -18.78	21.92 0.73 -14.83
FRANKLIN_FALL_HYD 24054	1.69 -0.07 0.00	1.91 -0.09 0.00	1.95 -0.09 0.00	2.00 -0.09 0.00	2.40 -0.11 0.00	2.43 -0.10 0.00	6.13 -0.26 0.00	6.12 -0.31 0.00	7.09 -0.40 0.00	7.12 -0.37 0.00	7.99 -0.45 0.00	8.11 -0.47 0.00	7.93 -0.47 0.00	7.72 -0.48 0.00	7.09 -0.42 0.00	7.09 -0.42 0.00	8.11 -0.47 0.00	8.00 -0.44 0.00	10.46 -0.40 0.00	14.21 -0.47 0.00	11.88 -0.41 0.00	6.23 -0.18 0.00	6.24 -0.15 0.00	6.26 -0.11 0.00
FREEPORT_EQUS_GT1 23764	22.59 0.19 -20.64	20.60 0.21 -18.40	20.22 0.21 -17.97	19.84 0.21 -17.54	20.65 0.26 -17.88	23.10 0.26 -20.32	29.45 0.68 -22.37	32.45 0.71 -25.31	33.15 0.87 -24.79	31.10 0.90 -22.71	29.61 0.95 -20.22	28.61 0.97 -19.06	26.91 0.99 -17.52	24.96 0.97 -15.80	24.40 0.88 -16.02	25.54 0.88 -17.15	27.60 1.00 -18.02	29.62 1.00 -20.18	34.07 1.24 -21.97	37.88 1.67 -21.53	33.71 1.38 -20.05	29.63 0.69 -22.52	26.11 0.72 -18.99	22.00 0.71 -14.92
FREEPORT___CT2 23818	22.59 0.19 -20.64	20.60 0.21 -18.40	20.22 0.21 -17.97	19.84 0.21 -17.54	20.65 0.26 -17.88	23.10 0.26 -20.32	29.45 0.68 -22.37	32.45 0.71 -25.31	33.15 0.87 -24.79	31.10 0.90 -22.71	29.61 0.95 -20.22	28.61 0.97 -19.06	26.91 0.99 -17.52	24.96 0.97 -15.80	24.40 0.88 -16.02	25.54 0.88 -17.15	27.60 1.00 -18.02	29.62 1.00 -20.18	34.07 1.24 -21.97	37.88 1.67 -21.53	33.71 1.38 -20.05	29.63 0.69 -22.52	26.11 0.72 -18.99	22.00 0.71 -14.92
FULTON COGEN____ 23766	3.26 0.00 -1.50	3.31 0.00 -1.32	3.33 0.00 -1.29	3.35 0.00 -1.27	3.75 -0.01 -1.25	3.85 -0.01 -1.33	7.78 0.01 -1.38	8.14 0.04 -1.67	9.19 0.05 -1.66	9.04 0.05 -1.49	9.64 0.08 -1.13	9.70 0.09 -1.03	9.46 0.09 -0.96	9.26 0.09 -0.97	8.59 0.08 -1.01	8.57 0.07 -1.00	9.65 0.09 -0.98	9.78 0.08 -1.26	12.34 0.10 -1.38	16.04 0.13 -1.22	13.50 0.12 -1.10	7.56 0.02 -1.13	7.49 0.00 -1.10	7.40 -0.02 -1.05

FULTON___LFGE 323630	32.08 0.19 -30.12	28.68 0.22 -26.47	28.21 0.21 -25.96	27.75 0.21 -25.45	27.78 0.26 -25.01	29.48 0.28 -26.68	38.76 0.95 -31.41	45.10 0.81 -37.86	45.88 0.90 -37.49	42.24 0.90 -33.86	35.04 1.05 -25.56	32.93 1.05 -23.29	31.11 0.93 -21.77	30.94 0.81 -21.93	31.03 0.72 -22.81	30.76 0.72 -22.54	31.19 0.88 -21.73	38.06 0.92 -28.69	43.49 1.30 -31.33	44.46 1.94 -27.84	38.99 1.60 -25.11	33.01 0.72 -25.88	32.07 0.58 -25.10	30.73 0.46 -23.90
G.F.CEMENT___DRP 24184	27.70 0.08 -25.85	24.81 0.10 -22.72	24.41 0.09 -22.28	24.02 0.09 -21.84	24.09 0.12 -21.46	25.55 0.13 -22.89	30.28 0.35 -23.54	35.06 0.41 -28.23	35.93 0.49 -27.96	33.24 0.50 -25.25	28.08 0.58 -19.06	26.54 0.59 -17.37	25.18 0.54 -16.23	25.05 0.49 -16.35	24.95 0.44 -17.01	24.72 0.41 -16.81	25.27 0.46 -16.22	30.33 0.39 -21.50	34.91 0.58 -23.47	36.38 0.84 -20.86	31.90 0.80 -18.82	26.20 0.39 -19.40	25.57 0.37 -18.81	24.59 0.31 -17.91
GARDENVILLE___LBMP 24039	4.88 0.03 -3.08	4.74 0.04 -2.71	4.73 0.04 -2.65	4.74 0.05 -2.60	5.12 0.06 -2.56	5.30 0.05 -2.73	9.33 0.10 -2.83	10.07 0.18 -3.46	11.11 0.20 -3.43	10.79 0.20 -3.09	11.09 0.31 -2.34	11.08 0.38 -2.13	10.73 0.34 -1.99	10.54 0.34 -2.00	9.85 0.26 -2.08	9.79 0.22 -2.06	10.86 0.28 -1.99	11.21 0.18 -2.59	13.97 0.28 -2.82	17.38 0.19 -2.51	14.72 0.18 -2.25	8.75 0.03 -2.32	8.63 -0.01 -2.25	8.54 0.03 -2.14
GENERAL___MILLS 23808	4.87 0.03 -3.07	4.74 0.04 -2.70	4.73 0.04 -2.65	4.73 0.05 -2.60	5.12 0.05 -2.55	5.29 0.05 -2.72	9.32 0.10 -2.83	10.06 0.18 -3.45	11.11 0.20 -3.42	10.78 0.20 -3.09	11.08 0.31 -2.33	11.07 0.37 -2.13	10.73 0.34 -1.99	10.54 0.34 -2.00	9.85 0.26 -2.08	9.79 0.22 -2.06	10.85 0.28 -1.99	11.20 0.18 -2.58	13.97 0.28 -2.82	17.38 0.19 -2.51	14.71 0.18 -2.25	8.75 0.03 -2.32	8.63 -0.01 -2.25	8.53 0.03 -2.14
GE_PLASTICS___DRP 24183	25.53 0.07 -23.70	22.89 0.08 -20.82	22.54 0.08 -20.42	22.19 0.08 -20.02	22.29 0.10 -19.68	23.61 0.10 -20.99	28.25 0.24 -21.61	32.56 0.22 -25.91	33.42 0.28 -25.66	30.94 0.28 -23.17	26.26 0.33 -17.49	24.85 0.33 -15.94	23.63 0.33 -14.90	23.53 0.32 -15.01	23.41 0.29 -15.61	23.22 0.29 -15.42	23.80 0.33 -14.89	28.50 0.31 -19.74	32.83 0.41 -21.55	34.38 0.54 -19.15	30.02 0.45 -17.28	24.46 0.24 -17.81	23.89 0.23 -17.27	23.03 0.21 -16.45
GILBOA___1 23756	19.40 0.07 -17.57	17.51 0.07 -15.44	17.26 0.08 -15.14	17.01 0.08 -14.85	17.19 0.09 -14.59	18.18 0.09 -15.56	22.70 0.24 -16.07	25.94 0.25 -19.26	26.87 0.31 -19.08	25.03 0.31 -17.23	21.81 0.36 -13.00	20.80 0.37 -11.85	19.85 0.37 -11.08	19.72 0.36 -11.16	19.43 0.32 -11.61	19.30 0.32 -11.47	20.01 0.37 -11.06	23.48 0.36 -14.68	27.34 0.46 -16.02	29.52 0.60 -14.24	25.63 0.50 -12.84	19.90 0.25 -13.24	19.48 0.25 -12.84	18.83 0.24 -12.23
GILBOA___2 23757	19.40 0.07 -17.57	17.51 0.07 -15.44	17.26 0.08 -15.14	17.01 0.08 -14.85	17.19 0.09 -14.59	18.18 0.09 -15.56	22.70 0.24 -16.07	25.94 0.25 -19.26	26.87 0.31 -19.08	25.03 0.31 -17.23	21.81 0.36 -13.00	20.80 0.37 -11.85	19.85 0.37 -11.08	19.72 0.36 -11.16	19.43 0.32 -11.61	19.30 0.32 -11.47	20.01 0.37 -11.06	23.48 0.36 -14.68	27.34 0.46 -16.02	29.52 0.60 -14.24	25.63 0.50 -12.84	19.90 0.25 -13.24	19.48 0.25 -12.84	18.83 0.24 -12.23
GILBOA___3 23758	19.40 0.07 -17.57	17.51 0.07 -15.44	17.26 0.08 -15.14	17.01 0.08 -14.85	17.19 0.09 -14.59	18.18 0.09 -15.56	22.70 0.24 -16.07	25.94 0.25 -19.26	26.87 0.31 -19.08	25.03 0.31 -17.23	21.81 0.36 -13.00	20.80 0.37 -11.85	19.85 0.37 -11.08	19.72 0.36 -11.16	19.43 0.32 -11.61	19.30 0.32 -11.47	20.01 0.37 -11.06	23.48 0.36 -14.68	27.34 0.46 -16.02	29.52 0.60 -14.24	25.63 0.50 -12.84	19.90 0.25 -13.24	19.48 0.25 -12.84	18.83 0.24 -12.23
GILBOA___4 23759	19.40 0.07 -17.57	17.51 0.07 -15.44	17.26 0.08 -15.14	17.01 0.08 -14.85	17.19 0.09 -14.59	18.18 0.09 -15.56	22.70 0.24 -16.07	25.94 0.25 -19.26	26.87 0.31 -19.08	25.03 0.31 -17.23	21.81 0.36 -13.00	20.80 0.37 -11.85	19.85 0.37 -11.08	19.72 0.36 -11.16	19.43 0.32 -11.61	19.30 0.32 -11.47	20.01 0.37 -11.06	23.48 0.36 -14.68	27.34 0.46 -16.02	29.52 0.60 -14.24	25.63 0.50 -12.84	19.90 0.25 -13.24	19.48 0.25 -12.84	18.83 0.24 -12.23
GILBOA___ 23599	19.40 0.07 -17.57	17.51 0.07 -15.44	17.26 0.08 -15.14	17.01 0.08 -14.85	17.19 0.09 -14.59	18.18 0.09 -15.56	22.70 0.24 -16.07	25.94 0.25 -19.26	26.87 0.31 -19.08	25.03 0.31 -17.23	21.81 0.36 -13.00	20.80 0.37 -11.85	19.85 0.37 -11.08	19.72 0.36 -11.16	19.43 0.32 -11.61	19.30 0.32 -11.47	20.01 0.37 -11.06	23.48 0.36 -14.68	27.34 0.46 -16.02	29.52 0.60 -14.24	25.63 0.50 -12.84	19.90 0.25 -13.24	19.48 0.25 -12.84	18.83 0.24 -12.23
GINNA___ 23603	3.89 -0.07 -2.19	3.84 -0.08 -1.92	3.85 -0.08 -1.89	3.86 -0.08 -1.85	4.23 -0.10 -1.82	4.37 -0.10 -1.94	8.18 -0.23 -2.01	8.71 -0.17 -2.45	9.70 -0.21 -2.42	9.48 -0.19 -2.19	9.91 -0.19 -1.65	9.92 -0.16 -1.51	9.63 -0.18 -1.41	9.46 -0.16 -1.42	8.81 -0.17 -1.47	8.77 -0.19 -1.46	9.81 -0.20 -1.43	10.06 -0.22 -1.84	12.60 -0.27 -2.01	16.04 -0.43 -1.78	13.55 -0.34 -1.61	7.82 -0.25 -1.66	7.72 -0.28 -1.61	7.62 -0.29 -1.53
GLEN PARK___ 23778	2.55 0.01 -0.77	2.69 0.02 -0.68	2.72 0.01 -0.66	2.75 0.01 -0.65	3.17 0.03 -0.64	3.23 0.02 -0.68	7.26 0.16 -0.71	7.50 0.21 -0.86	8.59 0.25 -0.85	8.51 0.25 -0.77	9.32 0.30 -0.58	9.42 0.32 -0.53	9.18 0.29 -0.49	8.94 0.25 -0.50	8.22 0.20 -0.52	8.22 0.20 -0.51	9.33 0.24 -0.50	9.32 0.23 -0.65	11.92 0.35 -0.71	15.90 0.59 -0.63	13.33 0.45 -0.59	7.16 0.15 -0.60	7.05 0.08 -0.59	6.97 0.04 -0.56
GLENWOOD_IC_1_G5 23712	22.12 0.16 -20.19	20.13 0.18 -17.96	19.77 0.18 -17.55	19.42 0.19 -17.15	20.12 0.22 -17.38	22.32 0.22 -19.57	28.35 0.60 -21.36	31.41 0.64 -24.34	32.14 0.78 -23.88	30.13 0.80 -21.84	29.52 0.86 -20.22	28.51 0.88 -19.06	26.81 0.89 -17.52	24.87 0.87 -15.80	24.31 0.79 -16.02	25.45 0.79 -17.15	27.50 0.90 -18.02	29.53 0.90 -20.18	33.91 1.08 -21.97	37.68 1.47 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	25.02 0.64 -17.99	21.50 0.62 -14.51
GLENWOOD_IC_2_G1 23688	19.94 0.14 -18.03	18.00 0.16 -15.85	17.74 0.16 -15.54	17.49 0.16 -15.24	17.68 0.20 -14.97	18.69 0.20 -15.97	23.40 0.52 -16.48	26.68 0.55 -19.70	27.68 0.69 -19.51	25.82 0.71 -17.62	29.43 0.77 -20.22	28.43 0.79 -19.06	26.73 0.81 -17.52	24.78 0.79 -15.80	24.24 0.71 -16.02	25.37 0.71 -17.15	27.42 0.82 -18.02	29.45 0.82 -20.18	33.83 1.00 -21.97	37.56 1.35 -21.53	33.47 1.13 -20.05	29.49 0.56 -22.52	20.12 0.56 -13.17	19.47 0.55 -12.54
GLENWOOD_IC_3_G1 23689	19.94 0.14 -18.03	18.00 0.16 -15.85	17.74 0.16 -15.54	17.49 0.16 -15.24	17.68 0.20 -14.97	18.69 0.20 -15.97	23.40 0.52 -16.48	26.68 0.55 -19.70	27.68 0.69 -19.51	25.82 0.71 -17.62	29.43 0.77 -20.22	28.43 0.79 -19.06	26.73 0.81 -17.52	24.78 0.79 -15.80	24.24 0.71 -16.02	25.37 0.71 -17.15	27.42 0.82 -18.02	29.45 0.82 -20.18	33.83 1.00 -21.97	37.56 1.35 -21.53	33.47 1.13 -20.05	29.49 0.56 -22.52	20.12 0.56 -13.17	19.47 0.55 -12.54

GLENWOOD___4 23550	22.12 0.16 -20.19	20.13 0.18 -17.96	19.77 0.18 -17.55	19.42 0.19 -17.15	20.12 0.22 -17.38	22.32 0.22 -19.57	28.35 0.60 -21.36	31.41 0.64 -24.34	32.14 0.78 -23.88	30.13 0.80 -21.84	29.52 0.86 -20.22	28.51 0.88 -19.06	26.81 0.89 -17.52	24.87 0.87 -15.80	24.31 0.79 -16.02	25.45 0.79 -17.15	27.50 0.90 -18.02	29.53 0.90 -20.18	33.92 1.09 -21.97	37.69 1.48 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	25.02 0.64 -17.99	21.50 0.62 -14.51
GLENWOOD___5 23614	22.12 0.16 -20.19	20.13 0.18 -17.96	19.77 0.18 -17.55	19.42 0.19 -17.15	20.12 0.22 -17.38	22.32 0.22 -19.57	28.35 0.60 -21.36	31.41 0.64 -24.34	32.14 0.78 -23.88	30.13 0.80 -21.84	29.52 0.86 -20.22	28.51 0.88 -19.06	26.81 0.89 -17.52	24.87 0.87 -15.80	24.31 0.79 -16.02	25.45 0.79 -17.15	27.50 0.90 -18.02	29.53 0.90 -20.18	33.92 1.09 -21.97	37.69 1.48 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	25.02 0.64 -17.99	21.50 0.62 -14.51
GLOBAL GREEN_PORT_GT1 23814	22.89 0.24 -20.89	20.90 0.26 -18.65	20.51 0.27 -18.21	20.12 0.27 -17.77	21.00 0.32 -18.17	23.59 0.32 -20.74	30.14 0.80 -22.95	33.16 0.88 -25.85	33.87 1.09 -25.30	31.74 1.04 -23.21	29.85 1.19 -20.22	28.84 1.20 -19.06	27.06 1.14 -17.52	25.13 1.13 -15.80	24.55 1.03 -16.02	25.68 1.02 -17.15	27.78 1.18 -18.02	29.83 1.20 -20.18	34.52 1.68 -21.97	38.38 2.17 -21.53	34.11 1.77 -20.05	29.79 0.85 -22.52	26.77 0.82 -19.56	22.35 0.83 -15.15
GLOBE___DSASP 323697	4.59 -0.03 -2.86	4.48 -0.02 -2.51	4.49 -0.01 -2.46	4.48 -0.02 -2.41	4.84 -0.04 -2.37	5.00 -0.06 -2.53	8.80 -0.22 -2.63	9.48 -0.16 -3.21	10.46 -0.19 -3.18	10.17 -0.19 -2.87	10.46 -0.14 -2.17	10.46 -0.09 -1.97	10.13 -0.12 -1.84	9.95 -0.11 -1.86	9.30 -0.13 -1.93	9.25 -0.17 -1.91	10.26 -0.17 -1.85	10.58 -0.26 -2.40	13.19 -0.29 -2.62	16.42 -0.59 -2.33	13.91 -0.45 -2.09	8.27 -0.29 -2.15	8.18 -0.30 -2.08	8.11 -0.25 -1.98
GOETHSLN___LBMP 323567	19.93 0.13 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.35 0.47 -16.48	26.63 0.51 -19.69	27.62 0.64 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.26 0.76 -15.05	28.20 0.90 -16.43	30.52 1.23 -14.60	26.48 1.02 -13.17	20.50 0.51 -13.58	20.09 0.53 -13.17	19.43 0.52 -12.54
GOODYEAR_LAKE_HYD 323669	5.16 0.08 -3.32	4.99 0.09 -2.92	4.99 0.09 -2.86	4.98 0.09 -2.80	5.37 0.11 -2.75	5.57 0.11 -2.94	10.36 0.35 -3.61	11.57 0.38 -4.76	12.65 0.46 -4.72	12.22 0.47 -4.26	12.19 0.54 -3.21	12.06 0.56 -2.93	11.66 0.52 -2.74	11.45 0.49 -2.76	10.80 0.43 -2.87	10.77 0.43 -2.83	11.73 0.51 -2.64	12.27 0.52 -3.30	15.14 0.67 -3.60	18.81 0.93 -3.20	15.94 0.77 -2.89	9.74 0.35 -2.98	9.58 0.31 -2.89	9.39 0.27 -2.75
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.52 0.05 -5.70	7.06 0.06 -5.01	7.01 0.06 -4.91	6.96 0.06 -4.82	7.31 0.07 -4.73	7.64 0.07 -5.05	11.85 0.20 -5.25	13.22 0.22 -6.56	14.25 0.27 -6.50	13.63 0.28 -5.87	13.21 0.34 -4.43	12.98 0.37 -4.04	12.53 0.35 -3.77	12.34 0.34 -3.80	11.75 0.29 -3.95	11.69 0.28 -3.91	12.66 0.33 -3.74	13.56 0.32 -4.80	16.51 0.41 -5.24	19.86 0.53 -4.65	16.92 0.44 -4.20	10.91 0.18 -4.32	10.74 0.15 -4.19	10.52 0.15 -3.99
GOUDEY___7 23579	7.52 0.05 -5.70	7.06 0.06 -5.01	7.01 0.06 -4.91	6.96 0.06 -4.82	7.32 0.07 -4.73	7.64 0.07 -5.05	11.85 0.20 -5.25	13.22 0.23 -6.56	14.26 0.28 -6.50	13.64 0.28 -5.87	13.21 0.35 -4.43	12.99 0.38 -4.04	12.54 0.36 -3.77	12.35 0.34 -3.80	11.76 0.30 -3.95	11.70 0.29 -3.91	12.67 0.34 -3.74	13.57 0.33 -4.80	16.52 0.42 -5.24	19.88 0.54 -4.65	16.93 0.45 -4.20	10.92 0.19 -4.32	10.75 0.16 -4.19	10.52 0.15 -3.99
GOUDEY___8 23580	7.52 0.05 -5.70	7.06 0.06 -5.01	7.01 0.06 -4.91	6.96 0.06 -4.82	7.31 0.07 -4.73	7.64 0.07 -5.05	11.85 0.20 -5.25	13.22 0.22 -6.56	14.25 0.27 -6.50	13.63 0.28 -5.87	13.21 0.34 -4.43	12.98 0.37 -4.04	12.53 0.35 -3.77	12.34 0.34 -3.80	11.75 0.29 -3.95	11.69 0.28 -3.91	12.66 0.33 -3.74	13.56 0.32 -4.80	16.51 0.41 -5.24	19.86 0.53 -4.65	16.92 0.44 -4.20	10.91 0.18 -4.32	10.74 0.15 -4.19	10.52 0.15 -3.99
GOWANUS_GT1_1 24077	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
GOWANUS_GT1_2 24078	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
GOWANUS_GT1_3 24079	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
GOWANUS_GT1_4 24080	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
GOWANUS_GT1_5 24084	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
GOWANUS_GT1_6 24111	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55

HAMPSHIRE___PAPER_HYD 323593	1.74 -0.02 0.00	1.97 -0.02 0.00	2.01 -0.02 0.00	2.06 -0.03 0.00	2.48 -0.03 0.00	2.50 -0.03 0.00	6.37 -0.03 0.00	6.38 -0.05 0.00	7.41 -0.07 0.00	7.42 -0.07 0.00	8.37 -0.07 0.00	8.52 -0.06 0.00	8.33 -0.08 0.00	8.10 -0.10 0.00	7.41 -0.10 0.00	7.38 -0.12 0.00	8.45 -0.13 0.00	8.26 -0.19 0.00	10.68 -0.18 0.00	14.51 -0.18 0.00	12.14 -0.15 0.00	6.32 -0.09 0.00	6.29 -0.10 0.00	6.31 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	1.33 0.01 0.45	1.62 0.02 0.40	1.68 0.03 0.39	1.74 0.03 0.38	2.18 0.04 0.38	2.17 0.05 0.40	6.11 0.13 0.42	6.08 0.15 0.50	7.18 0.19 0.50	7.25 0.21 0.45	8.36 0.26 0.34	8.54 0.27 0.31	8.35 0.23 0.29	8.11 0.20 0.29	7.38 0.17 0.30	7.38 0.17 0.30	8.50 0.21 0.29	8.29 0.23 0.38	10.75 0.30 0.42	14.71 0.40 0.37	12.26 0.31 0.33	6.19 0.13 0.34	6.16 0.10 0.33	6.14 0.08 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.26 0.11 -16.38	16.50 0.12 -14.40	16.28 0.12 -14.12	16.05 0.12 -13.84	16.26 0.15 -13.60	17.18 0.14 -14.51	21.76 0.39 -14.97	24.72 0.42 -17.87	25.70 0.52 -17.70	24.02 0.55 -15.98	21.09 0.59 -12.06	20.19 0.62 -11.00	19.29 0.61 -10.28	19.14 0.59 -10.35	18.81 0.54 -10.77	18.68 0.54 -10.64	19.46 0.62 -10.26	22.76 0.64 -13.68	26.56 0.76 -14.93	29.00 1.04 -13.27	25.14 0.88 -11.97	19.18 0.43 -12.34	18.79 0.43 -11.97	18.17 0.41 -11.39
HARZA MOOSE___RIVER 24016	1.79 0.03 0.00	2.03 0.03 0.00	2.07 0.03 0.00	2.12 0.03 0.00	2.55 0.04 0.00	2.57 0.04 0.00	6.57 0.17 0.00	6.64 0.21 0.00	7.73 0.25 0.00	7.74 0.25 0.00	8.74 0.30 0.00	8.90 0.32 0.00	8.69 0.29 0.00	8.46 0.26 0.00	7.73 0.22 0.00	7.72 0.22 0.00	8.83 0.25 0.00	8.68 0.24 0.00	11.19 0.33 0.00	15.18 0.50 0.00	12.70 0.42 0.00	6.58 0.17 0.00	6.51 0.12 0.00	6.47 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.95 0.15 -18.04	18.01 0.16 -15.85	17.75 0.16 -15.55	17.50 0.17 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.94 1.14 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.49 0.57 -12.55
HEMPSTEAD___ 23647	22.42 0.17 -20.48	20.42 0.19 -18.24	20.05 0.19 -17.82	19.68 0.19 -17.40	20.45 0.23 -17.71	22.82 0.23 -20.06	29.03 0.61 -22.02	32.05 0.65 -24.97	32.75 0.80 -24.47	30.72 0.82 -22.41	29.53 0.87 -20.22	28.53 0.89 -19.06	26.84 0.92 -17.52	24.88 0.89 -15.80	24.33 0.81 -16.02	25.47 0.81 -17.15	27.52 0.92 -18.02	29.55 0.92 -20.18	33.96 1.13 -21.97	37.74 1.53 -21.53	33.59 1.25 -20.05	29.57 0.63 -22.52	25.69 0.66 -18.64	21.79 0.64 -14.77
HICKLING___1 23621	6.37 0.07 -4.53	6.06 0.09 -3.98	6.03 0.09 -3.91	6.01 0.09 -3.83	6.38 0.11 -3.76	6.65 0.11 -4.01	10.87 0.30 -4.17	11.89 0.36 -5.10	12.95 0.42 -5.05	12.47 0.42 -4.56	12.41 0.53 -3.44	12.28 0.57 -3.14	11.88 0.55 -2.93	11.68 0.53 -2.95	11.03 0.45 -3.07	10.97 0.43 -3.03	12.04 0.51 -2.96	12.72 0.46 -3.81	15.62 0.60 -4.16	19.13 0.75 -3.70	16.24 0.63 -3.33	10.09 0.25 -3.43	9.92 0.20 -3.33	9.75 0.21 -3.17
HICKLING___2 23622	6.37 0.07 -4.53	6.06 0.09 -3.98	6.03 0.09 -3.91	6.01 0.09 -3.83	6.38 0.11 -3.76	6.65 0.11 -4.01	10.87 0.30 -4.17	11.89 0.36 -5.10	12.95 0.42 -5.05	12.47 0.42 -4.56	12.41 0.53 -3.44	12.28 0.57 -3.14	11.88 0.55 -2.93	11.68 0.53 -2.95	11.03 0.45 -3.07	10.97 0.43 -3.03	12.04 0.51 -2.96	12.72 0.46 -3.81	15.62 0.60 -4.16	19.13 0.75 -3.70	16.24 0.63 -3.33	10.09 0.25 -3.43	9.92 0.20 -3.33	9.75 0.21 -3.17
HIGH FALLS___HY 23754	19.11 0.10 -17.24	17.26 0.11 -15.15	17.01 0.12 -14.86	16.77 0.12 -14.57	16.97 0.14 -14.32	17.94 0.14 -15.27	22.53 0.38 -15.76	25.53 0.43 -18.67	26.49 0.52 -18.49	24.74 0.55 -16.69	21.63 0.59 -12.60	20.68 0.62 -11.49	19.75 0.61 -10.74	19.60 0.58 -10.81	19.28 0.53 -11.25	19.16 0.54 -11.11	19.91 0.63 -10.70	23.47 0.63 -14.39	27.32 0.74 -15.71	29.69 1.04 -13.96	25.76 0.88 -12.60	19.82 0.43 -12.98	19.41 0.42 -12.59	18.76 0.40 -11.99
HILLBURN___GT 23639	18.44 0.11 -16.57	16.67 0.12 -14.56	16.44 0.12 -14.28	16.21 0.13 -14.00	16.42 0.15 -13.76	17.35 0.15 -14.67	21.94 0.40 -15.14	24.93 0.43 -18.07	25.91 0.53 -17.90	24.22 0.56 -16.16	21.25 0.61 -12.20	20.33 0.63 -11.12	19.43 0.63 -10.39	19.29 0.62 -10.47	18.94 0.55 -10.89	18.82 0.56 -10.76	19.59 0.64 -10.38	22.92 0.64 -13.83	26.74 0.77 -15.10	29.16 1.06 -13.42	25.27 0.88 -12.11	19.32 0.44 -12.48	18.93 0.43 -12.10	18.31 0.41 -11.52
HISHELDN_WT_PWR 323625	5.08 0.02 -3.29	4.92 0.03 -2.89	4.91 0.03 -2.84	4.91 0.04 -2.78	5.29 0.05 -2.73	5.48 0.04 -2.92	9.51 0.08 -3.03	10.28 0.15 -3.70	11.33 0.19 -3.66	10.99 0.19 -3.31	11.22 0.29 -2.50	11.20 0.34 -2.28	10.83 0.30 -2.13	10.66 0.31 -2.14	9.98 0.25 -2.23	9.93 0.22 -2.20	11.00 0.28 -2.13	11.40 0.19 -2.77	14.16 0.28 -3.02	17.57 0.21 -2.68	14.89 0.20 -2.41	8.92 0.03 -2.48	8.80 0.00 -2.41	8.68 0.01 -2.29
HOLTSVILLE_IC_1 23690	22.84 0.18 -20.89	20.84 0.20 -18.65	20.45 0.20 -18.21	20.07 0.21 -17.77	20.93 0.25 -18.17	23.52 0.24 -20.75	29.96 0.61 -22.95	32.95 0.66 -25.86	33.61 0.82 -25.31	31.53 0.82 -23.22	29.56 0.89 -20.22	28.56 0.92 -19.06	26.85 0.92 -17.52	24.90 0.90 -15.80	24.35 0.83 -16.02	25.48 0.82 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	34.05 1.22 -21.97	37.78 1.57 -21.53	33.60 1.27 -20.05	29.56 0.63 -22.52	26.61 0.65 -19.57	22.18 0.66 -15.15
HOLTSVILLE_IC_10 23699	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.21 -18.20	20.06 0.22 -17.76	20.93 0.26 -18.16	23.51 0.25 -20.73	29.97 0.65 -22.92	32.95 0.69 -25.83	33.63 0.87 -25.28	31.54 0.86 -23.19	29.61 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.50 0.84 -17.15	27.56 0.95 -18.02	29.58 0.95 -20.18	34.12 1.28 -21.97	37.87 1.66 -21.53	33.68 1.34 -20.05	29.59 0.66 -22.52	26.61 0.68 -19.54	22.19 0.68 -15.14
HOLTSVILLE_IC_2 23691	22.84 0.18 -20.89	20.84 0.20 -18.65	20.45 0.20 -18.21	20.07 0.21 -17.77	20.93 0.25 -18.17	23.52 0.24 -20.75	29.96 0.61 -22.95	32.95 0.66 -25.86	33.61 0.82 -25.31	31.53 0.82 -23.22	29.56 0.89 -20.22	28.56 0.92 -19.06	26.85 0.92 -17.52	24.90 0.90 -15.80	24.35 0.83 -16.02	25.48 0.82 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	34.05 1.22 -21.97	37.78 1.57 -21.53	33.60 1.27 -20.05	29.56 0.63 -22.52	26.61 0.65 -19.57	22.18 0.66 -15.15
HOLTSVILLE_IC_3 23692	22.84 0.18 -20.89	20.84 0.20 -18.65	20.45 0.20 -18.21	20.07 0.21 -17.77	20.93 0.25 -18.17	23.52 0.24 -20.75	29.96 0.61 -22.95	32.95 0.66 -25.86	33.61 0.82 -25.31	31.53 0.82 -23.22	29.56 0.89 -20.22	28.56 0.92 -19.06	26.85 0.92 -17.52	24.90 0.90 -15.80	24.35 0.83 -16.02	25.48 0.82 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	34.05 1.22 -21.97	37.78 1.57 -21.53	33.60 1.27 -20.05	29.56 0.63 -22.52	26.61 0.65 -19.57	22.18 0.66 -15.15

HOLTSVILLE_IC_4 23693	22.84 0.18 -20.89	20.84 0.20 -18.65	20.45 0.20 -18.21	20.07 0.21 -17.77	20.93 0.25 -18.17	23.52 0.24 -20.75	29.96 0.61 -22.95	32.95 0.66 -25.86	33.61 0.82 -25.31	31.53 0.82 -23.22	29.56 0.89 -20.22	28.56 0.92 -19.06	26.85 0.92 -17.52	24.90 0.90 -15.80	24.35 0.83 -16.02	25.48 0.82 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	34.05 1.22 -21.97	37.78 1.57 -21.53	33.60 1.27 -20.05	29.56 0.63 -22.52	26.61 0.65 -19.57	22.18 0.66 -15.15
HOLTSVILLE_IC_5 23694	22.84 0.18 -20.89	20.84 0.20 -18.65	20.45 0.20 -18.21	20.07 0.21 -17.77	20.93 0.25 -18.17	23.52 0.24 -20.75	29.96 0.61 -22.95	32.95 0.66 -25.86	33.61 0.82 -25.31	31.53 0.82 -23.22	29.56 0.89 -20.22	28.56 0.92 -19.06	26.85 0.92 -17.52	24.90 0.90 -15.80	24.35 0.83 -16.02	25.48 0.82 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	34.05 1.22 -21.97	37.78 1.57 -21.53	33.60 1.27 -20.05	29.56 0.63 -22.52	26.61 0.65 -19.57	22.18 0.66 -15.15
HOLTSVILLE_IC_6 23695	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.21 -18.20	20.06 0.22 -17.76	20.93 0.26 -18.16	23.51 0.25 -20.73	29.97 0.65 -22.92	32.95 0.69 -25.83	33.63 0.87 -25.28	31.54 0.86 -23.19	29.61 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.50 0.84 -17.15	27.56 0.95 -18.02	29.58 0.95 -20.18	34.12 1.28 -21.97	37.87 1.66 -21.53	33.68 1.34 -20.05	29.59 0.66 -22.52	26.61 0.68 -19.54	22.19 0.68 -15.14
HOLTSVILLE_IC_7 23696	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.21 -18.20	20.06 0.22 -17.76	20.93 0.26 -18.16	23.51 0.25 -20.73	29.97 0.65 -22.92	32.95 0.69 -25.83	33.63 0.87 -25.28	31.54 0.86 -23.19	29.61 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.50 0.84 -17.15	27.56 0.95 -18.02	29.58 0.95 -20.18	34.12 1.28 -21.97	37.87 1.66 -21.53	33.68 1.34 -20.05	29.59 0.66 -22.52	26.61 0.68 -19.54	22.19 0.68 -15.14
HOLTSVILLE_IC_8 23697	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.21 -18.20	20.06 0.22 -17.76	20.93 0.26 -18.16	23.51 0.25 -20.73	29.97 0.65 -22.92	32.95 0.69 -25.83	33.63 0.87 -25.28	31.54 0.86 -23.19	29.61 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.50 0.84 -17.15	27.56 0.95 -18.02	29.58 0.95 -20.18	34.12 1.28 -21.97	37.87 1.66 -21.53	33.68 1.34 -20.05	29.59 0.66 -22.52	26.61 0.68 -19.54	22.19 0.68 -15.14
HOLTSVILLE_IC_9 23698	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.21 -18.20	20.06 0.22 -17.76	20.93 0.26 -18.16	23.51 0.25 -20.73	29.97 0.65 -22.92	32.95 0.69 -25.83	33.63 0.87 -25.28	31.54 0.86 -23.19	29.61 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.50 0.84 -17.15	27.56 0.95 -18.02	29.58 0.95 -20.18	34.12 1.28 -21.97	37.87 1.66 -21.53	33.68 1.34 -20.05	29.59 0.66 -22.52	26.61 0.68 -19.54	22.19 0.68 -15.14
HOWARD_WT_PWR 323690	5.62 0.06 -3.79	5.40 0.07 -3.33	5.38 0.07 -3.27	5.37 0.08 -3.21	5.76 0.10 -3.15	5.98 0.10 -3.36	10.17 0.28 -3.49	11.05 0.37 -4.25	12.14 0.46 -4.21	11.75 0.46 -3.80	11.91 0.60 -2.87	11.83 0.64 -2.61	11.45 0.61 -2.44	11.26 0.60 -2.46	10.59 0.53 -2.56	10.56 0.53 -2.53	11.68 0.63 -2.47	12.21 0.57 -3.19	15.09 0.75 -3.48	18.66 0.88 -3.09	15.79 0.72 -2.78	9.56 0.28 -2.87	9.38 0.21 -2.78	9.22 0.20 -2.65
HQ_GEN_CEDARS 23644	1.72 -0.05 0.00	1.94 -0.06 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.21 -0.19 0.00	6.12 -0.31 0.00	7.09 -0.40 0.00	7.09 -0.40 0.00	7.97 -0.46 0.00	8.09 -0.49 0.00	7.93 -0.48 0.00	7.72 -0.48 0.00	7.08 -0.43 0.00	7.07 -0.44 0.00	8.08 -0.50 0.00	7.94 -0.51 0.00	10.25 -0.61 0.00	13.90 -0.78 0.00	11.62 -0.66 0.00	6.11 -0.30 0.00	6.12 -0.27 0.00	6.22 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	1.72 -0.05 0.00	1.94 -0.06 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.21 -0.19 0.00	6.12 -0.31 0.00	7.09 -0.40 0.00	7.09 -0.40 0.00	7.97 -0.46 0.00	8.09 -0.49 0.00	7.93 -0.48 0.00	7.72 -0.48 0.00	7.08 -0.43 0.00	7.07 -0.44 0.00	8.08 -0.50 0.00	7.94 -0.51 0.00	10.25 -0.61 0.00	13.90 -0.78 0.00	11.62 -0.66 0.00	6.11 -0.30 0.00	6.12 -0.27 0.00	6.22 -0.15 0.00
HQ_GEN_IMPORT 323601	1.73 -0.04 0.00	1.95 -0.04 0.00	2.00 -0.04 0.00	2.04 -0.04 0.00	2.46 -0.05 0.00	2.48 -0.05 0.00	6.25 -0.15 0.00	6.25 -0.18 0.00	7.25 -0.23 0.00	7.25 -0.24 0.00	8.15 -0.29 0.00	8.27 -0.31 0.00	8.11 -0.29 0.00	7.91 -0.29 0.00	7.25 -0.26 0.00	7.25 -0.26 0.00	8.29 -0.29 0.00	8.16 -0.28 0.00	10.51 -0.35 0.00	14.23 -0.46 0.00	11.90 -0.38 0.00	6.25 -0.16 0.00	6.25 -0.14 0.00	6.25 -0.12 0.00
HQ_GEN_WHEEL 23651	1.73 -0.04 0.00	1.95 -0.04 0.00	2.00 -0.04 0.00	2.04 -0.04 0.00	2.46 -0.05 0.00	2.48 -0.05 0.00	6.25 -0.15 0.00	6.25 -0.18 0.00	7.25 -0.23 0.00	7.25 -0.24 0.00	8.15 -0.29 0.00	8.27 -0.31 0.00	8.11 -0.29 0.00	7.91 -0.29 0.00	7.25 -0.26 0.00	7.25 -0.26 0.00	8.29 -0.29 0.00	8.16 -0.28 0.00	10.51 -0.35 0.00	14.23 -0.46 0.00	11.90 -0.38 0.00	6.25 -0.16 0.00	6.25 -0.14 0.00	6.25 -0.12 0.00
HUDSON_AVE_GT_3 23810	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.18 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.66 0.67 -19.51	25.81 0.71 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.53 0.80 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
HUDSON_AVE_GT_4 23540	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.18 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.66 0.67 -19.51	25.81 0.71 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.53 0.80 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
HUDSON_AVE_GT_5 23657	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.18 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.66 0.67 -19.51	25.81 0.71 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.53 0.80 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.86	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
HUDSON_AVE_10 24168	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.14 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.36 0.49 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.44 0.71 -13.30	21.42 0.72 -12.12	20.50 0.76 -11.33	20.35 0.74 -11.41	20.04 0.67 -11.86	19.91 0.68 -11.72	20.65 0.76 -11.31	24.27 0.78 -15.05	28.22 0.92 -16.43	30.55 1.26 -14.60	26.50 1.04 -13.17	20.50 0.51 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54

HUNTER MOUNT___DRP 323613	20.05 0.15 -18.14	18.09 0.17 -15.94	17.83 0.17 -15.63	17.58 0.17 -15.33	17.77 0.20 -15.06	18.79 0.20 -16.06	23.50 0.53 -16.57	26.77 0.57 -19.76	27.74 0.68 -19.57	25.89 0.73 -17.68	22.52 0.74 -13.34	21.55 0.82 -12.16	20.52 0.75 -11.37	20.37 0.72 -11.45	20.09 0.68 -11.91	19.97 0.70 -11.77	20.73 0.81 -11.35	24.50 0.91 -15.14	28.43 1.04 -16.53	30.87 1.50 -14.69	26.80 1.27 -13.25	20.69 0.62 -13.66	20.25 0.61 -13.25	19.55 0.57 -12.61
HUNTINGTON_RES_REC 323705	22.86 0.26 -20.84	20.87 0.29 -18.59	20.49 0.29 -18.16	20.11 0.30 -17.72	20.98 0.36 -18.11	23.54 0.36 -20.65	30.16 0.93 -22.82	33.14 0.97 -25.74	33.86 1.18 -25.19	31.80 1.21 -23.11	29.78 1.12 -20.22	28.79 1.15 -19.06	27.07 1.15 -17.52	25.12 1.12 -15.80	24.55 1.03 -16.02	25.68 1.02 -17.15	27.77 1.17 -18.02	29.80 1.17 -20.18	34.37 1.53 -21.97	38.24 2.03 -21.53	34.00 1.66 -20.05	29.75 0.82 -22.52	26.80 0.97 -19.44	22.43 0.96 -15.10
HUNTLEY___63 23557	4.70 0.02 -2.92	4.58 0.03 -2.56	4.59 0.03 -2.51	4.58 0.03 -2.46	4.97 0.04 -2.42	5.13 0.02 -2.58	9.10 0.02 -2.68	9.81 0.11 -3.27	10.84 0.12 -3.24	10.53 0.11 -2.93	10.86 0.21 -2.21	10.88 0.28 -2.02	10.52 0.23 -1.88	10.34 0.25 -1.90	9.65 0.17 -1.97	9.59 0.14 -1.95	10.64 0.18 -1.88	10.97 0.08 -2.45	13.69 0.15 -2.68	17.06 0.00 -2.38	14.44 0.04 -2.12	8.55 -0.04 -2.19	8.44 -0.08 -2.12	8.35 -0.04 -2.02
HUNTLEY___64 23558	4.70 0.02 -2.92	4.58 0.03 -2.56	4.59 0.03 -2.51	4.58 0.03 -2.46	4.97 0.04 -2.42	5.13 0.02 -2.58	9.10 0.02 -2.68	9.81 0.11 -3.27	10.84 0.12 -3.24	10.53 0.11 -2.93	10.86 0.21 -2.21	10.88 0.28 -2.02	10.52 0.23 -1.88	10.34 0.25 -1.90	9.65 0.17 -1.97	9.59 0.14 -1.95	10.64 0.18 -1.88	10.97 0.08 -2.45	13.69 0.15 -2.68	17.06 0.00 -2.38	14.44 0.04 -2.12	8.55 -0.04 -2.19	8.44 -0.08 -2.12	8.35 -0.04 -2.02
HUNTLEY___65 23559	4.70 0.02 -2.92	4.58 0.03 -2.56	4.59 0.03 -2.51	4.58 0.03 -2.46	4.97 0.04 -2.42	5.13 0.02 -2.58	9.10 0.02 -2.68	9.81 0.11 -3.27	10.84 0.12 -3.24	10.53 0.11 -2.93	10.86 0.21 -2.21	10.88 0.28 -2.02	10.52 0.23 -1.88	10.34 0.25 -1.90	9.65 0.17 -1.97	9.59 0.14 -1.95	10.64 0.18 -1.88	10.97 0.08 -2.45	13.69 0.15 -2.68	17.06 0.00 -2.38	14.44 0.04 -2.12	8.55 -0.04 -2.19	8.44 -0.08 -2.12	8.35 -0.04 -2.02
HUNTLEY___66 23560	4.70 0.02 -2.92	4.58 0.03 -2.56	4.59 0.03 -2.51	4.58 0.03 -2.46	4.97 0.04 -2.42	5.13 0.02 -2.58	9.10 0.02 -2.68	9.81 0.11 -3.27	10.84 0.12 -3.24	10.53 0.11 -2.93	10.86 0.21 -2.21	10.88 0.28 -2.02	10.52 0.23 -1.88	10.34 0.25 -1.90	9.65 0.17 -1.97	9.59 0.14 -1.95	10.64 0.18 -1.88	10.97 0.08 -2.45	13.69 0.15 -2.68	17.06 0.00 -2.38	14.44 0.04 -2.12	8.55 -0.04 -2.19	8.44 -0.08 -2.12	8.35 -0.04 -2.02
HUNTLEY___67 23561	4.75 0.01 -2.97	4.62 0.02 -2.61	4.62 0.02 -2.56	4.62 0.03 -2.51	5.00 0.03 -2.46	5.17 0.01 -2.63	9.12 -0.01 -2.73	9.83 0.07 -3.33	10.86 0.07 -3.30	10.55 0.07 -2.98	10.85 0.16 -2.25	10.85 0.22 -2.05	10.51 0.18 -1.92	10.33 0.20 -1.93	9.65 0.14 -2.01	9.59 0.10 -1.98	10.64 0.14 -1.92	10.98 0.04 -2.49	13.67 0.09 -2.72	17.04 -0.06 -2.42	14.43 -0.02 -2.17	8.57 -0.07 -2.23	8.47 -0.09 -2.17	8.38 -0.06 -2.06
HUNTLEY___68 23562	4.75 0.01 -2.97	4.62 0.02 -2.61	4.62 0.02 -2.56	4.62 0.03 -2.51	5.00 0.03 -2.46	5.17 0.01 -2.63	9.12 -0.01 -2.73	9.83 0.07 -3.33	10.86 0.07 -3.30	10.55 0.07 -2.98	10.85 0.16 -2.25	10.85 0.22 -2.05	10.51 0.18 -1.92	10.33 0.20 -1.93	9.65 0.14 -2.01	9.59 0.10 -1.98	10.64 0.14 -1.92	10.98 0.04 -2.49	13.67 0.09 -2.72	17.04 -0.06 -2.42	14.43 -0.02 -2.17	8.57 -0.07 -2.23	8.47 -0.09 -2.17	8.38 -0.06 -2.06
HYLAND___LFGE 323620	5.00 0.08 -3.15	4.86 0.10 -2.77	4.85 0.10 -2.72	4.85 0.10 -2.66	5.25 0.12 -2.62	5.45 0.13 -2.79	9.70 0.40 -2.90	10.48 0.51 -3.53	11.57 0.59 -3.50	11.27 0.61 -3.16	11.58 0.75 -2.39	11.55 0.80 -2.17	11.22 0.78 -2.03	11.04 0.79 -2.05	10.32 0.68 -2.13	10.29 0.68 -2.10	11.43 0.80 -2.05	11.84 0.75 -2.65	14.72 0.97 -2.89	18.53 1.28 -2.57	15.67 1.07 -2.32	9.20 0.40 -2.39	9.03 0.32 -2.32	8.87 0.29 -2.20
INDECK___CORINTH 23802	27.75 0.06 -25.92	24.85 0.07 -22.78	24.45 0.07 -22.34	24.06 0.07 -21.90	24.12 0.08 -21.52	25.58 0.09 -22.96	30.26 0.26 -23.60	35.05 0.31 -28.31	35.91 0.40 -28.04	33.20 0.40 -25.32	28.01 0.46 -19.11	26.48 0.48 -17.42	25.11 0.43 -16.28	24.98 0.39 -16.40	24.91 0.35 -17.05	24.66 0.30 -16.85	25.20 0.35 -16.27	30.26 0.25 -21.56	34.80 0.40 -23.54	36.20 0.60 -20.92	31.77 0.61 -18.87	26.16 0.30 -19.45	25.54 0.29 -18.86	24.56 0.23 -17.96
INDECK___ILION 23567	1.33 0.02 0.45	1.61 0.02 0.40	1.67 0.02 0.39	1.73 0.03 0.38	2.17 0.03 0.38	2.16 0.03 0.40	6.07 0.10 0.42	6.04 0.12 0.50	7.13 0.14 0.50	7.19 0.15 0.45	8.29 0.19 0.34	8.46 0.19 0.31	8.28 0.17 0.29	8.07 0.16 0.29	7.34 0.14 0.30	7.34 0.14 0.30	8.46 0.16 0.29	8.22 0.16 0.38	10.66 0.22 0.42	14.61 0.29 0.37	12.18 0.23 0.33	6.17 0.10 0.34	6.14 0.08 0.33	6.12 0.07 0.32
INDECK___OLEAN 23982	5.29 0.08 -3.44	5.12 0.10 -3.02	5.10 0.10 -2.97	5.10 0.11 -2.91	5.50 0.13 -2.86	5.70 0.12 -3.05	9.91 0.35 -3.17	10.71 0.41 -3.87	11.82 0.51 -3.83	11.45 0.50 -3.46	11.71 0.66 -2.61	11.68 0.72 -2.38	11.31 0.68 -2.23	11.11 0.66 -2.24	10.38 0.55 -2.33	10.32 0.51 -2.30	11.38 0.57 -2.23	11.80 0.46 -2.89	14.66 0.64 -3.16	18.18 0.69 -2.81	15.40 0.60 -2.52	9.24 0.24 -2.60	9.10 0.19 -2.52	8.99 0.22 -2.40
INDECK___OSWEGO 23783	3.20 -0.01 -1.45	3.25 -0.01 -1.27	3.27 -0.01 -1.25	3.29 -0.02 -1.22	3.69 -0.02 -1.20	3.79 -0.02 -1.28	7.70 -0.03 -1.33	8.04 0.00 -1.61	9.08 0.00 -1.60	8.94 0.01 -1.44	9.54 0.02 -1.09	9.60 0.03 -0.99	9.36 0.03 -0.93	9.16 0.02 -0.93	8.49 0.02 -0.97	8.47 0.01 -0.96	9.54 0.02 -0.94	9.67 0.01 -1.22	12.20 0.01 -1.33	15.88 0.01 -1.18	13.35 0.01 -1.06	7.48 -0.03 -1.09	7.40 -0.05 -1.06	7.32 -0.06 -1.01
INDECK___YERKES 23781	4.71 0.02 -2.92	4.59 0.03 -2.56	4.59 0.04 -2.51	4.59 0.04 -2.46	4.97 0.04 -2.42	5.13 0.03 -2.58	9.10 0.03 -2.68	9.82 0.12 -3.27	10.86 0.13 -3.24	10.54 0.12 -2.93	10.87 0.22 -2.21	10.88 0.29 -2.02	10.54 0.25 -1.88	10.35 0.25 -1.90	9.66 0.18 -1.97	9.60 0.14 -1.95	10.65 0.19 -1.88	10.98 0.08 -2.45	13.70 0.16 -2.68	17.07 0.01 -2.38	14.46 0.05 -2.12	8.56 -0.04 -2.19	8.44 -0.07 -2.12	8.36 -0.03 -2.02
INDIAN POINT_GT_1 24139	19.63 0.11 -17.75	17.72 0.12 -15.60	17.46 0.13 -15.30	17.22 0.13 -15.00	17.40 0.15 -14.74	18.40 0.15 -15.72	23.03 0.41 -16.22	26.26 0.44 -19.38	27.23 0.55 -19.20	25.40 0.58 -17.34	22.14 0.62 -13.09	21.14 0.63 -11.93	20.20 0.65 -11.15	20.06 0.63 -11.23	19.75 0.57 -11.68	19.62 0.57 -11.54	20.36 0.65 -11.13	23.92 0.66 -14.82	27.83 0.79 -16.18	30.15 1.09 -14.38	26.16 0.91 -12.97	20.23 0.45 -13.37	19.80 0.45 -12.97	19.16 0.44 -12.34

INDIAN POINT_GT_2 23659	19.63 0.11 -17.75	17.72 0.12 -15.60	17.46 0.13 -15.30	17.22 0.13 -15.00	17.40 0.15 -14.74	18.40 0.15 -15.72	23.03 0.41 -16.22	26.26 0.44 -19.38	27.23 0.55 -19.20	25.40 0.58 -17.34	22.14 0.62 -13.09	21.14 0.63 -11.93	20.20 0.65 -11.15	20.06 0.63 -11.23	19.75 0.57 -11.68	19.62 0.57 -11.54	20.36 0.65 -11.13	23.92 0.66 -14.82	27.83 0.79 -16.18	30.15 1.09 -14.38	26.16 0.91 -12.97	20.23 0.45 -13.37	19.80 0.45 -12.97	19.16 0.44 -12.34
INDIAN POINT_GT_3 24019	19.63 0.11 -17.75	17.72 0.12 -15.60	17.46 0.13 -15.30	17.22 0.13 -15.00	17.40 0.15 -14.74	18.40 0.15 -15.72	23.03 0.41 -16.22	26.26 0.44 -19.38	27.23 0.55 -19.20	25.40 0.58 -17.34	22.14 0.62 -13.09	21.14 0.63 -11.93	20.20 0.65 -11.15	20.06 0.63 -11.23	19.75 0.57 -11.68	19.62 0.57 -11.54	20.36 0.65 -11.13	23.92 0.66 -14.82	27.83 0.79 -16.18	30.15 1.09 -14.38	26.16 0.91 -12.97	20.23 0.45 -13.37	19.80 0.45 -12.97	19.16 0.44 -12.34
INDIAN POINT___2 23530	19.11 0.11 -17.23	17.26 0.12 -15.14	17.01 0.12 -14.85	16.78 0.13 -14.56	16.97 0.15 -14.31	17.94 0.15 -15.26	22.55 0.40 -15.75	25.68 0.44 -18.81	26.65 0.54 -18.63	24.88 0.57 -16.82	21.75 0.61 -12.70	20.78 0.63 -11.58	19.86 0.64 -10.82	19.72 0.62 -10.90	19.40 0.56 -11.33	19.27 0.56 -11.20	20.02 0.64 -10.80	23.48 0.65 -14.39	27.35 0.78 -15.71	29.70 1.06 -13.96	25.76 0.88 -12.59	19.82 0.44 -12.98	19.42 0.44 -12.59	18.78 0.43 -11.98
INDIAN POINT___3 23531	20.02 0.11 -18.15	18.05 0.12 -15.95	17.79 0.12 -15.64	17.54 0.12 -15.33	17.72 0.14 -15.07	18.74 0.14 -16.07	23.36 0.38 -16.58	26.66 0.41 -19.82	27.63 0.52 -19.63	25.76 0.55 -17.73	22.40 0.58 -13.38	21.37 0.59 -12.20	20.42 0.61 -11.40	20.28 0.60 -11.48	19.99 0.54 -11.94	19.85 0.54 -11.80	20.58 0.62 -11.38	24.22 0.62 -15.15	28.15 0.75 -16.54	30.41 1.03 -14.70	26.39 0.85 -13.26	20.49 0.42 -13.66	20.07 0.43 -13.25	19.41 0.42 -12.62
IP CORINTH___1 23988	27.76 0.07 -25.92	24.86 0.09 -22.78	24.46 0.08 -22.34	24.07 0.08 -21.90	24.13 0.10 -21.52	25.59 0.11 -22.96	30.30 0.30 -23.60	35.09 0.35 -28.31	35.96 0.44 -28.04	33.25 0.44 -25.32	28.07 0.52 -19.11	26.53 0.53 -17.42	25.16 0.48 -16.28	25.03 0.43 -16.40	24.96 0.40 -17.05	24.70 0.34 -16.85	25.24 0.39 -16.27	30.31 0.30 -21.56	34.87 0.47 -23.54	36.29 0.69 -20.92	31.84 0.69 -18.87	26.20 0.34 -19.45	25.58 0.33 -18.86	24.60 0.27 -17.96
IP___TICONDEROGA 23804	27.77 0.13 -25.88	24.88 0.15 -22.74	24.48 0.14 -22.30	24.09 0.14 -21.87	24.17 0.17 -21.49	25.63 0.19 -22.92	30.50 0.54 -23.56	35.32 0.63 -28.26	36.24 0.77 -27.99	33.54 0.78 -25.27	28.41 0.89 -19.08	26.89 0.93 -17.39	25.49 0.83 -16.25	25.32 0.75 -16.37	25.21 0.68 -17.02	24.97 0.64 -16.82	25.55 0.73 -16.24	30.63 0.67 -21.53	35.34 0.98 -23.50	36.99 1.42 -20.88	32.42 1.30 -18.84	26.41 0.59 -19.42	25.76 0.54 -18.83	24.77 0.46 -17.93
ISLIP_RES_REC 323679	22.83 0.19 -20.88	20.84 0.21 -18.63	20.45 0.22 -18.20	20.06 0.22 -17.75	20.93 0.26 -18.15	23.51 0.26 -20.72	29.98 0.67 -22.92	32.97 0.72 -25.82	33.65 0.90 -25.28	31.57 0.89 -23.19	29.63 0.97 -20.22	28.63 0.99 -19.06	26.90 0.98 -17.52	24.96 0.97 -15.80	24.40 0.88 -16.02	25.53 0.87 -17.15	27.58 0.98 -18.02	29.61 0.99 -20.18	34.16 1.32 -21.97	37.93 1.72 -21.53	33.73 1.39 -20.05	29.62 0.69 -22.52	26.62 0.70 -19.53	22.20 0.69 -15.14
JARVIS____ 23743	1.32 0.00 0.45	1.60 0.00 0.40	1.65 0.00 0.39	1.71 0.00 0.38	2.14 0.01 0.38	2.13 0.01 0.40	6.00 0.03 0.42	5.96 0.03 0.50	7.03 0.05 0.50	7.09 0.05 0.45	8.17 0.07 0.34	8.34 0.07 0.31	8.18 0.06 0.29	7.97 0.06 0.29	7.26 0.05 0.30	7.26 0.05 0.30	8.36 0.06 0.29	8.11 0.05 0.38	10.51 0.07 0.42	14.40 0.09 0.37	12.04 0.09 0.33	6.10 0.03 0.34	6.08 0.02 0.33	6.07 0.01 0.32
JENNISON___1 23625	7.78 0.09 -5.92	7.30 0.11 -5.20	7.25 0.11 -5.10	7.20 0.11 -5.00	7.56 0.14 -4.91	7.90 0.13 -5.24	12.35 0.43 -5.52	15.48 0.39 -8.66	16.52 0.46 -8.58	15.73 0.49 -7.75	14.86 0.57 -5.85	14.51 0.60 -5.33	13.96 0.57 -4.98	13.76 0.54 -5.02	13.20 0.47 -5.22	13.13 0.47 -5.16	13.77 0.64 -4.56	14.17 0.68 -5.04	17.26 0.89 -5.51	20.77 1.19 -4.89	17.64 0.95 -4.41	11.36 0.40 -4.55	11.14 0.34 -4.41	10.88 0.31 -4.20
JENNISON___2 23626	7.78 0.09 -5.92	7.30 0.11 -5.20	7.25 0.11 -5.10	7.20 0.11 -5.00	7.56 0.14 -4.91	7.90 0.13 -5.24	12.35 0.43 -5.52	15.48 0.39 -8.66	16.52 0.46 -8.58	15.73 0.49 -7.75	14.86 0.57 -5.85	14.51 0.60 -5.33	13.96 0.57 -4.98	13.76 0.54 -5.02	13.20 0.47 -5.22	13.13 0.47 -5.16	13.77 0.64 -4.56	14.17 0.68 -5.04	17.26 0.89 -5.51	20.77 1.19 -4.89	17.64 0.95 -4.41	11.36 0.40 -4.55	11.14 0.34 -4.41	10.88 0.31 -4.20
JERICHO_RISE_WT_PWR 323719	1.67 -0.09 0.00	1.88 -0.11 0.00	1.92 -0.11 0.00	1.97 -0.12 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.03 -0.36 0.00	6.03 -0.40 0.00	6.98 -0.50 0.00	7.00 -0.49 0.00	7.86 -0.57 0.00	7.97 -0.61 0.00	7.80 -0.61 0.00	7.60 -0.60 0.00	6.99 -0.52 0.00	6.99 -0.52 0.00	8.00 -0.58 0.00	7.92 -0.52 0.00	10.37 -0.49 0.00	14.09 -0.59 0.00	11.79 -0.49 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	6.21 -0.16 0.00
KCE_NY_1 323755	27.67 0.09 -25.81	24.78 0.11 -22.68	24.38 0.11 -22.24	24.00 0.11 -21.81	24.07 0.13 -21.43	25.52 0.14 -22.86	30.25 0.36 -23.50	35.01 0.40 -28.18	35.88 0.49 -27.91	33.17 0.48 -25.20	28.03 0.57 -19.03	26.49 0.57 -17.34	25.13 0.52 -16.21	25.02 0.49 -16.33	24.93 0.45 -16.98	24.72 0.44 -16.78	25.28 0.51 -16.20	30.38 0.46 -21.47	34.95 0.65 -23.44	36.42 0.91 -20.83	31.87 0.80 -18.79	26.18 0.40 -19.36	25.55 0.38 -18.78	24.58 0.33 -17.88
KEDC PORT_JEFF_GT2 24210	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.22 -18.20	20.07 0.22 -17.76	20.93 0.26 -18.16	23.51 0.26 -20.73	29.98 0.66 -22.92	32.96 0.70 -25.83	33.64 0.87 -25.28	31.56 0.88 -23.19	29.60 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.51 0.85 -17.15	27.56 0.95 -18.02	29.59 0.96 -20.18	34.13 1.29 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.59 0.66 -22.52	26.62 0.69 -19.54	22.20 0.69 -15.14
KEDC PORT_JEFF_GT3 24211	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.22 -18.20	20.07 0.22 -17.76	20.93 0.26 -18.16	23.51 0.26 -20.73	29.98 0.66 -22.92	32.96 0.70 -25.83	33.64 0.87 -25.28	31.56 0.88 -23.19	29.60 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.51 0.85 -17.15	27.56 0.95 -18.02	29.59 0.96 -20.18	34.13 1.29 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.59 0.66 -22.52	26.62 0.69 -19.54	22.20 0.69 -15.14
KEDC_GLWD_GT4 24219	22.12 0.16 -20.19	20.13 0.18 -17.96	19.77 0.18 -17.55	19.42 0.19 -17.15	20.12 0.22 -17.38	22.32 0.22 -19.57	28.35 0.60 -21.36	31.41 0.64 -24.34	32.14 0.78 -23.88	30.13 0.80 -21.84	29.52 0.86 -20.22	28.51 0.88 -19.06	26.81 0.89 -17.52	24.87 0.87 -15.80	24.31 0.79 -16.02	25.45 0.79 -17.15	27.50 0.90 -18.02	29.53 0.90 -20.18	33.91 1.08 -21.97	37.68 1.47 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	25.02 0.64 -17.99	21.50 0.62 -14.51

KEDC_GLWD_GT5 24220	22.12 0.16 -20.19	20.13 0.18 -17.96	19.77 0.18 -17.55	19.42 0.19 -17.15	20.12 0.22 -17.38	22.32 0.22 -19.57	28.35 0.60 -21.36	31.41 0.64 -24.34	32.14 0.78 -23.88	30.13 0.80 -21.84	29.52 0.86 -20.22	28.51 0.88 -19.06	26.81 0.89 -17.52	24.87 0.87 -15.80	24.31 0.79 -16.02	25.45 0.79 -17.15	27.50 0.90 -18.02	29.53 0.90 -20.18	33.91 1.08 -21.97	37.68 1.47 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	25.02 0.64 -17.99	21.50 0.62 -14.51
KENSICO____ 23655	19.90 0.12 -18.01	17.95 0.13 -15.83	17.69 0.13 -15.52	17.44 0.14 -15.22	17.63 0.16 -14.95	18.64 0.16 -15.95	23.29 0.44 -16.46	26.56 0.46 -19.67	27.55 0.58 -19.48	25.69 0.61 -17.59	22.37 0.65 -13.28	21.35 0.67 -12.10	20.41 0.69 -11.31	20.26 0.66 -11.39	19.96 0.61 -11.85	19.82 0.61 -11.71	20.56 0.69 -11.29	24.18 0.70 -15.03	28.12 0.85 -16.41	30.41 1.15 -14.58	26.40 0.96 -13.16	20.44 0.47 -13.56	20.02 0.48 -13.15	19.36 0.46 -12.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.34 0.11 -16.47	16.58 0.12 -14.47	16.35 0.12 -14.19	16.13 0.12 -13.92	16.33 0.15 -13.67	17.26 0.15 -14.59	21.84 0.39 -15.05	24.59 0.45 -17.71	25.58 0.55 -17.54	23.91 0.58 -15.84	21.02 0.62 -11.96	20.13 0.65 -10.90	19.22 0.63 -10.19	19.08 0.62 -10.26	18.74 0.56 -10.67	18.62 0.57 -10.54	19.39 0.66 -10.14	22.85 0.66 -13.75	26.65 0.77 -15.01	29.11 1.09 -13.34	25.24 0.92 -12.03	19.26 0.45 -12.40	18.86 0.44 -12.03	18.24 0.41 -11.45
KIAC_JFK_GT1 23816	19.94 0.14 -18.03	17.99 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.39 0.51 -16.48	26.68 0.55 -19.69	27.68 0.69 -19.51	25.83 0.73 -17.61	22.44 0.70 -13.30	21.41 0.71 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.65 0.76 -11.31	24.29 0.79 -15.05	28.24 0.94 -16.43	30.58 1.29 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.12 0.56 -13.17	19.46 0.55 -12.54
KIAC_JFK_GT2 23817	19.94 0.14 -18.03	17.99 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.39 0.51 -16.48	26.68 0.55 -19.69	27.68 0.69 -19.51	25.83 0.73 -17.61	22.44 0.70 -13.30	21.41 0.71 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.65 0.76 -11.31	24.29 0.79 -15.05	28.24 0.94 -16.43	30.58 1.29 -14.60	26.52 1.07 -13.17	20.51 0.53 -13.58	20.12 0.56 -13.17	19.46 0.55 -12.54
KINTIGH____ 23543	4.24 -0.01 -2.48	4.17 0.00 -2.18	4.17 -0.01 -2.14	4.18 0.00 -2.09	4.56 -0.01 -2.06	4.70 -0.02 -2.20	8.61 -0.07 -2.28	9.20 -0.01 -2.78	10.21 -0.02 -2.75	9.96 -0.01 -2.49	10.36 0.04 -1.88	10.37 0.08 -1.71	10.05 0.05 -1.60	9.88 0.07 -1.61	9.20 0.02 -1.67	9.16 0.00 -1.65	10.21 0.02 -1.61	10.48 -0.05 -2.08	13.10 -0.03 -2.27	16.53 -0.18 -2.02	13.98 -0.12 -1.82	8.16 -0.12 -1.87	8.07 -0.14 -1.82	7.99 -0.11 -1.73
LACHUTE____HYDRO 323717	27.77 0.13 -25.88	24.88 0.15 -22.74	24.48 0.14 -22.30	24.09 0.14 -21.87	24.17 0.17 -21.49	25.63 0.19 -22.92	30.50 0.54 -23.56	35.32 0.63 -28.26	36.24 0.77 -27.99	33.54 0.78 -25.27	28.41 0.89 -19.08	26.89 0.93 -17.39	25.49 0.83 -16.25	25.32 0.75 -16.37	25.21 0.68 -17.02	24.97 0.64 -16.82	25.55 0.73 -16.24	30.63 0.67 -21.53	35.34 0.98 -23.50	36.99 1.42 -20.88	32.42 1.30 -18.84	26.41 0.59 -19.42	25.76 0.54 -18.83	24.77 0.46 -17.93
LEDERLE____ 23769	18.54 0.11 -16.66	16.75 0.12 -14.64	16.52 0.13 -14.35	16.29 0.13 -14.08	16.49 0.15 -13.83	17.43 0.15 -14.75	22.04 0.42 -15.22	25.05 0.44 -18.17	26.04 0.55 -18.00	24.32 0.58 -16.25	21.33 0.62 -12.27	20.40 0.64 -11.18	19.50 0.65 -10.45	19.36 0.63 -10.53	19.02 0.57 -10.95	18.89 0.57 -10.82	19.67 0.65 -10.43	23.02 0.67 -13.91	26.84 0.79 -15.18	29.26 1.09 -13.49	25.38 0.92 -12.17	19.40 0.45 -12.55	19.01 0.45 -12.17	18.39 0.43 -11.59
LINDEN COGEN____ 23786	19.93 0.13 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.17 -15.97	23.35 0.47 -16.48	26.63 0.50 -19.69	27.62 0.63 -19.51	25.78 0.68 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.25 0.75 -15.05	28.20 0.90 -16.43	30.52 1.23 -14.60	26.48 1.02 -13.17	20.49 0.51 -13.58	20.09 0.53 -13.17	19.43 0.52 -12.54
LIPA_MISC_IPP 23656	22.83 0.17 -20.89	20.83 0.19 -18.65	20.45 0.20 -18.21	20.06 0.21 -17.77	20.92 0.24 -18.17	23.51 0.24 -20.75	29.93 0.58 -22.95	32.91 0.62 -25.85	33.59 0.80 -25.30	31.49 0.79 -23.21	29.55 0.89 -20.22	28.55 0.91 -19.06	26.80 0.88 -17.52	24.87 0.88 -15.80	24.32 0.80 -16.02	25.44 0.78 -17.15	27.47 0.87 -18.02	29.51 0.88 -20.18	34.04 1.21 -21.97	37.74 1.53 -21.53	33.57 1.23 -20.05	29.54 0.60 -22.52	26.57 0.62 -19.56	22.15 0.63 -15.15
LISF____SOLAR 323691	22.83 0.18 -20.89	20.83 0.20 -18.65	20.45 0.20 -18.21	20.06 0.21 -17.77	20.92 0.25 -18.17	23.51 0.24 -20.74	29.94 0.60 -22.94	32.92 0.64 -25.85	33.60 0.82 -25.30	31.49 0.79 -23.21	29.57 0.90 -20.22	28.56 0.93 -19.06	26.82 0.90 -17.52	24.88 0.89 -15.80	24.33 0.80 -16.02	25.45 0.80 -17.15	27.49 0.88 -18.02	29.52 0.89 -20.18	34.07 1.24 -21.97	37.77 1.56 -21.53	33.59 1.25 -20.05	29.55 0.62 -22.52	26.57 0.63 -19.56	22.16 0.64 -15.15
LITTLE FALLS____HYD 24013	1.34 0.03 0.45	1.63 0.04 0.40	1.69 0.04 0.39	1.75 0.04 0.38	2.19 0.06 0.38	2.18 0.06 0.40	6.14 0.17 0.42	6.12 0.19 0.50	7.22 0.23 0.50	7.30 0.25 0.45	8.40 0.30 0.34	8.58 0.31 0.31	8.39 0.28 0.29	8.16 0.25 0.29	7.42 0.22 0.30	7.42 0.22 0.30	8.55 0.26 0.29	8.33 0.27 0.38	10.80 0.36 0.42	14.78 0.47 0.37	12.32 0.37 0.33	6.23 0.17 0.34	6.20 0.14 0.33	6.18 0.13 0.32
LI_NEWBRIDGE____DRP 323616	22.93 0.17 -21.00	20.93 0.19 -18.75	20.53 0.19 -18.31	20.14 0.19 -17.86	21.02 0.23 -18.29	23.68 0.23 -20.92	30.19 0.61 -23.19	33.15 0.64 -26.08	33.78 0.78 -25.52	31.72 0.81 -23.42	29.53 0.87 -20.22	28.53 0.89 -19.06	26.84 0.92 -17.52	24.89 0.89 -15.80	24.33 0.81 -16.02	25.47 0.81 -17.15	27.51 0.91 -18.02	29.54 0.91 -20.18	33.98 1.14 -21.97	37.74 1.53 -21.53	33.58 1.24 -20.05	29.56 0.63 -22.52	26.83 0.65 -19.80	22.25 0.64 -15.25
LOCKPORT____CC1 323769	4.60 0.01 -2.82	4.49 0.01 -2.48	4.48 0.01 -2.43	4.49 0.01 -2.39	4.87 0.01 -2.34	5.03 0.00 -2.50	8.96 -0.04 -2.60	9.65 0.05 -3.17	10.67 0.05 -3.14	10.37 0.05 -2.83	10.71 0.13 -2.14	10.72 0.19 -1.95	10.38 0.15 -1.82	10.20 0.16 -1.84	9.52 0.11 -1.91	9.46 0.07 -1.89	10.50 0.10 -1.81	10.82 0.00 -2.37	13.50 0.04 -2.59	16.85 -0.13 -2.30	14.26 -0.07 -2.05	8.42 -0.10 -2.11	8.31 -0.13 -2.05	8.23 -0.09 -1.95
LOCKPORT____CC2 323770	4.60 0.01 -2.82	4.49 0.01 -2.48	4.48 0.01 -2.43	4.49 0.01 -2.39	4.87 0.01 -2.34	5.03 0.00 -2.50	8.96 -0.04 -2.60	9.65 0.05 -3.17	10.67 0.05 -3.14	10.37 0.05 -2.83	10.71 0.13 -2.14	10.72 0.19 -1.95	10.38 0.15 -1.82	10.20 0.16 -1.84	9.52 0.11 -1.91	9.46 0.07 -1.89	10.50 0.10 -1.81	10.82 0.00 -2.37	13.50 0.04 -2.59	16.85 -0.13 -2.30	14.26 -0.07 -2.05	8.42 -0.10 -2.11	8.31 -0.13 -2.05	8.23 -0.09 -1.95

LOCKPORT__CC3 323771	4.60 0.01 -2.82	4.49 0.01 -2.48	4.48 0.01 -2.43	4.49 0.01 -2.39	4.87 0.01 -2.34	5.03 0.00 -2.50	8.96 -0.04 -2.60	9.65 0.05 -3.17	10.67 0.05 -3.14	10.37 0.05 -2.83	10.71 0.13 -2.14	10.72 0.19 -1.95	10.38 0.15 -1.82	10.20 0.16 -1.84	9.52 0.11 -1.91	9.46 0.07 -1.89	10.50 0.10 -1.81	10.82 0.00 -2.37	13.50 0.04 -2.59	16.85 -0.13 -2.30	14.26 -0.07 -2.05	8.42 -0.10 -2.11	8.31 -0.13 -2.05	8.23 -0.09 -1.95
LONG_LAKE_PHOENIX 24014	3.26 0.00 -1.50	3.31 0.00 -1.32	3.33 0.00 -1.29	3.35 0.00 -1.27	3.75 -0.01 -1.25	3.85 -0.01 -1.33	7.78 0.01 -1.38	8.14 0.04 -1.67	9.19 0.05 -1.66	9.04 0.05 -1.49	9.64 0.08 -1.13	9.70 0.09 -1.03	9.46 0.09 -0.96	9.26 0.09 -0.97	8.59 0.08 -1.01	8.57 0.07 -1.00	9.65 0.09 -0.98	9.78 0.08 -1.26	12.34 0.10 -1.38	16.04 0.13 -1.22	13.50 0.12 -1.10	7.56 0.02 -1.13	7.49 0.00 -1.10	7.40 -0.02 -1.05
LOVETT__3 23632	18.56 0.11 -16.68	16.77 0.11 -14.66	16.53 0.12 -14.38	16.31 0.12 -14.10	16.51 0.14 -13.85	17.44 0.14 -14.78	22.03 0.38 -15.25	25.04 0.41 -18.20	26.02 0.51 -18.03	24.31 0.54 -16.28	21.31 0.58 -12.29	20.37 0.59 -11.20	19.48 0.61 -10.47	19.34 0.59 -10.54	19.00 0.53 -10.97	18.87 0.53 -10.84	19.64 0.61 -10.45	22.99 0.62 -13.93	26.80 0.73 -15.21	29.20 1.00 -13.51	25.31 0.84 -12.19	19.39 0.41 -12.56	18.99 0.42 -12.19	18.38 0.40 -11.60
LOVETT__4 23642	18.56 0.11 -16.68	16.77 0.11 -14.66	16.53 0.12 -14.38	16.31 0.12 -14.10	16.51 0.14 -13.85	17.44 0.14 -14.78	22.03 0.38 -15.25	25.04 0.41 -18.20	26.02 0.51 -18.03	24.31 0.54 -16.28	21.31 0.58 -12.29	20.37 0.59 -11.20	19.48 0.61 -10.47	19.34 0.59 -10.54	19.00 0.53 -10.97	18.87 0.53 -10.84	19.64 0.61 -10.45	22.99 0.62 -13.93	26.80 0.73 -15.21	29.20 1.00 -13.51	25.31 0.84 -12.19	19.39 0.41 -12.56	18.99 0.42 -12.19	18.38 0.40 -11.60
LOVETT__5 23593	18.56 0.11 -16.68	16.77 0.11 -14.66	16.53 0.12 -14.38	16.31 0.12 -14.10	16.51 0.14 -13.85	17.44 0.14 -14.78	22.03 0.38 -15.25	25.04 0.41 -18.20	26.02 0.51 -18.03	24.31 0.54 -16.28	21.31 0.58 -12.29	20.37 0.59 -11.20	19.48 0.61 -10.47	19.34 0.59 -10.54	19.00 0.53 -10.97	18.87 0.53 -10.84	19.64 0.61 -10.45	22.99 0.62 -13.93	26.80 0.73 -15.21	29.20 1.00 -13.51	25.31 0.84 -12.19	19.39 0.41 -12.56	18.99 0.42 -12.19	18.38 0.40 -11.60
LOWER RAQUET__HYD 24057	1.72 -0.05 0.00	1.94 -0.05 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.24 -0.16 0.00	6.18 -0.25 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.07 -0.37 0.00	8.19 -0.39 0.00	8.02 -0.39 0.00	7.80 -0.40 0.00	7.15 -0.36 0.00	7.14 -0.37 0.00	8.15 -0.43 0.00	7.93 -0.52 0.00	10.27 -0.60 0.00	13.95 -0.73 0.00	11.66 -0.63 0.00	6.14 -0.27 0.00	6.16 -0.23 0.00	6.23 -0.14 0.00
LOWER__HUDSON 24059	26.89 0.08 -25.04	24.09 0.09 -22.01	23.71 0.09 -21.58	23.34 0.09 -21.16	23.42 0.11 -20.79	24.82 0.12 -22.18	29.51 0.29 -22.82	34.10 0.31 -27.36	34.96 0.38 -27.10	32.34 0.37 -24.47	27.36 0.45 -18.47	25.87 0.45 -16.84	24.56 0.42 -15.74	24.45 0.40 -15.85	24.36 0.37 -16.49	24.16 0.36 -16.29	24.73 0.42 -15.73	29.68 0.39 -20.85	34.17 0.54 -22.76	35.63 0.72 -20.23	31.14 0.61 -18.25	25.54 0.32 -18.81	24.94 0.31 -18.24	24.01 0.27 -17.37
LWR__OSWEGATCHIE_HYD 23850	1.74 -0.02 0.00	1.97 -0.02 0.00	2.01 -0.02 0.00	2.06 -0.03 0.00	2.48 -0.03 0.00	2.50 -0.03 0.00	6.37 -0.03 0.00	6.38 -0.05 0.00	7.41 -0.07 0.00	7.42 -0.07 0.00	8.37 -0.07 0.00	8.52 -0.06 0.00	8.33 -0.08 0.00	8.10 -0.10 0.00	7.41 -0.10 0.00	7.38 -0.12 0.00	8.45 -0.13 0.00	8.26 -0.19 0.00	10.68 -0.18 0.00	14.51 -0.18 0.00	12.14 -0.15 0.00	6.32 -0.09 0.00	6.29 -0.10 0.00	6.31 -0.06 0.00
LYONS_FALL_HYD 23570	1.79 0.03 0.00	2.03 0.03 0.00	2.07 0.03 0.00	2.12 0.03 0.00	2.55 0.04 0.00	2.57 0.04 0.00	6.57 0.17 0.00	6.64 0.21 0.00	7.73 0.25 0.00	7.74 0.25 0.00	8.74 0.30 0.00	8.90 0.32 0.00	8.69 0.29 0.00	8.46 0.26 0.00	7.73 0.22 0.00	7.72 0.22 0.00	8.83 0.25 0.00	8.68 0.24 0.00	11.19 0.33 0.00	15.18 0.50 0.00	12.70 0.42 0.00	6.58 0.17 0.00	6.51 0.12 0.00	6.47 0.10 0.00
MADISON__COUNTY_LFGE 323628	2.68 0.05 -0.87	2.81 0.05 -0.76	2.84 0.06 -0.75	2.87 0.05 -0.73	3.30 0.07 -0.72	3.36 0.07 -0.77	7.42 0.23 -0.80	7.67 0.28 -0.96	8.77 0.34 -0.95	8.69 0.34 -0.86	9.50 0.41 -0.65	9.60 0.43 -0.59	9.36 0.40 -0.55	9.14 0.38 -0.56	8.41 0.33 -0.58	8.41 0.33 -0.57	9.53 0.38 -0.57	9.53 0.36 -0.73	12.12 0.47 -0.80	16.05 0.66 -0.71	13.46 0.54 -0.64	7.30 0.23 -0.66	7.22 0.19 -0.64	7.13 0.15 -0.61
MAPLE RIDGE_WT_1 323574	0.49 -0.05 1.22	0.86 -0.06 1.07	0.93 -0.06 1.05	1.00 -0.06 1.03	1.43 -0.07 1.01	1.38 -0.07 1.08	5.11 -0.17 1.12	4.91 -0.17 1.35	5.97 -0.17 1.34	6.15 -0.13 1.21	7.40 -0.13 0.91	7.60 -0.15 0.83	7.47 -0.16 0.78	7.26 -0.16 0.78	6.57 -0.12 0.81	6.60 -0.10 0.80	7.72 -0.09 0.78	7.35 -0.07 1.03	9.67 -0.08 1.12	13.55 -0.13 1.00	11.25 -0.13 0.90	5.39 -0.09 0.93	5.37 -0.12 0.90	5.38 -0.14 0.85
MAPLE RIDGE_WT_2 323611	0.49 -0.05 1.22	0.86 -0.06 1.07	0.93 -0.06 1.05	1.00 -0.06 1.03	1.43 -0.07 1.01	1.38 -0.07 1.08	5.11 -0.17 1.12	4.91 -0.17 1.35	5.97 -0.17 1.34	6.15 -0.13 1.21	7.40 -0.13 0.91	7.60 -0.15 0.83	7.47 -0.16 0.78	7.26 -0.16 0.78	6.57 -0.12 0.81	6.60 -0.10 0.80	7.72 -0.09 0.78	7.35 -0.07 1.03	9.67 -0.08 1.12	13.55 -0.13 1.00	11.25 -0.13 0.90	5.39 -0.09 0.93	5.37 -0.12 0.90	5.38 -0.14 0.85
MARBLE RIVER_WT_PWR 323696	1.67 -0.10 0.00	1.88 -0.11 0.00	1.92 -0.12 0.00	1.97 -0.12 0.00	2.37 -0.14 0.00	2.39 -0.14 0.00	6.03 -0.37 0.00	6.02 -0.41 0.00	6.97 -0.51 0.00	7.00 -0.49 0.00	7.87 -0.57 0.00	7.98 -0.60 0.00	7.81 -0.60 0.00	7.61 -0.59 0.00	6.99 -0.52 0.00	6.99 -0.51 0.00	8.01 -0.57 0.00	7.93 -0.52 0.00	10.40 -0.47 0.00	14.14 -0.54 0.00	11.83 -0.45 0.00	6.20 -0.21 0.00	6.21 -0.18 0.00	6.22 -0.15 0.00
MARSH_HILL_WT_PWR 323713	5.57 0.06 -3.74	5.35 0.07 -3.29	5.34 0.08 -3.22	5.33 0.08 -3.16	5.72 0.10 -3.11	5.94 0.10 -3.31	10.12 0.28 -3.44	10.99 0.37 -4.19	12.09 0.46 -4.15	11.70 0.46 -3.75	11.86 0.59 -2.83	11.79 0.63 -2.58	11.41 0.60 -2.41	11.22 0.59 -2.43	10.55 0.52 -2.53	10.52 0.52 -2.50	11.64 0.62 -2.44	12.15 0.57 -3.15	15.02 0.73 -3.43	18.60 0.87 -3.05	15.74 0.71 -2.75	9.52 0.28 -2.83	9.35 0.21 -2.75	9.18 0.20 -2.61
MG INDUSTRY__DRP 24185	25.53 0.07 -23.70	22.89 0.08 -20.82	22.54 0.08 -20.42	22.19 0.08 -20.02	22.29 0.10 -19.67	23.61 0.10 -20.99	28.25 0.24 -21.61	32.57 0.23 -25.91	33.42 0.28 -25.66	30.94 0.28 -23.17	26.26 0.33 -17.49	24.85 0.33 -15.94	23.63 0.33 -14.90	23.53 0.32 -15.01	23.41 0.29 -15.61	23.22 0.29 -15.42	23.80 0.33 -14.89	28.51 0.32 -19.74	32.83 0.41 -21.55	34.38 0.54 -19.15	30.02 0.45 -17.28	24.46 0.24 -17.81	23.89 0.23 -17.27	23.03 0.21 -16.45

MID___OSWEGATCHIE_HYD 23849	1.74 -0.02 0.00	1.97 -0.02 0.00	2.01 -0.02 0.00	2.06 -0.03 0.00	2.48 -0.03 0.00	2.50 -0.03 0.00	6.37 -0.03 0.00	6.38 -0.05 0.00	7.41 -0.07 0.00	7.42 -0.07 0.00	8.37 -0.07 0.00	8.52 -0.06 0.00	8.33 -0.08 0.00	8.10 -0.10 0.00	7.41 -0.10 0.00	7.38 -0.12 0.00	8.45 -0.13 0.00	8.26 -0.19 0.00	10.68 -0.18 0.00	14.51 -0.18 0.00	12.14 -0.15 0.00	6.32 -0.09 0.00	6.29 -0.10 0.00	6.31 -0.06 0.00
MID___RAQUETTE_HYD 23851	1.72 -0.05 0.00	1.94 -0.05 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.24 -0.16 0.00	6.18 -0.25 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.07 -0.37 0.00	8.19 -0.39 0.00	8.02 -0.39 0.00	7.80 -0.40 0.00	7.15 -0.36 0.00	7.14 -0.37 0.00	8.15 -0.43 0.00	7.93 -0.52 0.00	10.27 -0.60 0.00	13.95 -0.73 0.00	11.66 -0.63 0.00	6.14 -0.27 0.00	6.16 -0.23 0.00	6.23 -0.14 0.00
MILLIKEN___1 23584	5.43 0.05 -3.61	5.22 0.06 -3.17	5.21 0.06 -3.11	5.19 0.06 -3.05	5.58 0.07 -3.00	5.79 0.07 -3.20	9.94 0.22 -3.33	10.57 0.30 -3.84	11.65 0.36 -3.81	11.29 0.36 -3.44	11.46 0.43 -2.59	11.41 0.46 -2.36	11.05 0.44 -2.21	10.86 0.43 -2.23	10.20 0.38 -2.32	10.17 0.38 -2.29	11.38 0.39 -2.40	11.89 0.41 -3.04	14.68 0.50 -3.32	18.32 0.69 -2.95	15.51 0.57 -2.66	9.38 0.23 -2.74	9.24 0.19 -2.66	9.07 0.17 -2.53
MILLIKEN___2 23585	5.43 0.05 -3.61	5.22 0.06 -3.17	5.21 0.06 -3.11	5.19 0.06 -3.05	5.58 0.07 -3.00	5.79 0.07 -3.20	9.94 0.22 -3.33	10.57 0.30 -3.84	11.65 0.36 -3.81	11.29 0.36 -3.44	11.46 0.43 -2.59	11.41 0.46 -2.36	11.05 0.44 -2.21	10.86 0.43 -2.23	10.20 0.38 -2.32	10.17 0.38 -2.29	11.38 0.39 -2.40	11.89 0.41 -3.04	14.68 0.50 -3.32	18.32 0.69 -2.95	15.51 0.57 -2.66	9.38 0.23 -2.74	9.24 0.19 -2.66	9.07 0.17 -2.53
MILLIKEN___DIESEL 23629	5.43 0.05 -3.61	5.22 0.06 -3.17	5.21 0.06 -3.11	5.19 0.06 -3.05	5.58 0.07 -3.00	5.79 0.07 -3.20	9.94 0.22 -3.33	10.57 0.30 -3.84	11.65 0.36 -3.81	11.29 0.36 -3.44	11.46 0.43 -2.59	11.41 0.46 -2.36	11.05 0.44 -2.21	10.86 0.43 -2.23	10.20 0.38 -2.32	10.17 0.38 -2.29	11.38 0.39 -2.40	11.89 0.41 -3.04	14.68 0.50 -3.32	18.32 0.69 -2.95	15.51 0.57 -2.66	9.38 0.23 -2.74	9.24 0.19 -2.66	9.07 0.17 -2.53
MILLSEAT___LFGE 323607	4.50 0.03 -2.71	4.40 0.03 -2.38	4.40 0.03 -2.33	4.41 0.04 -2.29	4.80 0.04 -2.25	4.96 0.03 -2.40	8.96 0.07 -2.49	9.63 0.17 -3.04	10.67 0.18 -3.01	10.39 0.19 -2.72	10.78 0.29 -2.05	10.79 0.34 -1.87	10.46 0.31 -1.75	10.28 0.32 -1.76	9.58 0.25 -1.83	9.52 0.20 -1.81	10.59 0.27 -1.74	10.90 0.18 -2.28	13.61 0.26 -2.48	17.10 0.21 -2.21	14.45 0.20 -1.97	8.45 0.01 -2.03	8.33 -0.03 -1.97	8.24 0.00 -1.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.80 0.12 -17.92	17.87 0.13 -15.75	17.61 0.13 -15.44	17.36 0.13 -15.14	17.54 0.16 -14.88	18.55 0.16 -15.87	23.19 0.42 -16.37	26.45 0.45 -19.57	27.43 0.56 -19.38	25.58 0.58 -17.50	22.28 0.62 -13.21	21.26 0.64 -12.04	20.32 0.66 -11.25	20.18 0.64 -11.34	19.87 0.58 -11.79	19.74 0.59 -11.65	20.48 0.66 -11.24	24.08 0.68 -14.96	28.01 0.82 -16.33	30.30 1.10 -14.51	26.30 0.92 -13.09	20.36 0.46 -13.49	19.94 0.46 -13.09	19.28 0.45 -12.46
MODEL_CITY_ENERGY 24167	4.60 -0.01 -2.85	4.49 -0.01 -2.51	4.48 -0.01 -2.46	4.49 -0.01 -2.41	4.86 -0.01 -2.37	5.02 -0.03 -2.53	8.90 -0.12 -2.62	9.58 -0.05 -3.20	10.59 -0.07 -3.17	10.29 -0.06 -2.86	10.60 0.00 -2.16	10.61 0.06 -1.97	10.27 0.03 -1.84	10.10 0.04 -1.85	9.43 -0.01 -1.93	9.37 -0.04 -1.91	10.39 -0.03 -1.84	10.72 -0.12 -2.40	13.37 -0.11 -2.62	16.67 -0.34 -2.32	14.11 -0.25 -2.07	8.35 -0.19 -2.14	8.25 -0.21 -2.07	8.18 -0.17 -1.97
MODERN_LFGE___ 323580	4.60 -0.01 -2.85	4.49 -0.01 -2.51	4.48 -0.01 -2.46	4.49 -0.01 -2.41	4.86 -0.01 -2.37	5.02 -0.03 -2.53	8.90 -0.12 -2.62	9.58 -0.05 -3.20	10.59 -0.07 -3.17	10.29 -0.06 -2.86	10.60 0.00 -2.16	10.61 0.06 -1.97	10.27 0.03 -1.84	10.10 0.04 -1.85	9.43 -0.01 -1.93	9.37 -0.04 -1.91	10.39 -0.03 -1.84	10.72 -0.12 -2.40	13.37 -0.11 -2.62	16.67 -0.34 -2.32	14.11 -0.25 -2.07	8.35 -0.19 -2.14	8.25 -0.21 -2.07	8.18 -0.17 -1.97
MOHAWK_PAPER___DRP 24187	26.32 0.07 -24.48	23.59 0.09 -21.51	23.22 0.09 -21.09	22.86 0.09 -20.68	22.94 0.11 -20.32	24.31 0.11 -21.68	28.98 0.27 -22.31	33.45 0.27 -26.75	34.31 0.34 -26.49	31.73 0.32 -23.92	26.88 0.38 -18.06	25.43 0.39 -16.46	24.16 0.37 -15.38	24.06 0.36 -15.49	23.94 0.32 -16.11	23.75 0.32 -15.92	24.33 0.38 -15.37	29.17 0.35 -20.38	33.58 0.47 -22.25	35.08 0.63 -19.77	30.65 0.53 -17.84	25.07 0.28 -18.38	24.48 0.26 -17.83	23.58 0.24 -16.98
MONGAUP___HYD 23641	17.86 0.10 -16.00	16.16 0.11 -14.06	15.94 0.11 -13.78	15.72 0.12 -13.52	15.93 0.14 -13.28	16.83 0.14 -14.17	21.39 0.37 -14.62	24.23 0.36 -17.44	25.20 0.44 -17.28	23.56 0.47 -15.60	20.70 0.49 -11.78	19.84 0.53 -10.73	18.94 0.50 -10.03	18.80 0.49 -10.10	18.46 0.45 -10.51	18.35 0.47 -10.38	19.10 0.51 -10.01	22.35 0.55 -13.36	26.06 0.62 -14.58	28.54 0.90 -12.96	24.75 0.77 -11.69	18.88 0.42 -12.05	18.49 0.42 -11.69	17.89 0.39 -11.13
MONTAUK___DIESEL 23721	22.90 0.24 -20.89	20.90 0.26 -18.65	20.51 0.27 -18.21	20.13 0.28 -17.77	21.01 0.33 -18.17	23.60 0.33 -20.74	30.15 0.81 -22.95	33.17 0.89 -25.85	33.89 1.11 -25.30	31.75 1.05 -23.21	29.87 1.21 -20.22	28.85 1.22 -19.06	27.08 1.16 -17.52	25.14 1.14 -15.80	24.56 1.04 -16.02	25.69 1.03 -17.15	27.78 1.18 -18.02	29.84 1.22 -20.18	34.54 1.71 -21.97	38.41 2.20 -21.53	34.13 1.79 -20.05	29.80 0.86 -22.52	26.79 0.84 -19.56	22.36 0.84 -15.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.93 0.14 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.35 0.48 -16.48	26.64 0.51 -19.70	27.63 0.64 -19.51	25.79 0.68 -17.61	22.45 0.72 -13.30	21.43 0.73 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.66 0.76 -11.31	24.27 0.78 -15.05	28.23 0.93 -16.43	30.55 1.26 -14.60	26.51 1.06 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.43 0.52 -12.54
MUNSVILLE_WIND_PWR 323609	7.19 0.11 -5.32	6.79 0.12 -4.68	6.75 0.13 -4.59	6.71 0.12 -4.50	7.09 0.16 -4.42	7.39 0.16 -4.71	11.90 0.55 -4.95	11.56 0.91 -4.22	12.75 1.09 -4.18	12.38 1.12 -3.77	12.63 1.34 -2.85	12.58 1.41 -2.60	12.15 1.32 -2.43	11.87 1.22 -2.44	11.12 1.07 -2.54	11.08 1.06 -2.51	13.39 0.84 -3.97	13.89 0.93 -4.52	17.05 1.25 -4.94	20.69 1.62 -4.39	17.46 1.22 -3.96	10.98 0.49 -4.08	10.74 0.39 -3.96	10.52 0.38 -3.77
N SALMON___HYD 24042	1.69 -0.07 0.00	1.91 -0.09 0.00	1.95 -0.09 0.00	2.00 -0.09 0.00	2.40 -0.11 0.00	2.43 -0.10 0.00	6.13 -0.26 0.00	6.12 -0.31 0.00	7.09 -0.40 0.00	7.12 -0.37 0.00	7.99 -0.45 0.00	8.11 -0.47 0.00	7.93 -0.47 0.00	7.72 -0.48 0.00	7.09 -0.42 0.00	7.09 -0.42 0.00	8.11 -0.47 0.00	8.00 -0.44 0.00	10.46 -0.40 0.00	14.21 -0.47 0.00	11.88 -0.41 0.00	6.23 -0.18 0.00	6.24 -0.15 0.00	6.26 -0.11 0.00

N.E._GEN_SANDY PD 24062	22.93 0.09 -21.08	20.61 0.10 -18.52	20.30 0.10 -18.16	20.00 0.10 -17.81	20.14 0.13 -17.50	21.32 0.13 -18.67	25.95 0.31 -19.24	29.79 0.32 -23.04	30.70 0.40 -22.82	28.49 0.39 -20.61	24.45 0.46 -15.56	23.22 0.46 -14.18	22.11 0.45 -13.25	22.00 0.45 -13.35	21.80 0.41 -13.88	21.64 0.41 -13.72	22.30 0.48 -13.24	26.47 0.45 -17.58	30.64 0.59 -19.19	32.50 0.76 -17.05	28.29 0.63 -15.38	22.60 0.33 -15.86	22.12 0.34 -15.38	21.35 0.33 -14.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.55 0.11 -16.67	16.76 0.12 -14.65	16.53 0.12 -14.37	16.30 0.13 -14.09	16.50 0.15 -13.84	17.44 0.15 -14.77	22.03 0.40 -15.24	25.04 0.42 -18.19	26.02 0.52 -18.02	24.31 0.55 -16.27	21.32 0.60 -12.28	20.38 0.61 -11.19	19.49 0.62 -10.46	19.34 0.60 -10.54	19.00 0.54 -10.96	18.87 0.54 -10.83	19.64 0.62 -10.44	23.00 0.63 -13.92	26.81 0.75 -15.20	29.23 1.04 -13.50	25.34 0.87 -12.18	19.40 0.43 -12.56	19.00 0.43 -12.18	18.38 0.41 -11.60
NARROWS_GT1_1 24228	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_2 24229	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_3 24230	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_4 24231	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_5 24232	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_6 24233	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_7 24234	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT1_8 24235	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_1 24236	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_2 24237	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_3 24238	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_4 24239	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_5 24240	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55

NARROWS_GT2_6 24241	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_7 24242	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NARROWS_GT2_8 24243	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.05 0.15 -18.14	18.09 0.17 -15.94	17.83 0.17 -15.63	17.58 0.17 -15.33	17.77 0.20 -15.06	18.79 0.20 -16.06	23.50 0.53 -16.57	26.77 0.57 -19.76	27.74 0.68 -19.57	25.89 0.73 -17.68	22.52 0.74 -13.34	21.55 0.82 -12.16	20.52 0.75 -11.37	20.37 0.72 -11.45	20.09 0.68 -11.91	19.97 0.70 -11.77	20.73 0.81 -11.35	24.50 0.91 -15.14	28.43 1.04 -16.53	30.87 1.50 -14.69	26.80 1.27 -13.25	20.69 0.62 -13.66	20.25 0.61 -13.25	19.55 0.57 -12.61
NEG CAPITAL___MECHNVIL 23645	27.45 0.09 -25.59	24.59 0.11 -22.49	24.20 0.11 -22.05	23.82 0.11 -21.63	23.89 0.13 -21.25	25.33 0.14 -22.67	30.07 0.36 -23.31	34.78 0.40 -27.95	35.66 0.49 -27.69	32.98 0.49 -25.00	27.88 0.57 -18.87	26.35 0.57 -17.20	25.01 0.53 -16.08	24.89 0.50 -16.19	24.80 0.45 -16.84	24.59 0.44 -16.64	25.16 0.51 -16.06	30.21 0.47 -21.30	34.77 0.66 -23.25	36.27 0.93 -20.66	31.72 0.80 -18.64	26.03 0.41 -19.21	25.40 0.38 -18.63	24.45 0.34 -17.74
NEG CENTRAL_HIGH_ACRES 23767	3.94 -0.02 -2.20	3.90 -0.03 -1.93	3.90 -0.03 -1.89	3.92 -0.03 -1.86	4.30 -0.04 -1.82	4.44 -0.04 -1.95	8.34 -0.08 -2.02	8.87 -0.01 -2.45	9.88 -0.03 -2.43	9.67 -0.01 -2.19	10.11 0.02 -1.65	10.13 0.04 -1.51	9.85 0.03 -1.41	9.67 0.05 -1.42	9.00 0.02 -1.48	8.96 0.00 -1.46	10.03 0.02 -1.43	10.27 -0.02 -1.85	12.87 -0.01 -2.02	16.40 -0.07 -1.79	13.85 -0.05 -1.61	7.97 -0.10 -1.66	7.87 -0.13 -1.61	7.77 -0.13 -1.53
NEG CENTRAL___DRP 24199	4.19 0.03 -2.40	4.13 0.03 -2.11	4.13 0.03 -2.07	4.14 0.03 -2.02	4.54 0.04 -1.99	4.69 0.04 -2.12	8.74 0.13 -2.20	9.30 0.20 -2.67	10.35 0.23 -2.64	10.11 0.23 -2.38	10.53 0.30 -1.80	10.54 0.33 -1.64	10.25 0.31 -1.53	10.06 0.31 -1.54	9.37 0.26 -1.61	9.34 0.25 -1.59	10.43 0.28 -1.57	10.73 0.27 -2.01	13.40 0.34 -2.20	17.08 0.44 -1.95	14.42 0.37 -1.76	8.36 0.13 -1.82	8.24 0.09 -1.76	8.13 0.08 -1.68
NEG CENTRAL___INDECK 23768	4.99 0.07 -3.16	4.85 0.08 -2.77	4.84 0.08 -2.72	4.84 0.08 -2.67	5.23 0.10 -2.62	5.43 0.11 -2.79	9.62 0.32 -2.90	10.39 0.42 -3.54	11.47 0.49 -3.51	11.16 0.50 -3.17	11.46 0.63 -2.39	11.43 0.68 -2.18	11.10 0.66 -2.04	10.92 0.66 -2.05	10.21 0.57 -2.13	10.17 0.56 -2.11	11.30 0.66 -2.06	11.70 0.61 -2.65	14.55 0.79 -2.90	18.27 1.01 -2.57	15.46 0.86 -2.32	9.11 0.31 -2.39	8.95 0.24 -2.32	8.80 0.22 -2.21
NEG CENTRAL___SENECA 23627	4.46 0.04 -2.65	4.37 0.05 -2.33	4.37 0.04 -2.29	4.38 0.05 -2.24	4.77 0.06 -2.20	4.94 0.06 -2.35	9.02 0.19 -2.44	9.65 0.26 -2.96	10.71 0.30 -2.93	10.44 0.31 -2.65	10.83 0.39 -2.00	10.82 0.42 -1.82	10.51 0.40 -1.70	10.32 0.40 -1.71	9.63 0.34 -1.78	9.59 0.32 -1.76	10.69 0.38 -1.73	11.03 0.35 -2.23	13.74 0.45 -2.44	17.42 0.57 -2.16	14.71 0.48 -1.95	8.59 0.17 -2.01	8.47 0.13 -1.95	8.34 0.11 -1.86
NEG CENTRAL___STATE_STREET 24147	4.12 0.03 -2.33	4.07 0.03 -2.05	4.08 0.03 -2.01	4.09 0.03 -1.97	4.48 0.04 -1.94	4.63 0.04 -2.07	8.68 0.13 -2.15	9.19 0.19 -2.57	10.26 0.24 -2.54	10.02 0.23 -2.29	10.46 0.29 -1.73	10.47 0.32 -1.58	10.17 0.29 -1.48	10.00 0.31 -1.49	9.32 0.27 -1.55	9.29 0.26 -1.53	10.39 0.27 -1.54	10.67 0.27 -1.96	13.32 0.32 -2.14	17.04 0.46 -1.90	14.38 0.38 -1.72	8.33 0.15 -1.77	8.22 0.11 -1.72	8.10 0.09 -1.64
NEG MILLWOOD___DRP 24198	20.14 0.13 -18.25	18.17 0.14 -16.04	17.91 0.14 -15.73	17.65 0.15 -15.42	17.83 0.17 -15.15	18.86 0.17 -16.16	23.54 0.47 -16.68	26.87 0.51 -19.93	27.83 0.61 -19.74	25.95 0.64 -17.82	22.57 0.68 -13.45	21.55 0.70 -12.26	20.56 0.70 -11.46	20.41 0.66 -11.54	20.12 0.61 -12.01	19.99 0.62 -11.86	20.74 0.71 -11.44	24.43 0.75 -15.23	28.41 0.91 -16.63	30.74 1.28 -14.78	26.66 1.04 -13.33	20.66 0.51 -13.74	20.22 0.50 -13.33	19.54 0.48 -12.69
NEG NORTH_FLCN_SEA 23793	1.68 -0.09 0.00	1.89 -0.10 0.00	1.93 -0.11 0.00	1.98 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.13 0.00	6.06 -0.34 0.00	6.06 -0.37 0.00	7.02 -0.46 0.00	7.04 -0.45 0.00	7.92 -0.52 0.00	8.02 -0.56 0.00	7.85 -0.55 0.00	7.65 -0.55 0.00	7.02 -0.48 0.00	7.02 -0.48 0.00	8.04 -0.54 0.00	7.96 -0.48 0.00	10.46 -0.40 0.00	14.21 -0.47 0.00	11.89 -0.39 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.25 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	1.68 -0.09 0.00	1.89 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.37 -0.14 0.00	2.39 -0.13 0.00	6.05 -0.35 0.00	6.04 -0.39 0.00	7.00 -0.49 0.00	7.01 -0.48 0.00	7.88 -0.56 0.00	7.99 -0.59 0.00	7.82 -0.59 0.00	7.62 -0.58 0.00	6.99 -0.51 0.00	7.00 -0.50 0.00	8.02 -0.57 0.00	7.94 -0.51 0.00	10.40 -0.47 0.00	14.12 -0.56 0.00	11.82 -0.47 0.00	6.20 -0.21 0.00	6.21 -0.18 0.00	6.22 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	1.68 -0.09 0.00	1.89 -0.10 0.00	1.93 -0.11 0.00	1.98 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.12 0.00	6.07 -0.33 0.00	6.07 -0.36 0.00	7.03 -0.46 0.00	7.05 -0.44 0.00	7.93 -0.51 0.00	8.03 -0.55 0.00	7.86 -0.55 0.00	7.65 -0.55 0.00	7.02 -0.48 0.00	7.02 -0.48 0.00	8.05 -0.53 0.00	7.98 -0.46 0.00	10.47 -0.39 0.00	14.24 -0.44 0.00	11.92 -0.37 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.25 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	1.68 -0.09 0.00	1.89 -0.10 0.00	1.93 -0.11 0.00	1.98 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.12 0.00	6.07 -0.33 0.00	6.07 -0.36 0.00	7.03 -0.46 0.00	7.05 -0.44 0.00	7.93 -0.51 0.00	8.03 -0.55 0.00	7.86 -0.55 0.00	7.65 -0.55 0.00	7.02 -0.48 0.00	7.02 -0.48 0.00	8.05 -0.53 0.00	7.98 -0.46 0.00	10.47 -0.39 0.00	14.24 -0.44 0.00	11.92 -0.37 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.25 -0.12 0.00

NEG NORTH___PLATTSBURG 23628	1.68 -0.09 0.00	1.89 -0.10 0.00	1.93 -0.11 0.00	1.98 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.12 0.00	6.07 -0.33 0.00	6.07 -0.36 0.00	7.03 -0.46 0.00	7.05 -0.44 0.00	7.93 -0.51 0.00	8.03 -0.55 0.00	7.86 -0.55 0.00	7.65 -0.55 0.00	7.02 -0.48 0.00	7.02 -0.48 0.00	8.05 -0.53 0.00	7.98 -0.46 0.00	10.47 -0.39 0.00	14.24 -0.44 0.00	11.92 -0.37 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.25 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	4.60 0.01 -2.82	4.49 0.01 -2.48	4.48 0.01 -2.43	4.49 0.01 -2.39	4.87 0.01 -2.34	5.03 0.00 -2.50	8.96 -0.04 -2.60	9.65 0.05 -3.17	10.67 0.05 -3.14	10.37 0.05 -2.83	10.71 0.13 -2.14	10.72 0.19 -1.95	10.38 0.15 -1.82	10.20 0.16 -1.84	9.52 0.11 -1.91	9.46 0.07 -1.89	10.50 0.10 -1.81	10.82 0.00 -2.37	13.50 0.04 -2.59	16.85 -0.13 -2.30	14.26 -0.07 -2.05	8.42 -0.10 -2.11	8.31 -0.13 -2.05	8.23 -0.09 -1.95
NEG WEST___LANCASTR 23811	5.09 0.06 -3.26	4.93 0.08 -2.87	4.92 0.07 -2.81	4.93 0.08 -2.76	5.31 0.10 -2.71	5.50 0.09 -2.89	9.63 0.24 -3.00	10.41 0.31 -3.67	11.47 0.36 -3.63	11.12 0.35 -3.28	11.40 0.48 -2.48	11.37 0.54 -2.26	11.02 0.50 -2.11	10.83 0.50 -2.12	10.12 0.41 -2.21	10.06 0.37 -2.18	11.14 0.45 -2.11	11.53 0.35 -2.74	14.34 0.49 -2.99	17.82 0.48 -2.66	15.10 0.43 -2.38	9.02 0.15 -2.46	8.89 0.12 -2.38	8.78 0.14 -2.27
NEG_PENN_ALLEGHNY 23528	7.54 0.05 -5.73	7.08 0.06 -5.03	7.03 0.06 -4.94	6.99 0.06 -4.84	7.34 0.07 -4.76	7.67 0.07 -5.07	11.88 0.20 -5.28	13.26 0.23 -6.60	14.29 0.28 -6.53	13.67 0.28 -5.90	13.25 0.35 -4.45	13.01 0.38 -4.06	12.56 0.36 -3.79	12.37 0.35 -3.82	11.78 0.30 -3.97	11.72 0.29 -3.93	12.70 0.35 -3.76	13.60 0.34 -4.82	16.55 0.42 -5.26	19.90 0.54 -4.68	16.96 0.45 -4.22	10.94 0.19 -4.35	10.77 0.16 -4.22	10.54 0.15 -4.01
NEG___GEN_MONROE 24207	4.07 0.01 -2.29	4.03 0.02 -2.02	4.04 0.02 -1.98	4.04 0.02 -1.94	4.43 0.02 -1.91	4.57 0.02 -2.03	8.53 0.03 -2.11	9.06 0.06 -2.57	10.10 0.07 -2.54	9.87 0.08 -2.30	10.28 0.11 -1.73	10.30 0.15 -1.58	10.01 0.13 -1.48	9.81 0.12 -1.49	9.13 0.08 -1.55	9.06 0.03 -1.53	10.13 0.05 -1.50	10.37 0.00 -1.93	13.03 0.07 -2.11	16.60 0.04 -1.87	14.07 0.10 -1.69	8.12 -0.03 -1.74	8.03 -0.05 -1.69	7.95 -0.03 -1.61
NEPA___ENERGY 23901	5.11 0.07 -3.28	4.96 0.08 -2.88	4.95 0.08 -2.83	4.95 0.09 -2.77	5.34 0.10 -2.73	5.53 0.10 -2.91	9.67 0.26 -3.02	10.44 0.32 -3.69	11.51 0.37 -3.66	11.17 0.37 -3.30	11.45 0.51 -2.49	11.42 0.57 -2.27	11.07 0.54 -2.12	10.87 0.53 -2.14	10.16 0.44 -2.22	10.10 0.40 -2.20	11.18 0.47 -2.13	11.57 0.37 -2.76	14.40 0.52 -3.01	17.89 0.53 -2.68	15.14 0.45 -2.40	9.05 0.16 -2.47	8.91 0.12 -2.40	8.80 0.15 -2.29
NEVERSINK___HYD 23608	17.57 0.09 -15.71	15.90 0.10 -13.80	15.68 0.11 -13.54	15.47 0.11 -13.27	15.68 0.13 -13.04	16.56 0.13 -13.91	21.10 0.35 -14.36	23.60 0.42 -16.74	24.58 0.52 -16.58	23.01 0.55 -14.97	20.33 0.58 -11.30	19.50 0.62 -10.30	18.62 0.59 -9.63	18.47 0.57 -9.70	18.11 0.52 -10.09	18.00 0.53 -9.97	18.78 0.62 -9.58	22.16 0.60 -13.12	25.87 0.68 -14.32	28.39 0.98 -12.73	24.60 0.84 -11.48	18.64 0.40 -11.83	18.26 0.39 -11.48	17.65 0.36 -10.93
NEWTON___FALLS_HYD 23847	1.74 -0.02 0.00	1.97 -0.02 0.00	2.01 -0.02 0.00	2.06 -0.03 0.00	2.48 -0.03 0.00	2.50 -0.03 0.00	6.37 -0.03 0.00	6.38 -0.05 0.00	7.41 -0.07 0.00	7.42 -0.07 0.00	8.37 -0.07 0.00	8.52 -0.06 0.00	8.33 -0.08 0.00	8.10 -0.10 0.00	7.41 -0.10 0.00	7.38 -0.12 0.00	8.45 -0.13 0.00	8.26 -0.19 0.00	10.68 -0.18 0.00	14.51 -0.18 0.00	12.14 -0.15 0.00	6.32 -0.09 0.00	6.29 -0.10 0.00	6.31 -0.06 0.00
NIAGARA_115E_LBMP 323715	4.62 -0.02 -2.87	4.49 -0.02 -2.53	4.49 -0.02 -2.48	4.49 -0.02 -2.43	4.87 -0.03 -2.39	5.03 -0.04 -2.54	8.87 -0.17 -2.64	9.55 -0.10 -3.23	10.55 -0.13 -3.20	10.25 -0.13 -2.89	10.55 -0.07 -2.18	10.55 -0.02 -1.99	10.22 -0.04 -1.86	10.04 -0.03 -1.87	9.38 -0.07 -1.94	9.32 -0.11 -1.92	10.34 -0.09 -1.85	10.67 -0.19 -2.42	13.29 -0.21 -2.64	16.56 -0.47 -2.34	14.02 -0.36 -2.09	8.33 -0.24 -2.16	8.23 -0.26 -2.09	8.15 -0.21 -1.99
NIAGARA_115W_LBMP 323714	4.59 -0.03 -2.86	4.48 -0.02 -2.51	4.49 -0.01 -2.46	4.48 -0.02 -2.41	4.84 -0.04 -2.37	5.00 -0.06 -2.53	8.80 -0.22 -2.63	9.48 -0.16 -3.21	10.46 -0.19 -3.18	10.17 -0.19 -2.87	10.46 -0.14 -2.17	10.46 -0.09 -1.97	10.13 -0.12 -1.84	9.95 -0.11 -1.86	9.30 -0.13 -1.93	9.25 -0.17 -1.91	10.26 -0.17 -1.85	10.58 -0.26 -2.40	13.19 -0.29 -2.62	16.42 -0.59 -2.33	13.91 -0.45 -2.09	8.27 -0.29 -2.15	8.18 -0.30 -2.08	8.11 -0.25 -1.98
NIAGARA_230_LBMP 323716	4.58 -0.01 -2.82	4.46 0.00 -2.48	4.46 0.00 -2.43	4.47 0.00 -2.38	4.84 -0.01 -2.34	5.00 -0.02 -2.50	8.88 -0.11 -2.59	9.54 -0.05 -3.17	10.55 -0.07 -3.14	10.26 -0.06 -2.83	10.58 0.00 -2.14	10.58 0.05 -1.95	10.25 0.03 -1.82	10.07 0.03 -1.83	9.40 -0.01 -1.91	9.35 -0.04 -1.88	10.38 -0.03 -1.83	10.70 -0.11 -2.37	13.34 -0.11 -2.59	16.64 -0.34 -2.30	14.10 -0.25 -2.06	8.36 -0.17 -2.12	8.26 -0.19 -2.06	8.19 -0.14 -1.96
NIAGARA____ 23760	4.60 -0.03 -2.87	4.49 -0.02 -2.52	4.49 -0.02 -2.47	4.49 -0.02 -2.42	4.86 -0.03 -2.38	5.01 -0.05 -2.54	8.84 -0.18 -2.63	9.52 -0.11 -3.20	10.53 -0.13 -3.17	10.23 -0.13 -2.86	10.52 -0.08 -2.16	10.52 -0.03 -1.97	10.20 -0.05 -1.84	10.02 -0.04 -1.86	9.36 -0.08 -1.93	9.31 -0.11 -1.91	10.32 -0.10 -1.84	10.65 -0.19 -2.40	13.27 -0.21 -2.61	16.55 -0.46 -2.32	14.02 -0.34 -2.08	8.32 -0.24 -2.14	8.22 -0.26 -2.08	8.13 -0.23 -1.99
NINE_MILE_1 23575	2.94 -0.03 -1.21	3.02 -0.03 -1.06	3.05 -0.03 -1.04	3.07 -0.03 -1.02	3.47 -0.04 -1.00	3.55 -0.04 -1.07	7.42 -0.09 -1.11	7.71 -0.07 -1.35	8.74 -0.07 -1.33	8.62 -0.07 -1.20	9.28 -0.07 -0.91	9.35 -0.06 -0.83	9.11 -0.07 -0.77	8.92 -0.06 -0.78	8.25 -0.07 -0.81	8.24 -0.07 -0.80	9.29 -0.08 -0.78	9.37 -0.08 -1.01	11.86 -0.11 -1.11	15.52 -0.15 -0.98	13.05 -0.12 -0.89	7.23 -0.09 -0.91	7.17 -0.11 -0.89	7.10 -0.11 -0.84
NINE_MILE_2 23744	2.94 -0.03 -1.20	3.02 -0.03 -1.06	3.04 -0.03 -1.04	3.07 -0.03 -1.02	3.47 -0.04 -1.00	3.55 -0.04 -1.07	7.41 -0.10 -1.11	7.70 -0.07 -1.34	8.73 -0.08 -1.33	8.62 -0.07 -1.20	9.27 -0.08 -0.91	9.34 -0.07 -0.83	9.11 -0.07 -0.77	8.91 -0.07 -0.78	8.25 -0.07 -0.81	8.24 -0.07 -0.80	9.29 -0.08 -0.78	9.37 -0.08 -1.01	11.86 -0.11 -1.10	15.52 -0.15 -0.98	13.04 -0.12 -0.88	7.23 -0.10 -0.91	7.17 -0.11 -0.88	7.10 -0.11 -0.84
NM_CAPITAL___DRP 24208	26.06 0.07 -24.23	23.36 0.08 -21.29	23.00 0.08 -20.87	22.64 0.09 -20.47	22.73 0.10 -20.11	24.08 0.10 -21.45	28.72 0.24 -22.08	33.12 0.22 -26.47	33.98 0.28 -26.22	31.43 0.26 -23.68	26.62 0.31 -17.87	25.19 0.32 -16.29	23.93 0.30 -15.23	23.84 0.30 -15.34	23.72 0.27 -15.95	23.54 0.27 -15.76	24.11 0.32 -15.21	28.90 0.29 -20.17	33.28 0.39 -22.02	34.77 0.51 -19.57	30.37 0.43 -17.66	24.83 0.22 -18.20	24.25 0.21 -17.65	23.37 0.19 -16.80

NM_CENTRAL___DRP 24181	3.41 0.01 -1.63	3.44 0.01 -1.44	3.46 0.01 -1.41	3.48 0.01 -1.38	3.88 0.01 -1.36	3.98 0.01 -1.45	7.95 0.05 -1.50	8.34 0.09 -1.82	9.39 0.11 -1.80	9.23 0.12 -1.62	9.82 0.15 -1.23	9.87 0.17 -1.12	9.62 0.17 -1.04	9.42 0.16 -1.05	8.73 0.14 -1.09	8.71 0.13 -1.08	9.79 0.15 -1.07	9.95 0.13 -1.37	12.53 0.17 -1.50	16.23 0.22 -1.33	13.67 0.18 -1.20	7.71 0.06 -1.24	7.62 0.03 -1.20	7.53 0.02 -1.14
NM_FRONTIER___DRP 24179	4.59 -0.03 -2.86	4.48 -0.02 -2.51	4.49 -0.01 -2.46	4.48 -0.02 -2.41	4.84 -0.04 -2.37	5.00 -0.06 -2.53	8.80 -0.22 -2.63	9.48 -0.16 -3.21	10.46 -0.19 -3.18	10.17 -0.19 -2.87	10.46 -0.14 -2.17	10.46 -0.09 -1.97	10.13 -0.12 -1.84	9.95 -0.11 -1.86	9.30 -0.13 -1.93	9.25 -0.17 -1.91	10.26 -0.17 -1.85	10.58 -0.26 -2.40	13.19 -0.29 -2.62	16.42 -0.59 -2.33	13.91 -0.45 -2.09	8.27 -0.29 -2.15	8.18 -0.30 -2.08	8.11 -0.25 -1.98
NM_ST_REGIS___HYD 24053	1.71 -0.06 0.00	1.93 -0.06 0.00	1.97 -0.07 0.00	2.02 -0.07 0.00	2.43 -0.08 0.00	2.45 -0.08 0.00	6.21 -0.19 0.00	6.16 -0.27 0.00	7.14 -0.34 0.00	7.15 -0.34 0.00	8.05 -0.39 0.00	8.16 -0.42 0.00	7.98 -0.42 0.00	7.77 -0.43 0.00	7.12 -0.38 0.00	7.11 -0.40 0.00	8.13 -0.46 0.00	7.94 -0.51 0.00	10.31 -0.55 0.00	14.01 -0.68 0.00	11.71 -0.58 0.00	6.15 -0.26 0.00	6.17 -0.22 0.00	6.23 -0.14 0.00
NORTHPORT___1 23551	22.84 0.16 -20.91	20.83 0.17 -18.67	20.45 0.18 -18.23	20.06 0.18 -17.79	20.92 0.22 -18.19	23.52 0.21 -20.78	29.94 0.54 -23.00	32.53 0.56 -25.54	33.19 0.70 -25.01	31.48 0.73 -23.26	29.45 0.79 -20.22	28.48 0.84 -19.06	26.79 0.87 -17.52	24.86 0.86 -15.80	24.31 0.79 -16.02	25.43 0.77 -17.15	27.47 0.87 -18.02	29.46 0.83 -20.18	33.92 1.09 -21.97	37.61 1.40 -21.53	33.46 1.12 -20.05	29.49 0.56 -22.52	26.58 0.58 -19.61	22.13 0.59 -15.17
NORTHPORT___2 23552	22.84 0.16 -20.91	20.83 0.17 -18.67	20.45 0.18 -18.23	20.06 0.18 -17.79	20.92 0.22 -18.19	23.52 0.21 -20.78	29.94 0.54 -23.00	32.53 0.56 -25.54	33.19 0.70 -25.01	31.48 0.73 -23.26	29.45 0.79 -20.22	28.48 0.84 -19.06	26.79 0.87 -17.52	24.86 0.86 -15.80	24.31 0.79 -16.02	25.43 0.77 -17.15	27.47 0.87 -18.02	29.46 0.83 -20.18	33.92 1.09 -21.97	37.61 1.40 -21.53	33.46 1.12 -20.05	29.49 0.56 -22.52	26.58 0.58 -19.61	22.13 0.59 -15.17
NORTHPORT___3 23553	22.82 0.32 -20.74	20.84 0.35 -18.50	20.46 0.36 -18.07	20.09 0.37 -17.64	20.95 0.44 -18.00	23.47 0.44 -20.50	30.16 1.15 -22.61	33.15 1.19 -25.53	33.90 1.42 -25.00	31.88 1.47 -22.92	29.94 1.27 -20.22	28.93 1.30 -19.06	27.21 1.29 -17.52	25.26 1.26 -15.80	24.68 1.16 -16.02	25.81 1.15 -17.15	27.92 1.31 -18.02	29.94 1.32 -20.18	34.52 1.68 -21.97	38.49 2.28 -21.53	34.22 1.88 -20.05	29.86 0.92 -22.52	26.81 1.19 -19.23	22.55 1.17 -15.01
NORTHPORT___4 23650	22.82 0.32 -20.74	20.84 0.35 -18.50	20.46 0.36 -18.07	20.09 0.37 -17.64	20.95 0.44 -18.00	23.47 0.44 -20.50	30.16 1.15 -22.61	33.15 1.19 -25.53	33.90 1.42 -25.00	31.88 1.47 -22.92	29.94 1.27 -20.22	28.93 1.30 -19.06	27.21 1.29 -17.52	25.26 1.26 -15.80	24.68 1.16 -16.02	25.81 1.15 -17.15	27.92 1.31 -18.02	29.94 1.32 -20.18	34.52 1.68 -21.97	38.49 2.28 -21.53	34.22 1.88 -20.05	29.86 0.92 -22.52	26.81 1.19 -19.23	22.55 1.17 -15.01
NORTHPORT___IC 23718	22.84 0.16 -20.91	20.83 0.17 -18.67	20.45 0.18 -18.23	20.06 0.18 -17.79	20.92 0.22 -18.19	23.52 0.21 -20.78	29.94 0.54 -23.00	32.53 0.56 -25.54	33.19 0.70 -25.01	31.48 0.73 -23.26	29.45 0.79 -20.22	28.48 0.84 -19.06	26.79 0.87 -17.52	24.86 0.86 -15.80	24.31 0.79 -16.02	25.43 0.77 -17.15	27.47 0.87 -18.02	29.46 0.83 -20.18	33.92 1.09 -21.97	37.61 1.40 -21.53	33.46 1.12 -20.05	29.49 0.56 -22.52	26.58 0.58 -19.61	22.13 0.59 -15.17
NPX_GEN_1385_PROXY 323591	22.80 0.12 -20.91	20.80 0.14 -18.67	20.42 0.15 -18.23	20.03 0.16 -17.79	20.89 0.19 -18.19	23.46 0.15 -20.78	27.84 0.35 -21.10	32.00 0.36 -25.21	33.00 0.51 -25.01	29.95 0.50 -21.96	29.23 0.57 -20.22	28.24 0.60 -19.06	26.22 0.61 -17.20	24.64 0.64 -15.80	24.11 0.59 -16.02	24.90 0.55 -16.85	26.90 0.60 -17.72	29.23 0.60 -20.18	33.75 0.91 -21.97	37.21 1.00 -21.53	32.00 0.75 -18.97	26.00 0.37 -19.22	24.77 0.39 -17.99	22.00 0.46 -15.17
NPX_GEN_CSC 323557	22.83 0.17 -20.89	20.83 0.19 -18.65	20.44 0.20 -18.21	20.06 0.20 -17.77	20.92 0.24 -18.17	23.50 0.23 -20.75	29.88 0.54 -22.95	32.87 0.59 -25.85	33.56 0.77 -25.30	31.44 0.73 -23.21	29.53 0.87 -20.22	28.52 0.88 -19.06	26.76 0.84 -17.52	24.84 0.84 -15.80	24.29 0.77 -16.02	25.41 0.75 -17.15	27.41 0.81 -18.02	29.46 0.83 -20.18	34.03 1.19 -21.97	37.67 1.45 -21.53	33.51 1.17 -20.05	29.50 0.57 -22.52	26.53 0.58 -19.56	22.12 0.60 -15.15
NSINS_S_GLNS_FALLS 23858	27.73 0.08 -25.88	24.83 0.10 -22.74	24.43 0.09 -22.30	24.05 0.09 -21.87	24.11 0.11 -21.49	25.57 0.12 -22.92	30.30 0.34 -23.56	35.09 0.40 -28.26	35.96 0.49 -27.99	33.26 0.49 -25.27	28.09 0.57 -19.08	26.56 0.59 -17.39	25.19 0.53 -16.25	25.05 0.48 -16.37	24.97 0.44 -17.02	24.73 0.40 -16.82	25.28 0.45 -16.24	30.34 0.37 -21.53	34.93 0.56 -23.50	36.39 0.82 -20.88	31.91 0.79 -18.84	26.22 0.39 -19.42	25.59 0.36 -18.83	24.61 0.31 -17.93
NUCOR_STEEL___DRP 24197	4.03 0.03 -2.24	3.99 0.03 -1.97	4.00 0.03 -1.93	4.01 0.03 -1.89	4.41 0.04 -1.86	4.55 0.04 -1.98	8.59 0.13 -2.06	9.08 0.19 -2.46	10.16 0.24 -2.44	9.92 0.22 -2.20	10.38 0.28 -1.66	10.39 0.30 -1.52	10.09 0.27 -1.42	9.93 0.30 -1.43	9.25 0.26 -1.48	9.22 0.25 -1.47	10.32 0.27 -1.47	10.59 0.27 -1.88	13.22 0.30 -2.05	16.95 0.44 -1.83	14.32 0.38 -1.65	8.26 0.15 -1.70	8.16 0.12 -1.65	8.04 0.10 -1.57
NYISO_LBMP_REFERENCE 24008	1.77 0.00 0.00	1.99 0.00 0.00	2.04 0.00 0.00	2.09 0.00 0.00	2.51 0.00 0.00	2.53 0.00 0.00	6.40 0.00 0.00	6.43 0.00 0.00	7.48 0.00 0.00	7.49 0.00 0.00	8.44 0.00 0.00	8.58 0.00 0.00	8.40 0.00 0.00	8.20 0.00 0.00	7.51 0.00 0.00	7.51 0.00 0.00	8.58 0.00 0.00	8.44 0.00 0.00	10.86 0.00 0.00	14.68 0.00 0.00	12.28 0.00 0.00	6.41 0.00 0.00	6.39 0.00 0.00	6.37 0.00 0.00
NYPA_BRENTWD____GT 24164	22.83 0.19 -20.87	20.83 0.21 -18.63	20.44 0.21 -18.19	20.05 0.22 -17.75	20.92 0.26 -18.15	23.50 0.26 -20.71	29.97 0.67 -22.91	32.94 0.70 -25.81	33.61 0.87 -25.26	31.55 0.88 -23.18	29.61 0.95 -20.22	28.61 0.98 -19.06	26.91 0.99 -17.52	24.97 0.98 -15.80	24.41 0.89 -16.02	25.54 0.88 -17.15	27.60 1.00 -18.02	29.61 0.98 -20.18	34.13 1.29 -21.97	37.90 1.69 -21.53	33.71 1.38 -20.05	29.61 0.68 -22.52	26.61 0.70 -19.52	22.20 0.70 -15.13
NYPA_GOWANUS____GT5 24156	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55

NYPA_GOWANUS____GT6 24157	19.95	18.00	17.74	17.49	17.68	18.69	23.40	26.69	34.94	34.94	22.52	21.49	20.57	20.42	20.11	19.97	20.72	36.37	35.90	35.44	34.97	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.19	0.19	0.52	0.56	0.70	0.74	0.78	0.79	0.83	0.80	0.73	0.73	0.82	0.85	1.03	1.41	1.17	0.56	0.57	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA_HARLEM__RVR_GT1 24160	19.95	18.01	17.75	17.50	17.70	18.71	23.37	26.62	27.62	25.78	22.45	21.43	20.50	20.36	20.05	19.91	20.66	24.26	28.22	30.54	26.51	20.52	20.13	19.48
	0.14	0.16	0.17	0.17	0.21	0.20	0.49	0.51	0.64	0.68	0.73	0.74	0.77	0.75	0.68	0.68	0.77	0.78	0.93	1.26	1.06	0.53	0.56	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.69	-19.50	-17.61	-13.29	-12.11	-11.32	-11.40	-11.86	-11.72	-11.30	-15.05	-16.43	-14.60	-13.17	-13.58	-13.18	-12.55
NYPA_HARLEM__RVR_GT2 24161	19.95	18.01	17.75	17.50	17.70	18.71	23.37	26.62	27.62	25.78	22.45	21.43	20.50	20.36	20.05	19.91	20.66	24.26	28.22	30.54	26.51	20.52	20.13	19.48
	0.14	0.16	0.17	0.17	0.21	0.20	0.49	0.51	0.64	0.68	0.73	0.74	0.77	0.75	0.68	0.68	0.77	0.78	0.93	1.26	1.06	0.53	0.56	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.69	-19.50	-17.61	-13.29	-12.11	-11.32	-11.40	-11.86	-11.72	-11.30	-15.05	-16.43	-14.60	-13.17	-13.58	-13.18	-12.55
NYPA_KENT____GT 24152	19.95	18.00	17.74	17.49	17.68	18.70	23.41	26.69	34.94	34.94	22.52	21.49	20.56	20.42	20.11	19.97	20.72	36.37	35.89	35.43	34.95	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.19	0.19	0.52	0.56	0.70	0.74	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.84	1.02	1.40	1.15	0.56	0.57	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA_POUCH1____GT 24155	19.96	18.00	17.74	17.49	17.68	18.70	23.41	26.70	34.95	34.95	22.53	21.50	20.58	20.44	20.12	19.98	20.74	36.39	35.92	35.47	34.99	20.56	20.15	19.49
	0.15	0.16	0.16	0.16	0.19	0.19	0.52	0.57	0.72	0.76	0.78	0.80	0.84	0.82	0.74	0.74	0.84	0.87	1.05	1.44	1.19	0.58	0.58	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA_VERNON____GT2 24162	19.95	18.00	17.75	17.49	17.69	18.70	23.41	26.69	34.93	34.93	22.52	21.49	20.56	20.42	20.11	19.97	20.72	36.36	35.88	35.40	34.93	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.20	0.20	0.52	0.56	0.70	0.73	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.84	1.01	1.37	1.13	0.56	0.58	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA_VERNON____GT3 24163	19.95	18.00	17.75	17.49	17.69	18.70	23.41	26.69	34.93	34.93	22.52	21.49	20.56	20.42	20.11	19.97	20.72	36.36	35.88	35.40	34.93	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.20	0.20	0.52	0.56	0.70	0.73	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.84	1.01	1.37	1.13	0.56	0.58	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA__ASTORIA_CC1 323568	19.95	18.01	17.75	17.50	17.69	18.70	23.41	26.69	34.93	34.93	22.52	21.49	20.56	20.42	20.11	19.97	20.72	36.35	35.88	35.40	34.93	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.20	0.20	0.52	0.56	0.70	0.73	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.83	1.01	1.37	1.13	0.56	0.58	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA__ASTORIA_CC2 323569	19.95	18.01	17.75	17.50	17.69	18.70	23.41	26.69	34.93	34.93	22.52	21.49	20.56	20.42	20.11	19.97	20.72	36.35	35.88	35.40	34.93	20.55	20.14	19.48
	0.15	0.16	0.16	0.16	0.20	0.20	0.52	0.56	0.70	0.73	0.78	0.79	0.82	0.80	0.73	0.73	0.82	0.83	1.01	1.37	1.13	0.56	0.58	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.70	-26.75	-26.71	-13.30	-12.12	-11.33	-11.42	-11.87	-11.73	-11.32	-27.08	-24.01	-19.35	-21.52	-13.58	-13.18	-12.55
NYPA__HOLTSVILL 23794	22.84	20.84	20.45	20.07	20.93	23.52	29.96	32.95	33.61	31.53	29.56	28.56	26.85	24.90	24.35	25.48	27.51	29.54	34.05	37.78	33.60	29.56	26.61	22.18
	0.18	0.20	0.20	0.21	0.25	0.24	0.61	0.66	0.82	0.82	0.89	0.92	0.92	0.90	0.83	0.82	0.91	0.91	1.22	1.57	1.27	0.63	0.65	0.66
	-20.89	-18.65	-18.21	-17.77	-18.17	-20.75	-22.95	-25.86	-25.31	-23.22	-20.22	-19.06	-17.52	-15.80	-16.02	-17.15	-18.02	-20.18	-21.97	-21.53	-20.05	-22.52	-19.57	-15.15
NYPA____HELLGATE_GT1 24158	19.95	18.01	17.75	17.50	17.70	18.71	23.37	26.62	27.62	25.78	22.45	21.43	20.50	20.36	20.05	19.91	20.66	24.26	28.22	30.54	26.51	20.52	20.13	19.48
	0.14	0.16	0.17	0.17	0.21	0.20	0.49	0.51	0.64	0.68	0.73	0.74	0.77	0.75	0.68	0.68	0.77	0.78	0.93	1.26	1.06	0.53	0.56	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.69	-19.50	-17.61	-13.29	-12.11	-11.32	-11.40	-11.86	-11.72	-11.30	-15.05	-16.43	-14.60	-13.17	-13.58	-13.18	-12.55
NYPA____HELLGATE_GT2 24159	19.95	18.01	17.75	17.50	17.70	18.71	23.37	26.62	27.62	25.78	22.45	21.43	20.50	20.36	20.05	19.91	20.66	24.26	28.22	30.54	26.51	20.52	20.13	19.48
	0.14	0.16	0.17	0.17	0.21	0.20	0.49	0.51	0.64	0.68	0.73	0.74	0.77	0.75	0.68	0.68	0.77	0.78	0.93	1.26	1.06	0.53	0.56	0.57
	-18.04	-15.85	-15.55	-15.24	-14.98	-15.98	-16.49	-19.69	-19.50	-17.61	-13.29	-12.11	-11.32	-11.40	-11.86	-11.72	-11.30	-15.05	-16.43	-14.60	-13.17	-13.58	-13.18	-12.55
NYS_BARGE__HYD 23848	4.58	4.47	4.47	4.47	4.85	5.01	8.94	9.62	10.65	10.35	10.69	10.70	10.37	10.19	9.51	9.45	10.48	10.80	13.48	16.84	14.24	8.40	8.29	8.21
	0.01	0.01	0.01	0.01	0.01	0.00	-0.04	0.05	0.05	0.05	0.13	0.19	0.15	0.16	0.11	0.07	0.10	0.00	0.04	-0.13	-0.07	-0.10	-0.13	-0.10
	-2.81	-2.46	-2.42	-2.37	-2.33	-2.48	-2.58	-3.15	-3.12	-2.82	-2.13	-1.94	-1.81	-1.82	-1.90	-1.87	-1.80	-2.36	-2.57	-2.29	-2.03	-2.09	-2.03	-1.93
OAK ORCHARD__HYD 24046	4.04	3.99	4.00	4.01	4.40	4.54	8.50	9.05	10.08	9.85	10.31	10.33	10.03	9.85	9.17	9.13	10.21	10.45	13.08	16.66	14.09	8.12	8.03	7.93
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.08	0.08	0.09	0.15	0.19	0.17	0.18	0.14	0.11	0.15	0.10	0.14	0.13	0.14	-0.01	-0.04	-0.03
	-2.27	-1.99	-1.95	-1.92	-1.88	-2.01	-2.09	-2.54	-2.51	-2.27	-1.71	-1.56	-1.46	-1.47	-1.53	-1.51	-1.48	-1.91	-2.08	-1.85	-1.67	-1.73	-1.67	-1.59
OCC_CHEM__DRP 24175	4.61	4.49	4.50	4.49	4.86	5.01	8.84	9.51	10.51	10.21	10.51	10.50	10.18	10.00	9.34	9.29	10.30	10.63	13.24	16.49	13.97	8.31	8.21	8.14
	-0.02	-0.02	0.00	-0.01	-0.03	-0.05	-0.19	-0.13	-0.16	-0.16	-0.10	-0.05	-0.08	-0.07	-0.10	-0.13	-0.13	-0.22	-0.25	-0.53	-0.41	-0.26	-0.27	-0.22
	-2.86	-2.51	-2.47	-2.42	-2.38	-2.53	-2.63	-3.21	-3.18	-2.87	-2.17	-1.98	-1.85	-1.86	-1.94	-1.91	-1.85	-2.40	-2.63	-2.33	-2.09	-2.15	-2.09	-1.99

OH_GEN_PROXY 24063	4.59 -0.01 -2.83	4.47 0.00 -2.48	4.47 0.00 -2.44	4.48 0.00 -2.39	4.85 -0.01 -2.35	5.01 -0.02 -2.50	8.90 -0.10 -2.60	9.57 -0.04 -3.18	10.58 -0.04 -3.14	10.28 -0.04 -2.84	10.61 0.03 -2.14	10.60 0.07 -1.95	10.26 0.03 -1.83	10.09 0.05 -1.84	9.43 0.01 -1.91	9.37 -0.02 -1.89	10.40 -0.01 -1.83	10.73 -0.09 -2.38	13.37 -0.09 -2.59	16.69 -0.29 -2.31	14.14 -0.21 -2.07	8.38 -0.16 -2.13	8.29 -0.17 -2.07	8.21 -0.13 -1.97
OLIN_CORP_DRP 24177	4.64 -0.02 -2.89	4.52 -0.01 -2.54	4.51 -0.02 -2.49	4.52 -0.01 -2.44	4.89 -0.02 -2.40	5.05 -0.03 -2.56	8.92 -0.14 -2.66	9.61 -0.07 -3.25	10.61 -0.09 -3.22	10.31 -0.09 -2.91	10.61 -0.03 -2.19	10.60 0.03 -2.00	10.26 -0.01 -1.87	10.09 0.01 -1.88	9.42 -0.04 -1.96	9.37 -0.07 -1.93	10.40 -0.05 -1.87	10.72 -0.15 -2.43	13.36 -0.15 -2.65	16.65 -0.40 -2.36	14.10 -0.29 -2.11	8.38 -0.21 -2.17	8.27 -0.22 -2.11	8.20 -0.18 -2.01
OLIN_CORP_DSASP 323712	4.61 -0.02 -2.86	4.49 -0.02 -2.51	4.50 0.00 -2.47	4.49 -0.01 -2.42	4.86 -0.03 -2.38	5.01 -0.05 -2.53	8.84 -0.19 -2.63	9.51 -0.13 -3.21	10.51 -0.16 -3.18	10.21 -0.16 -2.87	10.51 -0.10 -2.17	10.50 -0.05 -1.98	10.18 -0.08 -1.85	10.00 -0.07 -1.86	9.34 -0.10 -1.94	9.29 -0.13 -1.91	10.30 -0.13 -1.85	10.63 -0.22 -2.40	13.24 -0.25 -2.63	16.49 -0.53 -2.33	13.97 -0.41 -2.09	8.31 -0.26 -2.15	8.21 -0.27 -2.09	8.14 -0.22 -1.99
ONEIDA_HERK_LFGE 323681	1.80 0.03 0.00	2.03 0.04 0.00	2.08 0.04 0.00	2.12 0.04 0.00	2.56 0.05 0.00	2.57 0.05 0.00	6.58 0.19 0.00	6.65 0.22 0.00	7.74 0.26 0.00	7.76 0.27 0.00	8.77 0.33 0.00	8.91 0.33 0.00	8.72 0.31 0.00	8.48 0.28 0.00	7.75 0.24 0.00	7.75 0.24 0.00	8.86 0.27 0.00	8.70 0.26 0.00	11.22 0.36 0.00	15.21 0.53 0.00	12.72 0.44 0.00	6.59 0.18 0.00	6.53 0.13 0.00	6.48 0.11 0.00
ONONDAGA_REF_OCCRA 23987	3.79 0.01 -2.01	3.78 0.02 -1.77	3.79 0.02 -1.73	3.80 0.01 -1.70	4.20 0.02 -1.67	4.33 0.02 -1.78	8.33 0.08 -1.85	8.77 0.12 -2.23	9.83 0.14 -2.21	9.63 0.14 -1.99	10.12 0.18 -1.50	10.15 0.20 -1.37	9.88 0.19 -1.28	9.68 0.19 -1.29	9.01 0.16 -1.34	8.99 0.16 -1.33	10.08 0.18 -1.32	10.30 0.17 -1.69	12.91 0.21 -1.85	16.62 0.29 -1.64	14.01 0.25 -1.48	8.01 0.08 -1.53	7.92 0.05 -1.48	7.82 0.04 -1.41
ONONDAGA___COGEN 23986	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
ONTARIO___LFGE 23819	4.46 0.04 -2.65	4.37 0.05 -2.33	4.37 0.04 -2.29	4.38 0.05 -2.24	4.77 0.06 -2.20	4.94 0.06 -2.35	9.02 0.19 -2.44	9.65 0.26 -2.96	10.71 0.30 -2.93	10.44 0.31 -2.65	10.83 0.39 -2.00	10.82 0.42 -1.82	10.51 0.40 -1.70	10.32 0.40 -1.71	9.63 0.34 -1.78	9.59 0.32 -1.76	10.69 0.38 -1.73	11.03 0.35 -2.23	13.74 0.45 -2.44	17.42 0.57 -2.16	14.71 0.48 -1.95	8.59 0.17 -2.01	8.47 0.13 -1.95	8.34 0.11 -1.86
ORANGEVILLE_WT_PWR 323706	5.18 0.02 -3.39	5.01 0.03 -2.98	5.00 0.03 -2.92	4.99 0.04 -2.87	5.37 0.05 -2.82	5.57 0.04 -3.00	9.61 0.10 -3.12	10.42 0.17 -3.81	11.46 0.20 -3.78	11.10 0.20 -3.41	11.33 0.31 -2.57	11.28 0.36 -2.35	10.92 0.33 -2.19	10.74 0.33 -2.21	10.07 0.27 -2.30	10.02 0.25 -2.27	11.08 0.30 -2.20	11.51 0.22 -2.85	14.29 0.32 -3.11	17.71 0.26 -2.77	15.01 0.25 -2.48	9.02 0.05 -2.56	8.89 0.01 -2.48	8.76 0.03 -2.36
OSWEGATCHIE___HYD 24044	1.74 -0.02 0.00	1.97 -0.02 0.00	2.01 -0.02 0.00	2.06 -0.03 0.00	2.48 -0.03 0.00	2.50 -0.03 0.00	6.37 -0.03 0.00	6.38 -0.05 0.00	7.41 -0.07 0.00	7.42 -0.07 0.00	8.37 -0.07 0.00	8.52 -0.06 0.00	8.33 -0.08 0.00	8.10 -0.10 0.00	7.41 -0.10 0.00	7.38 -0.12 0.00	8.45 -0.13 0.00	8.26 -0.19 0.00	10.68 -0.18 0.00	14.51 -0.18 0.00	12.14 -0.15 0.00	6.32 -0.09 0.00	6.29 -0.10 0.00	6.31 -0.06 0.00
OSWEGO___5 23606	3.13 -0.01 -1.38	3.19 -0.01 -1.21	3.21 -0.02 -1.19	3.24 -0.02 -1.17	3.64 -0.02 -1.15	3.73 -0.02 -1.22	7.63 -0.04 -1.27	7.96 -0.01 -1.54	8.99 -0.01 -1.53	8.86 -0.01 -1.38	9.48 0.00 -1.04	9.53 0.01 -0.95	9.30 0.01 -0.89	9.10 0.01 -0.89	8.43 0.00 -0.93	8.42 0.00 -0.92	9.48 0.00 -0.90	9.59 -0.01 -1.16	12.12 -0.01 -1.27	15.78 -0.03 -1.13	13.28 -0.01 -1.01	7.42 -0.04 -1.04	7.35 -0.05 -1.01	7.27 -0.06 -0.96
OSWEGO___6 23613	3.13 -0.01 -1.38	3.19 -0.01 -1.21	3.21 -0.02 -1.19	3.24 -0.02 -1.17	3.64 -0.02 -1.15	3.73 -0.02 -1.22	7.63 -0.04 -1.27	7.96 -0.01 -1.54	8.99 -0.01 -1.53	8.86 -0.01 -1.38	9.48 0.00 -1.04	9.53 0.01 -0.95	9.30 0.01 -0.89	9.10 0.01 -0.89	8.43 0.00 -0.93	8.42 0.00 -0.92	9.48 0.00 -0.90	9.59 -0.01 -1.16	12.12 -0.01 -1.27	15.78 -0.03 -1.13	13.28 -0.01 -1.01	7.42 -0.04 -1.04	7.35 -0.05 -1.01	7.27 -0.06 -0.96
OUTOKUMPU-AB___DRP 24206	4.70 0.02 -2.92	4.58 0.03 -2.56	4.59 0.03 -2.51	4.58 0.03 -2.46	4.97 0.04 -2.42	5.13 0.02 -2.58	9.10 0.02 -2.68	9.81 0.11 -3.27	10.84 0.12 -3.24	10.53 0.11 -2.93	10.86 0.21 -2.21	10.88 0.28 -2.02	10.52 0.23 -1.88	10.34 0.25 -1.90	9.65 0.17 -1.97	9.59 0.14 -1.95	10.64 0.18 -1.88	10.97 0.08 -2.45	13.69 0.15 -2.68	17.06 0.00 -2.38	14.44 0.04 -2.12	8.55 -0.04 -2.19	8.44 -0.08 -2.12	8.35 -0.04 -2.02
OXBOW___ 24026	4.66 0.00 -2.89	4.54 0.01 -2.54	4.55 0.02 -2.49	4.54 0.01 -2.44	4.92 0.01 -2.40	5.08 -0.01 -2.56	8.98 -0.08 -2.66	9.68 0.01 -3.24	10.70 0.00 -3.21	10.38 -0.01 -2.90	10.71 0.08 -2.19	10.71 0.14 -2.00	10.37 0.10 -1.87	10.19 0.11 -1.88	9.51 0.05 -1.95	9.45 0.02 -1.93	10.49 0.04 -1.87	10.82 -0.05 -2.43	13.49 -0.02 -2.65	16.80 -0.24 -2.36	14.23 -0.16 -2.11	8.44 -0.14 -2.17	8.34 -0.16 -2.11	8.25 -0.12 -2.00
OXY_CHEM_DSASP 323612	4.61 -0.02 -2.86	4.49 -0.02 -2.51	4.50 0.00 -2.47	4.49 -0.01 -2.42	4.86 -0.03 -2.38	5.01 -0.05 -2.53	8.84 -0.19 -2.63	9.51 -0.13 -3.21	10.51 -0.16 -3.18	10.21 -0.16 -2.87	10.51 -0.10 -2.17	10.50 -0.05 -1.98	10.18 -0.08 -1.85	10.00 -0.07 -1.86	9.34 -0.10 -1.94	9.29 -0.13 -1.91	10.30 -0.13 -1.85	10.63 -0.22 -2.40	13.24 -0.25 -2.63	16.49 -0.53 -2.33	13.97 -0.41 -2.09	8.31 -0.26 -2.15	8.21 -0.27 -2.09	8.14 -0.22 -1.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.61 -0.02 -2.86	4.49 -0.02 -2.51	4.50 0.00 -2.47	4.49 -0.01 -2.42	4.86 -0.03 -2.38	5.01 -0.05 -2.53	8.84 -0.19 -2.63	9.51 -0.13 -3.21	10.51 -0.16 -3.18	10.21 -0.16 -2.87	10.51 -0.10 -2.17	10.50 -0.05 -1.98	10.18 -0.08 -1.85	10.00 -0.07 -1.86	9.34 -0.10 -1.94	9.29 -0.13 -1.91	10.30 -0.13 -1.85	10.63 -0.22 -2.40	13.24 -0.25 -2.63	16.49 -0.53 -2.33	13.97 -0.41 -2.09	8.31 -0.26 -2.15	8.21 -0.27 -2.09	8.14 -0.22 -1.99

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.95 0.14 -18.04	18.01 0.16 -15.85	17.75 0.17 -15.55	17.50 0.17 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.38 0.50 -16.49	26.64 0.52 -19.69	27.63 0.65 -19.50	25.78 0.69 -17.61	22.45 0.73 -13.29	21.43 0.74 -12.11	20.50 0.77 -11.32	20.36 0.75 -11.40	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.30	24.27 0.79 -15.05	28.23 0.94 -16.43	30.55 1.28 -14.60	26.52 1.07 -13.17	20.52 0.53 -13.58	20.12 0.56 -13.18	19.48 0.56 -12.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.94 0.14 -18.04	18.00 0.15 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.37 0.49 -16.49	26.63 0.51 -19.69	27.62 0.64 -19.50	25.78 0.68 -17.61	22.44 0.71 -13.29	21.41 0.72 -12.11	20.48 0.76 -11.32	20.34 0.74 -11.40	20.03 0.67 -11.86	19.89 0.67 -11.72	20.64 0.76 -11.30	24.25 0.76 -15.05	28.18 0.89 -16.43	30.48 1.20 -14.60	26.46 1.01 -13.17	20.49 0.50 -13.58	20.09 0.52 -13.18	19.45 0.53 -12.55
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.99 0.06 -3.16	4.84 0.07 -2.78	4.83 0.07 -2.72	4.84 0.08 -2.67	5.22 0.09 -2.63	5.41 0.08 -2.80	9.52 0.21 -2.91	10.28 0.30 -3.55	11.34 0.34 -3.52	11.00 0.33 -3.18	11.29 0.46 -2.40	11.29 0.52 -2.19	10.94 0.49 -2.04	10.74 0.48 -2.06	10.04 0.39 -2.14	9.97 0.35 -2.12	11.06 0.43 -2.05	11.42 0.32 -2.66	14.22 0.46 -2.90	17.70 0.44 -2.58	14.99 0.39 -2.31	8.92 0.13 -2.38	8.79 0.09 -2.31	8.68 0.11 -2.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.14 0.13 -18.25	18.17 0.14 -16.04	17.91 0.14 -15.73	17.65 0.15 -15.42	17.83 0.17 -15.15	18.86 0.17 -16.16	23.54 0.47 -16.68	26.87 0.51 -19.93	27.83 0.61 -19.74	25.95 0.64 -17.82	22.57 0.68 -13.45	21.55 0.70 -12.26	20.56 0.70 -11.46	20.41 0.66 -11.54	20.12 0.61 -12.01	19.99 0.62 -11.86	20.74 0.71 -11.44	24.43 0.75 -15.23	28.41 0.91 -16.63	30.74 1.28 -14.78	26.66 1.04 -13.33	20.66 0.51 -13.74	20.22 0.50 -13.33	19.54 0.48 -12.69
PEEKSKILL____ 23653	19.63 0.11 -17.75	17.72 0.12 -15.60	17.46 0.13 -15.30	17.22 0.13 -15.00	17.40 0.15 -14.74	18.40 0.15 -15.72	23.03 0.41 -16.22	26.26 0.44 -19.38	27.23 0.55 -19.20	25.40 0.58 -17.34	22.14 0.62 -13.09	21.14 0.63 -11.93	20.20 0.65 -11.15	20.06 0.63 -11.23	19.75 0.57 -11.68	19.62 0.57 -11.54	20.36 0.65 -11.13	23.92 0.66 -14.82	27.83 0.79 -16.18	30.15 1.09 -14.38	26.16 0.91 -12.97	20.23 0.45 -13.37	19.80 0.45 -12.97	19.16 0.44 -12.34
PGE MADISON____WINDPWR 24146	7.19 0.11 -5.32	6.79 0.12 -4.68	6.75 0.13 -4.59	6.71 0.12 -4.50	7.09 0.16 -4.42	7.39 0.16 -4.71	11.90 0.55 -4.95	11.56 0.91 -4.22	12.75 1.09 -4.18	12.38 1.12 -3.77	12.63 1.34 -2.85	12.58 1.41 -2.60	12.15 1.32 -2.43	11.87 1.22 -2.44	11.12 1.07 -2.54	11.08 1.06 -2.51	13.39 0.84 -3.97	13.89 0.93 -4.52	17.05 1.25 -4.94	20.69 1.62 -4.39	17.46 1.22 -3.96	10.98 0.49 -4.08	10.74 0.39 -3.96	10.52 0.38 -3.77
PIERCEFIELD____HYD 23852	1.72 -0.05 0.00	1.94 -0.05 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.24 -0.16 0.00	6.18 -0.25 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.07 -0.37 0.00	8.19 -0.39 0.00	8.02 -0.39 0.00	7.80 -0.40 0.00	7.15 -0.36 0.00	7.14 -0.37 0.00	8.15 -0.43 0.00	7.93 -0.52 0.00	10.27 -0.60 0.00	13.95 -0.73 0.00	11.66 -0.63 0.00	6.14 -0.27 0.00	6.16 -0.23 0.00	6.23 -0.14 0.00
PINELAWN_CC_1 323563	22.77 0.20 -20.80	20.78 0.22 -18.56	20.39 0.23 -18.13	20.01 0.23 -17.69	20.86 0.28 -18.07	23.40 0.28 -20.60	29.87 0.73 -22.75	32.86 0.77 -25.66	33.55 0.94 -25.12	31.49 0.96 -23.04	29.67 1.00 -20.22	28.67 1.03 -19.06	26.96 1.04 -17.52	25.01 1.02 -15.80	24.45 0.92 -16.02	25.58 0.92 -17.15	27.65 1.05 -18.02	29.67 1.04 -20.18	34.17 1.34 -21.97	37.99 1.78 -21.53	33.79 1.45 -20.05	29.66 0.72 -22.52	26.52 0.77 -19.36	22.20 0.76 -15.07
PJM_GEN_HTP_PROXY 323702	19.93 0.14 -18.03	17.98 0.15 -15.84	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.18 -15.97	23.36 0.49 -16.48	26.64 0.52 -19.69	27.64 0.65 -19.50	25.79 0.69 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.27 0.78 -15.05	28.23 0.93 -16.43	30.56 1.28 -14.60	26.51 1.06 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.43 0.52 -12.54
PJM_GEN_KEystone 24065	12.65 0.07 -10.82	11.58 0.08 -9.50	11.44 0.08 -9.32	11.31 0.09 -9.14	11.59 0.10 -8.98	12.20 0.10 -9.58	16.55 0.26 -9.90	18.58 0.29 -11.86	19.58 0.35 -11.75	18.47 0.37 -10.61	16.89 0.44 -8.01	16.34 0.46 -7.30	15.68 0.45 -6.82	15.52 0.44 -6.87	15.03 0.38 -7.15	14.93 0.37 -7.06	15.82 0.43 -6.81	17.88 0.40 -9.04	21.22 0.49 -9.87	24.05 0.60 -8.77	20.71 0.52 -7.91	14.79 0.23 -8.15	14.51 0.22 -7.90	14.13 0.23 -7.53
PJM_GEN_NEPTUNE_PROXY 323594	21.55 0.17 -19.62	19.58 0.18 -17.40	19.25 0.19 -17.02	18.92 0.19 -16.64	19.49 0.23 -16.75	21.38 0.23 -18.62	27.07 0.60 -20.07	30.17 0.63 -23.11	30.99 0.78 -22.73	29.01 0.80 -20.72	29.52 0.86 -20.22	28.52 0.88 -19.06	26.83 0.91 -17.52	24.88 0.89 -15.80	24.33 0.80 -16.02	25.46 0.80 -17.15	27.51 0.91 -18.02	29.53 0.90 -20.18	33.96 1.13 -21.97	37.72 1.51 -21.53	33.58 1.24 -20.05	29.55 0.62 -22.52	23.75 0.65 -16.72	21.00 0.64 -13.99
PJM_GEN_VFT_PROXY 323633	19.93 0.13 -18.03	17.98 0.15 -15.85	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.67 0.17 -15.97	23.35 0.47 -16.48	26.63 0.50 -19.69	27.62 0.63 -19.51	25.78 0.68 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.25 0.75 -15.05	28.20 0.90 -16.43	30.52 1.23 -14.60	26.48 1.02 -13.17	20.49 0.51 -13.58	20.09 0.53 -13.17	19.43 0.52 -12.54
PLEASANTVLY____LBMP 24000	20.53 0.11 -18.65	18.50 0.12 -16.39	18.24 0.12 -16.07	17.97 0.13 -15.76	18.15 0.15 -15.49	19.19 0.15 -16.52	23.82 0.38 -17.04	27.22 0.41 -20.38	28.18 0.51 -20.19	26.24 0.52 -18.23	22.77 0.57 -13.76	21.70 0.58 -12.54	20.72 0.60 -11.72	20.59 0.58 -11.81	20.32 0.53 -12.28	20.17 0.53 -12.13	20.90 0.61 -11.71	24.62 0.61 -15.57	28.60 0.74 -17.00	30.79 1.00 -15.11	26.75 0.84 -13.63	20.87 0.42 -14.04	20.44 0.43 -13.62	19.76 0.42 -12.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.01 0.12 -18.12	18.05 0.13 -15.92	17.79 0.14 -15.61	17.54 0.14 -15.31	17.72 0.17 -15.04	18.74 0.17 -16.04	23.39 0.44 -16.55	26.69 0.47 -19.79	27.67 0.58 -19.60	25.80 0.61 -17.70	22.45 0.65 -13.36	21.42 0.67 -12.18	20.47 0.69 -11.38	20.34 0.67 -11.46	20.03 0.61 -11.92	19.90 0.62 -11.78	20.64 0.69 -11.36	24.28 0.71 -15.12	28.23 0.86 -16.51	30.51 1.16 -14.67	26.49 0.97 -13.24	20.53 0.48 -13.64	20.11 0.49 -13.23	19.44 0.47 -12.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.42 0.12 -18.54	18.41 0.13 -16.29	18.15 0.13 -15.97	17.89 0.14 -15.66	18.07 0.17 -15.39	19.11 0.17 -16.42	23.76 0.43 -16.93	27.12 0.46 -20.24	28.09 0.56 -20.04	26.17 0.58 -18.10	22.73 0.62 -13.66	21.69 0.66 -12.45	20.69 0.65 -11.64	20.56 0.63 -11.72	20.28 0.58 -12.19	20.13 0.58 -12.05	20.86 0.66 -11.62	24.61 0.69 -15.47	28.59 0.84 -16.89	30.84 1.15 -15.01	26.78 0.96 -13.54	20.85 0.48 -13.95	20.41 0.48 -13.54	19.72 0.46 -12.89

POLETTI____ 23519	19.93 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.35 0.48 -16.48	26.64 0.51 -19.69	27.63 0.64 -19.51	25.78 0.68 -17.61	22.45 0.72 -13.30	21.43 0.73 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.86	19.91 0.68 -11.72	20.66 0.77 -11.31	24.27 0.78 -15.05	28.22 0.92 -16.43	30.53 1.25 -14.60	26.50 1.04 -13.17	20.51 0.52 -13.58	20.09 0.53 -13.17	19.44 0.54 -12.54
PORT_JEFF_3 23555	22.84 0.19 -20.89	20.84 0.21 -18.65	20.46 0.21 -18.21	20.07 0.22 -17.77	20.93 0.26 -18.17	23.52 0.25 -20.74	29.98 0.64 -22.95	32.96 0.68 -25.85	33.64 0.85 -25.30	31.55 0.85 -23.21	29.59 0.93 -20.22	28.59 0.95 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.37 0.85 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.57 0.95 -20.18	34.09 1.26 -21.97	37.84 1.63 -21.53	33.65 1.31 -20.05	29.59 0.65 -22.52	26.62 0.67 -19.56	22.19 0.68 -15.15
PORT_JEFF_4 23616	22.84 0.19 -20.89	20.84 0.21 -18.65	20.46 0.21 -18.21	20.07 0.22 -17.77	20.93 0.26 -18.17	23.52 0.25 -20.74	29.98 0.64 -22.95	32.96 0.68 -25.85	33.64 0.85 -25.30	31.55 0.85 -23.21	29.59 0.93 -20.22	28.59 0.95 -19.06	26.87 0.95 -17.52	24.92 0.93 -15.80	24.37 0.85 -16.02	25.50 0.84 -17.15	27.55 0.94 -18.02	29.57 0.95 -20.18	34.09 1.26 -21.97	37.84 1.63 -21.53	33.65 1.31 -20.05	29.59 0.65 -22.52	26.62 0.67 -19.56	22.19 0.68 -15.15
PORT_JEFF_IC 23713	22.83 0.19 -20.88	20.84 0.21 -18.64	20.45 0.22 -18.20	20.07 0.22 -17.76	20.93 0.26 -18.16	23.51 0.26 -20.73	29.98 0.66 -22.92	32.96 0.70 -25.83	33.64 0.87 -25.28	31.56 0.88 -23.19	29.60 0.94 -20.22	28.60 0.96 -19.06	26.88 0.96 -17.52	24.94 0.94 -15.80	24.38 0.86 -16.02	25.51 0.85 -17.15	27.56 0.95 -18.02	29.59 0.96 -20.18	34.13 1.29 -21.97	37.87 1.66 -21.53	33.69 1.35 -20.05	29.59 0.66 -22.52	26.62 0.69 -19.54	22.20 0.69 -15.14
PPL PILGRIM_ST_GT1 24216	22.83 0.19 -20.87	20.83 0.21 -18.63	20.44 0.21 -18.19	20.05 0.22 -17.75	20.92 0.26 -18.15	23.50 0.26 -20.71	29.97 0.67 -22.91	32.94 0.70 -25.81	33.61 0.87 -25.26	31.55 0.88 -23.18	29.61 0.95 -20.22	28.61 0.98 -19.06	26.91 0.99 -17.52	24.97 0.98 -15.80	24.41 0.89 -16.02	25.54 0.88 -17.15	27.60 1.00 -18.02	29.61 0.98 -20.18	34.13 1.29 -21.97	37.90 1.69 -21.53	33.71 1.38 -20.05	29.61 0.68 -22.52	26.61 0.70 -19.52	22.20 0.70 -15.13
PPL PILGRIM_ST_GT2 24217	22.83 0.19 -20.87	20.83 0.21 -18.63	20.44 0.21 -18.19	20.05 0.22 -17.75	20.92 0.26 -18.15	23.50 0.26 -20.71	29.97 0.67 -22.91	32.94 0.70 -25.81	33.61 0.87 -25.26	31.55 0.88 -23.18	29.61 0.95 -20.22	28.61 0.98 -19.06	26.91 0.99 -17.52	24.97 0.98 -15.80	24.41 0.89 -16.02	25.54 0.88 -17.15	27.60 1.00 -18.02	29.61 0.98 -20.18	34.13 1.29 -21.97	37.90 1.69 -21.53	33.71 1.38 -20.05	29.61 0.68 -22.52	26.61 0.70 -19.52	22.20 0.70 -15.13
PPL_SHRM_GT3 24213	22.82 0.17 -20.89	20.83 0.19 -18.64	20.44 0.20 -18.20	20.06 0.20 -17.76	20.92 0.24 -18.16	23.50 0.23 -20.74	29.89 0.55 -22.94	32.87 0.60 -25.85	33.56 0.78 -25.30	31.44 0.74 -23.21	29.54 0.88 -20.22	28.53 0.89 -19.06	26.77 0.85 -17.52	24.77 0.77 -15.80	24.29 0.77 -16.02	25.42 0.76 -17.15	27.43 0.82 -18.02	29.47 0.84 -20.18	34.04 1.21 -21.97	37.68 1.47 -21.53	33.52 1.18 -20.05	29.51 0.58 -22.52	26.53 0.58 -19.55	22.12 0.61 -15.15
PPL_SHRM_GT4 24214	22.82 0.17 -20.89	20.83 0.19 -18.64	20.44 0.20 -18.20	20.06 0.20 -17.76	20.92 0.24 -18.16	23.50 0.23 -20.74	29.89 0.55 -22.94	32.87 0.60 -25.85	33.56 0.78 -25.30	31.44 0.74 -23.21	29.54 0.88 -20.22	28.53 0.89 -19.06	26.77 0.85 -17.52	24.77 0.77 -15.80	24.29 0.77 -16.02	25.42 0.76 -17.15	27.43 0.82 -18.02	29.47 0.84 -20.18	34.04 1.21 -21.97	37.68 1.47 -21.53	33.52 1.18 -20.05	29.51 0.58 -22.52	26.53 0.58 -19.55	22.12 0.61 -15.15
PROJECT___ORANGE 1 24174	3.43 0.01 -1.66	3.46 0.01 -1.46	3.48 0.01 -1.43	3.50 0.01 -1.40	3.90 0.01 -1.38	4.01 0.01 -1.47	7.98 0.06 -1.53	8.37 0.10 -1.84	9.43 0.12 -1.83	9.26 0.12 -1.65	9.84 0.15 -1.25	9.88 0.17 -1.14	9.63 0.17 -1.06	9.43 0.16 -1.07	8.76 0.14 -1.11	8.74 0.14 -1.10	9.82 0.15 -1.08	9.98 0.14 -1.39	12.56 0.17 -1.52	16.27 0.23 -1.35	13.70 0.20 -1.22	7.73 0.06 -1.26	7.64 0.03 -1.22	7.55 0.02 -1.16
PROJECT___ORANGE 2 24166	3.43 0.01 -1.66	3.46 0.01 -1.46	3.48 0.01 -1.43	3.50 0.01 -1.40	3.90 0.01 -1.38	4.01 0.01 -1.47	7.98 0.06 -1.53	8.37 0.10 -1.84	9.43 0.12 -1.83	9.26 0.12 -1.65	9.84 0.15 -1.25	9.88 0.17 -1.14	9.63 0.17 -1.06	9.43 0.16 -1.07	8.76 0.14 -1.11	8.74 0.14 -1.10	9.82 0.15 -1.08	9.98 0.14 -1.39	12.56 0.17 -1.52	16.27 0.23 -1.35	13.70 0.20 -1.22	7.73 0.06 -1.26	7.64 0.03 -1.22	7.55 0.02 -1.16
PYRITES___HYD 24023	1.72 -0.04 0.00	1.95 -0.05 0.00	1.99 -0.05 0.00	2.04 -0.05 0.00	2.45 -0.06 0.00	2.47 -0.05 0.00	6.28 -0.12 0.00	6.23 -0.20 0.00	7.24 -0.24 0.00	7.26 -0.23 0.00	8.16 -0.28 0.00	8.28 -0.30 0.00	8.07 -0.34 0.00	7.83 -0.37 0.00	7.18 -0.32 0.00	7.17 -0.34 0.00	8.20 -0.39 0.00	8.00 -0.44 0.00	10.36 -0.50 0.00	14.09 -0.59 0.00	11.78 -0.50 0.00	6.19 -0.22 0.00	6.19 -0.20 0.00	6.26 -0.11 0.00
RAMAPO___LBMP 323565	18.58 0.10 -16.71	16.79 0.11 -14.69	16.56 0.12 -14.40	16.33 0.12 -14.12	16.53 0.14 -13.88	17.47 0.14 -14.80	22.05 0.38 -15.27	25.07 0.41 -18.23	26.05 0.51 -18.06	24.33 0.53 -16.31	21.32 0.57 -12.31	20.39 0.59 -11.22	19.49 0.60 -10.49	19.35 0.58 -10.56	19.02 0.53 -10.98	18.89 0.53 -10.85	19.65 0.60 -10.47	23.00 0.61 -13.95	26.82 0.73 -15.23	29.22 1.00 -13.54	25.33 0.84 -12.21	19.41 0.41 -12.59	19.01 0.41 -12.21	18.39 0.40 -11.62
RANKINE____ 23646	4.87 0.03 -3.07	4.74 0.04 -2.70	4.73 0.04 -2.65	4.73 0.05 -2.60	5.12 0.05 -2.55	5.29 0.05 -2.72	9.32 0.10 -2.83	10.06 0.18 -3.45	11.11 0.20 -3.42	10.78 0.20 -3.09	11.08 0.31 -2.33	11.07 0.37 -2.13	10.73 0.34 -1.99	10.54 0.34 -2.00	9.85 0.26 -2.08	9.79 0.22 -2.06	10.85 0.28 -1.99	11.20 0.18 -2.58	13.97 0.28 -2.82	17.38 0.19 -2.51	14.71 0.18 -2.25	8.75 0.03 -2.32	8.63 -0.01 -2.25	8.53 0.03 -2.14
RAVENSWOOD_GT2_1 24244	19.94 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT2_2 24245	19.94 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54

RAVENSWOOD_GT2_3 24246	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT2_4 24247	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT3_1 24248	19.94 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.44 0.75 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT3_2 24249	19.94 0.14 -18.03	17.98 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.44 0.75 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT3_3 24250	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.19 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.65 0.67 -19.51	25.81 0.70 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.52 0.79 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.87	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
RAVENSWOOD_GT3_4 24251	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.19 -14.97	18.68 0.19 -15.97	23.37 0.50 -16.48	26.66 0.53 -19.69	27.65 0.67 -19.51	25.81 0.70 -17.61	22.48 0.74 -13.30	21.45 0.76 -12.12	20.52 0.79 -11.33	20.38 0.77 -11.41	20.07 0.70 -11.87	19.93 0.70 -11.72	20.68 0.79 -11.31	24.30 0.80 -15.05	28.26 0.97 -16.43	30.59 1.31 -14.60	26.55 1.09 -13.17	20.53 0.54 -13.58	20.11 0.55 -13.17	19.45 0.54 -12.54
RAVENSWOOD_GT_1 23729	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.49 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
RAVENSWOOD_GT_10 24258	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.70	28.47 0.65 -20.34	26.84 0.69 -18.66	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.67 0.77 -11.31	25.67 0.79 -16.44	29.11 0.94 -17.31	31.11 1.28 -15.15	27.48 1.06 -14.14	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT_11 24259	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.70	28.47 0.65 -20.34	26.84 0.69 -18.66	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.67 0.77 -11.31	25.67 0.79 -16.44	29.11 0.94 -17.31	31.11 1.28 -15.15	27.48 1.06 -14.14	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT_4 24252	19.94 0.13 -18.04	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.98	18.68 0.18 -15.98	23.36 0.48 -16.48	26.65 0.51 -19.70	33.15 0.64 -25.02	32.71 0.68 -24.54	22.46 0.72 -13.30	21.43 0.73 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.66 0.76 -11.32	33.42 0.77 -24.21	33.99 0.92 -22.20	34.16 1.26 -18.22	32.85 1.04 -19.53	20.51 0.52 -13.58	20.10 0.53 -13.18	19.44 0.52 -12.54
RAVENSWOOD_GT_5 24254	19.94 0.13 -18.04	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.98	18.68 0.18 -15.98	23.36 0.48 -16.48	26.65 0.51 -19.70	33.15 0.64 -25.02	32.71 0.68 -24.54	22.46 0.72 -13.30	21.43 0.73 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.66 0.76 -11.32	33.42 0.77 -24.21	33.99 0.92 -22.20	34.16 1.26 -18.22	32.85 1.04 -19.53	20.51 0.52 -13.58	20.10 0.53 -13.18	19.44 0.52 -12.54
RAVENSWOOD_GT_6 24253	19.94 0.13 -18.04	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.98	18.68 0.18 -15.98	23.36 0.48 -16.48	26.65 0.51 -19.70	33.15 0.64 -25.02	32.71 0.68 -24.54	22.46 0.72 -13.30	21.43 0.73 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.66 0.76 -11.32	33.42 0.77 -24.21	33.99 0.92 -22.20	34.16 1.26 -18.22	32.85 1.04 -19.53	20.51 0.52 -13.58	20.10 0.53 -13.18	19.44 0.52 -12.54
RAVENSWOOD_GT_7 24255	19.94 0.13 -18.04	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.98	18.68 0.18 -15.98	23.36 0.48 -16.48	26.65 0.51 -19.70	33.15 0.64 -25.02	32.71 0.68 -24.54	22.46 0.72 -13.30	21.43 0.73 -12.12	20.50 0.76 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.66 0.76 -11.32	33.42 0.77 -24.21	33.99 0.92 -22.20	34.16 1.26 -18.22	32.85 1.04 -19.53	20.51 0.52 -13.58	20.10 0.53 -13.18	19.44 0.52 -12.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.70	28.47 0.65 -20.34	26.84 0.69 -18.66	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.67 0.77 -11.31	25.67 0.79 -16.44	29.11 0.94 -17.31	31.11 1.28 -15.15	27.48 1.06 -14.14	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD_GT_9 24257	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.36 0.49 -16.48	26.65 0.52 -19.70	28.47 0.65 -20.34	26.84 0.69 -18.66	22.46 0.73 -13.30	21.43 0.74 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.73	20.67 0.77 -11.31	25.67 0.79 -16.44	29.11 0.94 -17.31	31.11 1.28 -15.15	27.48 1.06 -14.14	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54

RAVENSWOOD___1 23533	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.49 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
RAVENSWOOD___2 23534	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.49 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
RAVENSWOOD___3 23535	19.94 0.14 -18.03	17.99 0.15 -15.85	17.73 0.15 -15.54	17.48 0.15 -15.24	17.67 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.52 -19.69	27.64 0.65 -19.51	25.79 0.69 -17.61	22.46 0.73 -13.30	21.44 0.75 -12.12	20.50 0.77 -11.33	20.36 0.75 -11.41	20.05 0.68 -11.87	19.91 0.68 -11.72	20.66 0.77 -11.31	24.28 0.79 -15.05	28.24 0.94 -16.43	30.56 1.28 -14.60	26.53 1.07 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RAVENSWOOD___4 23820	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.49 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
RCPL_TRUST___DRP 24196	19.93 0.14 -18.03	17.98 0.15 -15.84	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.67 -19.50	25.81 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.29 0.79 -15.05	28.25 0.96 -16.43	30.59 1.31 -14.60	26.54 1.08 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
RED___ROCHESTER 323720	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59
RENSSELAER___COGEN 23796	25.77 0.07 -23.94	23.10 0.08 -21.03	22.74 0.08 -20.63	22.39 0.08 -20.22	22.48 0.10 -19.87	23.82 0.10 -21.20	28.44 0.22 -21.82	32.78 0.19 -26.16	33.63 0.24 -25.91	31.12 0.23 -23.40	26.38 0.28 -17.66	24.96 0.28 -16.10	23.72 0.27 -15.05	23.63 0.27 -15.15	23.51 0.25 -15.76	23.33 0.25 -15.57	23.90 0.28 -15.03	28.64 0.26 -19.94	32.98 0.35 -21.77	34.48 0.46 -19.34	30.11 0.38 -17.45	24.59 0.20 -17.98	24.03 0.19 -17.44	23.15 0.17 -16.61
REVERE_CPPR_DRP 24186	2.46 0.05 -0.65	2.62 0.06 -0.57	2.66 0.06 -0.56	2.69 0.06 -0.55	3.12 0.08 -0.54	3.17 0.08 -0.57	7.25 0.26 -0.59	7.46 0.31 -0.72	8.56 0.37 -0.71	8.51 0.38 -0.64	9.39 0.46 -0.48	9.49 0.47 -0.44	9.26 0.45 -0.41	9.03 0.42 -0.41	8.30 0.36 -0.43	8.29 0.36 -0.43	9.42 0.41 -0.43	9.38 0.40 -0.54	11.97 0.52 -0.59	15.96 0.75 -0.53	13.37 0.61 -0.48	7.16 0.26 -0.49	7.07 0.20 -0.48	7.00 0.17 -0.45
RIVERBAY____ 323610	19.94 0.14 -18.04	18.00 0.15 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.37 0.49 -16.49	26.63 0.51 -19.69	27.62 0.64 -19.50	25.78 0.68 -17.61	22.44 0.71 -13.29	21.41 0.72 -12.11	20.48 0.76 -11.32	20.34 0.74 -11.40	20.03 0.67 -11.86	19.89 0.67 -11.72	20.64 0.76 -11.30	24.25 0.76 -15.05	28.18 0.89 -16.43	30.48 1.20 -14.60	26.46 1.01 -13.17	20.49 0.50 -13.58	20.09 0.52 -13.18	19.45 0.53 -12.55
ROCHESTER_9_IC 23652	4.03 0.01 -2.26	3.99 0.01 -1.98	3.99 0.01 -1.95	4.00 0.01 -1.91	4.39 0.01 -1.87	4.53 0.01 -2.00	8.50 0.03 -2.08	9.05 0.09 -2.53	10.08 0.10 -2.50	9.85 0.10 -2.26	10.31 0.17 -1.71	10.34 0.21 -1.55	10.04 0.18 -1.45	9.86 0.20 -1.46	9.18 0.15 -1.52	9.14 0.13 -1.50	10.22 0.16 -1.48	10.46 0.12 -1.90	13.10 0.16 -2.07	16.68 0.16 -1.84	14.11 0.16 -1.67	8.13 0.00 -1.72	8.02 -0.03 -1.66	7.93 -0.03 -1.59
ROSETON___1 23587	19.71 0.10 -17.84	17.78 0.11 -15.68	17.53 0.12 -15.37	17.28 0.12 -15.08	17.47 0.14 -14.81	18.47 0.14 -15.80	23.07 0.37 -16.30	26.31 0.40 -19.48	27.27 0.49 -19.30	25.43 0.52 -17.43	22.15 0.56 -13.15	21.14 0.57 -11.99	20.19 0.58 -11.21	20.05 0.57 -11.29	19.76 0.52 -11.74	19.62 0.52 -11.60	20.36 0.59 -11.19	23.93 0.59 -14.89	27.84 0.72 -16.26	30.10 0.97 -14.45	26.13 0.81 -13.03	20.25 0.40 -13.43	19.84 0.42 -13.03	19.18 0.40 -12.41
ROSETON___2 23588	19.71 0.10 -17.84	17.78 0.11 -15.68	17.53 0.12 -15.37	17.28 0.12 -15.08	17.47 0.14 -14.81	18.47 0.14 -15.80	23.07 0.37 -16.30	26.31 0.40 -19.48	27.27 0.49 -19.30	25.43 0.52 -17.43	22.15 0.56 -13.15	21.14 0.57 -11.99	20.19 0.58 -11.21	20.05 0.57 -11.29	19.76 0.52 -11.74	19.62 0.52 -11.60	20.36 0.59 -11.19	23.93 0.59 -14.89	27.84 0.72 -16.26	30.10 0.97 -14.45	26.13 0.81 -13.03	20.25 0.40 -13.43	19.84 0.42 -13.03	19.18 0.40 -12.41
RUSSELL___1 23602	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59
RUSSELL___2 23532	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59
RUSSELL___3 23549	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59

RUSSELL___4 23556	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59
RUSSELL___STATION 23914	4.04 0.01 -2.26	3.99 0.02 -1.98	4.00 0.01 -1.95	4.01 0.01 -1.91	4.40 0.02 -1.87	4.54 0.02 -2.00	8.52 0.05 -2.08	9.08 0.12 -2.53	10.12 0.13 -2.50	9.90 0.15 -2.26	10.36 0.22 -1.71	10.38 0.25 -1.55	10.08 0.23 -1.45	9.91 0.25 -1.46	9.22 0.19 -1.52	9.17 0.16 -1.50	10.26 0.21 -1.48	10.51 0.17 -1.90	13.16 0.23 -2.07	16.77 0.25 -1.84	14.18 0.23 -1.67	8.16 0.03 -1.72	8.06 0.00 -1.67	7.96 0.00 -1.59
S SALMON___HYD 24043	2.99 0.00 -1.23	3.07 0.00 -1.08	3.10 0.00 -1.06	3.12 0.00 -1.04	3.53 0.00 -1.02	3.61 0.00 -1.09	7.58 0.05 -1.13	7.89 0.09 -1.37	8.95 0.11 -1.35	8.83 0.11 -1.22	9.50 0.13 -0.92	9.57 0.15 -0.84	9.33 0.14 -0.79	9.12 0.13 -0.79	8.42 0.09 -0.82	8.41 0.09 -0.81	9.49 0.11 -0.80	9.58 0.10 -1.03	12.14 0.15 -1.13	15.92 0.23 -1.00	13.38 0.16 -0.94	7.40 0.03 -0.96	7.31 -0.01 -0.94	7.24 -0.03 -0.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.75 0.02 -2.97	4.62 0.03 -2.61	4.62 0.02 -2.55	4.62 0.03 -2.51	5.00 0.03 -2.46	5.17 0.02 -2.63	9.14 0.01 -2.73	9.85 0.09 -3.33	10.88 0.10 -3.30	10.57 0.10 -2.98	10.88 0.19 -2.25	10.88 0.25 -2.05	10.54 0.22 -1.92	10.35 0.22 -1.93	9.67 0.16 -2.01	9.62 0.13 -1.98	10.66 0.16 -1.92	11.00 0.07 -2.49	13.71 0.13 -2.72	17.09 -0.01 -2.42	14.47 0.02 -2.17	8.59 -0.05 -2.23	8.48 -0.08 -2.17	8.40 -0.04 -2.06
SELKIRK___I 23801	25.53 0.07 -23.70	22.89 0.08 -20.82	22.54 0.08 -20.42	22.19 0.08 -20.02	22.29 0.10 -19.67	23.61 0.10 -20.99	28.25 0.24 -21.61	32.57 0.23 -25.91	33.42 0.28 -25.66	30.94 0.28 -23.17	26.26 0.33 -17.49	24.85 0.33 -15.94	23.63 0.33 -14.90	23.53 0.32 -15.01	23.41 0.29 -15.61	23.22 0.29 -15.42	23.80 0.33 -14.89	28.51 0.32 -19.74	32.83 0.41 -21.55	34.38 0.54 -19.15	30.02 0.45 -17.28	24.46 0.24 -17.81	23.89 0.23 -17.27	23.03 0.21 -16.45
SELKIRK___II 23799	25.53 0.07 -23.70	22.89 0.08 -20.82	22.54 0.08 -20.42	22.19 0.08 -20.02	22.29 0.10 -19.68	23.61 0.10 -20.99	28.25 0.24 -21.61	32.56 0.22 -25.91	33.42 0.28 -25.66	30.94 0.28 -23.17	26.26 0.33 -17.49	24.85 0.33 -15.94	23.63 0.33 -14.90	23.53 0.32 -15.01	23.41 0.29 -15.61	23.22 0.29 -15.42	23.80 0.33 -14.89	28.50 0.31 -19.74	32.83 0.41 -21.55	34.38 0.54 -19.15	30.02 0.45 -17.28	24.46 0.24 -17.81	23.89 0.23 -17.27	23.03 0.21 -16.45
SENECA OSWGO___HYD 24041	3.26 0.00 -1.50	3.31 0.00 -1.32	3.33 0.00 -1.29	3.35 0.00 -1.27	3.75 -0.01 -1.25	3.85 -0.01 -1.33	7.78 0.01 -1.38	8.14 0.04 -1.67	9.19 0.05 -1.66	9.04 0.05 -1.49	9.64 0.08 -1.13	9.70 0.09 -1.03	9.46 0.09 -0.96	9.26 0.09 -0.97	8.59 0.08 -1.01	8.57 0.07 -1.00	9.65 0.09 -0.98	9.78 0.08 -1.26	12.34 0.10 -1.38	16.04 0.13 -1.22	13.50 0.12 -1.10	7.56 0.02 -1.13	7.49 0.00 -1.10	7.40 -0.02 -1.05
SENECA___ENERGY 23797	4.15 0.01 -2.37	4.09 0.01 -2.08	4.09 0.01 -2.04	4.10 0.01 -2.00	4.49 0.02 -1.97	4.65 0.02 -2.10	8.66 0.08 -2.18	9.19 0.14 -2.62	10.25 0.17 -2.60	10.01 0.17 -2.34	10.43 0.22 -1.77	10.43 0.24 -1.61	10.14 0.23 -1.51	9.95 0.23 -1.52	9.27 0.19 -1.58	9.24 0.17 -1.56	10.32 0.19 -1.55	10.61 0.18 -1.99	13.26 0.23 -2.17	16.91 0.29 -1.93	14.27 0.25 -1.74	8.27 0.06 -1.80	8.17 0.03 -1.74	8.05 0.02 -1.66
SHOEMAKER___GT 23640	17.85 0.09 -16.00	16.15 0.10 -14.06	15.92 0.10 -13.78	15.71 0.10 -13.52	15.92 0.12 -13.28	16.81 0.12 -14.17	21.34 0.32 -14.62	24.22 0.35 -17.44	25.18 0.43 -17.28	23.54 0.45 -15.60	20.70 0.48 -11.78	19.82 0.51 -10.73	18.94 0.50 -10.03	18.79 0.48 -10.10	18.46 0.44 -10.51	18.33 0.44 -10.38	19.10 0.51 -10.01	22.32 0.52 -13.36	26.06 0.62 -14.58	28.49 0.85 -12.96	24.70 0.72 -11.69	18.82 0.36 -12.05	18.43 0.35 -11.69	17.84 0.34 -11.13
SHOREHAM_IC_1 23715	22.82 0.17 -20.89	20.83 0.19 -18.64	20.44 0.20 -18.20	20.06 0.20 -17.76	20.92 0.24 -18.16	23.50 0.23 -20.74	29.89 0.55 -22.94	32.87 0.60 -25.85	33.56 0.78 -25.30	31.44 0.74 -23.21	29.54 0.88 -20.22	28.53 0.89 -19.06	26.77 0.85 -17.52	24.77 0.77 -15.80	24.29 0.77 -16.02	25.42 0.76 -17.15	27.43 0.82 -18.02	29.47 0.84 -20.18	34.04 1.21 -21.97	37.68 1.47 -21.53	33.52 1.18 -20.05	29.51 0.58 -22.52	26.53 0.58 -19.55	22.12 0.61 -15.15
SHOREHAM_IC_2 23716	22.82 0.17 -20.89	20.83 0.19 -18.64	20.44 0.20 -18.20	20.06 0.20 -17.76	20.92 0.24 -18.16	23.50 0.23 -20.74	29.89 0.55 -22.94	32.87 0.60 -25.85	33.56 0.78 -25.30	31.44 0.74 -23.21	29.54 0.88 -20.22	28.53 0.89 -19.06	26.77 0.85 -17.52	24.77 0.77 -15.80	24.29 0.77 -16.02	25.42 0.76 -17.15	27.43 0.82 -18.02	29.47 0.84 -20.18	34.04 1.21 -21.97	37.68 1.47 -21.53	33.52 1.18 -20.05	29.51 0.58 -22.52	26.53 0.58 -19.55	22.12 0.61 -15.15
SISSONVILLE___ 23735	1.72 -0.05 0.00	1.94 -0.05 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.24 -0.16 0.00	6.18 -0.25 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.07 -0.37 0.00	8.19 -0.39 0.00	8.02 -0.39 0.00	7.80 -0.40 0.00	7.15 -0.36 0.00	7.14 -0.37 0.00	8.15 -0.43 0.00	7.93 -0.52 0.00	10.27 -0.60 0.00	13.95 -0.73 0.00	11.66 -0.63 0.00	6.14 -0.27 0.00	6.16 -0.23 0.00	6.23 -0.14 0.00
SITHE_IND_GS1 24169	2.96 -0.03 -1.22	3.03 -0.03 -1.07	3.06 -0.03 -1.05	3.08 -0.03 -1.03	3.48 -0.04 -1.01	3.57 -0.04 -1.08	7.43 -0.09 -1.12	7.72 -0.06 -1.36	8.75 -0.07 -1.35	8.64 -0.07 -1.21	9.29 -0.07 -0.92	9.36 -0.05 -0.84	9.13 -0.06 -0.78	8.93 -0.06 -0.79	8.26 -0.06 -0.82	8.25 -0.06 -0.81	9.30 -0.07 -0.79	9.39 -0.08 -1.02	11.88 -0.10 -1.12	15.54 -0.13 -0.99	13.07 -0.11 -0.89	7.24 -0.09 -0.92	7.18 -0.10 -0.89	7.11 -0.11 -0.85
SITHE_IND_GS2 24170	2.96 -0.03 -1.22	3.03 -0.03 -1.07	3.06 -0.03 -1.05	3.08 -0.03 -1.03	3.48 -0.04 -1.01	3.57 -0.04 -1.08	7.43 -0.09 -1.12	7.72 -0.06 -1.36	8.75 -0.07 -1.35	8.64 -0.07 -1.21	9.29 -0.07 -0.92	9.36 -0.05 -0.84	9.13 -0.06 -0.78	8.93 -0.06 -0.79	8.26 -0.06 -0.82	8.25 -0.06 -0.81	9.30 -0.07 -0.79	9.39 -0.08 -1.02	11.88 -0.10 -1.12	15.54 -0.13 -0.99	13.07 -0.11 -0.89	7.24 -0.09 -0.92	7.18 -0.10 -0.89	7.11 -0.11 -0.85
SITHE_IND_GS3 24171	2.96 -0.03 -1.22	3.03 -0.03 -1.07	3.06 -0.03 -1.05	3.08 -0.03 -1.03	3.48 -0.04 -1.01	3.57 -0.04 -1.08	7.43 -0.09 -1.12	7.72 -0.06 -1.36	8.75 -0.07 -1.35	8.64 -0.07 -1.21	9.29 -0.07 -0.92	9.36 -0.05 -0.84	9.13 -0.06 -0.78	8.93 -0.06 -0.79	8.26 -0.06 -0.82	8.25 -0.06 -0.81	9.30 -0.07 -0.79	9.39 -0.08 -1.02	11.88 -0.10 -1.12	15.54 -0.13 -0.99	13.07 -0.11 -0.89	7.24 -0.09 -0.92	7.18 -0.10 -0.89	7.11 -0.11 -0.85

SITHE_IND_GS4 24172	2.96 -0.03 -1.22	3.03 -0.03 -1.07	3.06 -0.03 -1.05	3.08 -0.03 -1.03	3.48 -0.04 -1.01	3.57 -0.04 -1.08	7.43 -0.09 -1.12	7.72 -0.06 -1.36	8.75 -0.07 -1.35	8.64 -0.07 -1.21	9.29 -0.07 -0.92	9.36 -0.05 -0.84	9.13 -0.06 -0.78	8.93 -0.06 -0.79	8.26 -0.06 -0.82	8.25 -0.06 -0.81	9.30 -0.07 -0.79	9.39 -0.08 -1.02	11.88 -0.10 -1.12	15.54 -0.13 -0.99	13.07 -0.11 -0.89	7.24 -0.09 -0.92	7.18 -0.10 -0.89	7.11 -0.11 -0.85
SITHE___BATAVIA 24024	4.45 0.04 -2.65	4.37 0.04 -2.33	4.37 0.04 -2.28	4.37 0.04 -2.24	4.76 0.05 -2.20	4.92 0.05 -2.35	8.96 0.12 -2.44	9.62 0.22 -2.97	10.67 0.24 -2.95	10.40 0.25 -2.66	10.80 0.35 -2.01	10.82 0.41 -1.83	10.48 0.37 -1.71	10.31 0.39 -1.72	9.60 0.30 -1.79	9.54 0.26 -1.77	10.62 0.33 -1.71	10.92 0.24 -2.23	13.64 0.35 -2.43	17.18 0.34 -2.16	14.52 0.31 -1.93	8.46 0.06 -1.99	8.34 0.03 -1.93	8.25 0.04 -1.84
SITHE___INDEPEND 23800	2.96 -0.03 -1.22	3.03 -0.03 -1.07	3.06 -0.03 -1.05	3.08 -0.03 -1.03	3.48 -0.04 -1.01	3.57 -0.04 -1.08	7.43 -0.09 -1.12	7.72 -0.06 -1.36	8.75 -0.07 -1.35	8.64 -0.07 -1.21	9.29 -0.07 -0.92	9.36 -0.05 -0.84	9.13 -0.06 -0.78	8.93 -0.06 -0.79	8.26 -0.06 -0.82	8.25 -0.06 -0.81	9.30 -0.07 -0.79	9.39 -0.08 -1.02	11.88 -0.10 -1.12	15.54 -0.13 -0.99	13.07 -0.11 -0.89	7.24 -0.09 -0.92	7.18 -0.10 -0.89	7.11 -0.11 -0.85
SITHE___MASSENA 23902	1.72 -0.05 0.00	1.93 -0.06 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.21 -0.19 0.00	6.15 -0.28 0.00	7.12 -0.36 0.00	7.13 -0.36 0.00	8.01 -0.43 0.00	8.12 -0.45 0.00	7.97 -0.44 0.00	7.77 -0.43 0.00	7.12 -0.38 0.00	7.11 -0.39 0.00	8.13 -0.46 0.00	7.99 -0.45 0.00	10.33 -0.53 0.00	14.01 -0.68 0.00	11.71 -0.58 0.00	6.15 -0.26 0.00	6.16 -0.23 0.00	6.21 -0.16 0.00
SITHE___OGDNSBRG 24021	1.72 -0.04 0.00	1.94 -0.05 0.00	1.99 -0.05 0.00	2.03 -0.05 0.00	2.45 -0.06 0.00	2.47 -0.06 0.00	6.26 -0.14 0.00	6.20 -0.23 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.06 -0.38 0.00	8.17 -0.41 0.00	8.03 -0.38 0.00	7.80 -0.40 0.00	7.15 -0.35 0.00	7.15 -0.36 0.00	8.16 -0.42 0.00	8.00 -0.44 0.00	10.35 -0.51 0.00	14.07 -0.62 0.00	11.76 -0.53 0.00	6.17 -0.24 0.00	6.18 -0.21 0.00	6.24 -0.13 0.00
SITHE___STERLING 23777	2.68 0.05 -0.87	2.81 0.05 -0.76	2.84 0.06 -0.75	2.87 0.05 -0.73	3.30 0.07 -0.72	3.36 0.07 -0.77	7.42 0.23 -0.80	7.67 0.28 -0.96	8.77 0.34 -0.95	8.69 0.34 -0.86	9.50 0.41 -0.65	9.60 0.43 -0.59	9.36 0.40 -0.55	9.14 0.38 -0.56	8.41 0.33 -0.58	8.41 0.33 -0.57	9.53 0.38 -0.57	9.53 0.36 -0.73	12.12 0.47 -0.80	16.05 0.66 -0.71	13.46 0.54 -0.64	7.30 0.23 -0.66	7.22 0.19 -0.64	7.13 0.15 -0.61
SOUTH CAIRO___GT 23612	20.05 0.15 -18.14	18.09 0.17 -15.94	17.83 0.17 -15.63	17.58 0.17 -15.33	17.77 0.20 -15.06	18.79 0.20 -16.06	23.50 0.53 -16.57	26.77 0.57 -19.76	27.74 0.68 -19.57	25.89 0.73 -17.68	22.52 0.74 -13.34	21.55 0.82 -12.16	20.52 0.75 -11.37	20.37 0.72 -11.45	20.09 0.68 -11.91	19.97 0.70 -11.77	20.73 0.81 -11.35	24.50 0.91 -15.14	28.43 1.04 -16.53	30.87 1.50 -14.69	26.80 1.27 -13.25	20.69 0.62 -13.66	20.25 0.61 -13.25	19.55 0.57 -12.61
SOUTH HAMPTN___IC 23720	22.87 0.22 -20.89	20.87 0.24 -18.65	20.49 0.24 -18.21	20.10 0.25 -17.77	20.97 0.30 -18.17	23.56 0.29 -20.74	30.06 0.72 -22.95	33.06 0.78 -25.85	33.77 0.99 -25.30	31.64 0.94 -23.21	29.75 1.09 -20.22	28.74 1.10 -19.06	26.96 1.04 -17.52	25.03 1.03 -15.80	24.46 0.94 -16.02	25.59 0.93 -17.15	27.65 1.05 -18.02	29.70 1.07 -20.18	34.36 1.52 -21.97	38.15 1.94 -21.53	33.91 1.57 -20.05	29.69 0.76 -22.52	26.69 0.74 -19.56	22.27 0.75 -15.15
SOUTHOLD___IC 23719	22.89 0.24 -20.89	20.90 0.26 -18.65	20.51 0.27 -18.21	20.12 0.27 -17.77	21.00 0.32 -18.17	23.59 0.32 -20.74	30.14 0.80 -22.95	33.16 0.88 -25.85	33.87 1.09 -25.30	31.74 1.04 -23.21	29.85 1.19 -20.22	28.84 1.20 -19.06	27.06 1.14 -17.52	25.13 1.13 -15.80	24.55 1.03 -16.02	25.68 1.02 -17.15	27.78 1.18 -18.02	29.83 1.20 -20.18	34.52 1.68 -21.97	38.38 2.17 -21.53	34.11 1.77 -20.05	29.79 0.85 -22.52	26.77 0.82 -19.56	22.35 0.83 -15.15
ST LAWRENCE____ 23600	1.71 -0.06 0.00	1.92 -0.07 0.00	1.97 -0.07 0.00	2.01 -0.07 0.00	2.42 -0.09 0.00	2.44 -0.09 0.00	6.15 -0.24 0.00	6.13 -0.30 0.00	7.12 -0.37 0.00	7.12 -0.37 0.00	7.99 -0.45 0.00	8.11 -0.47 0.00	7.95 -0.45 0.00	7.75 -0.45 0.00	7.11 -0.40 0.00	7.11 -0.40 0.00	8.13 -0.46 0.00	8.00 -0.44 0.00	10.33 -0.53 0.00	13.99 -0.69 0.00	11.69 -0.59 0.00	6.15 -0.26 0.00	6.16 -0.23 0.00	6.18 -0.19 0.00
STATION 5_MISC_HYD 23604	4.03 0.01 -2.26	3.99 0.01 -1.98	3.99 0.01 -1.95	4.00 0.01 -1.91	4.39 0.01 -1.87	4.53 0.01 -2.00	8.50 0.03 -2.08	9.05 0.09 -2.53	10.08 0.10 -2.50	9.85 0.10 -2.26	10.31 0.17 -1.71	10.34 0.21 -1.55	10.04 0.18 -1.45	9.86 0.20 -1.46	9.18 0.15 -1.52	9.14 0.13 -1.50	10.22 0.16 -1.48	10.46 0.12 -1.90	13.10 0.16 -2.07	16.68 0.16 -1.84	14.11 0.16 -1.67	8.13 0.00 -1.72	8.02 -0.03 -1.66	7.93 -0.03 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.04 0.02 -2.26	4.00 0.03 -1.98	4.01 0.02 -1.95	4.02 0.02 -1.91	4.41 0.03 -1.87	4.55 0.03 -2.00	8.58 0.10 -2.08	9.12 0.17 -2.52	10.17 0.19 -2.50	9.95 0.20 -2.25	10.41 0.27 -1.70	10.43 0.30 -1.55	10.14 0.29 -1.45	9.96 0.29 -1.46	9.26 0.24 -1.52	9.23 0.22 -1.50	10.32 0.27 -1.47	10.58 0.24 -1.90	13.24 0.30 -2.07	16.90 0.38 -1.84	14.28 0.33 -1.66	8.21 0.09 -1.71	8.10 0.05 -1.66	7.99 0.04 -1.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.00 0.00 -2.24	3.96 0.00 -1.97	3.96 0.00 -1.93	3.98 0.00 -1.89	4.36 -0.01 -1.86	4.50 -0.01 -1.98	8.45 -0.01 -2.06	8.99 0.06 -2.51	10.02 0.06 -2.48	9.81 0.07 -2.24	10.26 0.13 -1.69	10.28 0.16 -1.54	9.99 0.14 -1.44	9.81 0.16 -1.45	9.13 0.11 -1.51	9.09 0.09 -1.49	10.17 0.12 -1.46	10.40 0.08 -1.88	13.03 0.11 -2.05	16.60 0.09 -1.83	14.02 0.09 -1.65	8.08 -0.03 -1.70	7.98 -0.06 -1.65	7.89 -0.06 -1.57
STEEL___WIND 323596	4.90 0.04 -3.09	4.76 0.05 -2.72	4.75 0.05 -2.66	4.76 0.06 -2.61	5.14 0.07 -2.57	5.32 0.06 -2.74	9.37 0.13 -2.84	10.12 0.21 -3.47	11.17 0.25 -3.44	10.84 0.24 -3.11	11.14 0.35 -2.35	11.14 0.42 -2.14	10.78 0.38 -2.00	10.60 0.39 -2.01	9.90 0.30 -2.09	9.84 0.26 -2.07	10.91 0.33 -2.00	11.26 0.22 -2.60	14.03 0.33 -2.84	17.45 0.25 -2.52	14.79 0.25 -2.26	8.80 0.06 -2.33	8.67 0.03 -2.26	8.57 0.05 -2.15
STEBEN_REC_LFGE 323667	5.78 0.07 -3.95	5.54 0.08 -3.47	5.52 0.09 -3.40	5.51 0.09 -3.33	5.90 0.11 -3.28	6.13 0.11 -3.49	10.35 0.33 -3.63	11.26 0.42 -4.41	12.36 0.51 -4.37	11.95 0.52 -3.94	12.07 0.66 -2.98	12.00 0.71 -2.71	11.61 0.67 -2.54	11.43 0.67 -2.55	10.75 0.59 -2.66	10.71 0.58 -2.62	11.85 0.69 -2.58	12.40 0.64 -3.32	15.31 0.83 -3.62	18.90 1.00 -3.22	16.00 0.82 -2.90	9.71 0.31 -2.99	9.54 0.25 -2.90	9.37 0.24 -2.76

STONY___BROOK 24151	22.84 0.21 -20.87	20.85 0.23 -18.62	20.46 0.24 -18.19	20.08 0.24 -17.75	20.94 0.29 -18.14	23.52 0.29 -20.71	30.02 0.73 -22.89	33.00 0.77 -25.80	33.70 0.97 -25.25	31.62 0.97 -23.17	29.66 1.00 -20.22	28.66 1.02 -19.06	26.94 1.02 -17.52	25.00 1.00 -15.80	24.43 0.91 -16.02	25.56 0.90 -17.15	27.62 1.02 -18.02	29.66 1.03 -20.18	34.20 1.37 -21.97	38.00 1.79 -21.53	33.79 1.45 -20.05	29.64 0.71 -22.52	26.67 0.77 -19.51	22.26 0.76 -15.13
STURGEON_POOL_HYD 23609	19.59 0.10 -17.72	17.67 0.11 -15.57	17.42 0.11 -15.27	17.17 0.11 -14.97	17.36 0.14 -14.71	18.36 0.14 -15.69	22.94 0.35 -16.19	26.07 0.38 -19.26	27.02 0.46 -19.08	25.21 0.49 -17.23	21.97 0.52 -13.00	20.98 0.55 -11.85	20.03 0.55 -11.08	19.88 0.53 -11.16	19.59 0.48 -11.60	19.46 0.49 -11.47	20.19 0.56 -11.05	23.81 0.57 -14.79	27.69 0.67 -16.15	29.97 0.94 -14.35	26.02 0.79 -12.95	20.14 0.39 -13.34	19.74 0.40 -12.94	19.08 0.38 -12.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.16 0.10 -16.30	16.42 0.11 -14.33	16.20 0.11 -14.05	15.97 0.11 -13.77	16.18 0.13 -13.54	17.09 0.13 -14.44	21.66 0.36 -14.90	24.60 0.39 -17.78	25.56 0.47 -17.61	23.89 0.50 -15.90	20.98 0.54 -12.00	20.08 0.56 -10.94	19.19 0.56 -10.23	19.04 0.54 -10.30	18.70 0.49 -10.71	18.59 0.50 -10.59	19.35 0.57 -10.21	22.64 0.58 -13.61	26.41 0.68 -14.86	28.83 0.94 -13.21	24.98 0.79 -11.91	19.08 0.39 -12.28	18.69 0.39 -11.91	18.08 0.37 -11.34
SYNERGY___BIOGAS 323694	4.45 0.04 -2.65	4.37 0.04 -2.33	4.37 0.04 -2.28	4.37 0.04 -2.24	4.76 0.05 -2.20	4.92 0.05 -2.35	8.96 0.12 -2.44	9.62 0.22 -2.97	10.67 0.24 -2.95	10.40 0.25 -2.66	10.80 0.35 -2.01	10.82 0.41 -1.83	10.48 0.37 -1.71	10.31 0.39 -1.72	9.60 0.30 -1.79	9.54 0.26 -1.77	10.62 0.33 -1.71	10.92 0.24 -2.23	13.64 0.35 -2.43	17.18 0.34 -2.16	14.52 0.31 -1.93	8.46 0.06 -1.99	8.34 0.03 -1.93	8.25 0.04 -1.84
SYRACUSE___ENERGY_ST1 323597	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
SYRACUSE___ENERGY_ST2 323598	3.66 0.01 -1.89	3.66 0.02 -1.66	3.68 0.01 -1.62	3.69 0.01 -1.59	4.09 0.02 -1.57	4.21 0.02 -1.67	8.19 0.06 -1.73	8.63 0.10 -2.09	9.68 0.13 -2.07	9.49 0.13 -1.87	10.01 0.16 -1.41	10.05 0.18 -1.29	9.78 0.18 -1.20	9.59 0.18 -1.21	8.92 0.15 -1.26	8.90 0.15 -1.25	9.99 0.17 -1.23	10.20 0.17 -1.58	12.79 0.20 -1.73	16.50 0.28 -1.54	13.90 0.23 -1.39	7.92 0.08 -1.43	7.83 0.05 -1.39	7.73 0.04 -1.32
SYRACUSE___POWER 24017	3.73 0.01 -1.95	3.72 0.02 -1.72	3.74 0.01 -1.68	3.75 0.01 -1.65	4.15 0.02 -1.62	4.27 0.02 -1.73	8.26 0.07 -1.80	8.70 0.11 -2.17	9.76 0.13 -2.14	9.56 0.13 -1.94	10.08 0.18 -1.46	10.10 0.19 -1.33	9.83 0.18 -1.25	9.64 0.18 -1.25	8.97 0.16 -1.30	8.94 0.15 -1.29	10.03 0.17 -1.28	10.25 0.17 -1.64	12.86 0.21 -1.79	16.55 0.28 -1.59	13.95 0.23 -1.44	7.97 0.08 -1.48	7.88 0.05 -1.44	7.77 0.03 -1.37
TRIGEN___CC 323695	22.39 0.17 -20.46	20.40 0.19 -18.22	20.03 0.19 -17.80	19.66 0.19 -17.38	20.42 0.23 -17.68	22.78 0.23 -20.02	28.97 0.61 -21.97	31.99 0.64 -24.92	32.69 0.79 -24.43	30.67 0.82 -22.37	29.53 0.87 -20.22	28.53 0.89 -19.06	26.85 0.92 -17.52	24.89 0.89 -15.80	24.33 0.81 -16.02	25.48 0.82 -17.15	27.53 0.93 -18.02	29.55 0.92 -20.18	33.98 1.14 -21.97	37.75 1.54 -21.53	33.60 1.27 -20.05	29.57 0.63 -22.52	25.64 0.65 -18.59	21.77 0.64 -14.75
UNION___PROCESSING_DRP 323587	4.04 0.01 -2.27	3.99 0.01 -1.99	4.00 0.01 -1.95	4.01 0.01 -1.92	4.40 0.01 -1.88	4.54 0.00 -2.01	8.50 0.01 -2.09	9.05 0.08 -2.54	10.08 0.08 -2.51	9.85 0.09 -2.27	10.31 0.15 -1.71	10.33 0.19 -1.56	10.03 0.17 -1.46	9.85 0.18 -1.47	9.17 0.14 -1.53	9.13 0.11 -1.51	10.21 0.15 -1.48	10.45 0.10 -1.91	13.08 0.14 -2.08	16.66 0.13 -1.85	14.09 0.14 -1.67	8.12 -0.01 -1.73	8.03 -0.04 -1.67	7.93 -0.03 -1.59
UPPER HUDSON___HYD 24058	27.76 0.07 -25.92	24.86 0.09 -22.78	24.46 0.08 -22.34	24.07 0.08 -21.90	24.13 0.10 -21.52	25.59 0.11 -22.96	30.30 0.30 -23.60	35.09 0.35 -28.31	35.96 0.44 -28.04	33.25 0.44 -25.32	28.07 0.52 -19.11	26.53 0.53 -17.42	25.16 0.48 -16.28	25.03 0.43 -16.40	24.96 0.40 -17.05	24.70 0.34 -16.85	25.24 0.39 -16.27	30.31 0.30 -21.56	34.87 0.47 -23.54	36.29 0.69 -20.92	31.84 0.69 -18.87	26.20 0.34 -19.45	25.58 0.33 -18.86	24.60 0.27 -17.96
UPPER RAQUET___HYD 24056	1.72 -0.05 0.00	1.94 -0.05 0.00	1.98 -0.06 0.00	2.03 -0.06 0.00	2.44 -0.07 0.00	2.46 -0.07 0.00	6.24 -0.16 0.00	6.18 -0.25 0.00	7.17 -0.31 0.00	7.18 -0.31 0.00	8.07 -0.37 0.00	8.19 -0.39 0.00	8.02 -0.39 0.00	7.80 -0.40 0.00	7.15 -0.36 0.00	7.14 -0.37 0.00	8.15 -0.43 0.00	7.93 -0.52 0.00	10.27 -0.60 0.00	13.95 -0.73 0.00	11.66 -0.63 0.00	6.14 -0.27 0.00	6.16 -0.23 0.00	6.23 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.83 0.08 -6.99	8.22 0.09 -6.14	8.15 0.09 -6.02	8.08 0.09 -5.91	8.42 0.11 -5.80	8.82 0.11 -6.19	13.33 0.32 -6.61	15.23 0.33 -8.47	16.27 0.40 -8.39	15.48 0.41 -7.58	14.63 0.47 -5.72	14.28 0.49 -5.21	13.75 0.47 -4.87	13.55 0.44 -4.91	13.00 0.39 -5.10	12.94 0.39 -5.04	13.80 0.46 -4.75	14.96 0.48 -6.04	18.06 0.61 -6.59	21.38 0.84 -5.86	18.27 0.70 -5.28	12.18 0.32 -5.45	11.97 0.29 -5.28	11.67 0.27 -5.03
VISCHER___FERRY HYD 24020	26.89 0.08 -25.04	24.09 0.09 -22.01	23.71 0.09 -21.58	23.34 0.09 -21.16	23.42 0.11 -20.79	24.82 0.12 -22.18	29.51 0.29 -22.82	34.10 0.31 -27.36	34.96 0.38 -27.10	32.34 0.37 -24.47	27.36 0.45 -18.47	25.87 0.45 -16.84	24.56 0.42 -15.74	24.45 0.40 -15.85	24.36 0.37 -16.49	24.16 0.36 -16.29	24.73 0.42 -15.73	29.68 0.39 -20.85	34.17 0.54 -22.76	35.63 0.72 -20.23	31.14 0.61 -18.25	25.54 0.32 -18.81	24.94 0.31 -18.24	24.01 0.27 -17.37
V_CMM_10_SYNC_DSASP 323787	1.71 -0.06 0.00	1.93 -0.07 0.00	1.97 -0.07 0.00	2.02 -0.07 0.00	2.43 -0.08 0.00	2.44 -0.08 0.00	6.17 -0.23 0.00	6.15 -0.28 0.00	7.12 -0.36 0.00	7.12 -0.37 0.00	8.01 -0.43 0.00	8.12 -0.45 0.00	7.97 -0.44 0.00	7.77 -0.43 0.00	7.12 -0.38 0.00	7.12 -0.38 0.00	8.14 -0.45 0.00	8.02 -0.42 0.00	10.35 -0.51 0.00	14.02 -0.66 0.00	11.72 -0.56 0.00	6.16 -0.25 0.00	6.17 -0.22 0.00	6.19 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	1.68 -0.09 0.00	1.89 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.13 0.00	6.06 -0.34 0.00	6.05 -0.38 0.00	7.01 -0.47 0.00	7.03 -0.46 0.00	7.92 -0.52 0.00	8.01 -0.57 0.00	7.84 -0.56 0.00	7.64 -0.56 0.00	7.02 -0.49 0.00	7.02 -0.49 0.00	8.03 -0.55 0.00	7.95 -0.49 0.00	10.45 -0.41 0.00	14.21 -0.47 0.00	11.89 -0.39 0.00	6.23 -0.18 0.00	6.24 -0.15 0.00	6.24 -0.13 0.00

V_F_30_SYNC_DSASP 323786	26.42 0.07 -24.58	23.68 0.09 -21.60	23.31 0.09 -21.18	22.95 0.09 -20.77	23.03 0.11 -20.41	24.41 0.11 -21.77	29.07 0.27 -22.40	33.55 0.26 -26.86	34.40 0.32 -26.60	31.78 0.27 -24.02	26.89 0.32 -18.13	25.43 0.33 -16.53	24.16 0.31 -15.45	24.06 0.30 -15.56	23.96 0.28 -16.18	23.77 0.28 -15.99	24.33 0.32 -15.43	29.20 0.30 -20.47	33.61 0.40 -22.34	35.06 0.53 -19.85	30.63 0.44 -17.91	25.10 0.23 -18.46	24.51 0.22 -17.90	23.61 0.19 -17.05
V_XM_10_SYNC_DSASP 323789	1.68 -0.09 0.00	1.89 -0.11 0.00	1.93 -0.11 0.00	1.97 -0.11 0.00	2.38 -0.13 0.00	2.40 -0.13 0.00	6.06 -0.34 0.00	6.05 -0.38 0.00	7.01 -0.47 0.00	7.03 -0.46 0.00	7.92 -0.52 0.00	8.01 -0.57 0.00	7.84 -0.56 0.00	7.64 -0.56 0.00	7.02 -0.49 0.00	7.02 -0.49 0.00	8.03 -0.55 0.00	7.95 -0.49 0.00	10.45 -0.41 0.00	14.21 -0.47 0.00	11.89 -0.39 0.00	6.23 -0.18 0.00	6.24 -0.15 0.00	6.24 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.55 0.11 -16.67	16.77 0.12 -14.65	16.53 0.12 -14.37	16.31 0.13 -14.09	16.51 0.15 -13.84	17.44 0.15 -14.77	22.05 0.41 -15.24	25.06 0.44 -18.19	26.05 0.55 -18.02	24.33 0.57 -16.27	21.34 0.62 -12.28	20.41 0.63 -11.19	19.51 0.64 -10.46	19.36 0.62 -10.54	19.03 0.56 -10.96	18.90 0.56 -10.83	19.67 0.64 -10.44	23.02 0.66 -13.92	26.84 0.78 -15.20	29.26 1.07 -13.51	25.36 0.90 -12.18	19.41 0.44 -12.56	19.01 0.44 -12.18	18.39 0.43 -11.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.93 0.14 -18.03	17.98 0.15 -15.84	17.72 0.15 -15.54	17.47 0.15 -15.24	17.66 0.18 -14.97	18.68 0.18 -15.97	23.37 0.49 -16.48	26.65 0.53 -19.69	27.65 0.67 -19.50	25.81 0.70 -17.61	22.47 0.73 -13.30	21.44 0.75 -12.12	20.51 0.78 -11.33	20.37 0.76 -11.41	20.06 0.69 -11.86	19.92 0.69 -11.72	20.67 0.78 -11.31	24.29 0.79 -15.05	28.25 0.96 -16.43	30.59 1.31 -14.60	26.54 1.08 -13.17	20.51 0.53 -13.58	20.10 0.54 -13.17	19.44 0.53 -12.54
WADING RIVER_IC_1 23522	22.83 0.17 -20.89	20.83 0.19 -18.65	20.44 0.20 -18.21	20.06 0.20 -17.77	20.92 0.24 -18.17	23.50 0.23 -20.75	29.88 0.54 -22.95	32.87 0.59 -25.85	33.56 0.77 -25.30	31.44 0.73 -23.21	29.53 0.87 -20.22	28.52 0.88 -19.06	26.76 0.84 -17.52	24.83 0.84 -15.80	24.28 0.76 -16.02	25.40 0.74 -17.15	27.41 0.81 -18.02	29.46 0.83 -20.18	34.03 1.19 -21.97	37.65 1.44 -21.53	33.51 1.17 -20.05	29.50 0.56 -22.52	26.53 0.58 -19.56	22.12 0.60 -15.15
WADING RIVER_IC_2 23547	22.83 0.17 -20.89	20.83 0.19 -18.65	20.44 0.20 -18.21	20.06 0.20 -17.77	20.92 0.24 -18.17	23.50 0.23 -20.75	29.88 0.54 -22.95	32.87 0.59 -25.85	33.56 0.77 -25.30	31.44 0.73 -23.21	29.53 0.87 -20.22	28.52 0.88 -19.06	26.76 0.84 -17.52	24.83 0.84 -15.80	24.28 0.76 -16.02	25.40 0.74 -17.15	27.41 0.81 -18.02	29.46 0.83 -20.18	34.03 1.19 -21.97	37.65 1.44 -21.53	33.51 1.17 -20.05	29.50 0.56 -22.52	26.53 0.58 -19.56	22.12 0.60 -15.15
WADING RIVER_IC_3 23601	22.83 0.17 -20.89	20.83 0.19 -18.65	20.44 0.20 -18.21	20.06 0.20 -17.77	20.92 0.24 -18.17	23.50 0.23 -20.75	29.88 0.54 -22.95	32.87 0.59 -25.85	33.56 0.77 -25.30	31.44 0.73 -23.21	29.53 0.87 -20.22	28.52 0.88 -19.06	26.76 0.84 -17.52	24.83 0.84 -15.80	24.28 0.76 -16.02	25.40 0.74 -17.15	27.41 0.81 -18.02	29.46 0.83 -20.18	34.03 1.19 -21.97	37.65 1.44 -21.53	33.51 1.17 -20.05	29.50 0.56 -22.52	26.53 0.58 -19.56	22.12 0.60 -15.15
WALDEN___HYDRO 24148	19.09 0.10 -17.23	17.24 0.11 -15.14	17.00 0.12 -14.84	16.76 0.12 -14.55	16.96 0.14 -14.30	17.92 0.14 -15.25	22.52 0.38 -15.74	25.63 0.41 -18.78	26.59 0.50 -18.60	24.82 0.53 -16.80	21.69 0.57 -12.68	20.73 0.59 -11.56	19.80 0.59 -10.80	19.65 0.57 -10.88	19.34 0.52 -11.32	19.21 0.53 -11.18	19.97 0.60 -10.78	23.46 0.63 -14.38	27.30 0.74 -15.70	29.66 1.03 -13.95	25.74 0.87 -12.59	19.81 0.43 -12.97	19.40 0.43 -12.58	18.76 0.41 -11.98
WARRENSBURG____ 23737	27.76 0.07 -25.92	24.86 0.09 -22.78	24.46 0.08 -22.34	24.07 0.08 -21.90	24.13 0.10 -21.52	25.59 0.11 -22.96	30.30 0.30 -23.60	35.09 0.35 -28.31	35.96 0.44 -28.04	33.25 0.44 -25.32	28.07 0.52 -19.11	26.53 0.53 -17.42	25.16 0.48 -16.28	25.03 0.43 -16.40	24.96 0.40 -17.05	24.70 0.34 -16.85	25.24 0.39 -16.27	30.31 0.30 -21.56	34.87 0.47 -23.54	36.29 0.69 -20.92	31.84 0.69 -18.87	26.20 0.34 -19.45	25.58 0.33 -18.86	24.60 0.27 -17.96
WATERSIDE___6 8 9 23538	19.95 0.15 -18.04	18.00 0.16 -15.85	17.75 0.16 -15.55	17.49 0.16 -15.24	17.69 0.20 -14.98	18.70 0.20 -15.98	23.41 0.52 -16.49	26.69 0.56 -19.70	34.93 0.70 -26.75	34.93 0.73 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.56 0.82 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.36 0.84 -27.08	35.88 1.01 -24.01	35.40 1.37 -19.35	34.93 1.13 -21.52	20.55 0.56 -13.58	20.14 0.58 -13.18	19.48 0.57 -12.55
WDELAWARE___HYD 323627	17.63 0.09 -15.77	15.95 0.10 -13.86	15.73 0.10 -13.59	15.52 0.10 -13.33	15.73 0.12 -13.10	16.61 0.12 -13.97	21.14 0.33 -14.42	23.65 0.40 -16.83	24.64 0.49 -16.66	23.06 0.52 -15.05	20.36 0.56 -11.36	19.52 0.59 -10.35	18.64 0.56 -9.68	18.49 0.54 -9.75	18.14 0.50 -10.14	18.03 0.50 -10.02	18.80 0.59 -9.62	22.19 0.57 -13.17	25.89 0.65 -14.38	28.40 0.94 -12.78	24.61 0.80 -11.53	18.67 0.38 -11.88	18.28 0.37 -11.52	17.68 0.34 -10.97
WEST BABYLON___IC 23714	22.78 0.21 -20.80	20.78 0.23 -18.56	20.40 0.23 -18.13	20.01 0.24 -17.69	20.87 0.28 -18.07	23.41 0.28 -20.60	29.89 0.74 -22.75	32.88 0.78 -25.67	33.57 0.96 -25.13	31.51 0.97 -23.04	29.69 1.03 -20.22	28.69 1.05 -19.06	26.99 1.07 -17.52	25.04 1.04 -15.80	24.47 0.95 -16.02	25.61 0.95 -17.15	27.68 1.07 -18.02	29.70 1.07 -20.18	34.23 1.39 -21.97	38.06 1.85 -21.53	33.85 1.51 -20.05	29.68 0.75 -22.52	26.53 0.77 -19.37	22.21 0.76 -15.07
WEST CANADA___HYD 24049	1.32 0.00 0.45	1.60 0.00 0.40	1.65 0.00 0.39	1.71 0.00 0.38	2.14 0.01 0.38	2.13 0.01 0.40	6.00 0.03 0.42	5.96 0.03 0.50	7.03 0.05 0.50	7.09 0.05 0.45	8.17 0.07 0.34	8.34 0.07 0.31	8.18 0.06 0.29	7.97 0.06 0.29	7.26 0.05 0.30	7.26 0.05 0.30	8.36 0.06 0.29	8.11 0.05 0.38	10.51 0.07 0.42	14.40 0.09 0.37	12.04 0.09 0.33	6.10 0.03 0.34	6.08 0.02 0.33	6.07 0.01 0.32
WESTERN_NY_WIND 24143	4.47 0.04 -2.67	4.38 0.04 -2.34	4.38 0.04 -2.30	4.38 0.04 -2.25	4.77 0.05 -2.21	4.93 0.05 -2.36	8.97 0.12 -2.45	9.63 0.21 -2.99	10.68 0.24 -2.96	10.41 0.24 -2.68	10.81 0.35 -2.02	10.82 0.40 -1.84	10.49 0.36 -1.72	10.31 0.38 -1.73	9.61 0.30 -1.80	9.54 0.26 -1.78	10.62 0.32 -1.72	10.93 0.24 -2.24	13.65 0.34 -2.45	17.18 0.32 -2.17	14.53 0.31 -1.94	8.47 0.06 -2.00	8.35 0.02 -1.94	8.25 0.03 -1.85
WESTOVER___LESR 323668	7.52 0.05 -5.70	7.06 0.06 -5.01	7.01 0.06 -4.91	6.96 0.06 -4.82	7.32 0.07 -4.73	7.64 0.07 -5.05	11.85 0.20 -5.25	13.22 0.23 -6.56	14.26 0.28 -6.50	13.64 0.28 -5.87	13.21 0.35 -4.43	12.99 0.38 -4.04	12.54 0.36 -3.77	12.35 0.34 -3.80	11.76 0.30 -3.95	11.70 0.29 -3.91	12.67 0.34 -3.74	13.57 0.33 -4.80	16.52 0.42 -5.24	19.88 0.54 -4.65	16.93 0.45 -4.20	10.92 0.19 -4.32	10.75 0.16 -4.19	10.52 0.15 -3.99

WETHRSFD_WT_PWR 323626	5.21 0.03 -3.42	5.03 0.04 -3.00	5.02 0.03 -2.95	5.02 0.04 -2.89	5.40 0.05 -2.84	5.60 0.04 -3.03	9.64 0.10 -3.15	10.45 0.17 -3.84	11.50 0.21 -3.81	11.14 0.21 -3.44	11.35 0.31 -2.59	11.31 0.37 -2.36	10.94 0.33 -2.21	10.76 0.34 -2.23	10.09 0.27 -2.32	10.04 0.25 -2.29	11.11 0.31 -2.22	11.54 0.23 -2.87	14.32 0.32 -3.14	17.75 0.28 -2.79	15.05 0.26 -2.50	9.05 0.06 -2.58	8.91 0.02 -2.50	8.79 0.03 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.55 0.11 -16.68	16.76 0.11 -14.66	16.53 0.12 -14.37	16.30 0.12 -14.09	16.50 0.14 -13.85	17.44 0.14 -14.77	22.03 0.38 -15.25	25.04 0.41 -18.20	26.02 0.51 -18.03	24.31 0.54 -16.28	21.31 0.58 -12.29	20.38 0.60 -11.20	19.48 0.61 -10.47	19.33 0.59 -10.54	19.00 0.53 -10.96	18.87 0.53 -10.83	19.64 0.61 -10.45	22.99 0.62 -13.93	26.81 0.74 -15.21	29.21 1.01 -13.51	25.32 0.85 -12.19	19.39 0.42 -12.56	18.99 0.42 -12.19	18.37 0.40 -11.60
YORK__WARBASSE 23770	19.95 0.15 -18.04	18.00 0.16 -15.85	17.74 0.16 -15.55	17.49 0.16 -15.24	17.68 0.19 -14.98	18.69 0.19 -15.98	23.40 0.52 -16.49	26.69 0.56 -19.70	34.94 0.70 -26.75	34.94 0.74 -26.71	22.52 0.78 -13.30	21.49 0.79 -12.12	20.57 0.83 -11.33	20.42 0.80 -11.42	20.11 0.73 -11.87	19.97 0.73 -11.73	20.72 0.82 -11.32	36.37 0.85 -27.08	35.90 1.03 -24.01	35.44 1.41 -19.35	34.97 1.17 -21.52	20.55 0.56 -13.58	20.14 0.57 -13.18	19.48 0.57 -12.55